



MnPAVE-Rigid 2.0

Derek Tompkins, Principal Investigator
American Engineering Testing, Inc.

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Final Report 2018-17

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16. Abstract (Limit: 250 words) This project implemented additional features into MnPAVE-Rigid, leading to a new version of MnDOT's rigid pavement design software. The database of American Association of State Highway Transportation Officers (AASHTO) mechanistic-empirical (M-E) pavement design projects was expanded to account for additional design inputs. A new codebase using the Java scripting language was developed to provide MnDOT with direct control over the software. The representation of traffic loads was expanded to use design lane factors and an axle load spectra estimator to reflect truck proportions from MnDOT traffic reports; in turn, new reliability criteria were adopted for traffic volumes. The project effort included sensitivity studies of the AASHTO M-E software for all stages of the project, from investigating new design inputs, to debugging the original damage calculation, validating the database of AASHTO M-E projects, and testing the implementation of new features. The project is fully documented in this final report, which includes a software user's guide, the database of all AASHTO M-E design projects, and the full Java source code.			
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Prepared by:

Derek Tompkins
American Engineering Testing, Inc.

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- Ms. Christine Dulian, MnDOT District 6
- Mr. Steven Henrichs, MnDOT Office of Materials and Road Research
- Ms. Maria Masten, MnDOT Office of Materials and Road Research
- Mr. Curt Turgeon, MnDOT Office of Materials and Road Research
- Mr. Joel Ullring, MnDOT State Aid
- Mr. Matt Zeller, Concrete Pavement Association of Minnesota

In addition the author thanks the technical liaison and advisory panel from the original MnDOT research project, "Simplified Design Table for Minnesota Rigid Pavements," which developed the initial version of MnPAVE-Rigid.

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EXECUTIVE SUMMARY

The Minnesota Department of Transportation rigid pavement design procedure, MnPAVE-Rigid, was created under the MnDOT-sponsored research project, “Simplified Design Tool for Minnesota Concrete Pavements” (Tompkins and Khazanovich, 2014). MnPAVE-Rigid provides state and local pavement engineers with a rigid pavement design procedure that is based on the American Association of State Highway Transportation Officials (AASHTO) mechanistic-empirical (M-E) pavement design procedure.

This project, titled “MnPAVE-Rigid 2.0,” implemented additional features into MnPAVE-Rigid, leading to a new version of the rigid pavement design software. Those new features include:

- An expanded database of 21,168 AASHTO M-E projects that account for additional design inputs for base thickness and base materials
- A new codebase in Java that provides the MnDOT Office of Materials and Road Research (OMRR) with direct control over the software moving forward
- More accessible traffic calculation, including design lane factors and a load spectra estimator that allows designers to select the appropriate load spectra given a MnDOT traffic report
- A project report feature that prints project design inputs and recommended design thickness to a portable document file (PDF)
- New default reliability criteria by location and traffic volume for all projects

In addition, the project effort included sensitivity studies of the AASHTO M-E software to investigate other inputs that may be appropriate for Minnesota projects; debugging of the damage calculation subprocess; validation of the database of AASHTO M-E projects; and varied testing activities to review the implementation of new features.

Interim builds and the final build of the software were reviewed and tested by members of the technical advisory panel (TAP). The research team worked closely with the technical liaison to implement revisions and changes recommended by the TAP. The priority that was placed on TAP input insured that the final research products address MnDOT interests directly.

Thus, the final products from this project represent (A) a revised procedure for Minnesota rigid pavement design and (B) revised software to access the revised design procedure. An additional benefit of the project effort is that the software source code uses a ubiquitous, accessible programming language so that future revisions to the software can be tested and implemented directly by MnDOT.

CHAPTER 1: BACKGROUND

The Minnesota Department of Transportation's (MnDOT) new rigid pavement design procedure, MnPAVE-Rigid, was initiated under the sponsored research project, "Simplified Design Tool for Minnesota Concrete Pavements" (Tompkins and Khazanovich, 2014). The original MnPAVE-Rigid was a standalone 32-bit Windows executable program that replaced RigidPave, MnDOT's previous design procedure that was based on the American Association of State Highway Transportation Officers (AASHTO) 1993 design procedure for rigid pavements.

The original MnPAVE-Rigid was developed using the AASHTO mechanistic-empirical (M-E) design procedure. AASHTO M-E accounts for conditions not considered by the AASHTO 1993 procedure, most notably environmental loads. As RigidPave's successor, it was important to the MnDOT Office of Materials and Road Research (OMRR) that the new design procedure and software:

- Include M-E analysis
- Use key inputs to simplify project design
- Achieve the accessibility of MnDOT's design software for flexible pavements, which was then known as "MnPave" but is now referred to as MnPave Flexible
- Customize the AASHTO M-E procedure for Minnesota conditions

To localize the use of AASHTO M-E for Minnesota conditions, the original MnPAVE-Rigid effort involved the development of a database of AASHTO M-E pavement projects that accounted for:

1. The use of local climate data and weigh-in-motion traffic data
2. Previously conducted calibrations of the AASHTO M-E procedure for Minnesota pavements (Velasquez et al, 2009)
3. The inclusion of advanced analysis features included in MnPave Flexible

The original MnPAVE-Rigid was thus created using version 1.1 of the Mechanistic Empirical Pavement Design Guide (MEPDG) software.

Because of the importance of including MnDOT feedback on the software and design experience, the development of the original made the utmost effort to revise the software accordingly. However, after the creation of the final build of the software and completion of the original project, and after more users began to use the program, feedback on the design and/or software continued.

This implementation project was initiated to (A) address feedback on the original MnPAVE-Rigid procedure and software and, in the process, (B) expand and improve the original MnPAVE-Rigid without significantly changing the design procedure or user experience with the software. The following chapters document changes to the design procedure, changes to the software, and a basic user's guide for the revised MnPAVE-Rigid software.

CHAPTER 2: DESIGN PROCEDURE CHANGES

While the overall design method used by the revised MnPAVE-Rigid – i.e., “MnPAVE-Rigid 2.0” – is identical to that of the original MnPAVE-Rigid, this method now accounts for an expanded database and new design features, which are summarized in the sections below. (The MnPAVE-Rigid 2.0 software and procedure are abbreviated henceforth as “MPR.”)

2.1 EXPANDED AASHTO M-E DATABASE

A major interest of the project technical advisory panel (TAP) was the inclusion of additional design values to expand the underlying database of AASHTO M-E projects. As a result a new database consisting of 21,168 projects was designed, built, and validated using the methods described in the final report for the original MPR project (Tompkins and Khazanovich, 2014). The new design values for MPR are discussed in the subsections below, and the final expanded database for the MPR procedure is provided in Appendix B.

2.1.1 Final revised database parameters

The initial project work included a sensitivity study and investigation of selected parameters; that effort is described in other subsections within this section. Given the results of these studies, the TAP selected the following additional design values for an expanded AASHTO M-E database for the MnPAVE-Rigid software.

Base type

- *Class 5* now uses both MnDOT gradation and modulus. (The original MPR used MnDOT modulus and an assumed AASHTO A-1-a gradation for the base.)
- *Class 5Q* using MnDOT gradation and modulus.
- *Open-graded Aggregate Base (OGAB)* using MnDOT gradation and modulus.

Base Thickness

- *12 inches* (The base layer thickness is considered within a composite 16-inch sublayer. Thus, the 12-inch base is on a 4-inch subbase, and the 4-inch base is on a 12-inch subbase. This is assumed to avoid difficulties with the climatic modeling subprocess in the AASHTO M-E procedure.)

Subbase Thickness

- No change as A) climatic modeling subprocess for AASHTO procedure presents difficulties with thickness changes and B) sensitivity study revealed that MEPDG is largely insensitive to variation in subbase thickness.

Subgrade Type

- No change, as the use of *soil (A-4)* in the AASHTO M-E procedure creates issues that currently cannot be explained.

All projects were created using version 1.1 of the Mechanistic-Empirical Pavement Design Guide (MEPDG). More details on the use of MEPDG is provided in the original project report (Tompkins and Khazanovich, 2014). The expanded AASHTO M-E database created during this project is summarized in Table 2.1.

Table 2.1: Final expanded design parameters for the database of AASHTO M-E projects

MEPDG Design Features							
Climate	Curl/Warp Eff Temp Diff	Sealant Type	Joint Design		Base Properties		
			Dowel Diameter	Dowel Spacing	Erodibility Index	PCC-Base Interface	Loss of Friction
MN Districts	-10	Liquid	1, 1.25, or 1.5 (MnDOT spec)	12	Erosion Resistant (3)	Full friction contact	360

MEPDG Structure - Layer 1 - JPCP							
PCC General		PCC Thermal			PCC Mix		
Unit Weight	Poisson's Ratio	COTE	Thermal Conductivity	Heat Capacity	Cement content	W/C Ratio	Aggregate
150	0.2	5	1.25	0.28	500	0.40	Limestone

MEPDG Structure - Layer 2 - Base					
Material	Thickness	Strength Properties - Level 3			Notes
		Poisson's	CoLP, Ko	Modulus	
Class 5	4 or 12	0.35	0.5	35640	MnDOT gradation; modulus from MnDOT lab
Class 5 Quality	4 or 12	0.35	0.5	45000	MnDOT gradation; <i>MnDOT est. modulus</i>
Open-Graded Agg	4 or 12	0.35	0.5	45000	MnDOT gradation; <i>MnDOT est. modulus</i>

MEPDG Structure - Layer 3 - Subbase					
Material	Thickness	Strength Properties - Level 3			Notes
		Poisson's	CoLP, Ko	Modulus	
A-3	12 or 4	0.35	0.5	18350	Values est Select Granular; modulus from MnDOT lab; composite base thickness 16 in. avoids EICM issues

MEPDG Structure - Layer 4 - Subgrade				
Material	Thickness	Strength Properties - Level 3		
		Poisson's	CoLP, Ko	Modulus
A-6	Semi-infinite	0.35	0.5	14000

2.1.2 Sensitivity study to revise database

To exaggerate the response of projects to input changes, all projects assumed as a basis the same 7-inch JPCP project (designation C1L2H03F3J2E2 in the original database). More details on this project can be found in Table 2.2 and in the original MPR final report (Tompkins and Khazanovich, 2014). The basis project has a 7-inch PCC slab with flexural modulus of 590 psi over a 4-inch Class 5 base and 12-inch Select Granular subbase. Other design properties include 15' joint spacing, paved shoulder (i.e. 40% LTE), and widened slab. The PCC properties and design features were assumed for all projects in the sensitivity study, including a design life of 20 years and traffic of 2000 AADTT.

Table 2.2: Layer details for project basis for sensitivity study, taken from MnPAVE-Rigid MEPDG project database (project designation C1L2H03F3J2E2)

Project	h_{PCC}	Base Type	h_{base}	Subbase Type	h_{sub}	Subgrade	Notes
Basis (District 1)	7	CL5 (A-1-a)	4	SG (A-3)	12	Clay (A-6)	Layer details in Table 2.1; 2000 AADTT, no growth, 20 years

Table 2.3 through Table 2.6 detail the various projects investigated for this small factorial of simulations. Figure 2.2 through Figure 2.4 report the sensitivity of performance in terms of a fatigue damage ratio, FD , which is ratio of the final bottom-up damage for the project basis, BU_{basis} , to the final bottom-up damage for a given Project X, BU_X , or $FD = \frac{BU_{basis}}{BU_X}$. Thus, a value of FD greater than 1 implies that Project X experiences less damage than the basis project for the same traffic and environmental loading conditions. FD can be used with Figure 2.1 to determine the effect of the change relative to the performance of a MnPAVE-Rigid pavement design project with PCC thickness h_{PCC} .

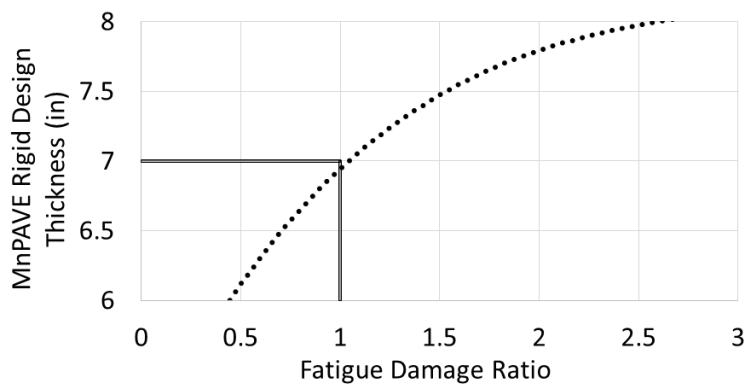


Figure 2.1: Influence chart to correlate FD from sensitivity study with equivalent MnPAVE-Rigid pavement design thickness

Effect of sublayer thicknesses: Table 2.3 summarizes projects developed to study the effect of base and subbase layer thickness on project performance. These factorials fall into one of two categories:

- A) investigating the difference in performance of systems with a composite 16-inch sublayer (i.e base thickness plus subbase thickness) or
- B) investigating the effect of changes to subbase thickness in the 7-inch basis project.

A composite 16-inch sublayer is used to mimic the base and sublayer thicknesses adopted in the original MPR database. Figure 2.3a illustrates that the MEPDG is relatively insensitive to changes to subbase thickness: here the difference between the three systems is hardly discernable. Figure 2.2 illustrates that while changes to the base thicknesses can vary performance, these changes do not result in significant performance gains. For instance, the performance of the projects with base thickness of 8+ inches all correlate to fatigue damage levels of around 1.2, which equates to a roughly 7.2-inch project in the original MnPAVE-Rigid database.

Table 2.3: Layer details for base and subbase thickness studies

Project	h_{PCC}	Base Type	h_{base}	Subbase Type	h_{sub}	Subgrade	Notes
BASE_CL5_02	7	CL5 (A-1-a)	2	SG (A-3)	14	Clay (A-6)	No subbase to avoid EICM issues; Design identical to basis other than h_{base} and no subbase
BASE_CL5_04	7	CL5 (A-1-a)	4	SG (A-3)	12	Clay (A-6)	"
BASE_CL5_06	7	CL5 (A-1-a)	6	SG (A-3)	10	Clay (A-6)	"
BASE_CL5_08	7	CL5 (A-1-a)	8	SG (A-3)	8	Clay (A-6)	"
BASE_CL5_10	7	CL5 (A-1-a)	10	SG (A-3)	6	Clay (A-6)	"
BASE_CL5_12	7	CL5 (A-1-a)	12	SG (A-3)	4	Clay (A-6)	"
BASE_CL5_14	7	CL5 (A-1-a)	14	SG (A-3)	2	Clay (A-6)	"
SUB_06	7	CL5 (A-1-a)	4	SG (A-3)	6	Clay (A-6)	Design identical to basis other than subbase thickness
SUB_12	7	CL5 (A-1-a)	4	SG (A-3)	12	Clay (A-6)	Design identical to basis
SUB_18	7	CL5 (A-1-a)	4	SG (A-3)	18	Clay (A-6)	Design identical to basis other than subbase thickness

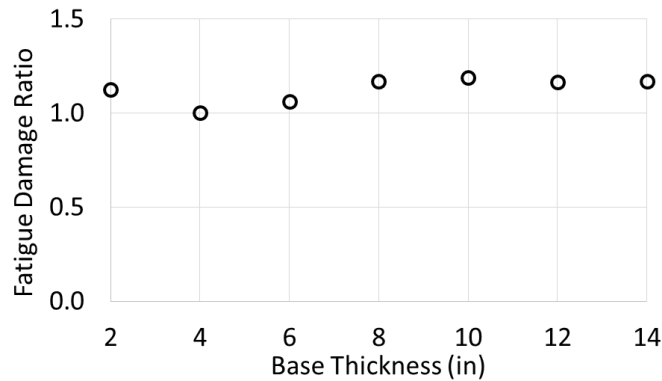


Figure 2.2: Sensitivity of damage to changes in base and subbase thickness (in a composite 16-inch sublayer); reported damage relative to damage of 7-inch JPCP basis project

Effect of base aggregate gradation: Table 2.4 summarizes projects developed to study the effect of gradations for special MnDOT base materials: Class 5 (CL5, Class 5 Quality (CL5Q), Drainable Stable Base (DSB), and Open-Graded Aggregate Base (OGAB). The specified gradation and modulus values (45,000 psi for CL5Q, DSB, and OGAB) were provided to the research team by the TAP. Figure 2.3b reports the performance of these projects relative to the basis project, which simulates MnDOT Class 5 using the default AASHTO gradation associated with A-1-a and a modulus value of 35,640 psi, as reported in the original MnPAVE-Rigid. Overall, varying gradation affects the damage experienced by the pavement, Figure 2.3c illustrates that this effect is not pronounced – using Figure 2.1, the difference in *FD* could potentially account for less than one-quarter inch. However, as these input parameters may be important to engineers, their incorporation into the MEPDG database should be considered.

Table 2.4: Layer details for MnDOT-gradation study

Project	h_{PCC}	Base Type	h_{base}	Subbase Type	h_{sub}	Subgrade	Notes
GRAD_CL5	7	CL5	4	SG	12	Clay (A-6)	Design identical to basis other than base gradation
GRAD_CL5Q	7	CL5	4	SG	12	Clay (A-6)	Design identical to basis other than base gradation (provided by MnDOT) and base modulus (45k)
GRAD_DSB	7	DSB	4	SG	12	Clay (A-6)	Same as above
GRAD_OGAB	7	OGAB	4	SG	12	Clay (A-6)	Same as above

Effect of subgrade material: Table 2.5 summarizes projects built to investigate subgrade materials common to Minnesota paving conditions. The study examines two subgrade types: A) the clay (A-6) clay soil subgrade with modulus 14,000 psi that is the default in the original MnPAVE-Rigid and B) a silty soil (A-4) with AASHTO default modulus of 15,000 psi. Figure 2.3b illustrates that there is sensitivity to subgrade type, and that for an otherwise identical pavement system, soil (A-4) will result in more damage to the system than clay (A-6). The difference in damage in this study can be correlated to nearly one-half inch in slab thickness, according to Figure 2.1.

Table 2.5: Layer details for subgrade study

Project	h _{PCC}	Base Type	h _{base}	Subbase Type	h _{sub}	Subgrade	Notes
SUBGR_A4	7	CL5 (A-1-a)	4	SG (A-3)	12	Silty Soil(A-4)	Subgrade has AASHTO modulus of 15k

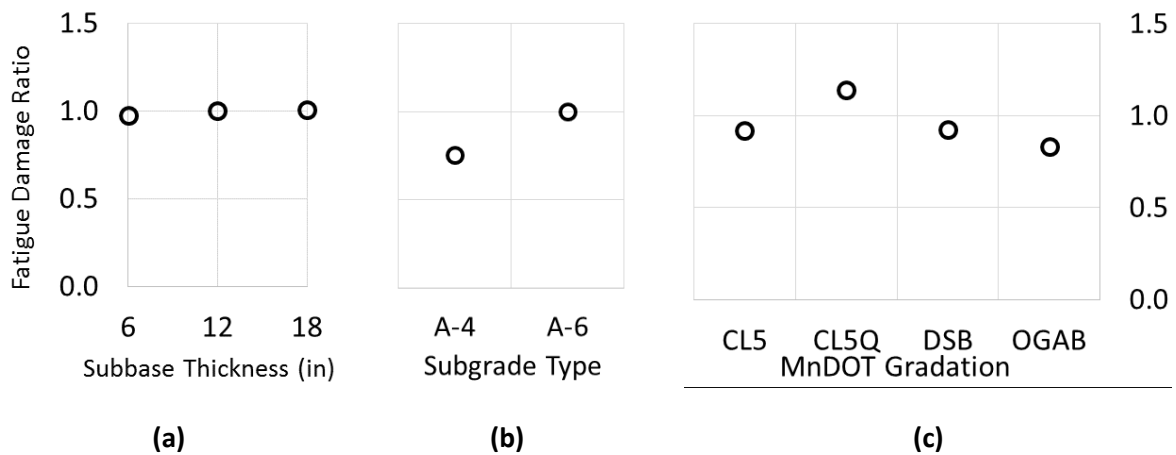


Figure 2.3: Sensitivity of damage to changes to (a) subbase thickness and (b) MnDOT-specified gradation; reported damage relative to damage of 7-inch JPCP basis project

Special projects: Table 2.6 summarizes MEPDG projects built and run to investigate special designs suggested by members of the TAP either at TAP meetings or in email communication. Figure 2.4 reports the performance of these special projects relative to the basis project. A few projects have designs that differ in ways comparable to thicker and thinner MnPAVE-Rigid projects. For instance, the project “3L_DS04,” which has a 7-inch slab on 4-inch DSB without a subbase, has a fatigue damage ratio of 0.72. Using Figure 2.1, one finds that the ratio 0.72 corresponds to a MnPAVE-Rigid system of roughly 6.5 inches. Thus the lack of the subgrade and change to the base material forces the pavement to “lose” an effective half-inch in performance. On the other hand, the project “4L_5Q06_SG12,” which has a 7-inch slab on a 6-inch Class 5Q base and 12-inch Select Granular subbase, has a fatigue damage ratio of 1.29,

meaning it outperforms the 7-inch basis project. Using Figure 2.1, one finds that the ratio 1.29 corresponds to a MnPAVE-Rigid system of roughly 7.28 inches.

Table 2.6: Layer details for special projects in sensitivity study

Special Project	h_{PCC}	Base Type	h_{base}	Subbase Type	h_{sub}	Subgrade	Notes
3L_CL5Q04	7	CL5Q	4			Clay (A-6)	Base modulus/gradation provided by MnDOT
3L_CL5Q06	7	CL5Q	6			Clay (A-6)	"
3L_CL5Q12	7	CL5Q	12			Clay (A-6)	"
3L_DSB04	7	DSB	4			Clay (A-6)	"
3L_DSB06	7	DSB	6			Clay (A-6)	"
3L_DSB12	7	DSB	12			Clay (A-6)	"
4L_DSB04_CL504	7	DSB	4	CL5	4	Clay (A-6)	"
4L_DSB04_SG12	7	DSB	4	SG	12	Clay (A-6)	"
4L_DSB06_SG12	7	DSB	6	SG	12	Clay (A-6)	"
4L_OGAB04_CL504	7	OGAB	4	CL5	4	Clay (A-6)	"
4L_CL5Q04_SG12	7	CL5Q	4	SG	12	Clay (A-6)	"
4L_CL5Q06_SG12	7	CL5Q	6	SG	12	Clay (A-6)	"
5L_OGAB04_CL504_SG12	7	OGAB	4	CL5	4	Clay (A-6)	Includes 12-inch SG layer after CL5

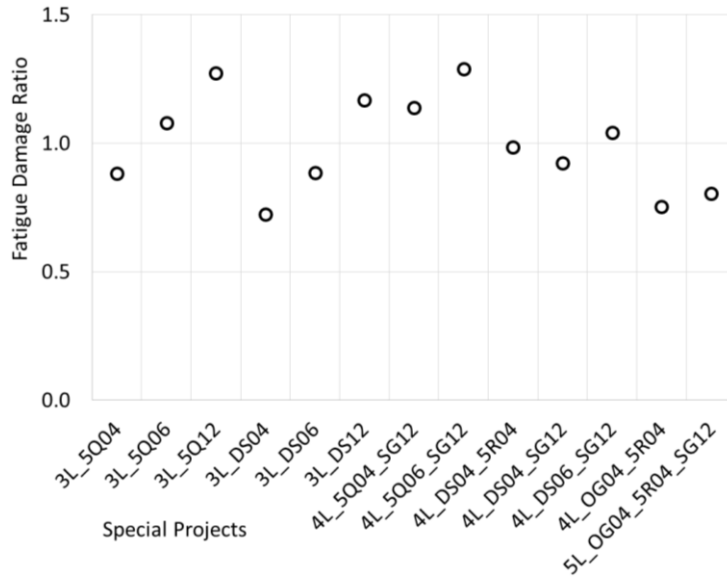


Figure 2.4: Sensitivity of damage of special projects relative to damage of 7-inch JPCP basis project from design table database

2.1.3 Special investigation of subgrade parameters

The sensitivity studies revealed that the use of an A-4 (Soil) subgrade resulted in a greater slab thickness than the original MPR default, A-6 (Clay), for otherwise equivalent projects and traffic loads. This ran contrary to the expectations of the research team and the TAP. As in the case of the base type, the research team developed and ran Pavement ME 2.1.24 projects to determine if the subgrade influence observed in MEPDG 1.1 held in Pavement ME 2.1.24. As was the case for base type, the general trend – that is, the use of A-4 led to more damage in the pavement than the use of A-6 – was found to exist in Pavement ME 2.1.24 (see Figure 2.5).

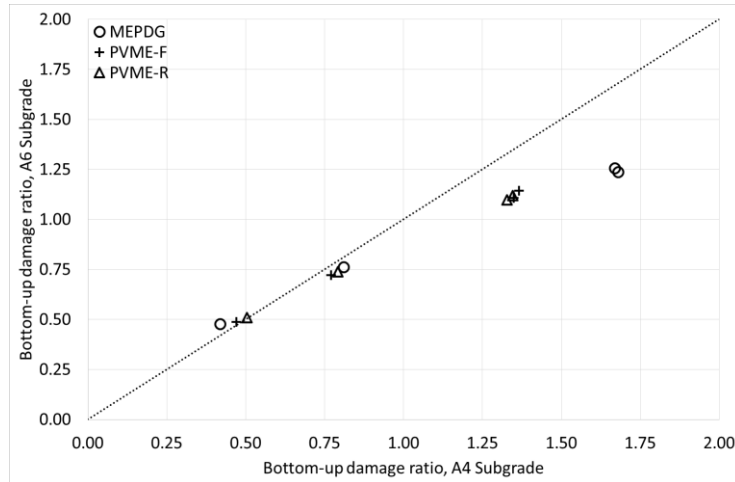


Figure 2.5: Comparison of calculated damage for otherwise equivalent projects using A4 and A6 subgrades (with identical subgrade modulus of elasticity)

Because the TAP was interested in adopting the A-4 subgrade for the expanded MnPAVE-Rigid database, the research team used a series of projects to investigate subgrade input parameters. These projects used a 7-inch JPCP project with MnPAVE-Rigid defaults, most notably an A-6 subgrade, as the basis of a parameter-wise study:

- Each project in the study was a slight modification of the original basis project for one – and one only – subgrade input parameter.
- Each project represents an A-6 subgrade with only of its one parameters changed to the corresponding default value for an A-4 subgrade. Otherwise all other parameters are the A-6 default values. The values for these subgrades are shown in Table 2.7.
- Figure 2.6 illustrates the sensitivity of A) k-value for the final month of the design life and B) cumulative bottom-up damage over the design life to each parameter.

There are a few issues with the results of Figure 2.6, most notably the insensitivity of the calculated k-value to the soil plasticity index. The research team could not explain this insensitivity rationally, and rather than explore the issue further, the research team raised concerns about this parameter-wise behavior to the AASHTO M-E developer. Based on these results, the TAP decided that MPR should avoid the use of the A-4 subgrade.

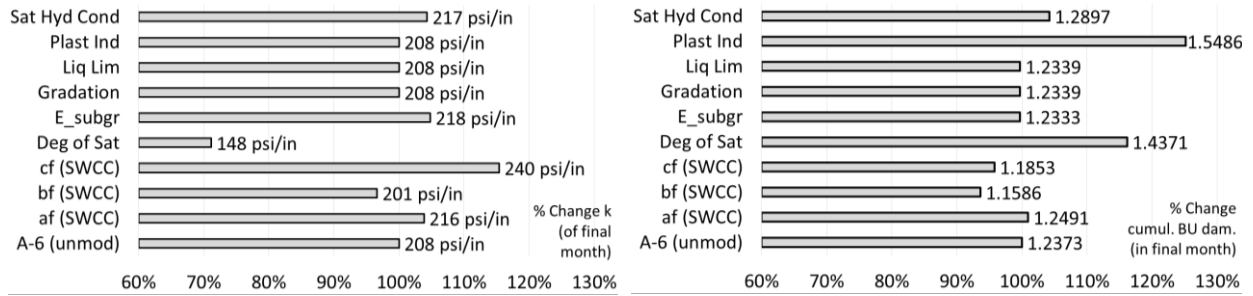


Figure 2.6: Changes to k-value and bottom-up damage when modifying A-6 project on input-by-input basis with A-4 properties (with actual values as bar labels)

Table 2.7: Subgrade input parameters by AASHTO classification

	E_subgr	Plast Ind	Liq Lim	Sat Hyd Cond	Deg of Sat	af (SWCC)	bf (SWCC)	cf (SWCC)	Gradation
A-6	14k	16	33	2.00E-05	17.1	108.4	0.6801	0.2161	A6.GSD
A-4	15k	5	21	8.30E-06	11.8	68.84	0.9983	0.4757	A4.GSD

2.2 LOAD AXLE SPECTRA

A concern voiced during the development of the original design program was that the axle load spectra input itself would not be familiar to users, and instead of using the input to describe traffic, most users would adjust it to artificially increase or decrease thickness. To address this concern, the final report to the original software proposed a “calculator” to select one of the three axle load spectra given traffic information from a MnDOT traffic report (Figure 2.7).

This calculator has been implemented in the MPR design process. Upon the user entering the base year proportions, the program will automatically select the appropriate axle load spectra for a project. This feature reassures the user and makes certain that the selected axle load spectra fits the traffic proportions described by MnDOT Traffic. More detail on the software implementation of this design feature is included in Chapter 3.

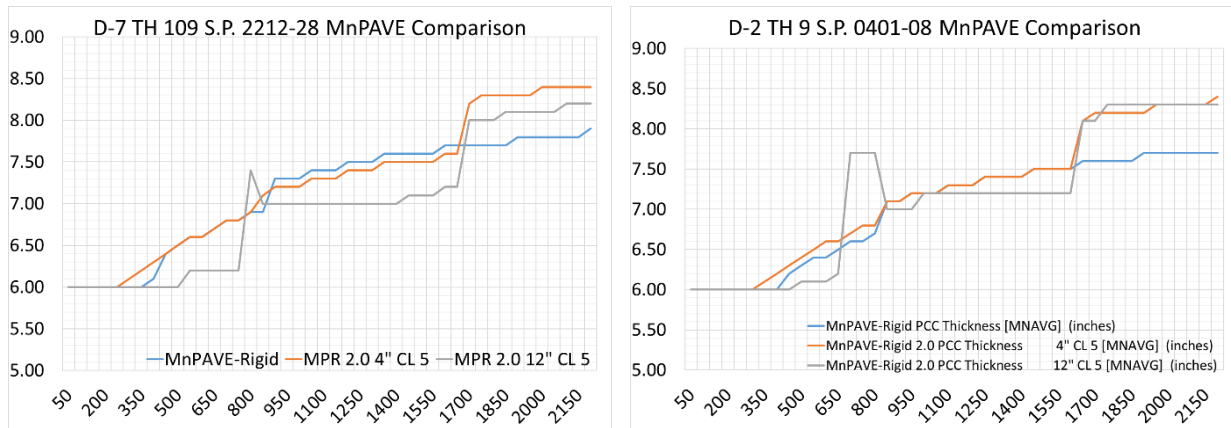
BASE YEAR PROPORTIONS		BASE YR. VOLUME	% TREND	FORECAST %	FUTURE VOL.
2AX-6TIRE SU	1.9%	795	1	1.9%	1301
3AX+ SU	0.9%	367	1	0.9%	601
3AX TST	0.1%	25	1	0.1%	41
4AX TST	0.2%	71	1	0.2%	116
5AX+ TST	4.5%	1946	1	4.5%	3184
(5AX+ TST MAX)	0	0	1	0.0%	0
(5AX+ TST OTH)	0	0	1	0.0%	0
TR TR, BUSES	0.4%	172	1	0.4%	282
TWIN TRAILERS	0.1%	34	1	0.1%	55

SUMMARIES:		AADT	HCADT	HCADT %	20 YR DESIGN LANE CUMULATIVE ESAL
0	COUNT:	0	0	#DIV/0!	
2014	FORECAST:	42800	3410	8.0%	
2034	FORECAST:	70100	5580	8.0%	
DESIGN LANE FACTOR:		0.45			
					FLEXIBLE RIGID
					14,591,000 22,739,000

Figure 2.7: A traffic report used by project engineer to estimate traffic volume and axle load spectra

2.3 REVISED DAMAGE CALCULATION

In testing interim builds of the revised software, members of the TAP and MnDOT OMRR uncovered inconsistencies in design thickness values for a series of projects (illustrated in Figure 2.8). The spikes and plateaus shown in Figure 2.8 do not follow from the database, the damage calculation, the cracking calculation, and finally the estimation of thickness given reliability and terminal cracking inputs.



(a)

(b)

Figure 2.8: Inconsistent design thickness from MnPAVE-Rigid 2.0 (September 2016 build) for two projects given increasing truck volumes [figures provided by MnDOT OMRR]

To investigate this issue, the research team examined each of the following:

- The integrity of the AASHTO M-E database;
- The java source code, specifically the code that produces input files for the damage calculation, and;
- The FORTRAN subprocess to calculate damage.

The investigation found that (A) the database and Java front-end software were valid and (B) the calculation of damage was being affected by uncertain implementation of interpolation functions in the International Mathematics and Statistics Library (IMSL). These implementation errors led to mathematical instabilities (not-a-number or “NaN” errors) in the program. The FORTRAN subprocess was revised to resolve NaN issues in its use of IMSL functions, which ultimately eliminated the inconsistencies discovered by MnDOT in the examples OMRR had raised (Figure 2.9).

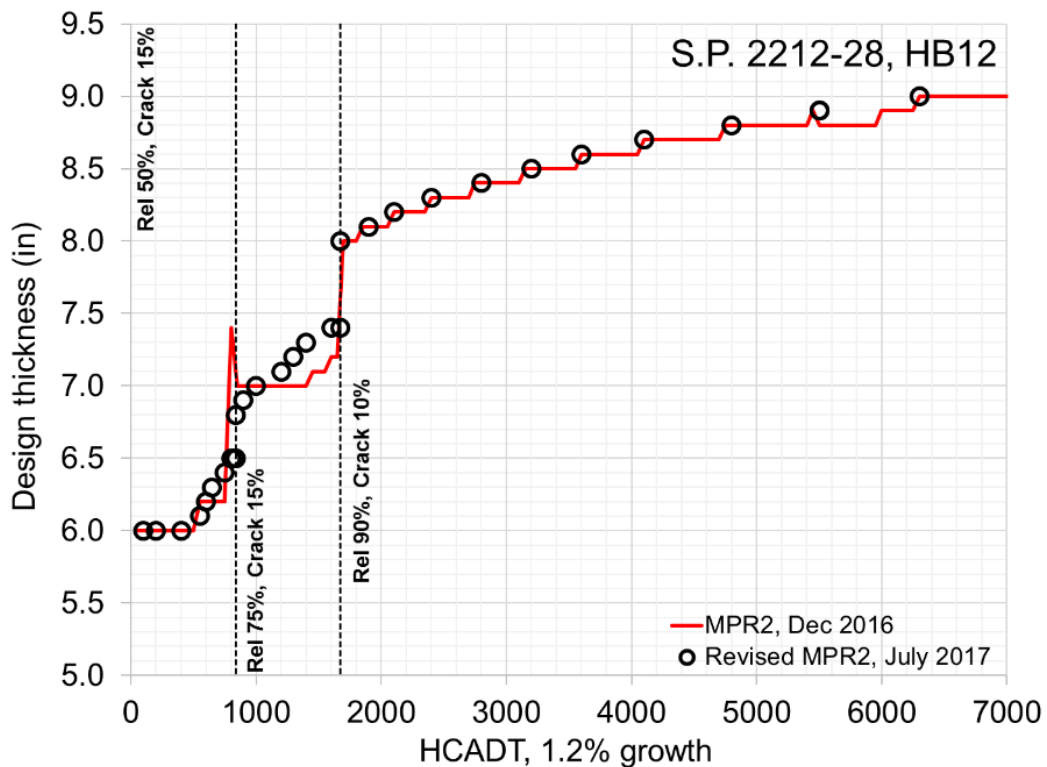


Figure 2.9: Comparison of design thickness values from the September 2016 build and the revised July 2017 build of the MnPAVE-Rigid 2.0 software

2.4 TRAFFIC DESIGN LANE FACTOR

The implementation project consulted the 2012 MnDOT Traffic Forecast Manual to develop a design lane factor, D_f , based on the number of lanes to be constructed (Nelson et al, 2012). Values of D_f are indicated in Table 2.8. These factors adjust the calculated heavy commercial trucks over the service life, T_t . The truck traffic volume used for reliability and performance criteria and damage calculations, T_r , is therefore $T_r = D_f \cdot T_t$.

Table 2.8: Design lane factors used in calculation of total heavy commercial trucks

Number of lanes in both directions (two-way)	2	4	6	8 or more
Design lane factor	1.0	0.9	0.7	0.6

2.5 REVISED PERFORMANCE CRITERIA

During the MPR implementation project, new criteria for reliability levels were developed that varied based on (1) total trucks and (2) project location (by district). Those criteria are listed in Table 2.9 and illustrated in Figure 2.10, where T_r refers to the adjusted total trucks in millions.

Table 2.9: New performance criteria for TAP review for MPR implementation project

<i>Total heavy commercial trucks over service life (T_r)</i>	Metro		All other districts	
	<i>Reliability</i>	<i>Cracking</i>	<i>Reliability</i>	<i>Cracking</i>
6.5M or less	75%	6.5%	50%	15%
6.5M to 13M	90%	6.5%	75%	15%
13M to 18M	$1.5(T_r - 13) + 90$	6.5%	$3(T_r - 13) + 75$	15%
18M or more	97.5%	6.5%	90%	15%

The changes were selected by the TAP to smooth the resulting “jump” in design thickness when total trucks exceeded 13 million. Thus an additional traffic tier was added at 18 million trucks. The result of this change is that:

- For 18M trucks or more, the reliability criteria is identical to the criteria established by the TAP in the original MPR project.
- For between 13M and 18M trucks, the reliability will be linearly interpolated between the tiers before and after. This smooths the “jumps” observed from one tier to the next in the previous criteria, and the new criteria will result in slightly thinner slabs at these traffic levels.

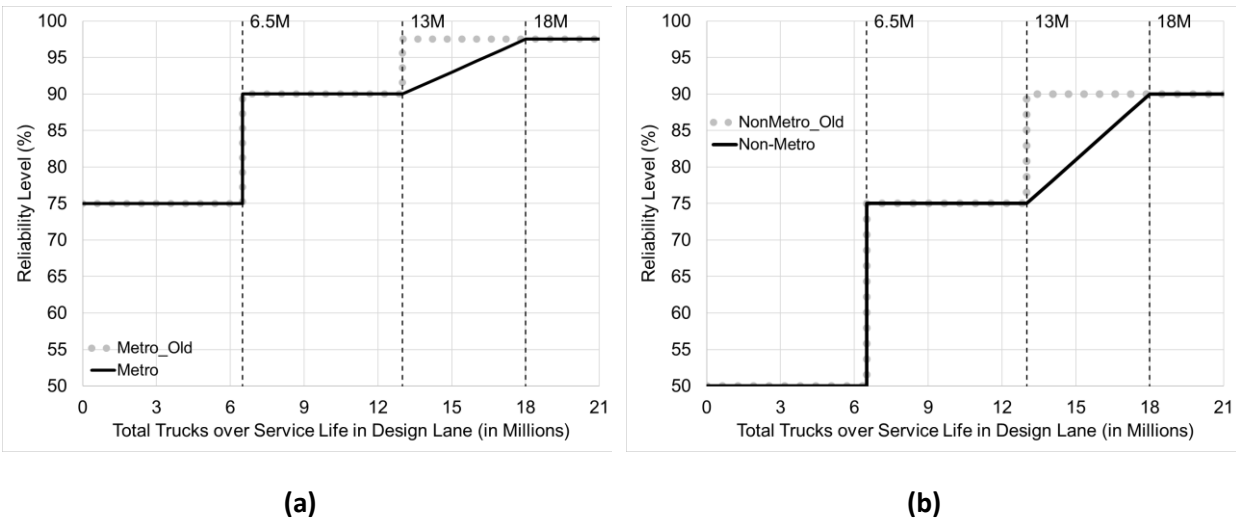


Figure 2.10: New reliability criteria for Metro and Districts outside of Metro

CHAPTER 3: SOFTWARE IMPLEMENTATION CHANGES

Significant changes, summarized in the following sections, were made to the MnPAVE-Rigid software during this implementation project.

3.1 NEW SOURCE CODE FOR USER INTERFACE SOFTWARE

The research team has developed a new code base for MnPAVE-Rigid using the Java scripting language. Whereas the first version of MPR used a limited Windows scripting language (AutoHotKey), the use of Java for MPR ensures that the source code and software are much easier for MnDOT to maintain and expand. For the remaining implementation work, the TAP decided that, despite new source code, the general appearance of the original MnPAVE-Rigid software should be preserved. The difference in the AutoHotKey-based user interface and the Java (and JavaFX) user interface is that MnDOT can now modify and adjust the interface more easily given the popularity of Java.

3.2 TRAFFIC VOLUME AND LOAD AXLE SPECTRA SELECTION

As discussed in Section 2.2, the original MnPAVE-Rigid included an axle load spectra input, which was unfamiliar to users. The final report for the original MnPAVE-Rigid procedure, specifically Section 5.6, included a methodology to select an appropriate axle load spectra (Tompkins and Khazanovich, 2014). However, as the method was not directly integrated in the software, it was not accessible to users. As a result, it was possible for project designers to adopt axle load spectra that did not correspond to base year proportions from MnDOT traffic reports.

The work of this project included implementing the load spectra selection method into the software user interface (Figure 3.1) to make certain that:

- the axle load spectra input is more accessible and meaningful to users and
- the selected axle load spectra accords with traffic proportions described by MnDOT Traffic.

The purpose of the tab is to automate the selection of an appropriate axle load spectra given the base year proportions from a project traffic report. The Load Spectra Selector tab contains input fields that correspond directly with similar fields in the reports generated by the MnDOT traffic office. Chapter 4 describes the use of this feature in more detail.

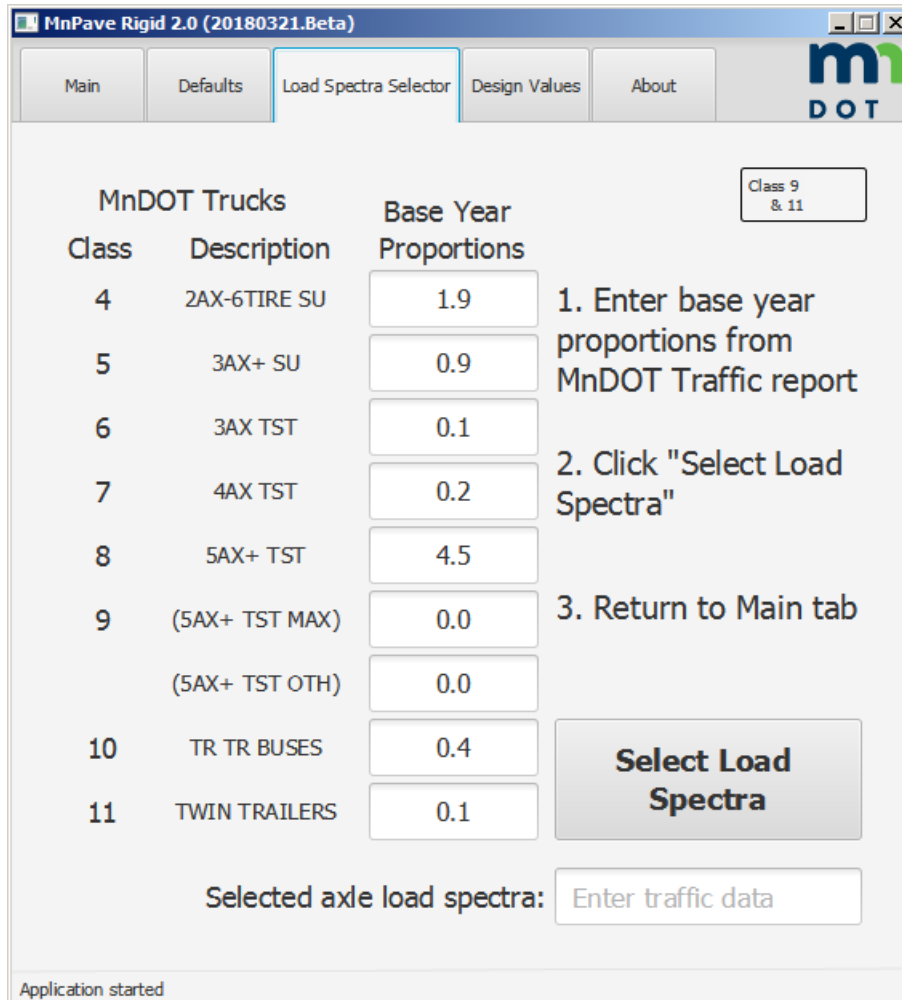


Figure 3.1: The Load Spectra Selector tab selects the most appropriate of three specially developed axle load spectra given MnDOT traffic report truck distributions

3.3 DESIGN REPORT FORM

Project reports are output as portable document (PDF) files. Previously, MPR output project information to a simple text (TXT) file. The project effort to incorporate PDF project reports in MPR required the following effort.

- JasperReports, an open source Java reporting tool, was incorporated into the program source code to allow PDF files to be written.
- JasperReports relies on Java libraries to function properly, including but not limited to non-proprietary, open source iText libraries. These libraries were included in the Java project.
- A special extensible markup language file for JasperReports (JRXML) was created to control the design and formatting of the final PDF report.

3.4 ADOPTION OF A PROGRAM INSTALLER

Because of the difficulty of (A) packing library files (required to create a PDF report) inside a Java archive file (JAR) and (B) creating a working standalone Windows executable (EXE) file from the larger JAR, the program behavior was modified.

MnPAVE-Rigid is no longer operated using a standalone EXE. Instead, the program is installed using a Windows installer in EXE format. Upon execution, the installer does the following:

1. Create a directory on the Windows installation drive to hold the program files.
2. Copy program files to the MPR directory.
3. Create a folder in the user's Windows Start menu that contains a shortcut to the program and a shortcut to uninstall the program.

The files installed to the MPR directory are:

- the MPR program executable,
- a comma-separated value (CSV) file, which is a database of the results of the AASHTO M-E projects detailed in Section 2.1,
- the damage calculation program executable,
- the PDF report template,
- an image file of the MnDOT logo, and
- the Java libraries required for PDF report production.

The open source program Inno Setup Compiler was used to create the Windows installer file. The license terms of the software explicitly allow for its use for any purposes, which include this non-commercial application.

CHAPTER 4: USER'S GUIDE TO FINAL SOFTWARE

This chapter provides an overview of the installation and use of MPR.

4.1 PROGRAM INSTALLATION

The software requires that *the user must have Java Runtime Environment 1.2.0 (or greater) installed on a Windows XP/Vista/7/10 computer*. The most recent JRE can be downloaded and installed from <https://java.com/en/>.

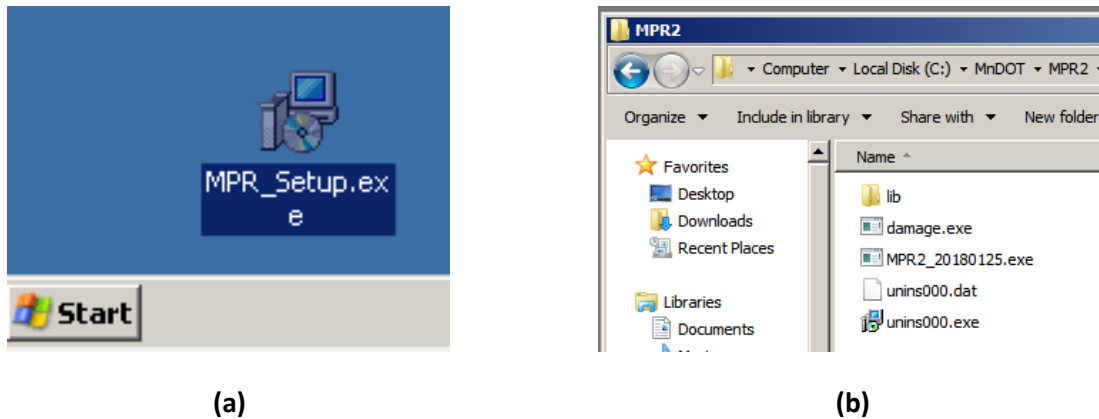
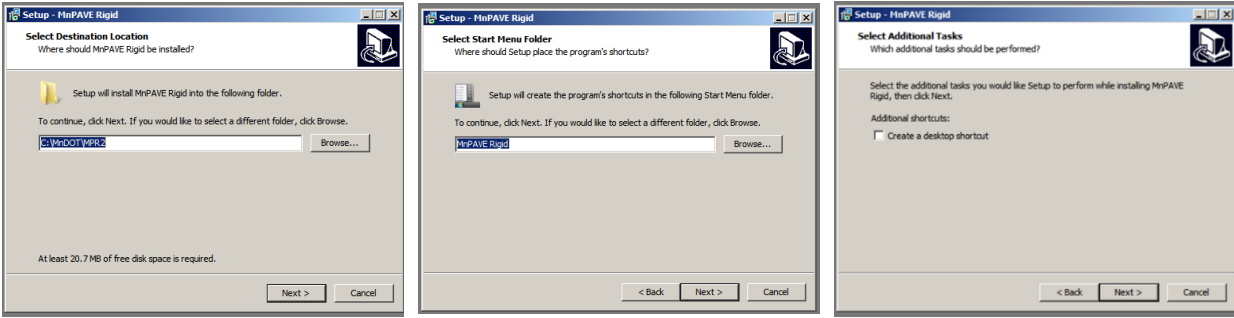


Figure 4.1: (a) Installation program file in Windows environment and (b) installed, completed MPR directory

Because of the need for supplementary java libraries to produce PDF files, the program is not contained in standalone executable file, as was the original MPR. Instead, the program is packed into an executable file (“MPR_Setup.exe”, shown in Figure 4.1a), which should be run by the user to automatically create a local directory on the user’s computer and install the executable program file and required libraries (completed directory shown in Figure 4.1b). The program must be installed within a Microsoft Windows environment; the program has no other dependencies.

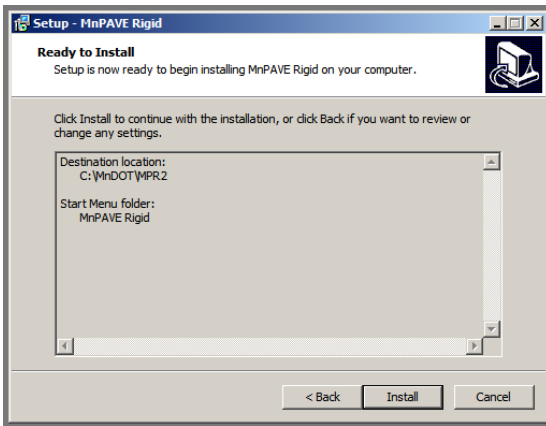
The installation process is straightforward and requires first running the installation executable and then progressing step-wise through an automated installer. Those steps are illustrated in Figure 4.2. If desired, the MPR program can be uninstalled by running the uninstaller program contained in the “unins000.exe” file. This file is located in the installation directory.



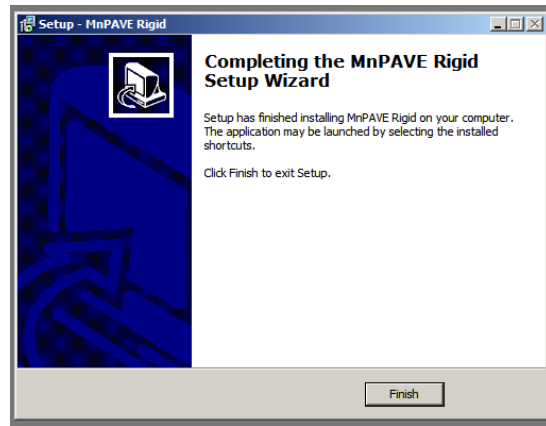
(a)

(b)

(c)



(d)



(e)

Figure 4.2: Screenshots for each step in the MPR installation process

4.2 DESIGNING A PROJECT WITH INSTALLED PROGRAM

The MPR program interface uses a “tabbed” view to organize information.

4.2.1 Main tab

Ideally the user will need to consult only the Main tab to design a given project, however additional tabs can be used to either (A) access more specific inputs or (B) learn about the design method. The tabs available to the user are:

1. Main: As noted above, this tab, shown in Figure 4.3, contains input parameters required of the user to prepare a design and produce a design report for a given project.
2. Defaults: This tab contains advanced design inputs. This tab is intended mainly for personnel in the MnDOT Office of Materials and Road Research.
3. Load Spectra Selector: The AASHTO M-E database of projects underpinning MnPAVE-Rigid was developed using three load axle spectra. One is the default AASHTO load spectra, while

the other two are load spectra files developed using MnDOT weigh-in-motion data. Truck class distribution data from a MnDOT traffic report can be used to estimate the most appropriate load spectra of the three options for a given pavement project. More details on these load spectra can be found in the final reporting for the original MPR (Tompkins and Khazanovich, 2014).

4. Design Values: The table in the Design Values tab describes all parameters that were assumed for the database of AASHTO M-E projects from Table 2.1. The AASHTO M-E software used to create this database was MEPDG version 1.1.
5. About: This tab summarizes the project objectives, lists members of the MnPAVE-Rigid research team and technical advisors to the project, and states the MnDOT disclaimer for research products.

The use of the program is straightforward given the focus on a subset of the inputs available to an AASHTO M-E pavement designer. More examples illustrating the use of the software can be found in the final report for the original MPR (Tompkins and Khazanovich, 2014).

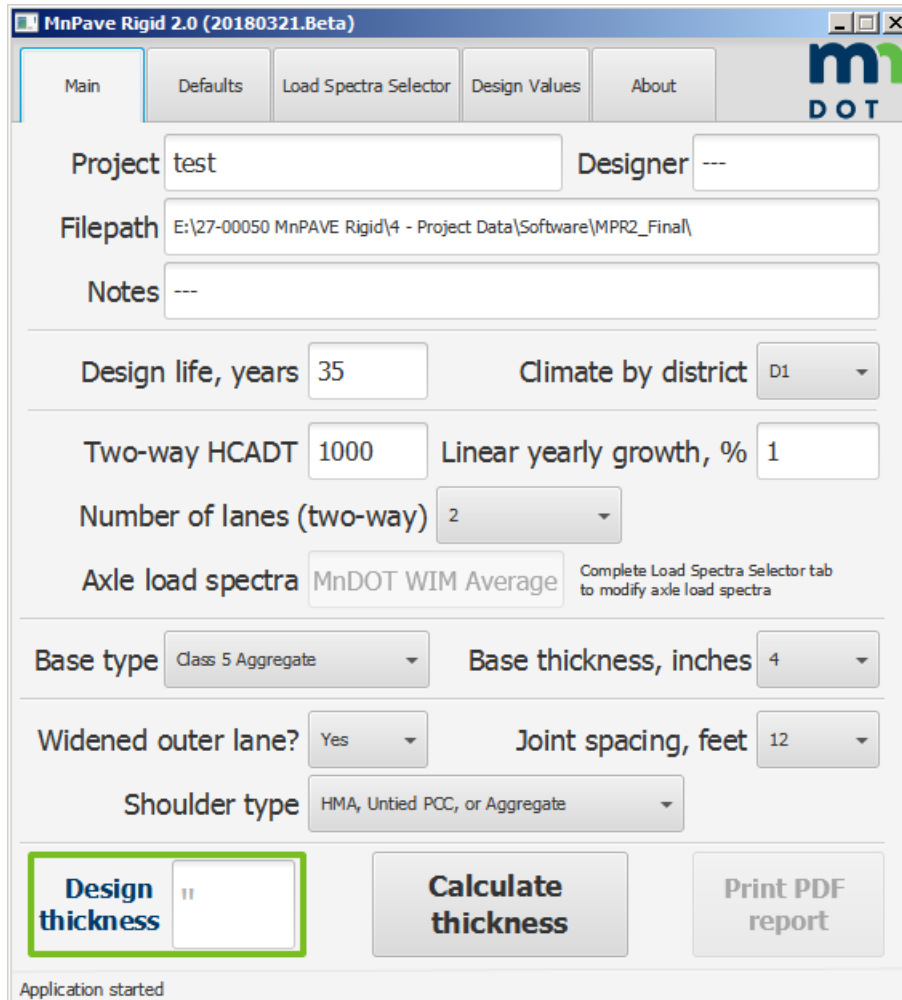
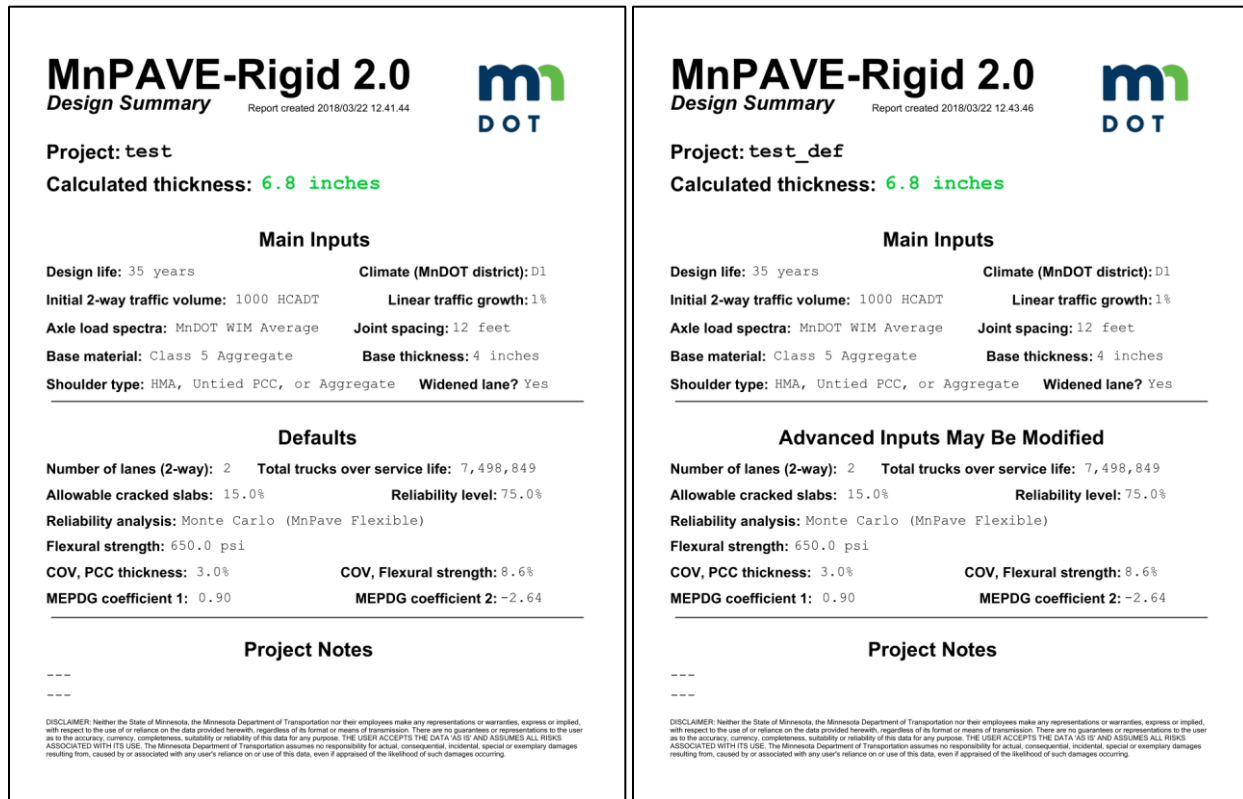


Figure 4.3: Screenshot of Main tab in the MPR interface

The PDF report content and formatting (shown in Figure 4.4a) lists all design input in the Main and Defaults tabs. The loading and production of the PDF report is the most time-consuming process in the entire program:

- Whereas other operations, including the design calculation, are almost instantaneous, the production of the PDF report may require a few seconds to complete.
- The status bar will indicate the location of the PDF report upon completion of the PDF publishing process.

To accommodate as many computing environments as possible, the program does not automatically open PDF files on successfully building the report.



(a)

(b)

Figure 4.4: (a) PDF report for unmodified default values and (b) PDF report for project that in which Defaults tab inputs were unlocked

4.2.2 Load axle spectra selector tab

As noted in Chapter 3, a new addition to the MnPAVE-Rigid procedure is the ability to use a MnDOT traffic report (Figure 2.7) to select an appropriate load spectra for a given project. The majority of rigid pavement projects in Minnesota should use the default load spectra (MnDOT WIM Average). In special circumstances, more damaging load spectra may need to be considered to obtain an appropriate design. In those cases, the user should:

1. Open the Load Spectra Selector tab (Figure 3.1),
2. Enter the base year proportions from the traffic report into the corresponding fields, and
3. Click "Select Load Spectra."

The tab will automatically select the appropriate axle load spectra for a project from the traffic data, and the Main tab will be updated to reflect this selection.

4.2.3 Defaults tab

A feature present in the original MPR that is continued in the revised software is the presence of special research inputs for use by MnDOT OMRR. These inputs are password protected. More information on these inputs can be found in the final report to the original MPR (Tompkins and Khazanovich, 2014).

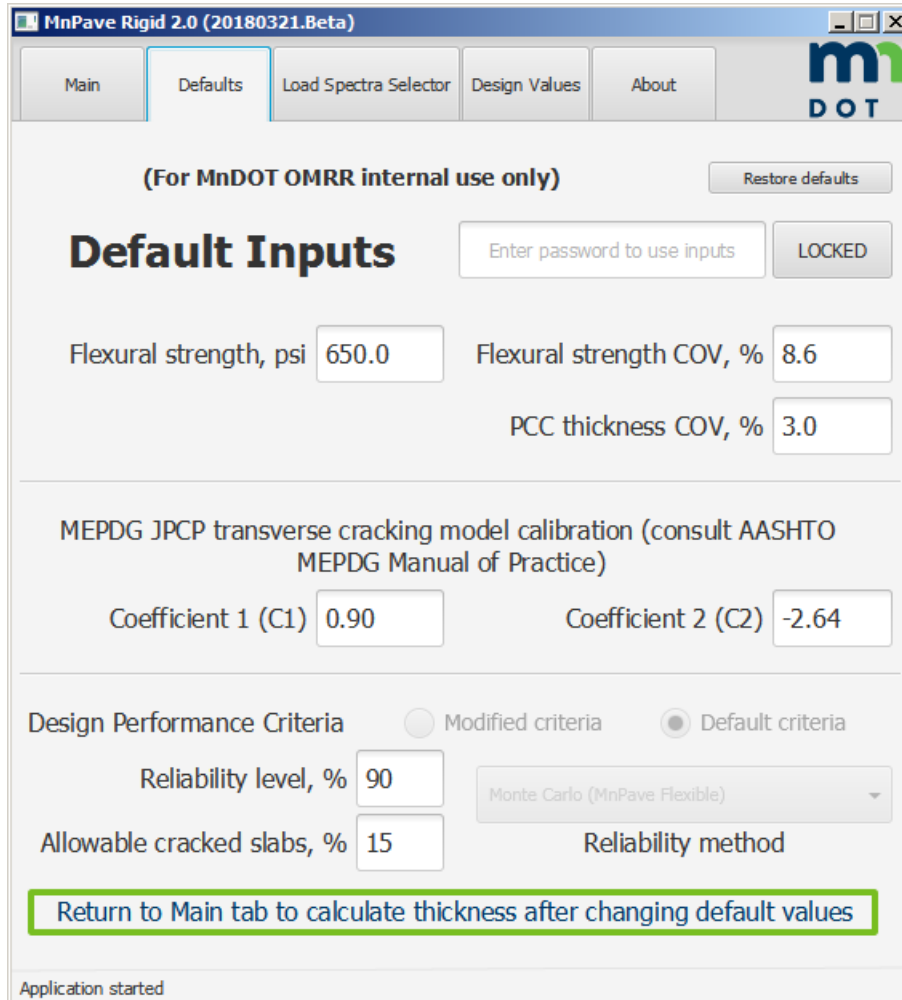


Figure 4.5: The Defaults tab lists special inputs for research and implementation purposes

4.3 EXAMPLES

The software is designed so that the majority of projects require the user to use only the Main tab. Occasionally, when truck axle proportions are predominately Class 9 and/or Class 11, the user may wish to use MnDOT Traffic Office report information to complete the Load Spectra Selector. Two examples, using these two tabs, were provided by MnDOT District 6 to illustrate the use of the software. These examples are summarized in the subsections below.

Only in very rare circumstances (involving OMRR personnel) will the Defaults tab be unlocked and modified, therefore use of the Defaults tab is not exemplified in this document.

4.3.1 I-35 Southbound near Faribault

The MnPAVE-Rigid 2.0 thickness design for a stretch of I-35 near Faribault (Figure 4.7) accounts for the following design inputs. These inputs are labelled numerically to correspond with the appropriate input field in Figure 4.6:

1. Design life: 35 years
2. Climate by district: D6
3. Initial 2-way traffic: 5010 HCADT
4. Linear traffic growth: 1.2%
5. Number of design lanes, 2-way: 4
6. Axle load spectra: This field assumes the default value (MnDOT WIM Average). This input can be modified by completing the Load Spectra Selector tab as detailed in Section 4.2.2.
7. Base type: Class 5Q Aggregate
8. Base thickness: 4 inches
9. Widened outer lane? Yes
10. Joint spacing: 15 feet
11. Shoulder type: HMA, Untied PCC, or Aggregate

The use of “2-way” in Items #3 and #5 and in Figure 4.6 alludes to the fact that volumes and lanes are counted in both directions for design purposes to agree with MnDOT traffic reporting.

Item #9 refers to the use of a widened lane: that is, any outer lane 13-feet or more in width. The shoulder type choice of Item #11 is effectively a choice between tied (“Tied PCC”) or untied (“HMA, Untied PCC, or Aggregate”). These choices correspond to different levels of load transfer from the adjoining shoulder. More detail on these items/inputs is provided in the original MPR reporting (Tompkins and Khazanovich, 2014).

After clicking on “Calculate thickness” (Item #12 in Figure 4.6), the software computes the design thickness for the project. By clicking “Print PDF report” (Item #13 in Figure 4.6), the software will produce a PDF report. The status bar at the bottom of the interface indicates the location of the project report, once it has been successfully published.

MnPAve Rigid 2.0 (20180321.Beta)

Main Defaults Load Spectra Selector Design Values About

Project I-35 Faribault Designer Ex 1

Filepath E:\27-00050 MnPAVE Rigid\4 - Project Data\Software\MPR2_Final\

Notes MPR2 report, 4 lanes

1 Design life, years 35 2 Climate by district D6

3 Two-way HCADT 5010 Linear yearly growth, % 1.2 4

5 Number of lanes (two-way) 4

6 Axle load spectra MnDOT WIM Average Complete Load Spectra Selector tab to modify axle load spectra

7 Base type Class 5Q Aggregate 8 Base thickness, inches 4

9 Widened outer lane? Yes 10 Joint spacing, feet 15

11 Shoulder type HMA, Untied PCC, or Aggregate

Design thickness 8.6" 12 Calculate thickness 13 Print PDF report

PDF report at E:\27-00050 MnPAVE Rigid\4 - Project Data\Software\MPR2_Final\I-35 Faribault.pdf

Figure 4.6: Design for I-35W southbound near Faribault in District 6

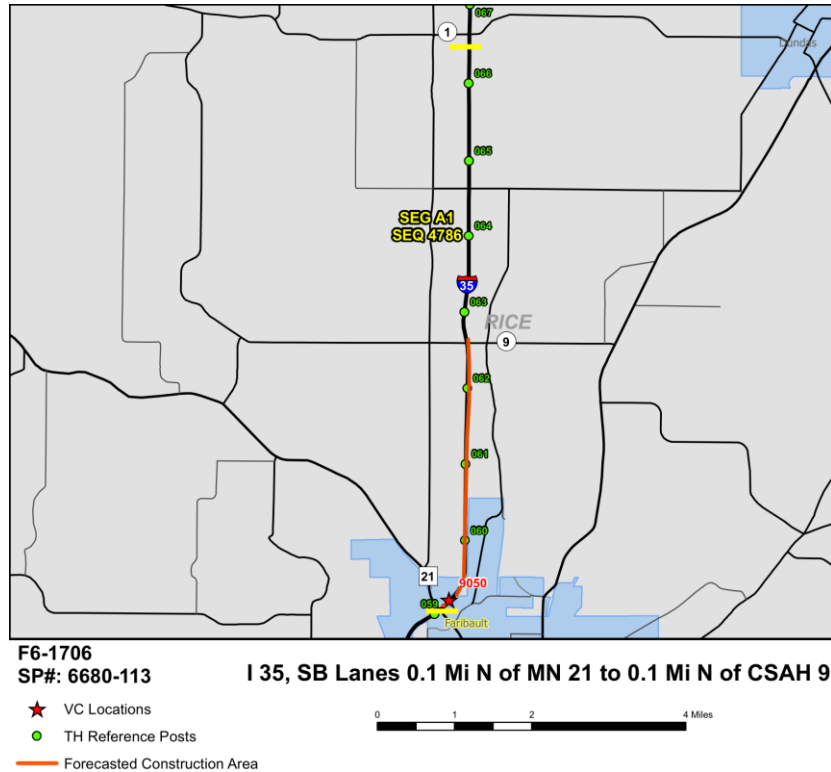


Figure 4.7: Map of pavement construction area for I-35 example

4.3.2 Segments of TH-63 near Red Wing

The MnPAVE-Rigid 2.0 thickness design for a stretch of TH-63 near Red Wing (Figure 4.11) accounts for the following design inputs. This example examines alternative designs for segments of the roadway that were rated for different traffic volumes; the example also illustrates the use of the Load Spectra Selector tab. Inputs for the designs are labelled numerically to correspond with the fields indicated earlier (Figure 4.6); however the values correspond with the unlabeled designs for Segment 1 (Figure 4.9) and Segment 2 (Figure 4.10) of the roadway.

1. Design life: 35 years
2. Climate by district: D6
3. Initial 2-way traffic: 1290 HCADT (Segment 1) or 250 HCADT (Segment 2)
4. Linear traffic growth: 0.8% (Segment 1) or 1.0% (Segment 2)
5. Number of design lanes, 2-way: 2
6. Axle load spectra: MEPDG Default (Figure 4.8)
7. Base type: Class 5Q Aggregate
8. Base thickness: 4 inches
9. Widened outer lane? Yes
10. Joint spacing: 15 feet
11. Shoulder type: HMA, Untied PCC, or Aggregate

In this example, a non-default axle load spectra is used. As noted, most projects will not require the engineer to consider non-default axle load spectra. However, for a roadway with unusual proportions of heavy trucks, it may be appropriate to investigate and possibly select non-default load spectra using the Load Spectra Selector tab. The software provides a reminder of this capability in the Main tab in the solid outlined box on Figure 4.9 and Figure 4.10.

To investigate the axle load, first click on the Load Spectra Selector tab (Figure 4.8a), then complete the base year proportions based on the information in the MnDOT Traffic Office report. The base year proportions from the traffic report for the TH-63 example are shown in (Figure 4.8b); this side-by-side comparison shows that the required fields in the software are labelled identically to the corresponding fields in the special project traffic report.

The two segments (and corresponding design projects using the software) also differ in the traffic volume and growth, Items #3 and #4 above, respectively. The influence of these parameters on design thickness can be seen in the recommended thicknesses in Figure 4.9 and Figure 4.10.

MnPave Rigid 2.0 (20180321.Beta)

Main Defaults Load Spectra Selector Design Values About

Mn DOT

MnDOT Trucks

Class 9 & 11 28.0%

Class	Description	Base Year Proportions
4	2AX-6TIRE SU	4.9
5	3AX+ SU	0.3
6	3AX TST	0.4
7	4AX TST	0.8
8	5AX+ TST	0
9	(5AX+ TST MAX)	1.2
	(5AX+ TST OTH)	1.6
10	TR TR BUSES	0.8
11	TWIN TRAILERS	0.0

1. Enter base year proportions from MnDOT Traffic report

2. Click "Select Load Spectra"

3. Return to Main tab

Select Load Spectra

Selected axle load spectra: MEPDG Default

Select in Load Spectra Tab Clicked

BASE YEAR PROPORTIONS

2AX-6TIRE SU	4.9%
3AX+ SU	0.3%
3AX TST	0.4%
4AX TST	0.8%
5AX+ TST	0
(5AX+ TST MAX)	1.2%
(5AX+ TST OTH)	1.6%
TR TR, BUSES	0.8%
TWIN TRAILERS	0.0%

(a)

(b)

Figure 4.8: Entry of proportions of truck axles (by class) in the Load Spectra Selector tab

MnPAve Rigid 2.0 (20180321.Beta)

Main Defaults Load Spectra Selector Design Values About

Project TH-63 Red Wing 1 Designer Ex 2

Filepath E:\27-00050 MnPAVE Rigid\4 - Project Data\Software\MPR2_Final\

Notes MPR2 report, segment 1

Design life, years 35 Climate by district D6

Two-way HCADT 1290 Linear yearly growth, % 0.8

Number of lanes (two-way) 2

Axle load spectra MEPDG Default Complete Load Spectra Selector tab to modify axle load spectra

Base type Class 5Q Aggregate Base thickness, inches 4

Widened outer lane? Yes Joint spacing, feet 15

Shoulder type HMA, Untied PCC, or Aggregate

Design thickness 7.5" Calculate thickness Print PDF report

PDF report at E:\27-00050 MnPAVE Rigid\4 - Project Data\Software\MPR2_Final\TH-63 Red Wing 1.pdf

Figure 4.9: Design for Segment 1 of TH-63 near Red Wing in District 6

MnPAve Rigid 2.0 (20180321.Beta)

Main Defaults Load Spectra Selector Design Values About

Project TH-63 Red Wing 2 Designer Ex 2

Filepath E:\27-00050 MnPAve Rigid\4 - Project Data\Software\MPR2_Final\

Notes MPR2 report, segment 2

Design life, years 35 Climate by district D6

Two-way HCADT 250 Linear yearly growth, % 1.0

Number of lanes (two-way) 2

Axle load spectra MEPDG Default Complete Load Spectra Selector tab to modify axle load spectra

Base type Class 5Q Aggregate Base thickness, inches 4

Widened outer lane? Yes Joint spacing, feet 15

Shoulder type HMA, Untied PCC, or Aggregate

Design thickness 6.0"

Calculate thickness

Print PDF report

PDF report at E:\27-00050 MnPAve Rigid\4 - Project Data\Software\MPR2_Final\TH-63 Red Wing 2.pdf

Figure 4.10: Design for Segment 2 of TH-63 near Red Wing in District 6

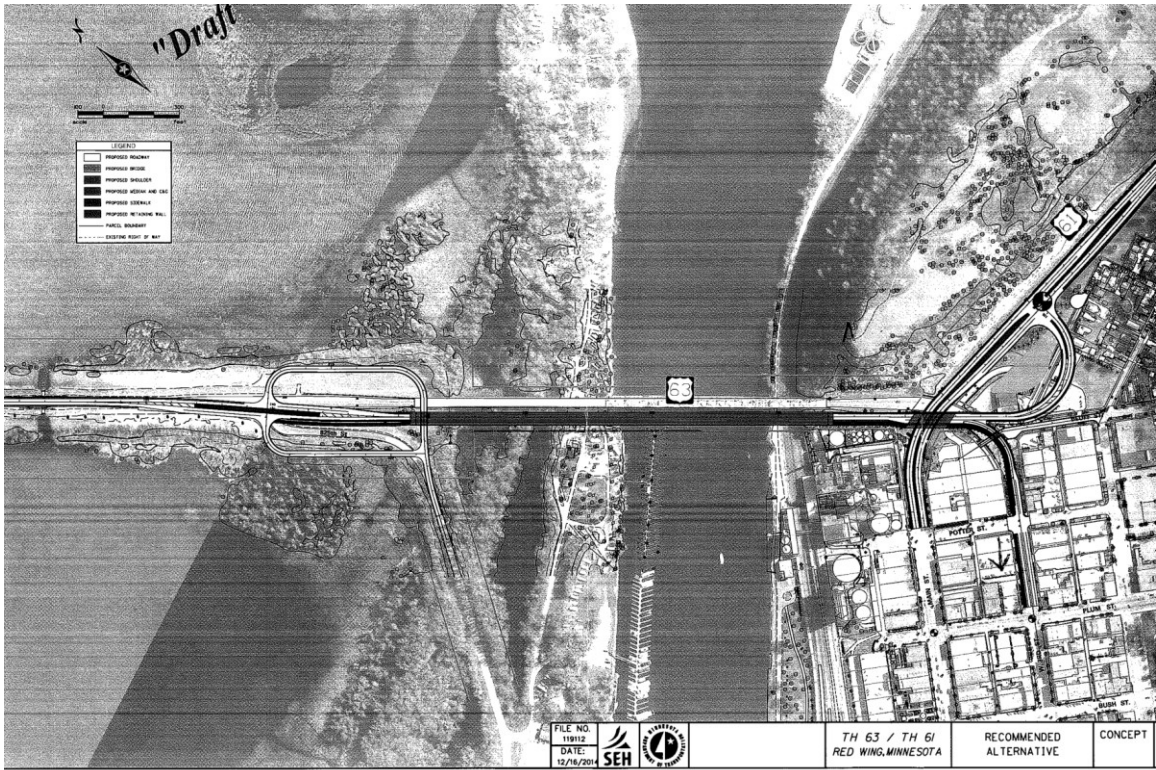


Figure 4.11: Map of pavement construction area for TH-63 example

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APPENDIX A. PROJECT SOURCE CODE


```
1  package application;
2
3  import controller.MainController;
4  import java.io.File;
5  import java.io.FileOutputStream;
6  import java.io.IOException;
7  import java.nio.file.Files;
8  import javafx.application.Application;
9  import javafx.fxml.FXMLLoader;
10 import javafx.scene.Parent;
11 import javafx.scene.Scene;
12 import javafx.stage.Stage;
13
14 public class Main extends Application {
15
16     @Override
17     public void start(Stage primaryStage) throws IOException {
18         try {
19             Parent root = FXMLLoader.load(getClass().getResource("/view/main.fxml"));
20             Scene scene = new Scene(root);
21             primaryStage.setTitle("MnPave Rigid 2.0");
22             primaryStage.setResizable(false);
23             primaryStage.setScene(scene);
24             primaryStage.show();
25         } catch (Exception e) {
26             e.printStackTrace();
27         }
28     }
29
30     public static void main(String[] args) {
31         launch(args);
32     }
33 }
```

```

1  package controller;
2
3  import controller.tab.AboutController;
4  import javafx.fxml.FXML;
5  import controller.tab.SumController;
6  import controller.tab.DefaultsController;
7  import controller.tab.DesignController;
8  import controller.tab.LoadSpectraController;
9  import controller.tab.UserGuideController;
10 import java.io.File;
11 import java.net.URLDecoder;
12 import java.util.ArrayList;
13 import java.util.LinkedHashMap;
14 import javafx.collections.FXCollections;
15 import javafx.collections.ObservableList;
16 import javafx.scene.control.TextArea;
17 import javafx.scene.control.Label;
18 import javafx.scene.control.SingleSelectionModel;
19 import javafx.scene.control.Tab;
20 import javafx.scene.control.TabPane;
21
22 public class MainController {
23
24     @FXML SumController sumTabController;
25     @FXML DefaultsController defaultsTabController;
26     @FXML LoadSpectraController loadSpectraTabController;
27     @FXML UserGuideController userGuideTabController;
28     @FXML AboutController aboutTabController;
29     @FXML DesignController designTabController;
30     @FXML public Label statusText;
31     // @FXML public TabPane tabPane;
32
33     //public SingleSelectionModel<Tab> selectionModel;
34
35     LinkedHashMap<String, String> reliabilityMap = new LinkedHashMap<>();
36     LinkedHashMap<String, String> climateMap = new LinkedHashMap<>();
37     LinkedHashMap<String, String> loadSpectraMap = new LinkedHashMap<>();
38     LinkedHashMap<String, String> laneWidthMap = new LinkedHashMap<>();
39     LinkedHashMap<String, String> jointSpacingMap = new LinkedHashMap<>();
40     LinkedHashMap<String, String> shoulderTypeMap = new LinkedHashMap<>();
41     LinkedHashMap<String, String> baseTypeMap = new LinkedHashMap<>();
42     LinkedHashMap<String, String> baseThicknessMap = new LinkedHashMap<>();
43     LinkedHashMap<String, String> designLaneFactorMap = new LinkedHashMap<>();
44
45     public String mpr2ProgramPath;
46
47     @FXML public void initialize() {
48         statusText.setText("Application started");
49
50         sumTabController.init(this);
51         defaultsTabController.init(this);
52         loadSpectraTabController.init(this);
53         userGuideTabController.init(this);
54         aboutTabController.init(this);
55         designTabController.init(this);
56
57         // get default path from location of jar
58         String pathOut = System.getProperty("user.dir");
59         mpr2ProgramPath = pathOut.replace("\\", "\\\\") + File.separator;
60         sumTabController.projectPath.setText(pathOut + "\\");
61
62         // define key/value pairs for Reliability choice in Defaults
63         reliabilityMap.put("Monte Carlo (MnPave Flexible)", "Monte Carlo (MnPave Flexible)");
64         reliabilityMap.put("MEPDG 1.1", "MEPDG 1.1");
65         ArrayList<String> reliabilityList = new ArrayList<>();

```

```
66 reliabilityMap.entrySet().stream().forEach((map) -> {
67     reliabilityList.add(map.getKey());
68 });
69 ObservableList<String> reliabilityChoices = FXCollections.observableArrayList(
reliabilityList);
70 defaultsTabController.reliabilityMethod.setItems(reliabilityChoices);
71 defaultsTabController.reliabilityMethod.getSelectionModel().selectFirst();
72
73 // define key/value pairs for Lane Width choice in Main
74 laneWidthMap.put("Yes", "13"); laneWidthMap.put("No", "12");
75 ArrayList<String> laneWidthList = new ArrayList<>();
76 laneWidthMap.entrySet().stream().forEach((map) -> {
77     laneWidthList.add(map.getKey());
78 });
79 ObservableList<String> laneWidthChoices = FXCollections.observableArrayList(
laneWidthList);
80 sumTabController.laneWidth.setItems(laneWidthChoices);
81 sumTabController.laneWidth.getSelectionModel().selectFirst();
82
83 // define key/value pairs for Joint Spacing choice in Main
84 jointSpacingMap.put("12", "12"); jointSpacingMap.put("15", "15");
85 ArrayList<String> jointSpacingList = new ArrayList<>();
86 jointSpacingMap.entrySet().stream().forEach((map) -> {
87     jointSpacingList.add(map.getKey());
88 });
89 ObservableList<String> jointSpacingChoices = FXCollections.observableArrayList(
jointSpacingList);
90 sumTabController.jointSpacing.setItems(jointSpacingChoices);
91 sumTabController.jointSpacing.getSelectionModel().selectFirst();
92
93 // define key/value pairs for Base Type choice in Main
94 baseTypeMap.put("Class 5 Aggregate", "CL5S");
95 baseTypeMap.put("Class 5 Quality", "CL5Q");
96 baseTypeMap.put("Open Graded Aggregate", "OGAB");
97 ArrayList<String> baseTypeList = new ArrayList<>();
98 baseTypeMap.entrySet().stream().forEach((map) -> {
99     baseTypeList.add(map.getKey());
100 });
101 ObservableList<String> baseTypeChoices = FXCollections.observableArrayList(
baseTypeList);
102 sumTabController.baseType.setItems(baseTypeChoices);
103 sumTabController.baseType.getSelectionModel().selectFirst();
104
105 // define key/value pairs for Base Thickness choice in Main
106 baseThicknessMap.put("4", "4"); baseThicknessMap.put("12", "12");
107 ArrayList<String> baseThicknessList = new ArrayList<>();
108 baseThicknessMap.entrySet().stream().forEach((map) -> {
109     baseThicknessList.add(map.getKey());
110 });
111 ObservableList<String> baseThicknessChoices = FXCollections.observableArrayList(
baseThicknessList);
112 sumTabController.baseThickness.setItems(baseThicknessChoices);
113 sumTabController.baseThickness.getSelectionModel().selectFirst();
114
115 // define key/value pairs for Shoulder Type choice in Main
116 shoulderTypeMap.put("HMA, Untied PCC, or Aggregate", "10");
117 shoulderTypeMap.put("Tied PCC", "40");
118 ArrayList<String> shoulderTypeList = new ArrayList<>();
119 shoulderTypeMap.entrySet().stream().forEach((map) -> {
120     shoulderTypeList.add(map.getKey());
121 });
122 ObservableList<String> shoulderTypeChoices = FXCollections.observableArrayList(
shoulderTypeList);
123 sumTabController.shoulderType.setItems(shoulderTypeChoices);
124 sumTabController.shoulderType.getSelectionModel().selectFirst();
125
```

```

126 // define key/value pairs for # of design lanes choice in Main
127 designLaneFactorMap.put("2", "1.0");
128 designLaneFactorMap.put("4", "0.9");
129 designLaneFactorMap.put("6", "0.7");
130 designLaneFactorMap.put("8+", "0.6");
131 ArrayList<String> designLaneFactorList = new ArrayList<>();
132 designLaneFactorMap.entrySet().stream().forEach((map) -> {
133     designLaneFactorList.add(map.getKey());
134 });
135 ObservableList<String> designLaneFactorChoices = FXCollections.
    observableArrayList(designLaneFactorList);
136 sumTabController.designLaneFactor.setItems(designLaneFactorChoices);
137 sumTabController.designLaneFactor.getSelectionModel().selectFirst();
138
139 // define key/value pairs for Axle Load Spectra in Load Spectra Tab
140 loadSpectraMap.put("MnDOT WIM Average", "MNAVG");
141 loadSpectraMap.put("MnDOT WIM Heavy", "MNHVY");
142 loadSpectraMap.put("MEPDG Default", "MEPDG");
143 ArrayList<String> loadSpectraList = new ArrayList<>();
144 loadSpectraMap.entrySet().stream().forEach((map) -> {
145     loadSpectraList.add(map.getKey());
146 });
147 ObservableList<String> loadSpectraChoices = FXCollections.observableArrayList(
    loadSpectraList);
148
149 // define key/value pairs for Climate choice in Main
150 climateMap.put("D1", "HIB");
151 climateMap.put("D2", "GRF");
152 climateMap.put("D3", "BRN");
153 climateMap.put("D4", "ALX");
154 climateMap.put("Metro", "MSP");
155 climateMap.put("D6", "ROC");
156 climateMap.put("D7", "RDF");
157 climateMap.put("D8", "RDF"); // Not a typo
158 ArrayList<String> climateList = new ArrayList<>();
159 climateMap.entrySet().stream().forEach((map) -> {
160     climateList.add(map.getKey());
161 });
162 ObservableList<String> climateChoices = FXCollections.observableArrayList(
    climateList);
163 sumTabController.climate.setItems(climateChoices);
164 sumTabController.climate.getSelectionModel().selectFirst();
165 }
166
167 // public void selectTab(Tab tab) {
168 //     tabPane.getSelectionModel().select(tab);
169 // }
170 public void setStatusText(String text) {
171     statusText.setText(text);
172 }
173
174 public String climateValue(String text) {
175     return climateMap.get(text);
176 }
177
178 public String laneWidthValue(String text) {
179     return laneWidthMap.get(text);
180 }
181
182 public String baseTypeValue(String text) {
183     return baseTypeMap.get(text);
184 }
185
186 public String baseThicknessValue(String text) {
187     return baseThicknessMap.get(text);
188 }

```

```
189
190     public String jointSpacingValue(String text) {
191         return jointSpacingMap.get(text);
192     }
193
194     public String shoulderTypeValue(String text) {
195         return shoulderTypeMap.get(text);
196     }
197
198     public String loadSpectraValue(String text) {
199         return loadSpectraMap.get(text);
200     }
201
202     public String designLaneFactorValue(String text) {
203         return designLaneFactorMap.get(text);
204     }
205
206     public String projectPathFromSum() {
207         return sumTabController.projectPath.getText();
208     }
209
210     public String passwordFieldFromDefaults() {
211         return defaultsTabController.passwordField.getText();
212     }
213
214     public String txtNoticeFromDefaults() {
215         return defaultsTabController.txtNotice;
216     }
217
218     public String pdfNoticeFromDefaults() {
219         return defaultsTabController.pdfNotice;
220     }
221
222     public Boolean perfDefaultCheckFromDefaults() {
223         return defaultsTabController.perfDefaultCheck;
224     }
225
226     public String reliabilityMethodFromDefaults() {
227         String keyValue = defaultsTabController.reliabilityMethod.getValue();
228         return reliabilityMap.get(keyValue);
229     }
230
231     public String flexuralStrengthFromDefaults() {
232         return defaultsTabController.flexuralStrength.getText();
233     }
234
235     public String crackedSlabsFromDefaults() {
236         return defaultsTabController.crackedSlabs.getText();
237     }
238
239     public String reliabilityLevelFromDefaults() {
240         return defaultsTabController.reliabilityLevel.getText();
241     }
242
243     public String thicknessCOVFromDefaults() {
244         return defaultsTabController.thicknessCOV.getText();
245     }
246
247     public String flexuralCOVFromDefaults() {
248         return defaultsTabController.flexuralCOV.getText();
249     }
250
251     public String crackingCoeff1FromDefaults() {
252         return defaultsTabController.crackingCoeff1.getText();
253     }
254
```

```
255     public String crackingCoeff2FromDefaults () {
256         return defaultsTabController.crackingCoeff2.getText ();
257     }
258
259     public void setLoadAxleSpectraToSelection (String text) {
260         sumTabController.loadSpectra.setText (text);
261     }
262
263     public void setReliabilityLevelFromSum (String text) {
264         defaultsTabController.reliabilityLevel.setText (text);
265     }
266
267     public void setCrackedSlabsFromSum (String text) {
268         defaultsTabController.crackedSlabs.setText (text);
269     }
270 }
```

```
1  package controller.tab;
2
3  import controller.MainController;
4
5  public class AboutController {
6      private MainController main;
7      public void init(MainController mainController) {
8          main = mainController;
9      }
10 }
11
```

```

1  package controller.tab;
2
3  import javafx.event.ActionEvent;
4  import javafx.fxml.FXML;
5  import javafx.scene.control.Button;
6  import javafx.scene.control.Label;
7  import javafx.scene.control.TextField;
8  import controller.MainController;
9  import javafx.scene.control.ChoiceBox;
10 import javafx.scene.control.RadioButton;
11 import javafx.scene.control.ToggleGroup;
12
13 public class DefaultsController {
14
15     private MainController main;
16
17     @FXML public TextField passwordField;
18     @FXML public ChoiceBox<String> reliabilityMethod;
19     @FXML public TextField flexuralStrength;
20     @FXML public TextField crackedSlabs;
21     @FXML public TextField reliabilityLevel;
22     @FXML public TextField thicknessCOV;
23     @FXML public TextField flexuralCOV;
24     @FXML public TextField crackingCoeff1;
25     @FXML public TextField crackingCoeff2;
26     @FXML public Button defaultsChange;
27     @FXML public Button defaultsRestore;
28     @FXML public ToggleGroup tg1;
29     @FXML public RadioButton tg1Default;
30     @FXML public RadioButton tg1Modify;
31     @FXML public boolean perfDefaultCheck = true;
32     @FXML public String txtNotice = "--DEFAULTS AND SUMMARY INPUTS-----";
33     @FXML public String pdfNotice = "Defaults";
34
35     @FXML private void changeDefaults(ActionEvent event) {
36         String passwordString = passwordField.getText();
37         if (passwordString.equals("password")) {
38             // Change label
39             defaultsChange.setText("Unlocked");
40             // Enable default value modification
41             tg1Modify.setDisable(false);
42             tg1Default.setDisable(false);
43             flexuralStrength.setEditable(true);
44             thicknessCOV.setEditable(true);
45             flexuralCOV.setEditable(true);
46             crackingCoeff1.setEditable(true);
47             crackingCoeff2.setEditable(true);
48             txtNotice = "!!! ADV INPUTS MODIFIED !!!!!!!!!!!!!!!!!!!!!";
49             pdfNotice = "Advanced Inputs May Be Modified";
50             main.setStatusText("Advanced inputs unlocked");
51         } else {
52             passwordField.setText("INVALID-PASS");
53             main.setStatusText("Wrong password, check with MnDOT OMRR");
54             txtNotice = "--DEFAULTS AND SUMMARY INPUTS-----";
55             pdfNotice = "Defaults";
56         }
57     }
58
59     @FXML private void radioPerf(ActionEvent event) {
60         String passwordString = passwordField.getText();
61         if (passwordString.equals("password")) {
62             if (tg1Modify.isSelected()){
63                 // Enable default value modification
64                 perfDefaultCheck = false;
65                 crackedSlabs.setEditable(true);
66                 reliabilityLevel.setEditable(true);

```



```
67         reliabilityMethod.setDisable(false);
68         main.setStatusText("Advanced inputs unlocked, modified performance
        criteria");
69     }
70     if (tglDefault.isSelected()){
71         perfDefaultCheck = true;
72         crackedSlabs.setEditable(false);
73         reliabilityLevel.setEditable(false);
74         reliabilityMethod.setDisable(true);
75         main.setStatusText("Advanced inputs unlocked, default performance
        criteria");
76     }
77 }
78 }
79
80 @FXML private void restoreDefaults(ActionEvent event) {
81     defaultsChange.setText("LOCKED");
82     passwordField.clear();
83     flexuralStrength.setText("650.0");
84     flexuralStrength.setEditable(false);
85     thicknessCOV.setText("3.0");
86     thicknessCOV.setEditable(false);
87     flexuralCOV.setText("8.6");
88     flexuralCOV.setEditable(false);
89     crackingCoeff1.setText("0.90");
90     crackingCoeff1.setEditable(false);
91     crackingCoeff2.setText("-2.64");
92     crackingCoeff2.setEditable(false);
93     crackedSlabs.setText("15");
94     crackedSlabs.setEditable(false);
95     reliabilityLevel.setText("90");
96     reliabilityLevel.setEditable(false);
97     reliabilityMethod.setValue("Monte Carlo (MnPave Flexible)");
98     reliabilityMethod.setDisable(true);
99     tglDefault.setSelected(true);
100    tglModify.setDisable(true);
101    tglDefault.setDisable(true);
102    perfDefaultCheck = true;
103    main.setStatusText("Default inputs restored");
104    txtNotice = "--DEFAULTS AND SUMMARY INPUTS-----";
105    pdfNotice = "Defaults";
106 }
107
108 public void init(MainController mainController) {
109     main = mainController;
110 }
111 }
```

```
1  package controller.tab;
2
3  import controller.MainController;
4
5  public class DesignController {
6      private MainController main;
7      public void init(MainController mainController) {
8          main = mainController;
9      }
10 }
11
```

```

1  package controller.tab;
2
3  import controller.MainController;
4  import controller.tab.SumController;
5  import java.math.RoundingMode;
6  import java.text.DecimalFormat;
7  import javafx.event.ActionEvent;
8  import javafx.fxml.FXML;
9  import javafx.scene.control.Button;
10 import javafx.scene.control.Label;
11 import javafx.scene.control.TextField;
12
13 public class LoadSpectraController {
14
15     private MainController main;
16     private SumController sumTab;
17
18     @FXML private TextField selectedLoadSpectra;
19     @FXML private TextField truckDistribution;
20     @FXML private TextField c04;
21     @FXML private TextField c05;
22     @FXML private TextField c06;
23     @FXML private TextField c07;
24     @FXML private TextField c08;
25     @FXML private TextField c09a;
26     @FXML private TextField c09b;
27     @FXML private TextField c10;
28     @FXML private TextField c11;
29
30     @FXML private void selectClicked(ActionEvent event) {
31         main.setStatusText("Select in Load Spectra Tab Clicked");
32         String numout; String output; double result;
33
34         double c04d = Double.parseDouble(c04.getText());
35         double c05d = Double.parseDouble(c05.getText());
36         double c06d = Double.parseDouble(c06.getText());
37         double c07d = Double.parseDouble(c07.getText());
38         double c08d = Double.parseDouble(c08.getText());
39         double c09ad = Double.parseDouble(c09a.getText());
40         double c09bd = Double.parseDouble(c09b.getText());
41         double c10d = Double.parseDouble(c10.getText());
42         double c11d = Double.parseDouble(c11.getText());
43         double total = c04d + c05d + c06d + c07d + c08d + c09ad + c09bd + c10d + c11d;
44         double trucks = c09ad + c09bd + c11d;
45         result = 100 * (trucks / total);
46
47         if (result < 10) {
48             output = "MnDOT WIM Average";
49         }
50         else if (result > 25) {
51             output = "MEPDG Default";
52         }
53         else {
54             output = "MnDOT WIM Heavy";
55         }
56
57         DecimalFormat df = new DecimalFormat("#.##");
58         df.setRoundingMode(RoundingMode.CEILING);
59         numout = String.valueOf(Double.valueOf(df.format(result))) + "%";
60
61         truckDistribution.setText(numout);
62         selectedLoadSpectra.setText(output);
63         main.setLoadAxleSpectraToSelection(output);
64     }
65
66     public void init(MainController mainController) {

```

```
67         main = mainController;  
68     }  
69 }  
70
```

```
1  package controller.tab;
2
3  import net.sf.jasperreports.engine.JRDataSource;
4  import net.sf.jasperreports.engine.JREmptyDataSource;
5  import net.sf.jasperreports.engine.JRException;
6  import net.sf.jasperreports.engine.JasperCompileManager;
7  import net.sf.jasperreports.engine.JasperExportManager;
8  import net.sf.jasperreports.engine.JasperFillManager;
9  import net.sf.jasperreports.engine.JasperPrint;
10 import net.sf.jasperreports.engine.JasperReport;
11
12 import javafx.event.ActionEvent;
13 import javafx.fxml.FXML;
14 import controller.MainController;
15 import java.io.BufferedReader;
16 import java.io.BufferedWriter;
17 import java.io.File;
18 import java.io.FileNotFoundException;
19 import java.io.FileReader;
20 import java.io.FileWriter;
21 import java.io.IOException;
22 import java.io.InputStream;
23 import java.io.InputStreamReader;
24 import java.math.RoundingMode;
25 import java.text.DecimalFormat;
26 import java.util.ArrayList;
27 import java.util.HashMap;
28 import java.util.List;
29 import java.util.Map;
30 import javafx.scene.control.ChoiceBox;
31 import javafx.scene.control.TextField;
32 import java.text.NumberFormat;
33 import javafx.concurrent.Service;
34 import javafx.concurrent.Task;
35 import javafx.scene.control.Button;
36 import javafx.scene.control.SingleSelectionModel;
37 import javafx.scene.control.Tab;
38 import javafx.scene.control.TabPane;
39
40 public class SumController {
41
42     private MainController main;
43     private DefaultsController defaultsTab;
44     private LoadSpectraController loadSpectraTab;
45
46     @FXML public ChoiceBox<String> designLaneFactor;
47     @FXML public ChoiceBox<String> climate;
48     @FXML public TextField loadSpectra;
49     @FXML public ChoiceBox<String> laneWidth;
50     @FXML public ChoiceBox<String> jointSpacing;
51     @FXML public ChoiceBox<String> shoulderType;
52     @FXML public ChoiceBox<String> baseThickness;
53     @FXML public ChoiceBox<String> baseType;
54     @FXML public TextField projectName;
55     @FXML public TextField projectPath;
56     @FXML public TextField projectNotes1;
57     @FXML public TextField projectNotes2;
58     @FXML public TextField designLife;
59     @FXML public TextField trafficVolume;
60     @FXML public TextField trafficGrowth;
61     @FXML public TextField designThickness;
62     @FXML public Button pdfButton;
63     // @FXML public TabPane tabPane;
64     // @FXML public Tab loadTab;
65     public double trucks_out;
66     public String trucks_out_str;
```

```

67     public String pdfOutputNotice;
68     public String txtOutputNotice;
69
70     @FXML private void gotoClicked(ActionEvent event) {
71         main.setStatusText("Go to Load Spectra Selector tab, complete form, and return
72         to Main tab");
73         // main.selectTab(loadTab);
74         // This should open the Load Spectra Selector tab
75         // Seems like it would be an easy thing to pull off but
76         // don't want to investigate it right now
77     }
78
79     @FXML private void calcClicked(ActionEvent event) throws IOException {
80         main.setStatusText("Writing to " + projectName.getText() + ".txt");
81         pdfButton.setDisable(false);
82
83         // get hashmap keys for choiceboxes, print out to project.txt, and CSV parse
84         String climateKey = climate.getValue();
85         String laneWidthKey = laneWidth.getValue();
86         String jointSpacingKey = jointSpacing.getValue();
87         String loadSpectraKey = loadSpectra.getText();
88         String shoulderTypeKey = shoulderType.getValue();
89         String baseTypeKey = baseType.getValue();
90         String baseThicknessKey = baseThickness.getValue();
91         String designLaneFactorKey = designLaneFactor.getValue();
92
93         // Step 0a: Calculate traffic for performance criteria
94         double hcadT = Double.parseDouble(trafficVolume.getText());
95         double desln = Double.parseDouble(main.designLaneFactorValue(designLaneFactorKey
96         ));
97         int years = Integer.parseInt(designLife.getText());
98         double grwth = Double.parseDouble(trafficGrowth.getText()) / 100.0;
99         double truck0 = hcadT * desln * 360 * 0.50;
100        double truckyr = truck0;
101        double trucklf = truckyr;
102        for(int i=1;i<years;i++){
103            truckyr = truckyr * ( 1 + grwth );
104            trucklf = trucklf + truckyr;
105        }
106        trucks_out = trucklf;
107        int trucks_out_int = (int) trucklf;
108        trucks_out_str = NumberFormat.getIntegerInstance().format(trucks_out_int);
109
110        // Step 0b: Assign performance criteria given trucks and location
111        // New reliability criteria as of November 2017 TAP meeting
112        String tempRl; String tempCr;
113        Boolean perfCheck = main.perfDefaultCheckFromDefaults();
114        if (perfCheck) {
115            if (trucks_out >= 18000000){
116                if ("MSP".equals(main.climateValue(climateKey))) {
117                    tempRl = "97.5"; tempCr = "6.5";}
118                else {
119                    tempRl = "90.0"; tempCr = "15.0";}
120            } else if (trucks_out >= 13000000){
121                double Tr = trucks_out / 1000000;
122                DecimalFormat dfa = new DecimalFormat("#.0");
123                if ("MSP".equals(main.climateValue(climateKey))) {
124                    double tRld = 1.5 * ( Tr - 13. ) + 90.;
125                    tempRl = String.valueOf(dfa.format(tRld)); tempCr = "6.5";}
126                else {
127                    double tRld = 3.0 * ( Tr - 13. ) + 75.;
128                    tempRl = String.valueOf(dfa.format(tRld)); tempCr = "15.0";}
129            } else if (trucks_out >= 6500000){
130                if ("MSP".equals(main.climateValue(climateKey))) {

```

```

131         else {
132             tempRl = "75.0"; tempCr = "15.0";}
133     } else {
134         if ("MSP".equals(main.climateValue(climateKey))) {
135             tempRl = "75.0"; tempCr = "6.5";}
136         else {
137             tempRl = "50.0"; tempCr = "15.0";}
138     }
139     main.setReliabilityLevelFromSum(tempRl);
140     main.setCrackedSlabsFromSum(tempCr);
141 }
142
143 txtOutputNotice = main.txtNoticeFromDefaults();
144 pdfOutputNotice = main.pdfNoticeFromDefaults();
145 if (txtOutputNotice == null && !txtOutputNotice.equals("")) {
146     txtOutputNotice = "--DEFAULTS AND SUMMARY INPUTS-----";
147 }
148 if (pdfOutputNotice == null && !pdfOutputNotice.equals("")) {
149     pdfOutputNotice = "Defaults";
150 }
151
152 // Step 1: Write out project.txt file
153 String projectFilePath = projectPath.getText() + projectName.getText() + ".txt";
154
155 File projectFile = new File(projectFilePath);
156 BufferedWriter writer = null;
157 writer = new BufferedWriter(new FileWriter(projectFile));
158 try {
159     writer.write(projectName.getText()); writer.newLine();
160     writer.write(projectFilePath); writer.newLine();
161     writer.write(projectNotes1.getText()); writer.newLine();
162     writer.write(projectNotes2.getText()); writer.newLine();
163     writer.write("--MAIN INPUTS-----"); writer.newLine();
164     writer.write("Climate by District"); writer.newLine();
165     writer.write("Design life, years"); writer.newLine();
166     writer.write(designLife.getText()); writer.newLine();
167     writer.write("Initial 2-way traffic, HCADT"); writer.newLine();
168     writer.write(trafficVolume.getText()); writer.newLine();
169     writer.write("Linear traffic growth, %"); writer.newLine();
170     writer.write(trafficGrowth.getText()); writer.newLine();
171     writer.write("Axle load spectra"); writer.newLine();
172     writer.write(loadSpectraKey); writer.newLine();
173     writer.write("Base type"); writer.newLine();
174     writer.write(baseTypeKey); writer.newLine();
175     writer.write("Base thickness"); writer.newLine();
176     writer.write(baseThicknessKey); writer.newLine();
177     writer.write("Shoulder type"); writer.newLine();
178     writer.write(shoulderTypeKey); writer.newLine();
179     writer.write("Joint spacing, feet"); writer.newLine();
180     writer.write(jointSpacingKey); writer.newLine();
181     writer.write("Widened outer lane?"); writer.newLine();
182     writer.write(laneWidthKey); writer.newLine();
183     writer.write(txtOutputNotice); writer.newLine();
184     writer.write("Number of design lanes, 2-way"); writer.newLine();
185     writer.write(designLaneFactorKey); writer.newLine();
186     writer.write("Total trucks over service life"); writer.newLine();
187     writer.write(Integer.toString(trucks_out_int)); writer.newLine();
188     writer.write("Flexural strength, psi"); writer.newLine();
189     writer.write(main.flexuralStrengthFromDefaults()); writer.newLine();
190     writer.write("Allowable cracked slabs, %"); writer.newLine();
191     writer.write(main.crackedSlabsFromDefaults()); writer.newLine();
192     writer.write("Reliability analysis"); writer.newLine();
193     writer.write(main.reliabilityMethodFromDefaults()); writer.newLine();
194     writer.write("Reliability level, %"); writer.newLine();
195     writer.write(main.reliabilityLevelFromDefaults()); writer.newLine();

```

```

196     writer.write("PCC thickness COV"); writer.newLine();
197     writer.write(main.thicknessCOVFromDefaults()); writer.newLine();
198     writer.write("Flex strength COV"); writer.newLine();
199     writer.write(main.flexuralCOVFromDefaults()); writer.newLine();
200     writer.write("MEPDG Coefficient 1"); writer.newLine();
201     writer.write(main.crackingCoeff1FromDefaults()); writer.newLine();
202     writer.write("MEPDG Coefficient 2"); writer.newLine();
203     writer.write(main.crackingCoeff2FromDefaults()); writer.newLine();
204     writer.write("--RECOMMENDED DESIGN-----"); writer.newLine();
205     writer.write("Thickness"); writer.newLine();
206 } catch (Exception e) {
207     throw new IOException(e);
208 } finally {
209     try {
210         // Close the writer
211         writer.close();
212     } catch (Exception e) {
213     }
214 }
215
216 // Step 2: CSV Parsing
217 main.setStatusText("Parsing database of MEPDG 1.1 projects");
218 List<String> csvMatch = new ArrayList<>();
219 csvMatch.add(main.climateValue(climateKey)); // 0
220 csvMatch.add(main.baseTypeValue(baseTypeKey)); // 1
221 csvMatch.add(main.baseThicknessValue(baseThicknessKey)); // 2
222 csvMatch.add(main.laneWidthValue(laneWidthKey)); // 3
223 csvMatch.add(main.jointSpacingValue(jointSpacingKey)); // 4
224 csvMatch.add(main.shoulderTypeValue(shoulderTypeKey)); // 5
225 csvMatch.add(main.loadSpectraValue(loadSpectraKey)); // 6
226 this.parseCSV(csvMatch);
227
228 // Step 3a: Build strings cracking run using ProcessBuilder
229 String crackingPath = main.mpr2ProgramPath + "damage.exe";
230 // String crackingPath = getClass().getResource("damage.exe").getPath();
231 // crackingEXE = crackingEXE.replace("%20", " ");
232 // String arg2 = projectName.getText() + ".txt";
233 // String arg1 = "output.csv";
234 String arg2 = projectFilePath;
235 String arg1 = main.mpr2ProgramPath + "output.csv";
236 String resultsPath = main.mpr2ProgramPath + "RESULTS.TXT";
237
238 try {
239     // Step 3b: Run damage.exe using cmd line string
240     main.setStatusText("Calculating design thickness...");
241     Process p = null;
242     ProcessBuilder pb = new ProcessBuilder(crackingPath, arg1, arg2);
243     pb.directory(new File(main.mpr2ProgramPath));
244     p = pb.start();
245     p.waitFor();
246
247     // Step 4: Read cracking output and echo result in Main tab
248     BufferedReader br = new BufferedReader(new FileReader(resultsPath));
249     String resultOut = br.readLine(); br.close();
250     double hPCC = Double.parseDouble(resultOut);
251     FileWriter fw = new FileWriter(projectFilePath, true); //the true will
append the new line
252     DecimalFormat df = new DecimalFormat("#.##");
253     df.setRoundingMode(RoundingMode.CEILING);
254     if (hPCC > 12.0) {
255         fw.write("> 12.00" + "\n"); //appends the string to the file
256         fw.close();
257         designThickness.setText(">12\");
258     }
259     else {
260         fw.write(resultOut + "\n"); //appends the string to the file

```



```

261         fw.close();
262         resultOut = String.valueOf(Double.valueOf(df.format(hPCC)));
263         designThickness.setText(resultOut + "\"");
264     }
265     } catch (Exception e) {
266         main.setStatusText(e.getMessage());
267         designThickness.setText("ERR");
268     }
269
270     // Step 5: Delete intermediate files RESULTS.TXT and output.csv
271     main.setStatusText("Design thickness calculation completed");
272     File resultsTXT = new File(resultsPath);
273     File outputCSV = new File(arg1);
274     outputCSV.deleteOnExit();
275     resultsTXT.deleteOnExit();
276 }
277
278 @FXML private void pdfClicked(ActionEvent event) throws IOException {
279     String projectPDF = projectPath.getText() + projectName.getText() + ".pdf";
280     String hPCC = designThickness.getText().substring(0, 3);
281     main.setStatusText("PDF report at " + projectPDF);
282     pdfButton.setDisable(true);
283     try {
284         InputStream jrxmlPathRTF = getClass().getResourceAsStream(
285             "/mpr2-report.jrxml");
286         String mndotLogoPath = getClass().getResource("/mndot-logo.png").
287             toExternalForm();
288         JasperReport jasperReport = JasperCompileManager.compileReport(jrxmlPathRTF);
289         Map<String, Object> jrParameters = new HashMap<>();
290         jrParameters.put("mndotlogopath", mndotLogoPath);
291         jrParameters.put("projectname", projectName.getText());
292         jrParameters.put("designthickness", designThickness.getText().substring(0, 3
293             ) + " inches");
294         jrParameters.put("designlife", designLife.getText() + " years");
295         jrParameters.put("trafficvolume", trafficVolume.getText() + " HCADT");
296         jrParameters.put("lanewidth", laneWidth.getValue());
297         jrParameters.put("loadspectra", loadSpectra.getText());
298         jrParameters.put("shouldertype", shoulderType.getValue());
299         jrParameters.put("climate", climate.getValue());
300         jrParameters.put("totaltrucks", trucks_out_str);
301         jrParameters.put("trafficgrowth", trafficGrowth.getText() + "%");
302         jrParameters.put("jointspacing", jointSpacing.getValue() + " feet");
303         jrParameters.put("pdfOutputNotice", pdfOutputNotice);
304         jrParameters.put("designlanetrucks", designLaneFactor.getValue());
305         jrParameters.put("reliabilitymethod", main.reliabilityMethodFromDefaults());
306         jrParameters.put("reliabilitylevel", main.reliabilityLevelFromDefaults() +
307             "%");
308         jrParameters.put("flexuralstrength", main.flexuralStrengthFromDefaults() +
309             " psi");
310         jrParameters.put("covpccthickness", main.thicknessCOVFromDefaults() + "%");
311         jrParameters.put("covflexuralstrength", main.flexuralCOVFromDefaults() + "%");
312         jrParameters.put("crackedslabs", main.crackedSlabsFromDefaults() + "%");
313         jrParameters.put("coeff1", main.crackingCoeff1FromDefaults());
314         jrParameters.put("coeff2", main.crackingCoeff2FromDefaults());
315         jrParameters.put("notes1", projectNotes1.getText());
316         jrParameters.put("notes2", projectNotes2.getText());
317         jrParameters.put("basetype", baseType.getValue());
318         jrParameters.put("basethickness", baseThickness.getValue() + " inches");
319         JasperPrint jasperPrint = JasperFillManager.fillReport(jasperReport,
320             jrParameters, new JREmptyDataSource());
321         JasperExportManager.exportReportToPdfFile(jasperPrint, projectPDF);
322     } catch (Exception e) {
323         throw new IOException(e);
324     }
325 }

```

```
320
321 private void parseCSV(List<String> list) throws FileNotFoundException, IOException{
322     File outputCSV = new File(main.mpr2ProgramPath + "output.csv");
323     InputStream databaseCSV = getClass().getResourceAsStream("/mpr2-database.csv");
324     // File databaseCSV = new File(path+File.separator+"mpr1-database.csv");
325     BufferedReader in = new BufferedReader(new InputStreamReader(databaseCSV,
"UTF-8"));
326     // BufferedReader in = new BufferedReader(new FileReader(databaseCSV);
327     try (BufferedWriter out = new BufferedWriter(new FileWriter(outputCSV))) {
328         String curLine;
329         while((curLine=in.readLine())!=null) {
330             String[] cols = curLine.split(",");
331             String clim = cols[1]; String base = cols[2]; String hbas = cols[3];
332             String lane = cols[6]; String jtsp = cols[8]; String edge = cols[9];
333             String axle = cols[10];
334             if(clim.equals(list.get(0)) && base.equals(list.get(1)) && hbas.equals(
list.get(2)) &&
335                 lane.equals(list.get(3)) && jtsp.equals(list.get(4)) && edge.
equals(list.get(5)) &&
336                 axle.equals(list.get(6))) {
337                 out.write(curLine);
338                 out.newLine();
339             }
340         }
341         out.flush();
342         out.close();
343     }
344 }
345
346 public void init(MainController mainController) {
347     main = mainController;
348 }
349 }
```

```
1  package controller.tab;
2
3  import javafx.event.ActionEvent;
4  import javafx.fxml.FXML;
5  import javafx.scene.control.Button;
6  import javafx.scene.control.Label;
7  import javafx.scene.control.TextField;
8  import controller.MainController;
9
10 public class UserGuideController {
11
12     private MainController main;
13
14     @FXML private void openClicked(ActionEvent event) {
15
16     }
17
18     @FXML private void viewClicked(ActionEvent event) {
19
20     }
21
22     public void init(MainController mainController) {
23         main = mainController;
24     }
25 }
26
```

```

1  <?xml version="1.0" encoding="UTF-8"?>
2
3  <?import javafx.geometry.Insets?>
4  <?import javafx.scene.control.Label?>
5  <?import javafx.scene.control.Tab?>
6  <?import javafx.scene.control.TabPane?>
7  <?import javafx.scene.image.Image?>
8  <?import javafx.scene.image.ImageView?>
9  <?import javafx.scene.layout.AnchorPane?>
10 <?import javafx.scene.shape.Line?>
11
12 <AnchorPane id="AnchorPane" maxHeight="-Infinity" maxWidth="-Infinity" minHeight=
"-Infinity" minWidth="-Infinity" prefHeight="600.0" prefWidth="560.0" xmlns="
http://javafx.com/javafx/8.0.111" xmlns:fx="http://javafx.com/fxml/1" fx:controller=
"controller.MainController">
13 <TabPane maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth=
"-Infinity" prefHeight="580.0" prefWidth="560.0" tabClosingPolicy="UNAVAILABLE"
tabMaxHeight="45.0" tabMaxWidth="129.0" tabMinHeight="45.0" tabMinWidth="67.0"
AnchorPane.bottomAnchor="0.0" AnchorPane.leftAnchor="0.0" AnchorPane.rightAnchor="0.0"
AnchorPane.topAnchor="0.0">
14     <tabs>
15         <Tab fx:id="mainTab" text="Main">
16             <content>
17                 <fx:include fx:id="sumTab" source="tab/sumTabPane.fxml" />
18             </content>
19         </Tab>
20         <Tab fx:id="defaultsTab" text="Defaults">
21             <content>
22                 <fx:include fx:id="defaultsTab" source="tab/defaultsTabPane.fxml" />
23             </content>
24         </Tab>
25         <Tab fx:id="loadTab" text="Load Spectra Selector">
26             <content>
27                 <fx:include fx:id="loadSpectraTab" source="tab/loadSpectraTabPane.fxml"
/>
28             </content>
29         </Tab>
30         <Tab fx:id="designTab" text="Design Values">
31             <content>
32                 <fx:include fx:id="designTab" source="tab/designTabPane.fxml" />
33             </content>
34         </Tab>
35         <Tab fx:id="userTab" text="User Guide">
36             <content>
37                 <fx:include fx:id="userGuideTab" source="tab/userGuideTabPane.fxml" />
38             </content>
39         </Tab>
40         <Tab fx:id="aboutTab" text="About">
41             <content>
42                 <fx:include fx:id="aboutTab" source="tab/aboutTabPane.fxml" />
43             </content>
44         </Tab>
45     </tabs>
46 </TabPane>
47 <ImageView fitHeight="35.0" fitWidth="35.0" layoutX="522.0" layoutY="10.0">
48     <image>
49         <Image url="@../../../../mndot-logo.png" />
50     </image>
51 </ImageView>
52 <Line endX="560.0" endY="580.0" startY="582.0" stroke="#d7d7d7" strokeWidth="0.5" />
53 <Label fx:id="statusText" layoutY="585.0" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="15.0" prefWidth="560.0" text=
"Status">
54     <padding>
55         <Insets left="5.0" />
56     </padding>

```

```
57     </Label>  
58 </AnchorPane>  
59
```

```

1  <?xml version="1.0" encoding="UTF-8"?>
2
3  <?import javafx.geometry.Insets?>
4  <?import javafx.scene.control.Button?>
5  <?import javafx.scene.control.Label?>
6  <?import javafx.scene.control.TextField?>
7  <?import javafx.scene.layout.AnchorPane?>
8  <?import javafx.scene.layout.ColumnConstraints?>
9  <?import javafx.scene.layout.GridPane?>
10 <?import javafx.scene.layout.RowConstraints?>
11 <?import javafx.scene.shape.Rectangle?>
12 <?import javafx.scene.text.Font?>
13
14 <AnchorPane maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth=
"-Infinity" prefHeight="525.0" prefWidth="560.0" xmlns="http://javafx.com/javafx/8.0.111
" xmlns:fx="http://javafx.com/fxml/1" fx:controller=
"controller.tab.LoadSpectraController">
15   <children>
16     <GridPane layoutX="-5.0" layoutY="20.0" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="485.0" prefWidth="560.0">
17       <columnConstraints>
18         <ColumnConstraints hgrow="NEVER" maxWidth="20.0" minWidth="20.0" prefWidth=
"20.0" />
19         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
20         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"100.0" />
21         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"100.0" />
22         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
23         <ColumnConstraints halignment="RIGHT" hgrow="NEVER" maxWidth="40.0" minWidth
="40.0" prefWidth="40.0" />
24         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
25         <ColumnConstraints halignment="CENTER" hgrow="NEVER" maxWidth="40.0"
minWidth="40.0" prefWidth="40.0" />
26         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
27         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
28         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
29         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
30         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
31         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
32         <ColumnConstraints hgrow="NEVER" maxWidth="20.0" minWidth="20.0" prefWidth=
"20.0" />
33       </columnConstraints>
34       <rowConstraints>
35         <RowConstraints maxHeight="10.0" minHeight="10.0" prefHeight="10.0" vgrow=
"NEVER" />
36         <RowConstraints maxHeight="30.0" minHeight="30.0" prefHeight="30.0" vgrow=
"NEVER" />
37         <RowConstraints maxHeight="30.0" minHeight="30.0" prefHeight="30.0" vgrow=
"NEVER" />
38         <RowConstraints maxHeight="40.0" minHeight="40.0" prefHeight="40.0" vgrow=
"NEVER" />
39         <RowConstraints maxHeight="40.0" minHeight="40.0" prefHeight="40.0" vgrow=
"NEVER" />
40         <RowConstraints maxHeight="40.0" minHeight="40.0" prefHeight="40.0" vgrow=
"NEVER" />
41         <RowConstraints maxHeight="40.0" minHeight="40.0" prefHeight="40.0" vgrow=

```

```

42     "NEVER" />
43     <RowConstraints maxHeight="40.0" minHeight="40.0" prefHeight="40.0" vgrow=
44     "NEVER" />
45     <RowConstraints maxHeight="40.0" minHeight="40.0" prefHeight="40.0" vgrow=
46     "NEVER" />
47     <RowConstraints maxHeight="40.0" minHeight="40.0" prefHeight="40.0" vgrow=
48     "NEVER" />
49     <RowConstraints maxHeight="10.0" minHeight="10.0" prefHeight="10.0" vgrow=
50     "NEVER" />
51     <RowConstraints maxHeight="45.0" minHeight="45.0" prefHeight="45.0" vgrow=
52     "NEVER" />
53 </rowConstraints>
54 <children>
55     <Rectangle arcHeight="5.0" arcWidth="5.0" fill="#1f93ff00" height="34.0"
56     stroke="BLACK" strokeType="INSIDE" width="79.0" GridPane.columnIndex="12"
57     GridPane.rowIndex="1" />
58     <Label alignment="BOTTOM_CENTER" maxHeight="-Infinity" maxWidth="-Infinity"
59     minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
60     "76.0" text="Class" textAlignment="CENTER" GridPane.columnIndex="2"
61     GridPane.halignment="RIGHT" GridPane.rowIndex="2" GridPane.valignment=
62     "BOTTOM">
63         <font>
64             <Font size="18.0" />
65         </font>
66         <GridPane.margin>
67             <Insets left="2.0" right="2.0" />
68         </GridPane.margin>
69     </Label>
70     <Label alignment="BOTTOM_CENTER" maxHeight="-Infinity" maxWidth="-Infinity"
71     minHeight="-Infinity" minWidth="-Infinity" prefHeight="56.0" prefWidth=
72     "106.0" text="Base Year Proportions" textAlignment="CENTER" wrapText="true"
73     GridPane.columnIndex="7" GridPane.halignment="CENTER" GridPane.rowIndex="1"
74     GridPane.rowSpan="2" GridPane.valignment="BOTTOM">
75         <font>
76             <Font size="18.0" />
77         </font>
78         <GridPane.margin>
79             <Insets left="2.0" right="2.0" />
80         </GridPane.margin>
81     </Label>
82     <Label alignment="CENTER" maxHeight="-Infinity" maxWidth="-Infinity"
83     minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
84     "120.0" text="2AX-6TIRE SU" textAlignment="RIGHT" wrapText="true"
85     GridPane.columnIndex="5" GridPane.halignment="RIGHT" GridPane.rowIndex="3"
86     GridPane.valignment="CENTER">
87         <padding>
88             <Insets right="5.0" />
89         </padding>
90         <font>
91             <Font size="14.0" />
92         </font>
93     </Label>
94     <Button alignment="CENTER" maxHeight="-Infinity" maxWidth="-Infinity"
95     minHeight="-Infinity" minWidth="-Infinity" mnemonicParsing="false" onAction=
96     "#selectClicked" prefHeight="76.0" prefWidth="192.0" text="Select Load
97     Spectra" textAlignment="CENTER" wrapText="true" GridPane.columnIndex="9"
98     GridPane.halignment="LEFT" GridPane.rowIndex="11" GridPane.valignment=
99     "BOTTOM">
100         <font>
101             <Font name="System Bold" size="19.0" />
102         </font>
103         <GridPane.margin>

```

```
81         <Insets bottom="2.0" left="4.0" right="4.0" />
82     </GridPane.margin>
83 </Button>
84 <Label alignment="CENTER" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
"76.0" text="4" textAlignment="CENTER" GridPane.columnIndex="2"
GridPane.halignment="RIGHT" GridPane.rowIndex="3" GridPane.valignment=
"CENTER">
85     <font>
86         <Font size="18.0" />
87     </font>
88 </Label>
89 <Label alignment="CENTER" layoutX="14.0" layoutY="72.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
prefHeight="36.0" prefWidth="76.0" text="5" textAlignment="CENTER"
GridPane.columnIndex="2" GridPane.halignment="RIGHT" GridPane.rowIndex="4"
GridPane.valignment="CENTER">
90     <font>
91         <Font size="18.0" />
92     </font>
93 </Label>
94 <Label alignment="CENTER" layoutX="14.0" layoutY="112.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
prefHeight="36.0" prefWidth="76.0" text="6" textAlignment="CENTER"
GridPane.columnIndex="2" GridPane.halignment="RIGHT" GridPane.rowIndex="5"
GridPane.valignment="CENTER">
95     <font>
96         <Font size="18.0" />
97     </font>
98 </Label>
99 <Label alignment="CENTER" layoutX="14.0" layoutY="152.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
prefHeight="36.0" prefWidth="76.0" text="7" textAlignment="CENTER"
GridPane.columnIndex="2" GridPane.halignment="RIGHT" GridPane.rowIndex="6"
GridPane.valignment="CENTER">
100     <font>
101         <Font size="18.0" />
102     </font>
103 </Label>
104 <Label alignment="CENTER" layoutX="14.0" layoutY="192.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
prefHeight="36.0" prefWidth="76.0" text="8" textAlignment="CENTER"
GridPane.columnIndex="2" GridPane.halignment="RIGHT" GridPane.rowIndex="7"
GridPane.valignment="CENTER">
105     <font>
106         <Font size="18.0" />
107     </font>
108 </Label>
109 <Label alignment="CENTER" layoutX="14.0" layoutY="232.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
prefHeight="36.0" prefWidth="76.0" text="9" textAlignment="CENTER"
GridPane.columnIndex="2" GridPane.halignment="RIGHT" GridPane.rowIndex="8"
GridPane.valignment="CENTER">
110     <font>
111         <Font size="18.0" />
112     </font>
113 </Label>
114 <Label alignment="CENTER" layoutX="14.0" layoutY="272.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
prefHeight="36.0" prefWidth="76.0" text="10" textAlignment="CENTER"
GridPane.columnIndex="2" GridPane.halignment="RIGHT" GridPane.rowIndex="10"
GridPane.valignment="CENTER">
115     <font>
116         <Font size="18.0" />
117     </font>
118 </Label>
```



```
119 <Label alignment="CENTER" layoutX="14.0" layoutY="352.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
prefHeight="36.0" prefWidth="76.0" text="11" textAlignment="CENTER"
GridPane.columnIndex="2" GridPane.halignment="RIGHT" GridPane.rowIndex="11"
GridPane.valignment="CENTER">
120 <font>
121 <Font size="18.0" />
122 </font>
123 </Label>
124 <Label alignment="CENTER" layoutX="90.0" layoutY="72.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
prefHeight="36.0" prefWidth="120.0" text="3AX+ SU" textAlignment="RIGHT"
wrapText="true" GridPane.columnIndex="5" GridPane.rowIndex="4">
125 <padding>
126 <Insets right="5.0" />
127 </padding>
128 <font>
129 <Font size="14.0" />
130 </font>
131 </Label>
132 <Label alignment="CENTER" layoutX="90.0" layoutY="112.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
prefHeight="36.0" prefWidth="120.0" text="3AX TST" textAlignment="RIGHT"
wrapText="true" GridPane.columnIndex="5" GridPane.rowIndex="5">
133 <padding>
134 <Insets right="5.0" />
135 </padding>
136 <font>
137 <Font size="14.0" />
138 </font>
139 </Label>
140 <Label alignment="CENTER" layoutX="90.0" layoutY="152.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
prefHeight="36.0" prefWidth="120.0" text="4AX TST" textAlignment="RIGHT"
wrapText="true" GridPane.columnIndex="5" GridPane.rowIndex="6">
141 <padding>
142 <Insets right="5.0" />
143 </padding>
144 <font>
145 <Font size="14.0" />
146 </font>
147 </Label>
148 <Label alignment="CENTER" layoutX="90.0" layoutY="192.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
prefHeight="36.0" prefWidth="120.0" text="5AX+ TST" textAlignment="RIGHT"
wrapText="true" GridPane.columnIndex="5" GridPane.rowIndex="7">
149 <padding>
150 <Insets right="5.0" />
151 </padding>
152 <font>
153 <Font size="14.0" />
154 </font>
155 </Label>
156 <Label alignment="CENTER" layoutX="90.0" layoutY="232.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
prefHeight="36.0" prefWidth="120.0" text="(5AX+ TST MAX)" textAlignment=
"RIGHT" wrapText="true" GridPane.columnIndex="5" GridPane.rowIndex="8">
157 <padding>
158 <Insets right="5.0" />
159 </padding>
160 <font>
161 <Font size="14.0" />
162 </font>
163 </Label>
164 <Label alignment="CENTER" layoutX="90.0" layoutY="272.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
```

```

165     prefHeight="36.0" prefWidth="120.0" text="(5AX+ TST OTH)" textAlignment=
166     "RIGHT" wrapText="true" GridPane.columnIndex="5" GridPane.rowIndex="9">
167         <padding>
168             <Insets right="5.0" />
169         </padding>
170         <font>
171             <Font size="14.0" />
172         </font>
173     </Label>
174     <Label alignment="CENTER" layoutX="90.0" layoutY="312.0" maxHeight=
175     "-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
176     prefHeight="36.0" prefWidth="120.0" text="TR TR BUSES" textAlignment="RIGHT"
177     wrapText="true" GridPane.columnIndex="5" GridPane.rowIndex="10">
178         <padding>
179             <Insets right="5.0" />
180         </padding>
181         <font>
182             <Font size="14.0" />
183         </font>
184     </Label>
185     <Label alignment="CENTER" layoutX="90.0" layoutY="352.0" maxHeight=
186     "-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
187     prefHeight="36.0" prefWidth="120.0" text="TWIN TRAILERS" textAlignment=
188     "RIGHT" wrapText="true" GridPane.columnIndex="5" GridPane.rowIndex="11">
189         <padding>
190             <Insets right="5.0" />
191         </padding>
192         <font>
193             <Font size="14.0" />
194         </font>
195     </Label>
196     <Label alignment="BOTTOM_CENTER" layoutX="12.0" layoutY="37.0" maxHeight=
197     "-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
198     prefHeight="36.0" prefWidth="196.0" text="MnDOT Trucks" textAlignment=
199     "CENTER" GridPane.columnIndex="1" GridPane.halignment="LEFT"
200     GridPane.rowIndex="1" GridPane.valignment="BOTTOM">
201         <font>
202             <Font size="18.0" />
203         </font>
204     </Label>
205     <Label alignment="BOTTOM_CENTER" layoutX="12.0" layoutY="37.0" maxHeight=
206     "-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
207     prefHeight="36.0" prefWidth="116.0" text="Description" textAlignment=
208     "CENTER" GridPane.columnIndex="4" GridPane.halignment="CENTER"
209     GridPane.rowIndex="2" GridPane.valignment="BOTTOM">
210         <font>
211             <Font size="18.0" />
212         </font>
213     </Label>
214     <GridPane.margin>
215         <Insets left="2.0" right="2.0" />
216     </GridPane.margin>
217 </Label>
218     <Label alignment="CENTER_RIGHT" layoutX="30.0" layoutY="34.0" maxHeight=
219     "-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
220     prefHeight="36.0" prefWidth="236.0" text="Selected axle load spectra:"
221     textAlignment="CENTER" GridPane.columnIndex="8" GridPane.halignment="RIGHT"
222     GridPane.rowIndex="13" GridPane.valignment="CENTER">
223         <font>
224             <Font size="18.0" />
225         </font>
226     </Label>
227     <TextField fx:id="selectedLoadSpectra" editable="false" maxHeight=
228     "-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
229     prefHeight="36.0" prefWidth="192.0" promptText="Enter traffic data"
230     GridPane.columnIndex="9" GridPane.halignment="LEFT" GridPane.rowIndex="13"
231     GridPane.valignment="CENTER">

```

```

207         <GridPane.margin>
208             <Insets left="4.0" right="4.0" />
209         </GridPane.margin>
210         <font>
211             <Font size="17.0" />
212         </font>
213     </TextField>
214     <Label maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity"
minWidth="-Infinity" prefHeight="90.0" prefWidth="210.0" text="1. Enter
base year proportions from MnDOT Traffic report" wrapText="true"
GridPane.columnIndex="11" GridPane.halignment="CENTER" GridPane.rowIndex="3"
GridPane.valignment="TOP">
215         <font>
216             <Font name="System Italic" size="20.0" />
217         </font>
218         <padding>
219             <Insets left="10.0" />
220         </padding>
221     </Label>
222     <TextField fx:id="c04" alignment="CENTER" maxHeight="-Infinity" maxWidth=
"-Infinity" minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0"
prefWidth="106.0" text="1.9" GridPane.columnIndex="6" GridPane.halignment=
"LEFT" GridPane.rowIndex="3" GridPane.valignment="CENTER">
223         <font>
224             <Font size="16.0" />
225         </font>
226         <GridPane.margin>
227             <Insets left="8.0" />
228         </GridPane.margin>
229     </TextField>
230     <TextField fx:id="c05" alignment="CENTER" layoutX="238.0" layoutY="82.0"
maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth=
"-Infinity" prefHeight="36.0" prefWidth="106.0" text="0.9"
GridPane.columnIndex="6" GridPane.rowIndex="4">
231         <font>
232             <Font size="16.0" />
233         </font>
234         <GridPane.margin>
235             <Insets left="8.0" />
236         </GridPane.margin>
237     </TextField>
238     <TextField fx:id="c06" alignment="CENTER" layoutX="238.0" layoutY="122.0"
maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth=
"-Infinity" prefHeight="36.0" prefWidth="106.0" promptText="\%" text="0.1"
GridPane.columnIndex="6" GridPane.rowIndex="5">
239         <font>
240             <Font size="16.0" />
241         </font>
242         <GridPane.margin>
243             <Insets left="8.0" />
244         </GridPane.margin>
245     </TextField>
246     <TextField fx:id="c07" alignment="CENTER" layoutX="238.0" layoutY="162.0"
maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth=
"-Infinity" prefHeight="36.0" prefWidth="106.0" promptText="\%" text="0.2"
GridPane.columnIndex="6" GridPane.rowIndex="6">
247         <font>
248             <Font size="16.0" />
249         </font>
250         <GridPane.margin>
251             <Insets left="8.0" />
252         </GridPane.margin>
253     </TextField>
254     <TextField fx:id="c08" alignment="CENTER" layoutX="238.0" layoutY="202.0"
maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth=
"-Infinity" prefHeight="36.0" prefWidth="106.0" promptText="\%" text="4.5"

```

```

255     GridPane.columnIndex="6" GridPane.rowIndex="7">
256         <font>
257             <Font size="16.0" />
258         </font>
259         <GridPane.margin>
260             <Insets left="8.0" />
261         </GridPane.margin>
262     </TextField>
263 <TextField fx:id="c09a" alignment="CENTER" layoutX="230.0" layoutY="242.0"
264 maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth=
265 "-Infinity" prefHeight="36.0" prefWidth="106.0" promptText="\%" text="0.0"
266 GridPane.columnIndex="6" GridPane.rowIndex="8">
267     <font>
268         <Font size="16.0" />
269     </font>
270     <GridPane.margin>
271         <Insets left="8.0" />
272     </GridPane.margin>
273 </TextField>
274 <TextField fx:id="c09b" alignment="CENTER" layoutX="230.0" layoutY="282.0"
275 maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth=
276 "-Infinity" prefHeight="36.0" prefWidth="106.0" promptText="\%" text="0.0"
277 GridPane.columnIndex="6" GridPane.rowIndex="9">
278     <font>
279         <Font size="16.0" />
280     </font>
281     <GridPane.margin>
282         <Insets left="8.0" />
283     </GridPane.margin>
284 </TextField>
285 <TextField fx:id="c10" alignment="CENTER" layoutX="230.0" layoutY="322.0"
286 maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth=
287 "-Infinity" prefHeight="36.0" prefWidth="106.0" promptText="\%" text="0.4"
288 GridPane.columnIndex="6" GridPane.rowIndex="10">
289     <font>
290         <Font size="16.0" />
291     </font>
292     <GridPane.margin>
293         <Insets left="8.0" />
294     </GridPane.margin>
295 </TextField>
296 <Label prefHeight="30.0" prefWidth="40.0" text="Class 9 &amp; 11"
297 textAlignment="RIGHT" wrapText="true" GridPane.columnIndex="12"
298 GridPane.halignment="RIGHT" GridPane.rowIndex="1" GridPane.valignment=
299 "CENTER">
300     <font>
301         <Font size="10.0" />
302     </font>
303 </Label>
304 <TextField fx:id="truckDistribution" maxHeight="-Infinity" maxWidth=
305 "-Infinity" minHeight="-Infinity" minWidth="-Infinity" prefHeight="30.0"
306 prefWidth="36.0" style="-fx-background-color: whitesmoke;"
307 GridPane.columnIndex="13" GridPane.columnSpan="2" GridPane.halignment="LEFT"
308 GridPane.rowIndex="1">
309     <GridPane.margin>

```

```
301         <Insets />
302     </GridPane.margin>
303     <font>
304         <Font name="System Italic" size="8.0" />
305     </font>
306 </TextField>
307 <Label alignment="TOP_LEFT" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="90.0" prefWidth=
"210.0" text="2. Click &quot;Select Load Spectra&quot;" wrapText="true"
GridPane.columnIndex="11" GridPane.halignment="CENTER" GridPane.rowIndex="7"
GridPane.valignment="BOTTOM">
308     <font>
309         <Font name="System Italic" size="20.0" />
310     </font>
311     <GridPane.margin>
312         <Insets />
313     </GridPane.margin>
314     <padding>
315         <Insets left="10.0" />
316     </padding>
317 </Label>
318 <Label alignment="TOP_LEFT" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="60.0" prefWidth=
"210.0" text="3. Return to Main tab" wrapText="true" GridPane.columnIndex=
"11" GridPane.halignment="CENTER" GridPane.rowIndex="8" GridPane.valignment=
"TOP">
319     <font>
320         <Font name="System Italic" size="20.0" />
321     </font>
322     <padding>
323         <Insets left="10.0" />
324     </padding>
325     <GridPane.margin>
326         <Insets />
327     </GridPane.margin>
328 </Label>
329 </children>
330 </GridPane>
331 </children>
332 </AnchorPane>
333
```

```

1  <?xml version="1.0" encoding="UTF-8"?>
2
3  <?import javafx.geometry.Insets?>
4  <?import javafx.scene.control.Button?>
5  <?import javafx.scene.control.ChoiceBox?>
6  <?import javafx.scene.control.Label?>
7  <?import javafx.scene.control.Separator?>
8  <?import javafx.scene.control.TextField?>
9  <?import javafx.scene.layout.AnchorPane?>
10 <?import javafx.scene.layout.ColumnConstraints?>
11 <?import javafx.scene.layout.GridPane?>
12 <?import javafx.scene.layout.RowConstraints?>
13 <?import javafx.scene.shape.Rectangle?>
14 <?import javafx.scene.text.Font?>
15
16 <AnchorPane maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth=
"-Infinity" prefHeight="525.0" prefWidth="560.0" xmlns="http://javafx.com/javafx/8.0.111
" xmlns:fx="http://javafx.com/fxml/1" fx:controller="controller.tab.SumController">
17   <children>
18     <GridPane layoutX="-33.0" layoutY="5.0" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="540.0" prefWidth="560.0"
AnchorPane.bottomAnchor="5.0" AnchorPane.leftAnchor="5.0" AnchorPane.rightAnchor=
"5.0" AnchorPane.topAnchor="5.0">
19       <columnConstraints>
20         <ColumnConstraints hgrow="NEVER" maxWidth="30.0" minWidth="30.0" prefWidth=
"30.0" />
21         <ColumnConstraints hgrow="NEVER" maxWidth="30.0" minWidth="30.0" prefWidth=
"30.0" />
22         <ColumnConstraints hgrow="NEVER" maxWidth="30.0" minWidth="30.0" prefWidth=
"30.0" />
23         <ColumnConstraints hgrow="NEVER" maxWidth="30.0" minWidth="30.0" prefWidth=
"30.0" />
24         <ColumnConstraints hgrow="NEVER" maxWidth="20.0" minWidth="20.0" prefWidth=
"20.0" />
25         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
26         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
27         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
28         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
29         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
30         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
31         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
32         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
33         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
34         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
35         <ColumnConstraints />
36         <ColumnConstraints />
37       </columnConstraints>
38       <rowConstraints>
39         <RowConstraints maxHeight="40.0" minHeight="40.0" prefHeight="40.0" vgrow=
"NEVER" />
40         <RowConstraints maxHeight="40.0" minHeight="40.0" prefHeight="40.0" vgrow=
"NEVER" />
41         <RowConstraints maxHeight="40.0" minHeight="40.0" prefHeight="40.0" vgrow=
"NEVER" />
42         <RowConstraints maxHeight="10.0" minHeight="10.0" prefHeight="10.0" vgrow=
"NEVER" />

```

```

43     <RowConstraints maxHeight="40.0" minHeight="40.0" prefHeight="40.0" vgrow=
44     "NEVER" />
45     <RowConstraints maxHeight="10.0" minHeight="10.0" prefHeight="10.0" vgrow=
46     "NEVER" />
47     <RowConstraints maxHeight="40.0" minHeight="40.0" prefHeight="40.0" vgrow=
48     "NEVER" />
49     <RowConstraints maxHeight="10.0" minHeight="10.0" prefHeight="10.0" vgrow=
50     "NEVER" />
51     <RowConstraints maxHeight="40.0" minHeight="40.0" prefHeight="40.0" vgrow=
52     "NEVER" />
53     <RowConstraints maxHeight="10.0" minHeight="10.0" prefHeight="10.0" vgrow=
54     "NEVER" />
55     </rowConstraints>
56     <children>
57         <Label alignment="CENTER_RIGHT" maxHeight="-Infinity" maxWidth="-Infinity"
58         minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
59         "70.0" text="Project" textAlignment="RIGHT" GridPane.columnIndex="2"
60         GridPane.halignment="RIGHT" GridPane.valignment="CENTER">
61             <font>
62                 <Font size="18.0" />
63             </font>
64             <GridPane.margin>
65                 <Insets />
66             </GridPane.margin>
67             <padding>
68                 <Insets right="2.0" />
69             </padding>
70         </Label>
71         <Label alignment="CENTER_RIGHT" maxHeight="-Infinity" maxWidth="-Infinity"
72         minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
73         "95.0" text="Designer" textAlignment="RIGHT" GridPane.columnIndex="11"
74         GridPane.halignment="RIGHT" GridPane.valignment="CENTER">
75             <font>
76                 <Font size="18.0" />
77             </font>
78             <GridPane.margin>
79                 <Insets />
80             </GridPane.margin>
81             <padding>
82                 <Insets right="2.0" />
83             </padding>
84         </Label>
85         <TextField fx:id="projectPath" maxHeight="-Infinity" maxWidth="-Infinity"
86         minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
87         "447.0" text="Insert directory with JAR and EXE here" GridPane.columnIndex=
88         "3" GridPane.halignment="LEFT" GridPane.rowIndex="1" GridPane.valignment=
89         "CENTER">
90             <font>
91                 <Font name="System Italic" size="11.0" />
92             </font>
93             <padding>
94                 <Insets bottom="2.0" left="5.0" right="2.0" top="2.0" />
95             </padding>
96         </TextField>

```

```

87 <Separator prefHeight="0.0" prefWidth="600.0" GridPane.columnSpan="15"
GridPane.halignment="CENTER" GridPane.rowIndex="3" GridPane.valignment="
"CENTER">
88     <GridPane.margin>
89         <Insets left="5.0" right="5.0" />
90     </GridPane.margin>
91 </Separator>
92 <Label alignment="CENTER_RIGHT" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
"160.0" text="Climate by district" textAlignment="RIGHT" wrapText="true"
GridPane.columnIndex="12" GridPane.halignment="RIGHT" GridPane.rowIndex="4"
GridPane.valignment="CENTER">
93     <font>
94         <Font size="18.0" />
95     </font>
96     <opaqueInsets>
97         <Insets right="2.0" />
98     </opaqueInsets>
99     <GridPane.margin>
100         <Insets />
101     </GridPane.margin>
102     <padding>
103         <Insets right="5.0" />
104     </padding>
105 </Label>
106 <ChoiceBox fx:id="climate" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
"77.0" GridPane.columnIndex="13" GridPane.rowIndex="4" />
107 <Separator layoutX="15.0" layoutY="174.0" prefHeight="0.0" prefWidth="550.0"
GridPane.columnSpan="15" GridPane.halignment="CENTER" GridPane.rowIndex="5"
GridPane.valignment="CENTER">
108     <GridPane.margin>
109         <Insets left="5.0" right="5.0" />
110     </GridPane.margin>
111 </Separator>
112 <Label alignment="CENTER_RIGHT" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
"150.0" text="Design life, years" textAlignment="RIGHT" GridPane.columnIndex
="5" GridPane.halignment="RIGHT" GridPane.rowIndex="4" GridPane.valignment="
"CENTER">
113     <font>
114         <Font size="18.0" />
115     </font>
116     <padding>
117         <Insets right="5.0" />
118     </padding>
119 </Label>
120 <Label alignment="CENTER_RIGHT" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
"175.0" text="Two-way HCADT" textAlignment="RIGHT" GridPane.columnIndex="5"
GridPane.halignment="RIGHT" GridPane.rowIndex="6" GridPane.valignment="
"CENTER">
121     <font>
122         <Font size="18.0" />
123     </font>
124     <padding>
125         <Insets right="5.0" />
126     </padding>
127 </Label>
128 <Label alignment="CENTER_RIGHT" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
"210.0" text="Linear yearly growth, %" textAlignment="RIGHT" wrapText="true"
GridPane.columnIndex="12" GridPane.halignment="RIGHT" GridPane.rowIndex="6"
GridPane.valignment="CENTER">
129     <font>
130         <Font size="18.0" />

```



```

131         </font>
132         <opaqueInsets>
133             <Insets right="2.0" />
134         </opaqueInsets>
135         <padding>
136             <Insets right="5.0" />
137         </padding>
138     </Label>
139     <Label alignment="CENTER_RIGHT" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
"175.0" text="Axle load spectra" textAlignment="RIGHT" GridPane.columnIndex=
"5" GridPane.halignment="RIGHT" GridPane.rowIndex="8" GridPane.valignment=
"CENTER">
140         <font>
141             <Font size="18.0" />
142         </font>
143         <padding>
144             <Insets right="5.0" />
145         </padding>
146     </Label>
147     <Separator layoutX="15.0" layoutY="224.0" prefHeight="0.0" prefWidth="550.0"
GridPane.columnSpan="15" GridPane.rowIndex="9" />
148     <Separator layoutX="10.0" layoutY="314.0" prefHeight="0.0" prefWidth="550.0"
GridPane.columnSpan="15" GridPane.rowIndex="14" />
149     <Label alignment="CENTER_RIGHT" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
"170.0" text="Widened outer lane?" textAlignment="RIGHT"
GridPane.columnIndex="5" GridPane.halignment="RIGHT" GridPane.rowIndex="12"
GridPane.valignment="CENTER">
150         <font>
151             <Font size="18.0" />
152         </font>
153         <padding>
154             <Insets right="5.0" />
155         </padding>
156     </Label>
157     <ChoiceBox fx:id="laneWidth" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
"75.0" GridPane.columnIndex="6" GridPane.rowIndex="12" />
158     <Label alignment="CENTER_RIGHT" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
"160.0" text="Joint spacing, feet" textAlignment="RIGHT" wrapText="true"
GridPane.columnIndex="12" GridPane.halignment="RIGHT" GridPane.rowIndex="12"
GridPane.valignment="CENTER">
159         <font>
160             <Font size="18.0" />
161         </font>
162         <opaqueInsets>
163             <Insets right="2.0" />
164         </opaqueInsets>
165         <padding>
166             <Insets right="5.0" />
167         </padding>
168     </Label>
169     <ChoiceBox fx:id="jointSpacing" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
"77.0" GridPane.columnIndex="13" GridPane.rowIndex="12" />
170     <Label alignment="CENTER_RIGHT" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
"175.0" text="Shoulder type" textAlignment="RIGHT" GridPane.columnIndex="5"
GridPane.halignment="RIGHT" GridPane.rowIndex="13" GridPane.valignment=
"CENTER">
171         <font>
172             <Font size="18.0" />
173         </font>
174         <padding>

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175         <Insets right="5.0" />
176     </padding>
177 </Label>
178 <ChoiceBox fx:id="shoulderType" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
"235.0" GridPane.columnIndex="6" GridPane.rowIndex="13" />
179 <Label alignment="CENTER_RIGHT" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="56.0" prefWidth=
"85.0" text="Design thickness" textAlignment="RIGHT" textFill="#21792a"
wrapText="true" GridPane.columnIndex="2" GridPane.halignment="RIGHT"
GridPane.rowIndex="15" GridPane.valignment="CENTER">
180     <font>
181         <Font name="System Bold" size="16.0" />
182     </font>
183     <padding>
184         <Insets right="2.0" />
185     </padding>
186     <GridPane.margin>
187         <Insets bottom="5.0" />
188     </GridPane.margin>
189 </Label>
190 <Button alignment="CENTER" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" mnemonicParsing="false" onAction=
"#calcClicked" prefHeight="66.0" prefWidth="160.0" text="Calculate
Thickness" textAlignment="CENTER" wrapText="true" GridPane.columnIndex="7"
GridPane.columnSpan="2" GridPane.halignment="LEFT" GridPane.rowIndex="15"
GridPane.valignment="CENTER">
191     <font>
192         <Font name="System Bold" size="18.0" />
193     </font>
194     <GridPane.margin>
195         <Insets bottom="5.0" />
196     </GridPane.margin>
197 </Button>
198 <TextField fx:id="projectNotes1" layoutX="150.0" layoutY="52.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
prefHeight="36.0" prefWidth="117.0" promptText="Designer" text="---"
GridPane.columnIndex="12">
199     <font>
200         <Font size="14.0" />
201     </font>
202     <padding>
203         <Insets bottom="2.0" left="5.0" right="2.0" top="2.0" />
204     </padding>
205 </TextField>
206 <TextField fx:id="projectNotes2" layoutX="150.0" layoutY="92.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
prefHeight="36.0" prefWidth="447.0" promptText="Project notes here" text=
"---" GridPane.columnIndex="3" GridPane.rowIndex="2">
207     <font>
208         <Font size="14.0" />
209     </font>
210     <padding>
211         <Insets bottom="2.0" left="5.0" right="2.0" top="2.0" />
212     </padding>
213 </TextField>
214 <TextField fx:id="projectName" layoutX="150.0" layoutY="52.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
prefHeight="36.0" prefWidth="249.0" promptText="Project Name" text="test"
GridPane.columnIndex="3">
215     <font>
216         <Font size="16.0" />
217     </font>
218     <padding>
219         <Insets bottom="2.0" left="5.0" right="2.0" top="2.0" />
220     </padding>

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221 </TextField>
222 <TextField fx:id="designLife" layoutX="150.0" layoutY="12.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
prefHeight="36.0" prefWidth="75.0" promptText="Yrs" text="35"
GridPane.columnIndex="6" GridPane.rowIndex="4">
223     <font>
224         <Font size="16.0" />
225     </font>
226     <padding>
227         <Insets bottom="2.0" left="5.0" right="2.0" top="2.0" />
228     </padding>
229 </TextField>
230 <TextField fx:id="trafficVolume" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
"75.0" promptText="Vol" text="1000" GridPane.columnIndex="6"
GridPane.rowIndex="6">
231     <font>
232         <Font size="16.0" />
233     </font>
234     <padding>
235         <Insets bottom="2.0" left="5.0" right="2.0" top="2.0" />
236     </padding>
237 </TextField>
238 <TextField fx:id="trafficGrowth" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
"77.0" promptText="Per" text="1" GridPane.columnIndex="13" GridPane.rowIndex
="6">
239     <font>
240         <Font size="16.0" />
241     </font>
242     <padding>
243         <Insets bottom="2.0" left="5.0" right="2.0" top="2.0" />
244     </padding>
245 </TextField>
246 <TextField fx:id="designThickness" editable="false" layoutX="470.0" layoutY=
"232.0" maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity"
minWidth="-Infinity" prefHeight="56.0" prefWidth="77.0" promptText="&quot;"
GridPane.columnIndex="3" GridPane.rowIndex="15" GridPane.valignment="CENTER">
247     <font>
248         <Font size="24.0" />
249     </font>
250     <padding>
251         <Insets bottom="4.0" left="4.0" right="4.0" top="4.0" />
252     </padding>
253     <GridPane.margin>
254         <Insets bottom="5.0" left="5.0" />
255     </GridPane.margin>
256 </TextField>
257 <Button fx:id="pdfButton" alignment="CENTER" disable="true" layoutX="270.0"
layoutY="417.0" maxHeight="-Infinity" maxWidth="-Infinity" minHeight=
"-Infinity" minWidth="-Infinity" mnemonicParsing="false" onAction=
"#pdfClicked" prefHeight="66.0" prefWidth="120.0" text="Print PDF Report"
textAlignment="CENTER" wrapText="true" GridPane.columnIndex="14"
GridPane.halignment="RIGHT" GridPane.rowIndex="15" GridPane.valignment=
"CENTER">
258     <font>
259         <Font name="System Bold" size="16.0" />
260     </font>
261     <GridPane.margin>
262         <Insets bottom="5.0" />
263     </GridPane.margin>
264 </Button>
265 <Label alignment="CENTER_RIGHT" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
"71.0" text="Filepath" textAlignment="RIGHT" GridPane.columnSpan="3"
GridPane.halignment="RIGHT" GridPane.rowIndex="1" GridPane.valignment=

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266     "CENTER">
267         <font>
268             <Font size="18.0" />
269         </font>
270         <GridPane.margin>
271             <Insets />
272         </GridPane.margin>
273         <padding>
274             <Insets right="2.0" />
275         </padding>
276     </Label>
277     <TextField fx:id="loadSpectra" editable="false" layoutX="190.0" layoutY=
278     "232.0" maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity"
279     minWidth="-Infinity" prefHeight="36.0" prefWidth="220.0" text="MnDOT WIM
280     Average" GridPane.columnIndex="6" GridPane.rowIndex="8">
281         <font>
282             <Font name="System Italic" size="16.0" />
283         </font>
284         <padding>
285             <Insets left="5.0" right="2.0" top="2.0" />
286         </padding>
287     </TextField>
288     <Button alignment="CENTER" maxHeight="-Infinity" maxWidth="-Infinity"
289     minHeight="-Infinity" minWidth="-Infinity" mnemonicParsing="false" onAction=
290     "#gotoClicked" prefHeight="36.0" prefWidth="125.0" text="Select non-default
291     load spectra" textAlignment="CENTER" wrapText="true" GridPane.columnIndex=
292     "14" GridPane.halignment="RIGHT" GridPane.rowIndex="8" GridPane.valignment=
293     "BOTTOM">
294         <font>
295             <Font name="System Italic" size="11.0" />
296         </font>
297         <GridPane.margin>
298             <Insets bottom="2.0" right="5.0" />
299         </GridPane.margin>
300         <padding>
301             <Insets bottom="1.0" />
302         </padding>
303     </Button>
304     <ChoiceBox fx:id="baseType" layoutX="190.0" layoutY="412.0" maxHeight=
305     "-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
306     prefHeight="36.0" prefWidth="166.0" GridPane.columnIndex="3"
307     GridPane.rowIndex="10" />
308     <Label layoutX="20.0" layoutY="372.0" maxHeight="-Infinity" maxWidth=
309     "-Infinity" minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0"
310     prefWidth="111.0" text="Base type" textAlignment="RIGHT"
311     GridPane.columnIndex="3" GridPane.halignment="RIGHT" GridPane.rowIndex="10"
312     GridPane.valignment="CENTER">
313         <font>
314             <Font size="18.0" />
315         </font>
316         <padding>
317             <Insets right="5.0" />
318         </padding>
319     </Label>
320     <Separator layoutX="10.0" layoutY="314.0" prefHeight="0.0" prefWidth="550.0"
321     GridPane.columnSpan="15" GridPane.rowIndex="11" />
322     <Label alignment="CENTER_RIGHT" maxHeight="-Infinity" maxWidth="-Infinity"
323     minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
324     "190.0" text="Base thickness, inches" textAlignment="RIGHT" wrapText="true"
325     GridPane.columnIndex="12" GridPane.halignment="RIGHT" GridPane.rowIndex="10"
326     GridPane.valignment="CENTER">
327         <font>
328             <Font size="18.0" />
329         </font>
330         <opaqueInsets>
331             <Insets right="2.0" />

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311         </opaqueInsets>
312         <padding>
313             <Insets right="2.0" />
314         </padding>
315     </Label>
316     <ChoiceBox fx:id="baseThickness" layoutX="470.0" layoutY="372.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
prefHeight="36.0" prefWidth="77.0" GridPane.columnIndex="13"
GridPane.rowIndex="10" />
317     <Rectangle arcHeight="5.0" arcWidth="5.0" fill="#1f93ff00" height="66.0"
stroke="BLACK" strokeType="INSIDE" strokeWidth="2.0" width="175.0"
GridPane.rowIndex="15" />
318     <Label alignment="CENTER_RIGHT" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
"78.0" text="Notes" textAlignment="RIGHT" GridPane.columnIndex="2"
GridPane.halignment="RIGHT" GridPane.rowIndex="2" GridPane.valignment=
"CENTER">
319         <font>
320             <Font size="18.0" />
321         </font>
322     <GridPane.margin>
323         <Insets />
324     </GridPane.margin>
325     <padding>
326         <Insets right="2.0" />
327     </padding>
328 </Label>
329 <Label alignment="CENTER_RIGHT" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
"239.0" text="Number of Lanes (two-way)" textAlignment="RIGHT"
GridPane.columnIndex="7" GridPane.halignment="RIGHT" GridPane.rowIndex="7"
GridPane.valignment="CENTER">
330     <font>
331         <Font size="18.0" />
332     </font>
333     <padding>
334         <Insets right="5.0" />
335     </padding>
336 </Label>
337 <ChoiceBox fx:id="designLaneFactor" maxHeight="-Infinity" maxWidth=
"-Infinity" minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0"
prefWidth="116.0" GridPane.columnIndex="8" GridPane.rowIndex="7" />
338 </children>
339 </GridPane>
340 </children>
341 </AnchorPane>
342

```

```
1  <?xml version="1.0" encoding="UTF-8"?>
2
3  <?import javafx.scene.control.Label?>
4  <?import javafx.scene.layout.AnchorPane?>
5  <?import javafx.scene.text.Font?>
6
7  <AnchorPane maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth=
8  "-Infinity" prefHeight="525.0" prefWidth="560.0" xmlns="http://javafx.com/javafx/8.0.111
9  " xmlns:fx="http://javafx.com/fxml/1" fx:controller="controller.tab.UserGuideController">
10  <children>
11  <Label layoutX="10.0" layoutY="29.0" maxHeight="-Infinity" maxWidth="-Infinity"
12  minHeight="-Infinity" minWidth="-Infinity" prefHeight="260.0" prefWidth="540.0"
13  text="The MnDOT simplified rigid M-E design program is based on the performance
14  of over 21,000 jointed plain concrete pavement projects simulated using the
15  AASHTO Mechanistic- Empirical Pavement Design Guide version 1.1. These projects
16  were selected to represent a large majority of rigid pavements constructed in
17  Minnesota in terms of traffic, climate, and general pavement cross-section (e.g.
18  layer thicknesses, materials, etc.)." textAlignment="JUSTIFY" wrapText="true">
19  <font>
20  <Font name="System Italic" size="18.0" />
21  </font>
22  </Label>
23  <Label alignment="CENTER" layoutX="10.0" layoutY="316.0" maxHeight="-Infinity"
24  maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity" prefHeight="28.0"
25  prefWidth="540.0" text="The user guide is located at" textAlignment="JUSTIFY"
26  wrapText="true">
27  <font>
28  <Font name="System Italic" size="18.0" />
29  </font>
30  </Label>
31  <Label alignment="CENTER" layoutX="10.0" layoutY="354.0" maxHeight="-Infinity"
32  maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity" prefHeight="41.0"
33  prefWidth="540.0" text="https://www.lrrb.org/pdf/201427.pdf" textAlignment=
34  "JUSTIFY" wrapText="true">
35  <font>
36  <Font name="System Italic" size="28.0" />
37  </font>
38  </Label>
39  </children>
40 </AnchorPane>
```

```

1  <?xml version="1.0" encoding="UTF-8"?>
2
3  <?import javafx.geometry.Insets?>
4  <?import javafx.scene.control.Label?>
5  <?import javafx.scene.control.Separator?>
6  <?import javafx.scene.layout.AnchorPane?>
7  <?import javafx.scene.layout.ColumnConstraints?>
8  <?import javafx.scene.layout.GridPane?>
9  <?import javafx.scene.layout.RowConstraints?>
10 <?import javafx.scene.text.Font?>
11
12 <AnchorPane maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth=
"-Infinity" prefHeight="525.0" prefWidth="560.0" xmlns="http://javafx.com/javafx/8.0.111
" xmlns:fx="http://javafx.com/fxml/1" fx:controller="controller.tab.AboutController">
13   <children>
14     <GridPane layoutX="58.0" layoutY="80.0" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="480.0" prefWidth="560.0"
AnchorPane.bottomAnchor="0.0" AnchorPane.leftAnchor="0.0" AnchorPane.rightAnchor=
"0.0" AnchorPane.topAnchor="0.0">
15       <columnConstraints>
16         <ColumnConstraints hgrow="SOMETIMES" maxWidth="10.0" minWidth="10.0"
prefWidth="10.0" />
17         <ColumnConstraints hgrow="SOMETIMES" maxWidth="540.0" minWidth="540.0"
prefWidth="540.0" />
18         <ColumnConstraints hgrow="SOMETIMES" maxWidth="10.0" minWidth="10.0"
prefWidth="10.0" />
19       </columnConstraints>
20       <rowConstraints>
21         <RowConstraints maxHeight="10.0" minHeight="10.0" prefHeight="10.0" vgrow=
"NEVER" />
22         <RowConstraints maxHeight="10.0" minHeight="10.0" prefHeight="30.0" vgrow=
"NEVER" />
23         <RowConstraints maxHeight="20.0" minHeight="20.0" prefHeight="20.0"
valignment="BOTTOM" vgrow="NEVER" />
24         <RowConstraints maxHeight="23.0" minHeight="23.0" prefHeight="23.0"
valignment="TOP" vgrow="NEVER" />
25         <RowConstraints maxHeight="23.0" minHeight="23.0" prefHeight="23.0"
valignment="TOP" vgrow="NEVER" />
26         <RowConstraints maxHeight="15.0" minHeight="15.0" prefHeight="15.0" vgrow=
"NEVER" />
27         <RowConstraints maxHeight="20.0" minHeight="20.0" prefHeight="20.0"
valignment="BOTTOM" vgrow="NEVER" />
28         <RowConstraints maxHeight="23.0" minHeight="23.0" prefHeight="23.0"
valignment="TOP" vgrow="NEVER" />
29         <RowConstraints maxHeight="15.0" minHeight="15.0" prefHeight="15.0" vgrow=
"NEVER" />
30         <RowConstraints maxHeight="20.0" minHeight="20.0" prefHeight="20.0"
valignment="BOTTOM" vgrow="NEVER" />
31         <RowConstraints maxHeight="83.0" minHeight="83.0" prefHeight="83.0"
valignment="TOP" vgrow="NEVER" />
32         <RowConstraints maxHeight="15.0" minHeight="15.0" prefHeight="15.0" vgrow=
"NEVER" />
33         <RowConstraints maxHeight="20.0" minHeight="20.0" prefHeight="20.0"
valignment="BOTTOM" vgrow="NEVER" />
34         <RowConstraints maxHeight="23.0" minHeight="23.0" prefHeight="23.0"
valignment="TOP" vgrow="NEVER" />
35         <RowConstraints maxHeight="15.0" minHeight="15.0" prefHeight="15.0" vgrow=
"NEVER" />
36         <RowConstraints maxHeight="40.0" minHeight="40.0" prefHeight="40.0"
valignment="TOP" vgrow="NEVER" />
37         <RowConstraints maxHeight="40.0" minHeight="40.0" prefHeight="40.0"
valignment="BOTTOM" vgrow="NEVER" />
38         <RowConstraints maxHeight="110.0" minHeight="110.0" prefHeight="110.0"
valignment="TOP" vgrow="NEVER" />
39       </rowConstraints>
40     </children>

```

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41 <Label maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity"
minWidth="-Infinity" prefHeight="20.0" prefWidth="540.0" text="Research and
Program Development:" GridPane.columnIndex="1" GridPane.rowIndex="2">
42     <font>
43         <Font name="System Bold" size="14.0" />
44     </font>
45 </Label>
46 <Label alignment="TOP_LEFT" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="19.0" prefWidth=
"540.0" text="Derek Tompkins (American Engineering Testing)" wrapText="true"
GridPane.columnIndex="1" GridPane.rowIndex="3">
47     <font>
48         <Font size="14.0" />
49     </font>
50     <GridPane.margin>
51         <Insets bottom="4.0" top="2.0" />
52     </GridPane.margin>
53 </Label>
54 <Label layoutX="20.0" layoutY="40.0" maxHeight="-Infinity" maxWidth=
"-Infinity" minHeight="-Infinity" minWidth="-Infinity" prefHeight="20.0"
prefWidth="540.0" text="Tim Andersen (MnDOT Research); Luke Johanneck
(MnDOT District 2)" wrapText="true" GridPane.columnIndex="1"
GridPane.rowIndex="7">
55     <font>
56         <Font size="14.0" />
57     </font>
58     <GridPane.margin>
59         <Insets bottom="4.0" top="2.0" />
60     </GridPane.margin>
61 </Label>
62 <Label layoutX="20.0" layoutY="40.0" maxHeight="-Infinity" maxWidth=
"-Infinity" minHeight="-Infinity" minWidth="-Infinity" prefHeight="80.0"
prefWidth="540.0" text="Curt Turgeon, Steve Henrichs, Bruce Tanquist (MnDOT
Pavement Design); Shongtao Dai, Tom Burnham, Bernard Izevbekhai (MnDOT
Research); Maria Masten (MnDOT Concrete); Matt Zeller (Concrete Pavement
Association of Minnesota); Joel Ulring (MnDOT State Aid); Chris Dulian
(MnDOT District 6); Tim Clyne (MnDOT Metro)" wrapText="true"
GridPane.columnIndex="1" GridPane.rowIndex="10">
63     <font>
64         <Font size="14.0" />
65     </font>
66     <GridPane.margin>
67         <Insets bottom="4.0" top="2.0" />
68     </GridPane.margin>
69 </Label>
70 <Label layoutX="20.0" layoutY="20.0" maxHeight="-Infinity" maxWidth=
"-Infinity" minHeight="-Infinity" minWidth="-Infinity" prefHeight="20.0"
prefWidth="540.0" text="Technical Liason:" GridPane.columnIndex="1"
GridPane.rowIndex="6">
71     <font>
72         <Font name="System Bold" size="14.0" />
73     </font>
74 </Label>
75 <Label layoutX="20.0" layoutY="96.0" maxHeight="-Infinity" maxWidth=
"-Infinity" minHeight="-Infinity" minWidth="-Infinity" prefHeight="20.0"
prefWidth="540.0" text="Technical Advisory Panel:" GridPane.columnIndex="1"
GridPane.rowIndex="9">
76     <font>
77         <Font name="System Bold" size="14.0" />
78     </font>
79 </Label>
80 <Label layoutX="20.0" layoutY="96.0" maxHeight="-Infinity" maxWidth=
"-Infinity" minHeight="-Infinity" minWidth="-Infinity" prefHeight="20.0"
prefWidth="540.0" text="Project Coordinators:" GridPane.columnIndex="1"
GridPane.rowIndex="12">
81     <font>

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82         <Font name="System Bold" size="14.0" />
83     </font>
84     <GridPane.margin>
85         <Insets />
86     </GridPane.margin>
87 </Label>
88 <Label layoutX="20.0" layoutY="118.0" maxHeight="-Infinity" maxWidth=
"-Infinity" minHeight="-Infinity" minWidth="-Infinity" prefHeight="20.0"
prefWidth="540.0" text="Chris Kline, Bruce Holdhusen (MnDOT Research
Services)" wrapText="true" GridPane.columnIndex="1" GridPane.rowIndex="13">
89     <font>
90         <Font size="14.0" />
91     </font>
92     <GridPane.margin>
93         <Insets bottom="4.0" top="2.0" />
94     </GridPane.margin>
95 </Label>
96 <Label layoutX="20.0" layoutY="42.0" maxHeight="-Infinity" maxWidth=
"-Infinity" minHeight="-Infinity" minWidth="-Infinity" prefHeight="40.0"
prefWidth="540.0" text="Special thanks to Ben Timerson, Gene Hicks, and Tom
Nelson from the MnDOT Traffic Office for their help in the development of
the Minnesota axle load spectra" wrapText="true" GridPane.columnIndex="1"
GridPane.rowIndex="15">
97     <font>
98         <Font size="14.0" />
99     </font>
100 </Label>
101 <Separator prefWidth="200.0" GridPane.columnIndex="1" GridPane.rowIndex="16"
/>
102 <Label layoutX="20.0" layoutY="324.0" maxHeight="-Infinity" maxWidth=
"-Infinity" minHeight="-Infinity" minWidth="-Infinity" prefHeight="87.0"
prefWidth="540.0" text="DISCLAIMER: Neither the State of Minnesota, the
Minnesota Department of Transportation nor their employees make any
representations or warranties, express or implied, with respect to the use
of or reliance on the data provided herewith, regardless of its format or
means of transmission. There are no guarantees or representations to the
user as to the accuracy, currency, completeness, suitability or reliability
of this data for any purpose. THE USER ACCEPTS THE DATA 'AS IS' AND ASSUMES
ALL RISKS ASSOCIATED WITH ITS USE. The Minnesota Department of
Transportation assumes no responsibility for actual, consequential,
incidental, special or exemplary damages resulting from, caused by or
associated with any user's reliance on or use of this data, even if
appraised of the likelihood of such damages occurring." wrapText="true"
GridPane.columnIndex="1" GridPane.halignment="LEFT" GridPane.rowIndex="17"
GridPane.valignment="TOP">
103     <font>
104         <Font name="System Italic" size="10.0" />
105     </font>
106 </Label>
107 <Label alignment="TOP_LEFT" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="19.0" prefWidth=
"540.0" text="Lev Khazanovich (U. Pittsburgh)" wrapText="true"
GridPane.columnIndex="1" GridPane.rowIndex="4">
108     <font>
109         <Font size="14.0" />
110     </font>
111 </Label>
112 </children>
113 </GridPane>
114 </children>
115 </AnchorPane>
116

```

```

1  <?xml version="1.0" encoding="UTF-8"?>
2
3  <?import javafx.geometry.Insets?>
4  <?import javafx.scene.control.Button?>
5  <?import javafx.scene.control.ChoiceBox?>
6  <?import javafx.scene.control.Label?>
7  <?import javafx.scene.control.RadioButton?>
8  <?import javafx.scene.control.Separator?>
9  <?import javafx.scene.control.TextField?>
10 <?import javafx.scene.control.ToggleGroup?>
11 <?import javafx.scene.layout.AnchorPane?>
12 <?import javafx.scene.layout.ColumnConstraints?>
13 <?import javafx.scene.layout.GridPane?>
14 <?import javafx.scene.layout.RowConstraints?>
15 <?import javafx.scene.text.Font?>
16
17 <AnchorPane maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth=
"-Infinity" prefHeight="525.0" prefWidth="560.0" xmlns="http://javafx.com/javafx/8.0.111
" xmlns:fx="http://javafx.com/fxml/1" fx:controller="controller.tab.DefaultsController">
18   <children>
19     <GridPane layoutY="20.0" maxHeight="-Infinity" maxWidth="-Infinity" minHeight=
"-Infinity" minWidth="-Infinity" prefHeight="485.0" prefWidth="560.0">
20       <columnConstraints>
21         <ColumnConstraints hgrow="NEVER" maxWidth="30.0" minWidth="30.0" prefWidth=
"30.0" />
22         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
23         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
24         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
25         <ColumnConstraints hgrow="NEVER" maxWidth="20.0" minWidth="20.0" prefWidth=
"20.0" />
26         <ColumnConstraints hgrow="NEVER" maxWidth="20.0" minWidth="20.0" prefWidth=
"20.0" />
27         <ColumnConstraints hgrow="NEVER" maxWidth="25.0" minWidth="25.0" prefWidth=
"25.0" />
28         <ColumnConstraints hgrow="NEVER" maxWidth="20.0" minWidth="20.0" prefWidth=
"100.0" />
29         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
30         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
31         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
32         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
33         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
34         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
35         <ColumnConstraints hgrow="NEVER" maxWidth="40.0" minWidth="40.0" prefWidth=
"40.0" />
36         <ColumnConstraints hgrow="NEVER" maxWidth="45.0" minWidth="45.0" prefWidth=
"45.0" />
37       </columnConstraints>
38       <rowConstraints>
39         <RowConstraints maxHeight="30.0" minHeight="30.0" prefHeight="30.0" vgrow=
"NEVER" />
40         <RowConstraints maxHeight="60.0" minHeight="60.0" prefHeight="60.0" vgrow=
"NEVER" />
41         <RowConstraints maxHeight="15.0" minHeight="15.0" prefHeight="15.0" vgrow=
"NEVER" />
42         <RowConstraints maxHeight="40.0" minHeight="40.0" prefHeight="40.0" vgrow=
"NEVER" />
43         <RowConstraints maxHeight="5.0" minHeight="5.0" prefHeight="5.0" vgrow=

```

```

44     "NEVER" />
45     <RowConstraints maxHeight="40.0" minHeight="40.0" prefHeight="40.0" vgrow=
46     "NEVER" />
47     <RowConstraints maxHeight="30.0" minHeight="30.0" prefHeight="30.0" vgrow=
48     "NEVER" />
49     <RowConstraints maxHeight="50.0" minHeight="50.0" prefHeight="50.0" vgrow=
50     "NEVER" />
51     <RowConstraints maxHeight="40.0" minHeight="40.0" prefHeight="40.0" vgrow=
52     "NEVER" />
53     <RowConstraints maxHeight="30.0" minHeight="30.0" prefHeight="30.0" vgrow=
54     "NEVER" />
55     <RowConstraints maxHeight="40.0" minHeight="40.0" prefHeight="40.0" vgrow=
56     "NEVER" />
57     <RowConstraints maxHeight="10.0" minHeight="10.0" prefHeight="10.0" vgrow=
58     "NEVER" />
59     <RowConstraints maxHeight="25.0" minHeight="25.0" prefHeight="25.0" vgrow=
60     "NEVER" />
61 </rowConstraints>
62 <children>
63     <Label alignment="CENTER" maxHeight="-Infinity" maxWidth="-Infinity"
64     minHeight="-Infinity" minWidth="-Infinity" prefHeight="60.0" prefWidth=
65     "275.0" text="Default Inputs" wrapText="true" GridPane.halignment="LEFT"
66     GridPane.rowIndex="1" GridPane.valignment="TOP">
67         <font>
68             <Font name="System Bold" size="28.0" />
69         </font>
70         <GridPane.margin>
71             <Insets right="5.0" />
72         </GridPane.margin>
73     </Label>
74     <Separator prefHeight="0.0" prefWidth="550.0" GridPane.columnSpan="16"
75     GridPane.halignment="CENTER" GridPane.rowIndex="9" GridPane.valignment=
76     "CENTER">
77         <GridPane.margin>
78             <Insets left="5.0" right="5.0" />
79         </GridPane.margin>
80     </Separator>
81     <Separator layoutX="15.0" layoutY="174.0" prefHeight="0.0" prefWidth="550.0"
82     GridPane.columnSpan="16" GridPane.halignment="CENTER" GridPane.rowIndex="6"
83     GridPane.valignment="CENTER">
84         <GridPane.margin>
85             <Insets left="5.0" right="5.0" />
86         </GridPane.margin>
87     </Separator>
88     <Label alignment="CENTER" maxHeight="-Infinity" maxWidth="-Infinity"
89     minHeight="-Infinity" minWidth="-Infinity" prefHeight="50.0" prefWidth=
90     "530.0" text="MEPDG JPCP transverse cracking model calibration (consult
91     AASHTO MEPDG Manual of Practice)" textAlignment="CENTER" wrapText="true"
92     GridPane.halignment="LEFT" GridPane.rowIndex="7" GridPane.valignment=
93     "CENTER">
94         <font>
95             <Font size="16.0" />
96         </font>
97         <GridPane.margin>
98             <Insets left="10.0" right="10.0" />
99         </GridPane.margin>
100    </Label>
101    <Label alignment="CENTER_RIGHT" maxHeight="-Infinity" maxWidth="-Infinity"
102    minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
103    "175.0" text="Flexural strength, psi" textAlignment="RIGHT"
104    GridPane.columnIndex="5" GridPane.halignment="RIGHT" GridPane.rowIndex="3"
105    GridPane.valignment="CENTER">

```

```

83         <font>
84             <Font size="16.0" />
85         </font>
86         <padding>
87             <Insets right="5.0" />
88         </padding>
89     </Label>
90     <ChoiceBox fx:id="reliabilityMethod" disable="true" maxHeight="-Infinity"
maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity" prefHeight=
"36.0" prefWidth="260.0" GridPane.columnIndex="9" GridPane.columnSpan="7"
GridPane.halignment="LEFT" GridPane.rowIndex="11" GridPane.rowSpan="2"
GridPane.valignment="CENTER">
91         <GridPane.margin>
92             <Insets bottom="20.0" left="15.0" />
93         </GridPane.margin></ChoiceBox>
94     <Label alignment="CENTER_RIGHT" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
"170.0" text="Coefficient 1 (C1)" textAlignment="RIGHT" GridPane.columnIndex
="5" GridPane.halignment="RIGHT" GridPane.rowIndex="8" GridPane.valignment=
"CENTER">
95         <font>
96             <Font size="16.0" />
97         </font>
98         <padding>
99             <Insets right="5.0" />
100        </padding>
101    </Label>
102    <Label alignment="CENTER_RIGHT" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="36.0" prefWidth=
"160.0" text="Coefficient 2 (C2)" textAlignment="RIGHT" wrapText="true"
GridPane.columnIndex="13" GridPane.halignment="RIGHT" GridPane.rowIndex="8"
GridPane.valignment="CENTER">
103        <font>
104            <Font size="16.0" />
105        </font>
106        <opaqueInsets>
107            <Insets right="2.0" />
108        </opaqueInsets>
109        <padding>
110            <Insets right="5.0" />
111        </padding>
112    </Label>
113    <Label alignment="CENTER_RIGHT" layoutX="15.0" layoutY="92.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
prefHeight="36.0" prefWidth="238.0" text="Allowable cracked slabs, %"
textAlignment="RIGHT" GridPane.columnIndex="6" GridPane.halignment="RIGHT"
GridPane.rowIndex="12" GridPane.valignment="CENTER">
114        <font>
115            <Font size="16.0" />
116        </font>
117        <padding>
118            <Insets right="5.0" />
119        </padding>
120    </Label>
121    <Label alignment="CENTER_RIGHT" layoutX="25.0" layoutY="142.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
prefHeight="36.0" prefWidth="159.0" text="Reliability Level, %"
textAlignment="RIGHT" GridPane.columnIndex="6" GridPane.halignment="RIGHT"
GridPane.rowIndex="11" GridPane.valignment="CENTER">
122        <font>
123            <Font size="16.0" />
124        </font>
125        <padding>
126            <Insets right="5.0" />
127        </padding>
128    </Label>

```

```

129 <Label alignment="CENTER_RIGHT" layoutX="25.0" layoutY="142.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
prefHeight="36.0" prefWidth="182.0" text="PCC Thickness COV, %"
textAlignment="RIGHT" GridPane.columnIndex="13" GridPane.halignment="RIGHT"
GridPane.rowIndex="5" GridPane.valignment="CENTER">
130     <font>
131         <Font size="16.0" />
132     </font>
133     <padding>
134         <Insets right="5.0" />
135     </padding>
136 </Label>
137 <Label alignment="CENTER_RIGHT" layoutX="25.0" layoutY="222.0" maxHeight=
"-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
prefHeight="36.0" prefWidth="190.0" text="Flexural Strength COV, %"
textAlignment="RIGHT" GridPane.columnIndex="13" GridPane.halignment="RIGHT"
GridPane.rowIndex="3" GridPane.valignment="CENTER">
138     <font>
139         <Font size="16.0" />
140     </font>
141     <padding>
142         <Insets right="5.0" />
143     </padding>
144 </Label>
145 <TextField fx:id="flexuralStrength" editable="false" maxHeight="-Infinity"
maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity" prefHeight=
"36.0" prefWidth="80.0" promptText="650.0" text="650.0" GridPane.columnIndex
="6" GridPane.rowIndex="3">
146     <padding>
147         <Insets bottom="2.0" left="5.0" top="2.0" />
148     </padding>
149     <font>
150         <Font size="16.0" />
151     </font>
152 </TextField>
153 <TextField fx:id="reliabilityLevel" editable="false" layoutX="485.0" layoutY=
"92.0" maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity"
minWidth="-Infinity" prefHeight="36.0" prefWidth="55.0" promptText="90" text
="90" GridPane.columnIndex="7" GridPane.rowIndex="11">
154     <font>
155         <Font size="16.0" />
156     </font>
157     <padding>
158         <Insets bottom="2.0" left="5.0" top="2.0" />
159     </padding>
160 </TextField>
161 <TextField fx:id="crackedSlabs" editable="false" layoutX="485.0" layoutY=
"172.0" maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity"
minWidth="-Infinity" prefHeight="36.0" prefWidth="55.0" promptText="15" text
="15" GridPane.columnIndex="7" GridPane.rowIndex="12">
162     <font>
163         <Font size="16.0" />
164     </font>
165     <padding>
166         <Insets bottom="2.0" left="5.0" top="2.0" />
167     </padding>
168 </TextField>
169 <TextField fx:id="thicknessCOV" editable="false" layoutX="245.0" layoutY=
"172.0" maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity"
minWidth="-Infinity" prefHeight="36.0" prefWidth="75.0" promptText="3.0"
text="3.0" GridPane.columnIndex="14" GridPane.rowIndex="5">
170     <padding>
171         <Insets bottom="2.0" left="5.0" top="2.0" />
172     </padding>
173     <font>
174         <Font size="16.0" />

```

```

175         </font>
176     </TextField>
177     <TextField fx:id="flexuralCOV" editable="false" layoutX="205.0" layoutY=
"272.0" maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity"
minWidth="-Infinity" prefHeight="36.0" prefWidth="75.0" promptText="8.6"
text="8.6" GridPane.columnIndex="14" GridPane.rowIndex="3">
178         <padding>
179             <Insets bottom="2.0" left="5.0" top="2.0" />
180         </padding>
181         <font>
182             <Font size="16.0" />
183         </font>
184     </TextField>
185     <TextField fx:id="crackingCoeff2" editable="false" layoutX="485.0" layoutY=
"272.0" maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity"
minWidth="-Infinity" prefHeight="36.0" prefWidth="75.0" promptText="-2.64"
text="-2.64" GridPane.columnIndex="14" GridPane.rowIndex="8">
186         <padding>
187             <Insets bottom="2.0" left="5.0" top="2.0" />
188         </padding>
189         <font>
190             <Font size="16.0" />
191         </font>
192     </TextField>
193     <TextField fx:id="crackingCoeff1" editable="false" layoutX="485.0" layoutY=
"272.0" maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity"
minWidth="-Infinity" prefHeight="36.0" prefWidth="80.0" promptText="0.90"
text="0.90" GridPane.columnIndex="6" GridPane.rowIndex="8">
194         <padding>
195             <Insets bottom="2.0" left="5.0" top="2.0" />
196         </padding>
197         <font>
198             <Font size="16.0" />
199         </font>
200     </TextField>
201     <Label alignment="CENTER" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="22.0" prefWidth=
"554.0" text="Return to Main tab to calculate thickness after changing
default values" textFill="#2c50d3" GridPane.rowIndex="14">
202         <font>
203             <Font name="System Italic" size="16.0" />
204         </font>
205     </Label>
206     <TextField fx:id="passwordField" alignment="CENTER" minHeight="-Infinity"
minWidth="-Infinity" prefHeight="36.0" prefWidth="180.0" promptText="Enter
Password to Use Inputs" GridPane.columnIndex="9" GridPane.columnSpan="5"
GridPane.halignment="CENTER" GridPane.rowIndex="1" GridPane.valignment=
"CENTER">
207         <font>
208             <Font size="12.0" />
209         </font>
210         <GridPane.margin>
211             <Insets left="4.0" right="4.0" />
212         </GridPane.margin>
213     </TextField>
214     <Label alignment="TOP_CENTER" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="20.0" prefWidth=
"260.0" text="Reliability Method" textAlignment="CENTER"
GridPane.columnIndex="9" GridPane.halignment="LEFT" GridPane.rowIndex="12"
GridPane.valignment="CENTER">
215         <font>
216             <Font size="16.0" />
217         </font>
218         <GridPane.margin>
219             <Insets left="15.0" />
220     </GridPane.margin>

```

```

221     </Label>
222     <Button fx:id="defaultsChange" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" mnemonicParsing="false" onAction=
"#changeDefaults" prefHeight="36.0" prefWidth="75.0" text="LOCKED"
GridPane.columnIndex="14" GridPane.rowIndex="1">
223         <font>
224             <Font size="12.0" />
225         </font>
226         <GridPane.margin>
227             <Insets />
228         </GridPane.margin>
229     </Button>
230     <Button fx:id="defaultsRestore" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" mnemonicParsing="false" onAction=
"#restoreDefaults" prefHeight="20.0" prefWidth="115.0" text="Restore
Defaults" GridPane.columnIndex="13">
231         <font>
232             <Font size="10.0" />
233         </font>
234     </Button>
235     <Label alignment="CENTER" maxHeight="-Infinity" maxWidth="-Infinity"
minHeight="-Infinity" minWidth="-Infinity" prefHeight="30.0" prefWidth=
"365.0" text="(For MnDOT OMRR internal use only)" wrapText="true"
GridPane.columnIndex="1">
236         <font>
237             <Font name="System Bold" size="14.0" />
238         </font>
239     </Label>
240     <RadioButton fx:id="tglModify" disable="true" maxHeight="-Infinity" maxWidth
="-Infinity" minHeight="-Infinity" minWidth="-Infinity" mnemonicParsing=
"false" onAction="#radioPerf" prefHeight="30.0" prefWidth="150.0" text=
"Modified Criteria" GridPane.columnIndex="8" GridPane.rowIndex="10">
241         <font>
242             <Font size="14.0" />
243         </font>
244         <GridPane.margin>
245             <Insets />
246         </GridPane.margin>
247         <padding>
248             <Insets left="10.0" />
249         </padding>
250         <toggleGroup>
251             <ToggleGroup fx:id="tgl1" />
252         </toggleGroup>
253     </RadioButton>
254     <RadioButton fx:id="tglDefault" disable="true" maxHeight="-Infinity"
maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity"
mnemonicParsing="false" onAction="#radioPerf" prefHeight="30.0" prefWidth=
"155.0" selected="true" text="Default Criteria" toggleGroup="$tgl1"
GridPane.columnIndex="12" GridPane.rowIndex="10">
255         <font>
256             <Font size="14.0" />
257         </font>
258         <padding>
259             <Insets left="10.0" />
260         </padding>
261     </RadioButton>
262     <Label maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity"
minWidth="-Infinity" prefHeight="30.0" prefWidth="205.0" text="Design
Performance Criteria" GridPane.columnSpan="6" GridPane.halignment="LEFT"
GridPane.rowIndex="10" GridPane.valignment="CENTER">
263         <GridPane.margin>
264             <Insets left="10.0" />
265         </GridPane.margin>
266         <font>
267             <Font size="16.0" />

```

```
268         </font>
269     </Label>
270 </children>
271 </GridPane>
272 </children>
273 </AnchorPane>
274
```



```
1  <?xml version="1.0" encoding="UTF-8"?>
2
3  <?import javafx.scene.image.Image?>
4  <?import javafx.scene.image.ImageView?>
5  <?import javafx.scene.layout.AnchorPane?>
6
7  <AnchorPane maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth=
8  "-Infinity" prefHeight="525.0" prefWidth="560.0" xmlns="http://javafx.com/javafx/8.0.65"
9  xmlns:fx="http://javafx.com/fxml/1" fx:controller="controller.tab.DesignController">
10     <children>
11         <ImageView fitHeight="460.0" fitWidth="540.0" layoutX="10.0" layoutY="29.0">
12             <image>
13                 <Image url="@Capture.PNG" />
14             </image>
15         </ImageView>
16     </children>
</AnchorPane>
```

```

1 <?xml version="1.0" encoding="UTF-8"?>
2 <jasperReport xmlns="http://jasperreports.sourceforge.net/jasperreports" xmlns:xsi="
  http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="
  http://jasperreports.sourceforge.net/jasperreports
  http://jasperreports.sourceforge.net/xsd/jasperreport.xsd" name="report1" language=
  "groovy" pageWidth="612" pageHeight="792" columnWidth="540" leftMargin="36" rightMargin=
  "36" topMargin="36" bottomMargin="36" uuid="614f9872-e48d-4ee8-be29-1c4b8e12ff4c">
3   <property name="ireport.zoom" value="1.6105100000000057"/>
4   <property name="ireport.x" value="0"/>
5   <property name="ireport.y" value="131"/>
6   <parameter name="projectname" class="java.lang.String"/>
7   <parameter name="designthickness" class="java.lang.String"/>
8   <parameter name="designlife" class="java.lang.String"/>
9   <parameter name="trafficvolume" class="java.lang.String"/>
10  <parameter name="lanewidth" class="java.lang.String"/>
11  <parameter name="shouldertype" class="java.lang.String"/>
12  <parameter name="climate" class="java.lang.String"/>
13  <parameter name="trafficgrowth" class="java.lang.String"/>
14  <parameter name="jointspacing" class="java.lang.String"/>
15  <parameter name="pdfOutputNotice" class="java.lang.String"/>
16  <parameter name="designlanetrucks" class="java.lang.String"/>
17  <parameter name="reliabilitymethod" class="java.lang.String"/>
18  <parameter name="reliabilitylevel" class="java.lang.String"/>
19  <parameter name="covpcthickness" class="java.lang.String"/>
20  <parameter name="covflexuralstrength" class="java.lang.String"/>
21  <parameter name="crackedslabs" class="java.lang.String"/>
22  <parameter name="coeff1" class="java.lang.String"/>
23  <parameter name="coeff2" class="java.lang.String"/>
24  <parameter name="notes1" class="java.lang.String"/>
25  <parameter name="notes2" class="java.lang.String"/>
26  <parameter name="loadspectra" class="java.lang.String"/>
27  <parameter name="totaltrucks" class="java.lang.String"/>
28  <parameter name="flexuralstrength" class="java.lang.String"/>
29  <parameter name="mndotlogopath" class="java.lang.String"/>
30  <parameter name="basetype" class="java.lang.String"/>
31  <parameter name="basethickness" class="java.lang.String"/>
32  <background>
33    <band splitType="Stretch"/>
34  </background>
35  <detail>
36    <band height="168" splitType="Stretch">
37      <image>
38        <reportElement x="413" y="4" width="120" height="120" uuid=
          "b5094726-3b9f-4aed-8652-e662e3198a7b"/>
39        <imageExpression><![CDATA[{$P{mndotlogopath}}]></imageExpression>
40      </image>
41      <staticText>
42        <reportElement positionType="FixRelativeToBottom" x="0" y="93" width=
          "75" height="26" uuid="ded1886e-78c5-4ed8-a445-2ca99fdbfaa1"/>
43        <textElement verticalAlignment="Bottom">
44          <font fontName="Arial" size="20" isBold="true"/>
45        </textElement>
46        <text><![CDATA[Project:]]></text>
47      </staticText>
48      <staticText>
49        <reportElement positionType="FixRelativeToBottom" x="0" y="127" width=
          "210" height="24" uuid="9895c53d-0c2a-4bda-82ac-6ac33ae3ce8d"/>
50        <textElement verticalAlignment="Bottom">
51          <font fontName="Arial" size="20" isBold="true"/>
52        </textElement>
53        <text><![CDATA[Calculated thickness:]]></text>
54      </staticText>
55      <textField isBlankWhenNull="false">
56        <reportElement positionType="FixRelativeToBottom" x="77" y="93" width=
          "332" height="26" uuid="24163a85-bfe9-4dfd-8cb8-76036df7dc0c"/>
57        <textElement verticalAlignment="Bottom">

```

```
58         <font fontName="Courier New" size="20" isBold="true"/>
59     </textElement>
60     <textFieldExpression><![CDATA[{$P{projectname}}]></textFieldExpression>
61 </textField>
62 <textField>
63     <reportElement positionType="FixRelativeToBottom" x="213" y="127" width=
64         "301" height="24" forecolor="#00CC33" uuid=
65         "b0c63aad-e0a3-4324-a3de-991b848d549d"/>
66     <textElement verticalAlignment="Bottom">
67         <font fontName="Courier New" size="20" isBold="true"/>
68     </textElement>
69     <textFieldExpression><![CDATA[{$P{designthickness}}]>
70 </textFieldExpression>
71 </textField>
72 <staticText>
73     <reportElement x="0" y="40" width="188" height="30" uuid=
74         "2fd75374-61d3-413a-98f6-5631660e2b43"/>
75     <textElement verticalAlignment="Bottom">
76         <font fontName="Arial" size="20" isBold="true" isItalic="true"/>
77     </textElement>
78     <text><![CDATA[Design Summary]]></text>
79 </staticText>
80 <staticText>
81     <reportElement x="0" y="0" width="353" height="59" uuid=
82         "92cb2e1d-b8a1-416e-9991-c65fc6f6a23f"/>
83     <textElement verticalAlignment="Middle">
84         <font fontName="Arial" size="42" isBold="true"/>
85     </textElement>
86     <text><![CDATA[MnPave-Rigid 2.0]]></text>
87 </staticText>
88 <textField pattern="yyyy/MM/dd HH.mm.ss">
89     <reportElement x="270" y="58" width="117" height="12" uuid=
90         "88c4d700-2127-4039-9aa9-6e3c4f7533ae"/>
91     <textElement textAlignment="Left" verticalAlignment="Bottom">
92         <font fontName="Arial" isItalic="false"/>
93     </textElement>
94     <textFieldExpression><![CDATA[new java.util.Date()]]>
95 </textFieldExpression>
96 </textField>
97 <staticText>
98     <reportElement x="193" y="58" width="74" height="12" uuid=
99         "36ed051a-72c9-412c-951e-2194e6244d72"/>
100     <textElement textAlignment="Right" verticalAlignment="Bottom">
101         <font fontName="Arial" isItalic="false"/>
102     </textElement>
103     <text><![CDATA[Report created]]></text>
104 </staticText>
105 </band>
106 <band height="197">
107     <staticText>
108         <reportElement x="330" y="71" width="150" height="24" uuid=
109             "e0f8467f-5b93-4d19-af14-b0e0d9d7dd60"/>
110         <textElement textAlignment="Right" verticalAlignment="Bottom">
111             <font fontName="Arial" size="14" isBold="true"/>
112         </textElement>
113         <text><![CDATA[Linear traffic growth:]]></text>
114     </staticText>
115     <staticText>
116         <reportElement x="365" y="155" width="105" height="24" uuid=
117             "e0f8467f-6b93-4d19-af14-b0e0d9d7dd60"/>
118         <textElement textAlignment="Right" verticalAlignment="Bottom">
119             <font fontName="Arial" size="14" isBold="true"/>
120         </textElement>
121         <text><![CDATA[Widened lane?]]></text>
122     </staticText>
123 </staticText>
```

```

114     <reportElement x="285" y="99" width="116" height="24" uuid=
115     "e0f8468f-5b93-4d19-af14-b0e0d9d7dd60"/>
116     <textElement textAlignment="Right" verticalAlignment="Bottom">
117         <font fontName="Arial" size="14" isBold="true"/>
118     </textElement>
119     <text><![CDATA[Joint Spacing:]]></text>
120 </staticText>
121 <staticText>
122     <reportElement x="302" y="43" width="178" height="24" uuid=
123     "4063989f-9ce6-47ba-8942-650c1c34affc"/>
124     <textElement textAlignment="Right" verticalAlignment="Bottom">
125         <font fontName="Arial" size="14" isBold="true"/>
126     </textElement>
127     <text><![CDATA[Climate (MnDOT district):]]></text>
128 </staticText>
129 <staticText>
130     <reportElement x="305" y="127" width="116" height="24" uuid=
131     "e4b2bc30-6b19-4553-b24b-f9c291d2998b"/>
132     <textElement textAlignment="Right" verticalAlignment="Bottom">
133         <font fontName="Arial" size="14" isBold="true"/>
134     </textElement>
135     <text><![CDATA[Base thickness:]]></text>
136 </staticText>
137 <line>
138     <reportElement x="5" y="188" width="530" height="1" uuid=
139     "9b77743e-089e-4551-a887-3a58a3431e5b"/>
140 </line>
141 <staticText>
142     <reportElement x="207" y="15" width="120" height="23" uuid=
143     "c13c6eea-ee4b-43a9-8670-f7bbfbd548ee"/>
144     <textElement textAlignment="Center" verticalAlignment="Middle">
145         <font fontName="Arial" size="20" isBold="true"/>
146     </textElement>
147     <text><![CDATA[Main Inputs]]></text>
148 </staticText>
149 <textField>
150     <reportElement positionType="FixRelativeToBottom" x="81" y="43" width=
151     "152" height="24" uuid="a2ee6e56-1e62-464c-a48e-d1c952f16192"/>
152     <textElement verticalAlignment="Bottom">
153         <font fontName="Courier New" size="14"/>
154     </textElement>
155     <textFieldExpression><![CDATA[{$P{designlife}}]></textFieldExpression>
156 </textField>
157 <textField>
158     <reportElement x="482" y="43" width="69" height="24" uuid=
159     "b07b590d-7e77-4c4d-8754-27da3ab26b4a"/>
160     <textElement verticalAlignment="Bottom" textAlignment="Left">
161         <font fontName="Courier New" size="14"/>
162     </textElement>
163     <textFieldExpression><![CDATA[{$P{climate}}]></textFieldExpression>
164 </textField>
165 <textField>
166     <reportElement x="475" y="155" width="40" height="24" uuid=
167     "b07b590d-8e77-4c4d-8754-27da3ab26b4a"/>
168     <textElement verticalAlignment="Bottom">
169         <font fontName="Courier New" size="14"/>
170     </textElement>
171     <textFieldExpression><![CDATA[{$P{lanewidth}}]></textFieldExpression>
172 </textField>
173 <textField>
174     <reportElement x="482" y="71" width="69" height="24" uuid=
175     "c6f65a94-5106-4c36-8e40-46b664c18bd0"/>
176     <textElement verticalAlignment="Bottom">
177         <font fontName="Courier New" size="14"/>
178     </textElement>
179     <textFieldExpression><![CDATA[{$P{trafficgrowth}}]></textFieldExpression>

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```

171 </textField>
172 <textField>
173   <reportElement x="188" y="71" width="103" height="24" uuid=
      "3214d75b-efc0-4471-aa48-f26b2bc254a1"/>
174   <textElement verticalAlignment="Bottom">
175     <font fontName="Courier New" size="14"/>
176   </textElement>
177   <textFieldExpression><![CDATA[{$P{trafficvolume}}]></textFieldExpression>
178 </textField>
179 <textField>
180   <reportElement x="129" y="99" width="378" height="24" uuid=
      "13d60c54-830c-4e15-96de-17271a744733"/>
181   <textElement verticalAlignment="Bottom">
182     <font fontName="Courier New" size="14"/>
183   </textElement>
184   <textFieldExpression><![CDATA[{$P{loadspectra}}]></textFieldExpression>
185 </textField>
186 <textField>
187   <reportElement positionType="FixRelativeToBottom" x="103" y="127" width=
      "179" height="24" uuid="83eb8588-5ebe-42d2-8d39-c63253f2bb31"/>
188   <textElement verticalAlignment="Bottom">
189     <font fontName="Courier New" size="14"/>
190   </textElement>
191   <textFieldExpression><![CDATA[{$P{basetype}}]></textFieldExpression>
192 </textField>
193 <textField>
194   <reportElement x="424" y="127" width="125" height="24" uuid=
      "e0f8468f-5b93-4d19-af14-b0e0d9d7dd7"/>
195   <textElement verticalAlignment="Bottom">
196     <font fontName="Courier New" size="14"/>
197   </textElement>
198   <textFieldExpression><![CDATA[{$P{basethickness}}]></textFieldExpression>
199 </textField>
200 <textField>
201   <reportElement x="404" y="99" width="125" height="24" uuid=
      "79782e2d-4eb0-4f0d-9d35-40608e44fc53"/>
202   <textElement verticalAlignment="Bottom">
203     <font fontName="Courier New" size="14"/>
204   </textElement>
205   <textFieldExpression><![CDATA[{$P{jointspacing}}]></textFieldExpression>
206 </textField>
207 <textField>
208   <reportElement x="104" y="155" width="403" height="24" uuid=
      "b2b1c7a4-6847-4fd0-8409-8c8c253fab34"/>
209   <textElement verticalAlignment="Bottom">
210     <font fontName="Courier New" size="14"/>
211   </textElement>
212   <textFieldExpression><![CDATA[{$P{shouldertype}}]></textFieldExpression>
213 </textField>
214 <staticText>
215   <reportElement positionType="FixRelativeToBottom" x="0" y="43" width=
      "79" height="24" uuid="2691e119-3f8d-4fd3-aecc-003548e35215"/>
216   <textElement verticalAlignment="Bottom">
217     <font fontName="Arial" size="14" isBold="true"/>
218   </textElement>
219   <text><![CDATA[Design life:]]></text>
220 </staticText>
221 <staticText>
222   <reportElement x="0" y="71" width="186" height="24" uuid=
      "c36f36e4-6bda-4dc3-b708-d2c247b3fe64"/>
223   <textElement verticalAlignment="Bottom">
224     <font fontName="Arial" size="14" isBold="true"/>
225   </textElement>
226   <text><![CDATA[Initial 2-way traffic volume:]]></text>
227 </staticText>
228 <staticText>

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229     <reportElement x="0" y="99" width="125" height="24" uuid=
        "b74c0912-3d37-425d-bf38-ee44d99c06"/>
230     <textElement verticalAlignment="Bottom">
231         <font fontName="Arial" size="14" isBold="true"/>
232     </textElement>
233     <text><![CDATA[Axle load spectra:]]></text>
234 </staticText>
235 <staticText>
236     <reportElement positionType="FixRelativeToBottom" x="0" y="127" width=
        "100" height="24" uuid="9b4772e7-c4fd-4197-92ad-eb31fa94af30"/>
237     <textElement verticalAlignment="Bottom">
238         <font fontName="Arial" size="14" isBold="true"/>
239     </textElement>
240     <text><![CDATA[Base material:]]></text>
241 </staticText>
242 <staticText>
243     <reportElement x="0" y="155" width="100" height="24" uuid=
        "c0eabc6d-48f0-4047-8ae1-9fad935a2447"/>
244     <textElement verticalAlignment="Bottom">
245         <font fontName="Arial" size="14" isBold="true"/>
246     </textElement>
247     <text><![CDATA[Shoulder type:]]></text>
248 </staticText>
249 </band>
250 <band height="220">
251     <line>
252         <reportElement x="5" y="206" width="530" height="1" uuid=
            "a56834a9-fa66-48cd-bce2-50a01febb419"/>
253     </line>
254     <staticText>
255         <reportElement x="210" y="42" width="202" height="24" uuid=
            "3467366f-046b-43de-af52-bf197b8b9c72"/>
256         <textElement verticalAlignment="Bottom">
257             <font fontName="Arial" size="14" isBold="true"/>
258         </textElement>
259         <text><![CDATA[Total trucks over service life:]]></text>
260     </staticText>
261     <staticText>
262         <reportElement x="0" y="145" width="148" height="24" uuid=
            "f4d758fe-fff8-46e4-bf6d-fffcde1a85d"/>
263         <textElement verticalAlignment="Bottom">
264             <font fontName="Arial" size="14" isBold="true"/>
265         </textElement>
266         <text><![CDATA[COV, PCC thickness:]]></text>
267     </staticText>
268     <staticText>
269         <reportElement x="0" y="42" width="174" height="24" uuid=
            "b9b3ba17-2ca9-44aa-b3ca-de1e9859bae1"/>
270         <textElement verticalAlignment="Bottom">
271             <font fontName="Arial" size="14" isBold="true"/>
272         </textElement>
273         <text><![CDATA[Number of lanes (2-way):]]></text>
274     </staticText>
275     <staticText>
276         <reportElement x="0" y="119" width="123" height="24" uuid=
            "3c8c8bd9-8c70-4fdc-a298-972fb5892bed"/>
277         <textElement verticalAlignment="Bottom">
278             <font fontName="Arial" size="14" isBold="true"/>
279         </textElement>
280         <text><![CDATA[Flexural strength:]]></text>
281     </staticText>
282     <staticText>
283         <reportElement x="0" y="94" width="135" height="24" uuid=
            "408c053d-37a4-4447-b965-6f78b439e23c"/>
284         <textElement verticalAlignment="Bottom">
285             <font fontName="Arial" size="14" isBold="true"/>

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286         </textElement>
287         <text><![CDATA[Reliability analysis:]]></text>
288     </staticText>
289     <staticText>
290         <reportElement x="0" y="171" width="149" height="24" uuid=
291             "b29847d1-5d96-4491-937b-ccb12e2810bd"/>
292         <textElement verticalAlignment="Bottom">
293             <font fontName="Arial" size="14" isBold="true"/>
294         </textElement>
295         <text><![CDATA[MEPDG Coefficient 1:]]></text>
296     </staticText>
297     <staticText>
298         <reportElement x="287" y="145" width="162" height="24" uuid=
299             "9e2ebd8b-0c0a-4042-9555-f725bc17d23f"/>
300         <textElement textAlignment="Right" verticalAlignment="Bottom">
301             <font fontName="Arial" size="14" isBold="true"/>
302         </textElement>
303         <text><![CDATA[COV, Flexural strength:]]></text>
304     </staticText>
305     <staticText>
306         <reportElement x="0" y="68" width="174" height="24" uuid=
307             "a58d3ee2-38ac-473f-a933-bae60352b1f0"/>
308         <textElement textAlignment="Left" verticalAlignment="Bottom">
309             <font fontName="Arial" size="14" isBold="true"/>
310         </textElement>
311         <text><![CDATA[Allowable cracked slabs:]]></text>
312     </staticText>
313     <staticText>
314         <reportElement x="337" y="68" width="112" height="24" uuid=
315             "290087de-1b4c-4cf8-a852-98c8af2111ae"/>
316         <textElement textAlignment="Right" verticalAlignment="Bottom">
317             <font fontName="Arial" size="14" isBold="true"/>
318         </textElement>
319         <text><![CDATA[Reliability level:]]></text>
320     </staticText>
321     <staticText>
322         <reportElement x="300" y="171" width="149" height="24" uuid=
323             "6edfb86a-daac-40b0-9a24-3f69f279ffeb"/>
324         <textElement textAlignment="Right" verticalAlignment="Bottom">
325             <font fontName="Arial" size="14" isBold="true"/>
326         </textElement>
327         <text><![CDATA[MEPDG Coefficient 2:]]></text>
328     </staticText>
329     <textField>
330         <reportElement x="0" y="15" width="540" height="23" uuid=
331             "4a66a3d5-defd-45b2-aa30-53715aab875d"/>
332         <textElement textAlignment="Center" verticalAlignment="Middle">
333             <font fontName="Arial" size="20" isBold="true"/>
334         </textElement>
335         <textFieldExpression><![CDATA[{$P{pdfOutputNotice}}]>
336         </textFieldExpression>
337     </textField>
338     <textField>
339         <reportElement x="176" y="42" width="84" height="24" uuid=
340             "241bec82-2e34-43cc-821a-d3095111042f"/>
341         <textElement verticalAlignment="Bottom">
342             <font fontName="Courier New" size="14"/>
343         </textElement>
344         <textFieldExpression><![CDATA[{$P{designlanetrucks}}]>
345         </textFieldExpression>
346     </textField>
347     <textField>
348         <reportElement x="176" y="68" width="99" height="24" uuid=
349             "261d3091-3c59-40aa-b9c6-db12eb01a26a"/>
350         <textElement verticalAlignment="Bottom">
351             <font fontName="Courier New" size="14"/>

```

```
342         </textElement>
343         <textFieldExpression><![CDATA[{$P{crackedslabs}}]></textFieldExpression>
344     </textField>
345     <textField>
346         <reportElement x="412" y="42" width="117" height="24" uuid=
347             "2d345060-fc9a-42a6-8f68-10931d15547d"/>
348         <textElement verticalAlignment="Bottom">
349             <font fontName="Courier New" size="14"/>
350         </textElement>
351         <textFieldExpression><![CDATA[{$P{totaltrucks}}]></textFieldExpression>
352     </textField>
353     <textField>
354         <reportElement x="135" y="94" width="378" height="24" uuid=
355             "939376a0-4d9a-4547-af6e-c5a322aa6ea5"/>
356         <textElement verticalAlignment="Bottom">
357             <font fontName="Courier New" size="14"/>
358         </textElement>
359         <textFieldExpression><![CDATA[{$P{reliabilitymethod}}]>
360     </textFieldExpression>
361 </textField>
362 <textField>
363     <reportElement x="123" y="119" width="125" height="24" uuid=
364         "ba0554db-3d8a-46c3-a83d-fb5163d62a24"/>
365     <textElement verticalAlignment="Bottom">
366         <font fontName="Courier New" size="14"/>
367     </textElement>
368     <textFieldExpression><![CDATA[{$P{flexuralstrength}}]>
369 </textFieldExpression>
370 </textField>
371 <textField>
372     <reportElement x="452" y="68" width="101" height="24" uuid=
373         "3dc7ed8f-435f-41aa-896b-645cb18008cf"/>
374     <textElement verticalAlignment="Bottom">
375         <font fontName="Courier New" size="14"/>
376     </textElement>
377     <textFieldExpression><![CDATA[{$P{reliabilitylevel}}]>
378 </textFieldExpression>
379 </textField>
380 <textField>
381     <reportElement x="452" y="171" width="100" height="24" uuid=
382         "6b048301-7053-4b32-9830-80c6fc98d83f"/>
383     <textElement verticalAlignment="Bottom">
384         <font fontName="Courier New" size="14"/>
385     </textElement>
386     <textFieldExpression><![CDATA[{$P{coeff2}}]></textFieldExpression>
387 </textField>
388 <textField>
389     <reportElement x="151" y="171" width="100" height="24" uuid=
390         "1b09ab00-a5af-44f2-af5c-261e7e95885a"/>
391     <textElement verticalAlignment="Bottom">
392         <font fontName="Courier New" size="14"/>
393     </textElement>
394     <textFieldExpression><![CDATA[{$P{coeff1}}]></textFieldExpression>
395 </textField>
396 <textField>
397     <reportElement x="149" y="145" width="100" height="24" uuid=
398         "8a82f104-1478-498c-aaaa-c4ffc47c7ba7"/>
399     <textElement verticalAlignment="Bottom">
400         <font fontName="Courier New" size="14"/>
401     </textElement>
402     <textFieldExpression><![CDATA[{$P{covpcctthickness}}]>
403 </textFieldExpression>
404 </textField>
405 <textField>
406     <reportElement x="452" y="145" width="100" height="24" uuid=
407         "46857969-c6b0-43b4-9cf8-4a43e0923e58"/>
```



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396         <textElement verticalAlignment="Bottom">
397             <font fontName="Courier New" size="14"/>
398         </textElement>
399         <textFieldExpression><![CDATA[{$P{covflexuralstrength}}]>
400         </textFieldExpression>
401     </textField>
402 </band>
403 <band height="82">
404     <staticText>
405         <reportElement x="188" y="6" width="146" height="23" uuid=
406             "ba0cf062-5bbb-4129-a3b7-dfc772ed2edd"/>
407         <textElement textAlignment="Center" verticalAlignment="Middle">
408             <font fontName="Arial" size="20" isBold="true"/>
409         </textElement>
410         <text><![CDATA[Project Notes]]></text>
411     </staticText>
412     <textField>
413         <reportElement x="0" y="54" width="540" height="20" uuid=
414             "2c4aa1cf-5f6e-488e-a4f3-5d4378f20623"/>
415         <textElement verticalAlignment="Middle">
416             <font fontName="Courier New" size="14"/>
417         </textElement>
418         <textFieldExpression><![CDATA[{$P{notes2}}]></textFieldExpression>
419     </textField>
420     <textField>
421         <reportElement x="0" y="34" width="540" height="20" uuid=
422             "69b86772-55ef-4abb-b538-74edd37a7ab0"/>
423         <textElement verticalAlignment="Middle">
424             <font fontName="Courier New" size="14"/>
425         </textElement>
426         <textFieldExpression><![CDATA[{$P{notes1}}]></textFieldExpression>
427     </textField>
428 </band>
429 <band height="46">
430     <staticText>
431         <reportElement x="0" y="0" width="540" height="44" uuid=
432             "e9f754e8-a104-42fc-a62b-1e01b6169433"/>
433         <textElement verticalAlignment="Bottom">
434             <font fontName="Microsoft Sans Serif" size="7" isItalic="false"/>
435         </textElement>
436         <text><![CDATA[DISCLAIMER: Neither the State of Minnesota, the
437             Minnesota Department of Transportation nor their employees make any
438             representations or warranties, express or implied, with respect to the
439             use of or reliance on the data provided herewith, regardless of its
440             format or means of transmission. There are no guarantees or
441             representations to the user as to the accuracy, currency, completeness,
442             suitability or reliability of this data for any purpose. THE USER
443             ACCEPTS THE DATA 'AS IS' AND ASSUMES ALL RISKS ASSOCIATED WITH ITS USE.
444             The Minnesota Department of Transportation assumes no responsibility
445             for actual, consequential, incidental, special or exemplary damages
446             resulting from, caused by or associated with any user's reliance on or
447             use of this data, even if appraised of the likelihood of such damages
448             occurring.]]></text>
449     </staticText>
450 </band>
451 </detail>
452 </jasperReport>

```

APPENDIX B. REVISED AASHTO M-E DATABASE

1	FILENAME, CLIM, BASE, HBAS, HSUB, HPCC, OTLN, FLEX, JTSP, EDGE, AXLE, BOT, TOP
2	C1B1H1S1P1L1M1J1E1A1, HIB, CL5S, 4, 12, 6, 12, 340, 12, 10, MEPDG, 168.22870000000000, 2.38751200000000
3	C1B1H1S1P1L1M1J1E1A2, HIB, CL5S, 4, 12, 6, 12, 340, 12, 10, MNAVG, 142.94770000000000, 0.33092050000000
4	C1B1H1S1P1L1M1J1E1A3, HIB, CL5S, 4, 12, 6, 12, 340, 12, 10, MNHVY, 253.73850000000000, 3.68151600000000
5	C1B1H1S1P1L1M1J1E2A1, HIB, CL5S, 4, 12, 6, 12, 340, 12, 40, MEPDG, 105.26070000000000, 1.40362600000000
6	C1B1H1S1P1L1M1J1E2A2, HIB, CL5S, 4, 12, 6, 12, 340, 12, 40, MNAVG, 84.15880000000000, 0.18806220000000
7	C1B1H1S1P1L1M1J1E2A3, HIB, CL5S, 4, 12, 6, 12, 340, 12, 40, MNHVY, 153.95450000000000, 2.11807300000000
8	C1B1H1S1P1L1M1J2E1A1, HIB, CL5S, 4, 12, 6, 12, 340, 15, 10, MEPDG, 200.77940000000000, 2.43860700000000
9	C1B1H1S1P1L1M1J2E1A2, HIB, CL5S, 4, 12, 6, 12, 340, 15, 10, MNAVG, 175.14750000000000, 0.46271090000000
10	C1B1H1S1P1L1M1J2E1A3, HIB, CL5S, 4, 12, 6, 12, 340, 15, 10, MNHVY, 314.54210000000000, 4.45159100000000
11	C1B1H1S1P1L1M1J2E2A1, HIB, CL5S, 4, 12, 6, 12, 340, 15, 40, MEPDG, 128.47180000000000, 1.45882600000000
12	C1B1H1S1P1L1M1J2E2A2, HIB, CL5S, 4, 12, 6, 12, 340, 15, 40, MNAVG, 106.24090000000000, 0.27704920000000
13	C1B1H1S1P1L1M1J2E2A3, HIB, CL5S, 4, 12, 6, 12, 340, 15, 40, MNHVY, 196.69580000000000, 2.66772700000000
14	C1B1H1S1P1L1M2J1E1A1, HIB, CL5S, 4, 12, 6, 12, 590, 12, 10, MEPDG, 14.12706000000000, 0.25230560000000
15	C1B1H1S1P1L1M2J1E1A2, HIB, CL5S, 4, 12, 6, 12, 590, 12, 10, MNAVG, 9.78963100000000, 0.03347416000000
16	C1B1H1S1P1L1M2J1E1A3, HIB, CL5S, 4, 12, 6, 12, 590, 12, 10, MNHVY, 16.50120000000000, 0.36844550000000
17	C1B1H1S1P1L1M2J1E2A1, HIB, CL5S, 4, 12, 6, 12, 590, 12, 40, MEPDG, 7.67032600000000, 0.13303720000000
18	C1B1H1S1P1L1M2J1E2A2, HIB, CL5S, 4, 12, 6, 12, 590, 12, 40, MNAVG, 5.10062100000000, 0.01594107000000
19	C1B1H1S1P1L1M2J1E2A3, HIB, CL5S, 4, 12, 6, 12, 590, 12, 40, MNHVY, 8.58975500000000, 0.18152470000000
20	C1B1H1S1P1L1M2J2E1A1, HIB, CL5S, 4, 12, 6, 12, 590, 15, 10, MEPDG, 24.48566000000000, 0.55797740000000
21	C1B1H1S1P1L1M2J2E1A2, HIB, CL5S, 4, 12, 6, 12, 590, 15, 10, MNAVG, 19.16688000000000, 0.10577370000000
22	C1B1H1S1P1L1M2J2E1A3, HIB, CL5S, 4, 12, 6, 12, 590, 15, 10, MNHVY, 34.27545000000000, 1.01016200000000
23	C1B1H1S1P1L1M2J2E2A1, HIB, CL5S, 4, 12, 6, 12, 590, 15, 40, MEPDG, 14.27930000000000, 0.29344770000000
24	C1B1H1S1P1L1M2J2E2A2, HIB, CL5S, 4, 12, 6, 12, 590, 15, 40, MNAVG, 10.96055000000000, 0.05352456000000
25	C1B1H1S1P1L1M2J2E2A3, HIB, CL5S, 4, 12, 6, 12, 590, 15, 40, MNHVY, 19.72018000000000, 0.52433330000000
26	C1B1H1S1P1L1M3J1E1A1, HIB, CL5S, 4, 12, 6, 12, 840, 12, 10, MEPDG, 1.75001700000000, 0.03077191000000
27	C1B1H1S1P1L1M3J1E1A2, HIB, CL5S, 4, 12, 6, 12, 840, 12, 10, MNAVG, 0.93274310000000, 0.00333688900000
28	C1B1H1S1P1L1M3J1E1A3, HIB, CL5S, 4, 12, 6, 12, 840, 12, 10, MNHVY, 1.52343400000000, 0.03966570000000
29	C1B1H1S1P1L1M3J1E2A1, HIB, CL5S, 4, 12, 6, 12, 840, 12, 40, MEPDG, 0.83007430000000, 0.01518504000000
30	C1B1H1S1P1L1M3J1E2A2, HIB, CL5S, 4, 12, 6, 12, 840, 12, 40, MNAVG, 0.43296680000000, 0.00140598500000
31	C1B1H1S1P1L1M3J1E2A3, HIB, CL5S, 4, 12, 6, 12, 840, 12, 40, MNHVY, 0.68728400000000, 0.01726428000000
32	C1B1H1S1P1L1M3J2E1A1, HIB, CL5S, 4, 12, 6, 12, 840, 15, 10, MEPDG, 4.44041200000000, 0.11537950000000
33	C1B1H1S1P1L1M3J2E1A2, HIB, CL5S, 4, 12, 6, 12, 840, 15, 10, MNAVG, 3.00013800000000, 0.02007530000000
34	C1B1H1S1P1L1M3J2E1A3, HIB, CL5S, 4, 12, 6, 12, 840, 15, 10, MNHVY, 5.65155100000000, 0.20285340000000
35	C1B1H1S1P1L1M3J2E2A1, HIB, CL5S, 4, 12, 6, 12, 840, 15, 40, MEPDG, 2.31397600000000, 0.05337503000000
36	C1B1H1S1P1L1M3J2E2A2, HIB, CL5S, 4, 12, 6, 12, 840, 15, 40, MNAVG, 1.56991500000000, 0.00860176600000
37	C1B1H1S1P1L1M3J2E2A3, HIB, CL5S, 4, 12, 6, 12, 840, 15, 40, MNHVY, 2.89799800000000, 0.09029754000000
38	C1B1H1S1P1L2M1J1E1A1, HIB, CL5S, 4, 12, 6, 13, 340, 12, 10, MEPDG, 27.16693000000000, 0.54768290000000
39	C1B1H1S1P1L2M1J1E1A2, HIB, CL5S, 4, 12, 6, 13, 340, 12, 10, MNAVG, 20.89262000000000, 0.07838368000000
40	C1B1H1S1P1L2M1J1E1A3, HIB, CL5S, 4, 12, 6, 13, 340, 12, 10, MNHVY, 38.65609000000000, 0.84727590000000
41	C1B1H1S1P1L2M1J1E2A1, HIB, CL5S, 4, 12, 6, 13, 340, 12, 40, MEPDG, 27.16693000000000, 0.54768290000000
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45	C1B1H1S1P1L2M1J2E1A2, HIB, CL5S, 4, 12, 6, 13, 340, 15, 10, MNAVG, 27.25546000000000, 0.13750650000000
46	C1B1H1S1P1L2M1J2E1A3, HIB, CL5S, 4, 12, 6, 13, 340, 15, 10, MNHVY, 50.91412000000000, 1.26415600000000
47	C1B1H1S1P1L2M1J2E2A1, HIB, CL5S, 4, 12, 6, 13, 340, 15, 40, MEPDG, 33.97427000000000, 0.68377460000000
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50	C1B1H1S1P1L2M2J1E1A1, HIB, CL5S, 4, 12, 6, 13, 590, 12, 10, MEPDG, 1.87306600000000, 0.04953436000000

51 C1B1H1S1P1L2M2J1E1A2,HIB,CL5S,4,12,6,13,590,12,10,MNAVG,1.20472600000000,0.00618964100000
52 C1B1H1S1P1L2M2J1E1A3,HIB,CL5S,4,12,6,13,590,12,10,MNHVY,2.05114000000000,0.06936952000000
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58 C1B1H1S1P1L2M2J2E1A3,HIB,CL5S,4,12,6,13,590,15,10,MNHVY,5.22082500000000,0.24333870000000
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62 C1B1H1S1P1L2M3J1E1A1,HIB,CL5S,4,12,6,13,840,12,10,MEPDG,0.19038600000000,0.00523573400000
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112	C1B1H1S1P2L2M1J1E1A3,HIB,CL5S,4,12,7,13,340,12,10,MNHVY,14.03606000000000,0.70953520000000
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131	C1B1H1S1P2L2M2J2E2A1,HIB,CL5S,4,12,7,13,590,15,40,MEPDG,1.36243300000000,0.09817348000000
132	C1B1H1S1P2L2M2J2E2A2,HIB,CL5S,4,12,7,13,590,15,40,MNAVG,0.95997260000000,0.01918725000000
133	C1B1H1S1P2L2M2J2E2A3,HIB,CL5S,4,12,7,13,590,15,40,MNHVY,1.82166500000000,0.18414350000000
134	C1B1H1S1P2L2M3J1E1A1,HIB,CL5S,4,12,7,13,840,12,10,MEPDG,0.02706454000000,0.00160945900000
135	C1B1H1S1P2L2M3J1E1A2,HIB,CL5S,4,12,7,13,840,12,10,MNAVG,0.01044545000000,0.00015255000000
136	C1B1H1S1P2L2M3J1E1A3,HIB,CL5S,4,12,7,13,840,12,10,MNHVY,0.01602208000000,0.00192037700000
137	C1B1H1S1P2L2M3J1E2A1,HIB,CL5S,4,12,7,13,840,12,40,MEPDG,0.02706454000000,0.00160945900000
138	C1B1H1S1P2L2M3J1E2A2,HIB,CL5S,4,12,7,13,840,12,40,MNAVG,0.01044545000000,0.00015255000000
139	C1B1H1S1P2L2M3J1E2A3,HIB,CL5S,4,12,7,13,840,12,40,MNHVY,0.01602208000000,0.00192037700000
140	C1B1H1S1P2L2M3J2E1A1,HIB,CL5S,4,12,7,13,840,15,10,MEPDG,0.15783750000000,0.01057372000000
141	C1B1H1S1P2L2M3J2E1A2,HIB,CL5S,4,12,7,13,840,15,10,MNAVG,0.08882084000000,0.00173689300000
142	C1B1H1S1P2L2M3J2E1A3,HIB,CL5S,4,12,7,13,840,15,10,MNHVY,0.18183360000000,0.01859988000000
143	C1B1H1S1P2L2M3J2E2A1,HIB,CL5S,4,12,7,13,840,15,40,MEPDG,0.15783750000000,0.01057372000000
144	C1B1H1S1P2L2M3J2E2A2,HIB,CL5S,4,12,7,13,840,15,40,MNAVG,0.08882084000000,0.00173689300000
145	C1B1H1S1P2L2M3J2E2A3,HIB,CL5S,4,12,7,13,840,15,40,MNHVY,0.18183360000000,0.01859988000000
146	C1B1H1S1P3L1M1J1E1A1,HIB,CL5S,4,12,8,12,340,12,10,MEPDG,22.42931000000000,1.28156400000000
147	C1B1H1S1P3L1M1J1E1A2,HIB,CL5S,4,12,8,12,340,12,10,MNAVG,15.05501000000000,0.21515370000000
148	C1B1H1S1P3L1M1J1E1A3,HIB,CL5S,4,12,8,12,340,12,10,MNHVY,26.78492000000000,2.27647500000000
149	C1B1H1S1P3L1M1J1E2A1,HIB,CL5S,4,12,8,12,340,12,40,MEPDG,12.06237000000000,0.72815810000000
150	C1B1H1S1P3L1M1J1E2A2,HIB,CL5S,4,12,8,12,340,12,40,MNAVG,7.96483700000000,0.11648760000000

151	C1B1H1S1P3L1M1J1E2A3,HIB,CL5S,4,12,8,12,340,12,40,MNHVY,13.80265000000000,1.24813800000000
152	C1B1H1S1P3L1M1J2E1A1,HIB,CL5S,4,12,8,12,340,15,10,MEPDG,47.39225000000000,2.74560700000000
153	C1B1H1S1P3L1M1J2E1A2,HIB,CL5S,4,12,8,12,340,15,10,MNAVG,36.81257000000000,0.57875900000000
154	C1B1H1S1P3L1M1J2E1A3,HIB,CL5S,4,12,8,12,340,15,10,MNHVY,69.88463000000000,5.35919900000000
155	C1B1H1S1P3L1M1J2E2A1,HIB,CL5S,4,12,8,12,340,15,40,MEPDG,27.85250000000000,1.61438200000000
156	C1B1H1S1P3L1M1J2E2A2,HIB,CL5S,4,12,8,12,340,15,40,MNAVG,21.72984000000000,0.33583480000000
157	C1B1H1S1P3L1M1J2E2A3,HIB,CL5S,4,12,8,12,340,15,40,MNHVY,40.58606000000000,3.12489900000000
158	C1B1H1S1P3L1M2J1E1A1,HIB,CL5S,4,12,8,12,590,12,10,MEPDG,0.71181080000000,0.05336361000000
159	C1B1H1S1P3L1M2J1E1A2,HIB,CL5S,4,12,8,12,590,12,10,MNAVG,0.28656200000000,0.00783479700000
160	C1B1H1S1P3L1M2J1E1A3,HIB,CL5S,4,12,8,12,590,12,10,MNHVY,0.48461530000000,0.08908098000000
161	C1B1H1S1P3L1M2J1E2A1,HIB,CL5S,4,12,8,12,590,12,40,MEPDG,0.29802860000000,0.02730636000000
162	C1B1H1S1P3L1M2J1E2A2,HIB,CL5S,4,12,8,12,590,12,40,MNAVG,0.12227400000000,0.00365737400000
163	C1B1H1S1P3L1M2J1E2A3,HIB,CL5S,4,12,8,12,590,12,40,MNHVY,0.18999360000000,0.04262191000000
164	C1B1H1S1P3L1M2J2E1A1,HIB,CL5S,4,12,8,12,590,15,10,MEPDG,3.02572800000000,0.24695630000000
165	C1B1H1S1P3L1M2J2E1A2,HIB,CL5S,4,12,8,12,590,15,10,MNAVG,1.68730100000000,0.04866721000000
166	C1B1H1S1P3L1M2J2E1A3,HIB,CL5S,4,12,8,12,590,15,10,MNHVY,3.59830300000000,0.48231310000000
167	C1B1H1S1P3L1M2J2E2A1,HIB,CL5S,4,12,8,12,590,15,40,MEPDG,1.44983500000000,0.12871520000000
168	C1B1H1S1P3L1M2J2E2A2,HIB,CL5S,4,12,8,12,590,15,40,MNAVG,0.84246550000000,0.02459812000000
169	C1B1H1S1P3L1M2J2E2A3,HIB,CL5S,4,12,8,12,590,15,40,MNHVY,1.68553200000000,0.24639160000000
170	C1B1H1S1P3L1M3J1E1A1,HIB,CL5S,4,12,8,12,840,12,10,MEPDG,0.04033662000000,0.00285165600000
171	C1B1H1S1P3L1M3J1E1A2,HIB,CL5S,4,12,8,12,840,12,10,MNAVG,0.01112745000000,0.00032830060000
172	C1B1H1S1P3L1M3J1E1A3,HIB,CL5S,4,12,8,12,840,12,10,MNHVY,0.01673882000000,0.00404593900000
173	C1B1H1S1P3L1M3J1E2A1,HIB,CL5S,4,12,8,12,840,12,40,MEPDG,0.01371824000000,0.00142367700000
174	C1B1H1S1P3L1M3J1E2A2,HIB,CL5S,4,12,8,12,840,12,40,MNAVG,0.00409543500000,0.00014182800000
175	C1B1H1S1P3L1M3J1E2A3,HIB,CL5S,4,12,8,12,840,12,40,MNHVY,0.00549494800000,0.00180565100000
176	C1B1H1S1P3L1M3J2E1A1,HIB,CL5S,4,12,8,12,840,15,10,MEPDG,0.29445200000000,0.02316218000000
177	C1B1H1S1P3L1M3J2E1A2,HIB,CL5S,4,12,8,12,840,15,10,MNAVG,0.11389850000000,0.00395953500000
178	C1B1H1S1P3L1M3J2E1A3,HIB,CL5S,4,12,8,12,840,15,10,MNHVY,0.27433590000000,0.04325658000000
179	C1B1H1S1P3L1M3J2E2A1,HIB,CL5S,4,12,8,12,840,15,40,MEPDG,0.11811590000000,0.01104037000000
180	C1B1H1S1P3L1M3J2E2A2,HIB,CL5S,4,12,8,12,840,15,40,MNAVG,0.04907528000000,0.00177301300000
181	C1B1H1S1P3L1M3J2E2A3,HIB,CL5S,4,12,8,12,840,15,40,MNHVY,0.10666920000000,0.01977389000000
182	C1B1H1S1P3L2M1J1E1A1,HIB,CL5S,4,12,8,13,340,12,10,MEPDG,2.99178200000000,0.31518390000000
183	C1B1H1S1P3L2M1J1E1A2,HIB,CL5S,4,12,8,13,340,12,10,MNAVG,1.92426200000000,0.05277722000000
184	C1B1H1S1P3L2M1J1E1A3,HIB,CL5S,4,12,8,13,340,12,10,MNHVY,3.33631800000000,0.55258010000000
185	C1B1H1S1P3L2M1J1E2A1,HIB,CL5S,4,12,8,13,340,12,40,MEPDG,2.99178200000000,0.31518390000000
186	C1B1H1S1P3L2M1J1E2A2,HIB,CL5S,4,12,8,13,340,12,40,MNAVG,1.92426200000000,0.05277722000000
187	C1B1H1S1P3L2M1J1E2A3,HIB,CL5S,4,12,8,13,340,12,40,MNHVY,3.33631800000000,0.55258010000000
188	C1B1H1S1P3L2M1J2E1A1,HIB,CL5S,4,12,8,13,340,15,10,MEPDG,7.64128400000000,0.83144110000000
189	C1B1H1S1P3L2M1J2E1A2,HIB,CL5S,4,12,8,13,340,15,10,MNAVG,5.96171000000000,0.17967210000000
190	C1B1H1S1P3L2M1J2E1A3,HIB,CL5S,4,12,8,13,340,15,10,MNHVY,11.11759000000000,1.62279500000000
191	C1B1H1S1P3L2M1J2E2A1,HIB,CL5S,4,12,8,13,340,15,40,MEPDG,7.64128400000000,0.83144110000000
192	C1B1H1S1P3L2M1J2E2A2,HIB,CL5S,4,12,8,13,340,15,40,MNAVG,5.96171000000000,0.17967210000000
193	C1B1H1S1P3L2M1J2E2A3,HIB,CL5S,4,12,8,13,340,15,40,MNHVY,11.11759000000000,1.62279500000000
194	C1B1H1S1P3L2M2J1E1A1,HIB,CL5S,4,12,8,13,590,12,10,MEPDG,0.06568279000000,0.01091180000000
195	C1B1H1S1P3L2M2J1E1A2,HIB,CL5S,4,12,8,13,590,12,10,MNAVG,0.02651672000000,0.00151295000000
196	C1B1H1S1P3L2M2J1E1A3,HIB,CL5S,4,12,8,13,590,12,10,MNHVY,0.04076574000000,0.01736554000000
197	C1B1H1S1P3L2M2J1E2A1,HIB,CL5S,4,12,8,13,590,12,40,MEPDG,0.06568279000000,0.01091180000000
198	C1B1H1S1P3L2M2J1E2A2,HIB,CL5S,4,12,8,13,590,12,40,MNAVG,0.02651672000000,0.00151295000000
199	C1B1H1S1P3L2M2J1E2A3,HIB,CL5S,4,12,8,13,590,12,40,MNHVY,0.04076574000000,0.01736554000000
200	C1B1H1S1P3L2M2J2E1A1,HIB,CL5S,4,12,8,13,590,15,10,MEPDG,0.36739470000000,0.06202192000000

201	C1B1H1S1P3L2M2J2E1A2,HIB,CL5S,4,12,8,13,590,15,10,MNAVG,0.21471010000000,0.01215722000000
202	C1B1H1S1P3L2M2J2E1A3,HIB,CL5S,4,12,8,13,590,15,10,MNHVY,0.43021870000000,0.12007530000000
203	C1B1H1S1P3L2M2J2E2A1,HIB,CL5S,4,12,8,13,590,15,40,MEPDG,0.36739470000000,0.06202192000000
204	C1B1H1S1P3L2M2J2E2A2,HIB,CL5S,4,12,8,13,590,15,40,MNAVG,0.21471010000000,0.01215722000000
205	C1B1H1S1P3L2M2J2E2A3,HIB,CL5S,4,12,8,13,590,15,40,MNHVY,0.43021870000000,0.12007530000000
206	C1B1H1S1P3L2M3J1E1A1,HIB,CL5S,4,12,8,13,840,12,10,MEPDG,0.00273969500000,0.00052975650000
207	C1B1H1S1P3L2M3J1E1A2,HIB,CL5S,4,12,8,13,840,12,10,MNAVG,0.00082372390000,0.00005326585000
208	C1B1H1S1P3L2M3J1E1A3,HIB,CL5S,4,12,8,13,840,12,10,MNHVY,0.00107733900000,0.00067445530000
209	C1B1H1S1P3L2M3J1E2A1,HIB,CL5S,4,12,8,13,840,12,40,MEPDG,0.00273969500000,0.00052975650000
210	C1B1H1S1P3L2M3J1E2A2,HIB,CL5S,4,12,8,13,840,12,40,MNAVG,0.00082372390000,0.00005326585000
211	C1B1H1S1P3L2M3J1E2A3,HIB,CL5S,4,12,8,13,840,12,40,MNHVY,0.00107733900000,0.00067445530000
212	C1B1H1S1P3L2M3J2E1A1,HIB,CL5S,4,12,8,13,840,15,10,MEPDG,0.02756501000000,0.00494473400000
213	C1B1H1S1P3L2M3J2E1A2,HIB,CL5S,4,12,8,13,840,15,10,MNAVG,0.01150034000000,0.00080880160000
214	C1B1H1S1P3L2M3J2E1A3,HIB,CL5S,4,12,8,13,840,15,10,MNHVY,0.02510065000000,0.00893435400000
215	C1B1H1S1P3L2M3J2E2A1,HIB,CL5S,4,12,8,13,840,15,40,MEPDG,0.02756501000000,0.00494473400000
216	C1B1H1S1P3L2M3J2E2A2,HIB,CL5S,4,12,8,13,840,15,40,MNAVG,0.01150034000000,0.00080880160000
217	C1B1H1S1P3L2M3J2E2A3,HIB,CL5S,4,12,8,13,840,15,40,MNHVY,0.02510065000000,0.00893435400000
218	C1B1H1S1P4L1M1J1E1A1,HIB,CL5S,4,12,9,12,340,12,10,MEPDG,6.46047500000000,0.77790530000000
219	C1B1H1S1P4L1M1J1E1A2,HIB,CL5S,4,12,9,12,340,12,10,MNAVG,3.43542300000000,0.13076600000000
220	C1B1H1S1P4L1M1J1E1A3,HIB,CL5S,4,12,9,12,340,12,10,MNHVY,6.03947400000000,1.42969700000000
221	C1B1H1S1P4L1M1J1E2A1,HIB,CL5S,4,12,9,12,340,12,40,MEPDG,3.12124000000000,0.43694320000000
222	C1B1H1S1P4L1M1J1E2A2,HIB,CL5S,4,12,9,12,340,12,40,MNAVG,1.65966800000000,0.07003529000000
223	C1B1H1S1P4L1M1J1E2A3,HIB,CL5S,4,12,9,12,340,12,40,MNHVY,2.74375800000000,0.77419390000000
224	C1B1H1S1P4L1M1J2E1A1,HIB,CL5S,4,12,9,12,340,15,10,MEPDG,18.61366000000000,2.11568900000000
225	C1B1H1S1P4L1M1J2E1A2,HIB,CL5S,4,12,9,12,340,15,10,MNAVG,12.52909000000000,0.44128500000000
226	C1B1H1S1P4L1M1J2E1A3,HIB,CL5S,4,12,9,12,340,15,10,MNHVY,24.88602000000000,4.22343600000000
227	C1B1H1S1P4L1M1J2E2A1,HIB,CL5S,4,12,9,12,340,15,40,MEPDG,10.10925000000000,1.24491900000000
228	C1B1H1S1P4L1M1J2E2A2,HIB,CL5S,4,12,9,12,340,15,40,MNAVG,6.97993900000000,0.25687450000000
229	C1B1H1S1P4L1M1J2E2A3,HIB,CL5S,4,12,9,12,340,15,40,MNHVY,13.30472000000000,2.45808500000000
230	C1B1H1S1P4L1M2J1E1A1,HIB,CL5S,4,12,9,12,590,12,10,MEPDG,0.12279110000000,0.02084678000000
231	C1B1H1S1P4L1M2J1E1A2,HIB,CL5S,4,12,9,12,590,12,10,MNAVG,0.03586486000000,0.00296076900000
232	C1B1H1S1P4L1M2J1E1A3,HIB,CL5S,4,12,9,12,590,12,10,MNHVY,0.05577875000000,0.03496350000000
233	C1B1H1S1P4L1M2J1E2A1,HIB,CL5S,4,12,9,12,590,12,40,MEPDG,0.04447052000000,0.01106125000000
234	C1B1H1S1P4L1M2J1E2A2,HIB,CL5S,4,12,9,12,590,12,40,MNAVG,0.01386907000000,0.00146009000000
235	C1B1H1S1P4L1M2J1E2A3,HIB,CL5S,4,12,9,12,590,12,40,MNHVY,0.01923247000000,0.01754483000000
236	C1B1H1S1P4L1M2J2E1A1,HIB,CL5S,4,12,9,12,590,15,10,MEPDG,0.72922810000000,0.12995710000000
237	C1B1H1S1P4L1M2J2E1A2,HIB,CL5S,4,12,9,12,590,15,10,MNAVG,0.30668010000000,0.02462257000000
238	C1B1H1S1P4L1M2J2E1A3,HIB,CL5S,4,12,9,12,590,15,10,MNHVY,0.68394350000000,0.25774130000000
239	C1B1H1S1P4L1M2J2E2A1,HIB,CL5S,4,12,9,12,590,15,40,MEPDG,0.30065520000000,0.06850688000000
240	C1B1H1S1P4L1M2J2E2A2,HIB,CL5S,4,12,9,12,590,15,40,MNAVG,0.13424300000000,0.01263559000000
241	C1B1H1S1P4L1M2J2E2A3,HIB,CL5S,4,12,9,12,590,15,40,MNHVY,0.26687030000000,0.13314840000000
242	C1B1H1S1P4L1M3J1E1A1,HIB,CL5S,4,12,9,12,840,12,10,MEPDG,0.00486732600000,0.00081162960000
243	C1B1H1S1P4L1M3J1E1A2,HIB,CL5S,4,12,9,12,840,12,10,MNAVG,0.00108413000000,0.00008769405000
244	C1B1H1S1P4L1M3J1E1A3,HIB,CL5S,4,12,9,12,840,12,10,MNHVY,0.00143349200000,0.00111989300000
245	C1B1H1S1P4L1M3J1E2A1,HIB,CL5S,4,12,9,12,840,12,40,MEPDG,0.00136438900000,0.00044476120000
246	C1B1H1S1P4L1M3J1E2A2,HIB,CL5S,4,12,9,12,840,12,40,MNAVG,0.00035317410000,0.00004282986000
247	C1B1H1S1P4L1M3J1E2A3,HIB,CL5S,4,12,9,12,840,12,40,MNHVY,0.00039886420000,0.00055792710000
248	C1B1H1S1P4L1M3J2E1A1,HIB,CL5S,4,12,9,12,840,15,10,MEPDG,0.04617703000000,0.00921241100000
249	C1B1H1S1P4L1M3J2E1A2,HIB,CL5S,4,12,9,12,840,15,10,MNAVG,0.01252707000000,0.00148620500000
250	C1B1H1S1P4L1M3J2E1A3,HIB,CL5S,4,12,9,12,840,15,10,MNHVY,0.03049570000000,0.01707627000000

251	C1B1H1S1P4L1M3J2E2A1,HIB,CL5S,4,12,9,12,840,15,40,MEPDG,0.01494512000000,0.00464782900000
252	C1B1H1S1P4L1M3J2E2A2,HIB,CL5S,4,12,9,12,840,15,40,MNAVG,0.00450364800000,0.00071143280000
253	C1B1H1S1P4L1M3J2E2A3,HIB,CL5S,4,12,9,12,840,15,40,MNHVY,0.00896887200000,0.00830000400000
254	C1B1H1S1P4L2M1J1E1A1,HIB,CL5S,4,12,9,13,340,12,10,MEPDG,0.73590060000000,0.19316150000000
255	C1B1H1S1P4L2M1J1E1A2,HIB,CL5S,4,12,9,13,340,12,10,MNAVG,0.38136580000000,0.03218945000000
256	C1B1H1S1P4L2M1J1E1A3,HIB,CL5S,4,12,9,13,340,12,10,MNHVY,0.62444930000000,0.34867060000000
257	C1B1H1S1P4L2M1J1E2A1,HIB,CL5S,4,12,9,13,340,12,40,MEPDG,0.73590060000000,0.19316150000000
258	C1B1H1S1P4L2M1J1E2A2,HIB,CL5S,4,12,9,13,340,12,40,MNAVG,0.38136580000000,0.03218945000000
259	C1B1H1S1P4L2M1J1E2A3,HIB,CL5S,4,12,9,13,340,12,40,MNHVY,0.62444930000000,0.34867060000000
260	C1B1H1S1P4L2M1J2E1A1,HIB,CL5S,4,12,9,13,340,15,10,MEPDG,2.68661200000000,0.65685140000000
261	C1B1H1S1P4L2M1J2E1A2,HIB,CL5S,4,12,9,13,340,15,10,MNAVG,1.86030100000000,0.13985370000000
262	C1B1H1S1P4L2M1J2E1A3,HIB,CL5S,4,12,9,13,340,15,10,MNHVY,3.52439100000000,1.30846100000000
263	C1B1H1S1P4L2M1J2E2A1,HIB,CL5S,4,12,9,13,340,15,40,MEPDG,2.68661200000000,0.65685140000000
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266	C1B1H1S1P4L2M2J1E1A1,HIB,CL5S,4,12,9,13,590,12,10,MEPDG,0.00917873300000,0.00454938700000
267	C1B1H1S1P4L2M2J1E1A2,HIB,CL5S,4,12,9,13,590,12,10,MNAVG,0.00287298700000,0.00061836720000
268	C1B1H1S1P4L2M2J1E1A3,HIB,CL5S,4,12,9,13,590,12,10,MNHVY,0.00388937500000,0.00733294500000
269	C1B1H1S1P4L2M2J1E2A1,HIB,CL5S,4,12,9,13,590,12,40,MEPDG,0.00917873300000,0.00454938700000
270	C1B1H1S1P4L2M2J1E2A2,HIB,CL5S,4,12,9,13,590,12,40,MNAVG,0.00287298700000,0.00061836720000
271	C1B1H1S1P4L2M2J1E2A3,HIB,CL5S,4,12,9,13,590,12,40,MNHVY,0.00388937500000,0.00733294500000
272	C1B1H1S1P4L2M2J2E1A1,HIB,CL5S,4,12,9,13,590,15,10,MEPDG,0.07061575000000,0.03371155000000
273	C1B1H1S1P4L2M2J2E1A2,HIB,CL5S,4,12,9,13,590,15,10,MNAVG,0.03173152000000,0.00638348100000
274	C1B1H1S1P4L2M2J2E1A3,HIB,CL5S,4,12,9,13,590,15,10,MNHVY,0.06226499000000,0.06609984000000
275	C1B1H1S1P4L2M2J2E2A1,HIB,CL5S,4,12,9,13,590,15,40,MEPDG,0.07061575000000,0.03371155000000
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278	C1B1H1S1P4L2M3J1E1A1,HIB,CL5S,4,12,9,13,840,12,10,MEPDG,0.00025537890000,0.00017398030000
279	C1B1H1S1P4L2M3J1E1A2,HIB,CL5S,4,12,9,13,840,12,10,MNAVG,0.00006801991000,0.00001683100000
280	C1B1H1S1P4L2M3J1E1A3,HIB,CL5S,4,12,9,13,840,12,10,MNHVY,0.00007489746000,0.00021840050000
281	C1B1H1S1P4L2M3J1E2A1,HIB,CL5S,4,12,9,13,840,12,40,MEPDG,0.00025537890000,0.00017398030000
282	C1B1H1S1P4L2M3J1E2A2,HIB,CL5S,4,12,9,13,840,12,40,MNAVG,0.00006801991000,0.00001683100000
283	C1B1H1S1P4L2M3J1E2A3,HIB,CL5S,4,12,9,13,840,12,40,MNHVY,0.00007489746000,0.00021840050000
284	C1B1H1S1P4L2M3J2E1A1,HIB,CL5S,4,12,9,13,840,15,10,MEPDG,0.00316088600000,0.00215475600000
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286	C1B1H1S1P4L2M3J2E1A3,HIB,CL5S,4,12,9,13,840,15,10,MNHVY,0.00188062500000,0.00387575800000
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292	C1B1H1S1P5L1M1J1E1A3,HIB,CL5S,4,12,10,12,340,12,10,MNHVY,1.23405000000000,0.77162640000000
293	C1B1H1S1P5L1M1J1E2A1,HIB,CL5S,4,12,10,12,340,12,40,MEPDG,0.76392360000000,0.23938060000000
294	C1B1H1S1P5L1M1J1E2A2,HIB,CL5S,4,12,10,12,340,12,40,MNAVG,0.31765810000000,0.03665617000000
295	C1B1H1S1P5L1M1J1E2A3,HIB,CL5S,4,12,10,12,340,12,40,MNHVY,0.50032140000000,0.42521630000000
296	C1B1H1S1P5L1M1J2E1A1,HIB,CL5S,4,12,10,12,340,15,10,MEPDG,6.72790200000000,1.42391800000000
297	C1B1H1S1P5L1M1J2E1A2,HIB,CL5S,4,12,10,12,340,15,10,MNAVG,3.78612300000000,0.28333160000000
298	C1B1H1S1P5L1M1J2E1A3,HIB,CL5S,4,12,10,12,340,15,10,MNHVY,7.88338600000000,2.87687500000000
299	C1B1H1S1P5L1M1J2E2A1,HIB,CL5S,4,12,10,12,340,15,40,MEPDG,3.35907300000000,0.84130980000000
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314 C1B1H1S1P5L1M3J1E1A1,HIB,CL5S,4,12,10,12,840,12,10,MEPDG,0.00075194470000,0.00025465220000
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382	C1B1H1S1P6L1M2J2E1A3,HIB,CL5S,4,12,11,12,590,15,10,MNHVY,0.01375626000000,0.05272704000000
383	C1B1H1S1P6L1M2J2E2A1,HIB,CL5S,4,12,11,12,590,15,40,MEPDG,0.00899357800000,0.01599360000000
384	C1B1H1S1P6L1M2J2E2A2,HIB,CL5S,4,12,11,12,590,15,40,MNAVG,0.00238318800000,0.00249074600000
385	C1B1H1S1P6L1M2J2E2A3,HIB,CL5S,4,12,11,12,590,15,40,MNHVY,0.00436601600000,0.02977104000000
386	C1B1H1S1P6L1M3J1E1A1,HIB,CL5S,4,12,11,12,840,12,10,MEPDG,0.00008401059000,0.00006746920000
387	C1B1H1S1P6L1M3J1E1A2,HIB,CL5S,4,12,11,12,840,12,10,MNAVG,0.00001407692000,0.00000600660500
388	C1B1H1S1P6L1M3J1E1A3,HIB,CL5S,4,12,11,12,840,12,10,MNHVY,0.00001339352000,0.00008793591000
389	C1B1H1S1P6L1M3J1E2A1,HIB,CL5S,4,12,11,12,840,12,40,MEPDG,0.00001815741000,0.00005765667000
390	C1B1H1S1P6L1M3J1E2A2,HIB,CL5S,4,12,11,12,840,12,40,MNAVG,0.00000389915700,0.00000454108700
391	C1B1H1S1P6L1M3J1E2A3,HIB,CL5S,4,12,11,12,840,12,40,MNHVY,0.00000321652000,0.00006576926000
392	C1B1H1S1P6L1M3J2E1A1,HIB,CL5S,4,12,11,12,840,15,10,MEPDG,0.00065514870000,0.00143657800000
393	C1B1H1S1P6L1M3J2E1A2,HIB,CL5S,4,12,11,12,840,15,10,MNAVG,0.00010605420000,0.00018331110000
394	C1B1H1S1P6L1M3J2E1A3,HIB,CL5S,4,12,11,12,840,15,10,MNHVY,0.00017421590000,0.00240885400000
395	C1B1H1S1P6L1M3J2E2A1,HIB,CL5S,4,12,11,12,840,15,40,MEPDG,0.00017387660000,0.00082525390000
396	C1B1H1S1P6L1M3J2E2A2,HIB,CL5S,4,12,11,12,840,15,40,MNAVG,0.00003448492000,0.00010169450000
397	C1B1H1S1P6L1M3J2E2A3,HIB,CL5S,4,12,11,12,840,15,40,MNHVY,0.00004890456000,0.00133307200000
398	C1B1H1S1P6L2M1J1E1A1,HIB,CL5S,4,12,11,13,340,12,10,MEPDG,0.03552505000000,0.05610998000000
399	C1B1H1S1P6L2M1J1E1A2,HIB,CL5S,4,12,11,13,340,12,10,MNAVG,0.01139234000000,0.00810075100000
400	C1B1H1S1P6L2M1J1E1A3,HIB,CL5S,4,12,11,13,340,12,10,MNHVY,0.01559393000000,0.09848353000000

401	C1B1H1S1P6L2M1J1E2A1,HIB,CL5S,4,12,11,13,340,12,40,MEPDG,0.03552505000000,0.05610998000000
402	C1B1H1S1P6L2M1J1E2A2,HIB,CL5S,4,12,11,13,340,12,40,MNAVG,0.01139234000000,0.00810075100000
403	C1B1H1S1P6L2M1J1E2A3,HIB,CL5S,4,12,11,13,340,12,40,MNHVY,0.01559393000000,0.09848353000000
404	C1B1H1S1P6L2M1J2E1A1,HIB,CL5S,4,12,11,13,340,15,10,MEPDG,0.22912190000000,0.28224840000000
405	C1B1H1S1P6L2M1J2E1A2,HIB,CL5S,4,12,11,13,340,15,10,MNAVG,0.11082230000000,0.05367988000000
406	C1B1H1S1P6L2M1J2E1A3,HIB,CL5S,4,12,11,13,340,15,10,MNHVY,0.21200740000000,0.56645600000000
407	C1B1H1S1P6L2M1J2E2A1,HIB,CL5S,4,12,11,13,340,15,40,MEPDG,0.22912190000000,0.28224840000000
408	C1B1H1S1P6L2M1J2E2A2,HIB,CL5S,4,12,11,13,340,15,40,MNAVG,0.11082230000000,0.05367988000000
409	C1B1H1S1P6L2M1J2E2A3,HIB,CL5S,4,12,11,13,340,15,40,MNHVY,0.21200740000000,0.56645600000000
410	C1B1H1S1P6L2M2J1E1A1,HIB,CL5S,4,12,11,13,590,12,10,MEPDG,0.00018135560000,0.00076560310000
411	C1B1H1S1P6L2M2J1E1A2,HIB,CL5S,4,12,11,13,590,12,10,MNAVG,0.00004530600000,0.00008332951000
412	C1B1H1S1P6L2M2J1E1A3,HIB,CL5S,4,12,11,13,590,12,10,MNHVY,0.00004626642000,0.00112035300000
413	C1B1H1S1P6L2M2J1E2A1,HIB,CL5S,4,12,11,13,590,12,40,MEPDG,0.00018135560000,0.00076560310000
414	C1B1H1S1P6L2M2J1E2A2,HIB,CL5S,4,12,11,13,590,12,40,MNAVG,0.00004530600000,0.00008332951000
415	C1B1H1S1P6L2M2J1E2A3,HIB,CL5S,4,12,11,13,590,12,40,MNHVY,0.00004626642000,0.00112035300000
416	C1B1H1S1P6L2M2J2E1A1,HIB,CL5S,4,12,11,13,590,15,10,MEPDG,0.00186439600000,0.00812645800000
417	C1B1H1S1P6L2M2J2E1A2,HIB,CL5S,4,12,11,13,590,15,10,MNAVG,0.00050767770000,0.00129601500000
418	C1B1H1S1P6L2M2J2E1A3,HIB,CL5S,4,12,11,13,590,15,10,MNHVY,0.00090799590000,0.01529675000000
419	C1B1H1S1P6L2M2J2E2A1,HIB,CL5S,4,12,11,13,590,15,40,MEPDG,0.00186439600000,0.00812645800000
420	C1B1H1S1P6L2M2J2E2A2,HIB,CL5S,4,12,11,13,590,15,40,MNAVG,0.00050767770000,0.00129601500000
421	C1B1H1S1P6L2M2J2E2A3,HIB,CL5S,4,12,11,13,590,15,40,MNHVY,0.00090799590000,0.01529675000000
422	C1B1H1S1P6L2M3J1E1A1,HIB,CL5S,4,12,11,13,840,12,10,MEPDG,0.00000479264100,0.00002294699000
423	C1B1H1S1P6L2M3J1E1A2,HIB,CL5S,4,12,11,13,840,12,10,MNAVG,0.00000090803980,0.00000183561700
424	C1B1H1S1P6L2M3J1E1A3,HIB,CL5S,4,12,11,13,840,12,10,MNHVY,0.00000091942520,0.00002671092000
425	C1B1H1S1P6L2M3J1E2A1,HIB,CL5S,4,12,11,13,840,12,40,MEPDG,0.00000479264100,0.00002294699000
426	C1B1H1S1P6L2M3J1E2A2,HIB,CL5S,4,12,11,13,840,12,40,MNAVG,0.00000090803980,0.00000183561700
427	C1B1H1S1P6L2M3J1E2A3,HIB,CL5S,4,12,11,13,840,12,40,MNHVY,0.00000091942520,0.00002671092000
428	C1B1H1S1P6L2M3J2E1A1,HIB,CL5S,4,12,11,13,840,15,10,MEPDG,0.00003253023000,0.00040824520000
429	C1B1H1S1P6L2M3J2E1A2,HIB,CL5S,4,12,11,13,840,15,10,MNAVG,0.00000673419800,0.00005101599000
430	C1B1H1S1P6L2M3J2E1A3,HIB,CL5S,4,12,11,13,840,15,10,MNHVY,0.00000930358700,0.00066551220000
431	C1B1H1S1P6L2M3J2E2A1,HIB,CL5S,4,12,11,13,840,15,40,MEPDG,0.00003253023000,0.00040824520000
432	C1B1H1S1P6L2M3J2E2A2,HIB,CL5S,4,12,11,13,840,15,40,MNAVG,0.00000673419800,0.00005101599000
433	C1B1H1S1P6L2M3J2E2A3,HIB,CL5S,4,12,11,13,840,15,40,MNHVY,0.00000930358700,0.00066551220000
434	C1B1H1S1P7L1M1J1E1A1,HIB,CL5S,4,12,12,12,340,12,10,MEPDG,0.10895550000000,0.10226590000000
435	C1B1H1S1P7L1M1J1E1A2,HIB,CL5S,4,12,12,12,340,12,10,MNAVG,0.02630309000000,0.01311832000000
436	C1B1H1S1P7L1M1J1E1A3,HIB,CL5S,4,12,12,12,340,12,10,MNHVY,0.03914152000000,0.17172220000000
437	C1B1H1S1P7L1M1J1E2A1,HIB,CL5S,4,12,12,12,340,12,40,MEPDG,0.03779946000000,0.06250785000000
438	C1B1H1S1P7L1M1J1E2A2,HIB,CL5S,4,12,12,12,340,12,40,MNAVG,0.01008265000000,0.00793638000000
439	C1B1H1S1P7L1M1J1E2A3,HIB,CL5S,4,12,12,12,340,12,40,MNHVY,0.01296484000000,0.10286050000000
440	C1B1H1S1P7L1M1J2E1A1,HIB,CL5S,4,12,12,12,340,15,10,MEPDG,0.58933630000000,0.50983440000000
441	C1B1H1S1P7L1M1J2E1A2,HIB,CL5S,4,12,12,12,340,15,10,MNAVG,0.20226360000000,0.08682419000000
442	C1B1H1S1P7L1M1J2E1A3,HIB,CL5S,4,12,12,12,340,15,10,MNHVY,0.42766520000000,1.00114500000000
443	C1B1H1S1P7L1M1J2E2A1,HIB,CL5S,4,12,12,12,340,15,40,MEPDG,0.23928750000000,0.31124320000000
444	C1B1H1S1P7L1M1J2E2A2,HIB,CL5S,4,12,12,12,340,15,40,MNAVG,0.08953217000000,0.05322054000000
445	C1B1H1S1P7L1M1J2E2A3,HIB,CL5S,4,12,12,12,340,15,40,MNHVY,0.16803890000000,0.60636410000000
446	C1B1H1S1P7L1M2J1E1A1,HIB,CL5S,4,12,12,12,590,12,10,MEPDG,0.00067403640000,0.00118975000000
447	C1B1H1S1P7L1M2J1E1A2,HIB,CL5S,4,12,12,12,590,12,10,MNAVG,0.00011798870000,0.00011615700000
448	C1B1H1S1P7L1M2J1E1A3,HIB,CL5S,4,12,12,12,590,12,10,MNHVY,0.00012513990000,0.00166227400000
449	C1B1H1S1P7L1M2J1E2A1,HIB,CL5S,4,12,12,12,590,12,40,MEPDG,0.00020583590000,0.00071077370000
450	C1B1H1S1P7L1M2J1E2A2,HIB,CL5S,4,12,12,12,590,12,40,MNAVG,0.00004246934000,0.00007018696000

451	C1B1H1S1P7L1M2J1E2A3,HIB,CL5S,4,12,12,12,590,12,40,MNHVY,0.00004759876000,0.00099661660000
452	C1B1H1S1P7L1M2J2E1A1,HIB,CL5S,4,12,12,12,590,15,10,MEPDG,0.00405695100000,0.01278985000000
453	C1B1H1S1P7L1M2J2E1A2,HIB,CL5S,4,12,12,12,590,15,10,MNAVG,0.00073085050000,0.00178468900000
454	C1B1H1S1P7L1M2J2E1A3,HIB,CL5S,4,12,12,12,590,15,10,MNHVY,0.00118016400000,0.02290481000000
455	C1B1H1S1P7L1M2J2E2A1,HIB,CL5S,4,12,12,12,590,15,40,MEPDG,0.00117167700000,0.00765548500000
456	C1B1H1S1P7L1M2J2E2A2,HIB,CL5S,4,12,12,12,590,15,40,MNAVG,0.00025407610000,0.00107480300000
457	C1B1H1S1P7L1M2J2E2A3,HIB,CL5S,4,12,12,12,590,15,40,MNHVY,0.00034782580000,0.01359812000000
458	C1B1H1S1P7L1M3J1E1A1,HIB,CL5S,4,12,12,12,840,12,10,MEPDG,0.00002096558000,0.00003682292000
459	C1B1H1S1P7L1M3J1E1A2,HIB,CL5S,4,12,12,12,840,12,10,MNAVG,0.00000254328100,0.00000286389900
460	C1B1H1S1P7L1M3J1E1A3,HIB,CL5S,4,12,12,12,840,12,10,MNHVY,0.00000260411600,0.00004297872000
461	C1B1H1S1P7L1M3J1E2A1,HIB,CL5S,4,12,12,12,840,12,40,MEPDG,0.00000280260000,0.00002895438000
462	C1B1H1S1P7L1M3J1E2A2,HIB,CL5S,4,12,12,12,840,12,40,MNAVG,0.00000053646040,0.00000209609000
463	C1B1H1S1P7L1M3J1E2A3,HIB,CL5S,4,12,12,12,840,12,40,MNHVY,0.00000038267320,0.00003137119000
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465	C1B1H1S1P7L1M3J2E1A2,HIB,CL5S,4,12,12,12,840,15,10,MNAVG,0.00001193630000,0.00006649644000
466	C1B1H1S1P7L1M3J2E1A3,HIB,CL5S,4,12,12,12,840,15,10,MNHVY,0.00001746975000,0.00092698980000
467	C1B1H1S1P7L1M3J2E2A1,HIB,CL5S,4,12,12,12,840,15,40,MEPDG,0.00002118222000,0.00035863110000
468	C1B1H1S1P7L1M3J2E2A2,HIB,CL5S,4,12,12,12,840,15,40,MNAVG,0.00000363006800,0.00003895392000
469	C1B1H1S1P7L1M3J2E2A3,HIB,CL5S,4,12,12,12,840,15,40,MNHVY,0.00000449658200,0.00053857410000
470	C1B1H1S1P7L2M1J1E1A1,HIB,CL5S,4,12,12,13,340,12,10,MEPDG,0.00770974100000,0.02913764000000
471	C1B1H1S1P7L2M1J1E1A2,HIB,CL5S,4,12,12,13,340,12,10,MNAVG,0.00209849300000,0.00378260800000
472	C1B1H1S1P7L2M1J1E1A3,HIB,CL5S,4,12,12,13,340,12,10,MNHVY,0.00260052400000,0.04863915000000
473	C1B1H1S1P7L2M1J1E2A1,HIB,CL5S,4,12,12,13,340,12,40,MEPDG,0.00770974100000,0.02913764000000
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475	C1B1H1S1P7L2M1J1E2A3,HIB,CL5S,4,12,12,13,340,12,40,MNHVY,0.00260052400000,0.04863915000000
476	C1B1H1S1P7L2M1J2E1A1,HIB,CL5S,4,12,12,13,340,15,10,MEPDG,0.05461618000000,0.16846340000000
477	C1B1H1S1P7L2M1J2E1A2,HIB,CL5S,4,12,12,13,340,15,10,MNAVG,0.02073719000000,0.02957693000000
478	C1B1H1S1P7L2M1J2E1A3,HIB,CL5S,4,12,12,13,340,15,10,MNHVY,0.03793767000000,0.33141040000000
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482	C1B1H1S1P7L2M2J1E1A1,HIB,CL5S,4,12,12,13,590,12,10,MEPDG,0.00002805687000,0.00030999100000
483	C1B1H1S1P7L2M2J1E1A2,HIB,CL5S,4,12,12,13,590,12,10,MNAVG,0.00000662213400,0.00003130435000
484	C1B1H1S1P7L2M2J1E1A3,HIB,CL5S,4,12,12,13,590,12,10,MNHVY,0.00000565388300,0.00044286910000
485	C1B1H1S1P7L2M2J1E2A1,HIB,CL5S,4,12,12,13,590,12,40,MEPDG,0.00002805687000,0.00030999100000
486	C1B1H1S1P7L2M2J1E2A2,HIB,CL5S,4,12,12,13,590,12,40,MNAVG,0.00000662213400,0.00003130435000
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488	C1B1H1S1P7L2M2J2E1A1,HIB,CL5S,4,12,12,13,590,15,10,MEPDG,0.00022491910000,0.00401633400000
489	C1B1H1S1P7L2M2J2E1A2,HIB,CL5S,4,12,12,13,590,15,10,MNAVG,0.00005103850000,0.00057764900000
490	C1B1H1S1P7L2M2J2E1A3,HIB,CL5S,4,12,12,13,590,15,10,MNHVY,0.00006706907000,0.00723356700000
491	C1B1H1S1P7L2M2J2E2A1,HIB,CL5S,4,12,12,13,590,15,40,MEPDG,0.00022491910000,0.00401633400000
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494	C1B1H1S1P7L2M3J1E1A1,HIB,CL5S,4,12,12,13,840,12,10,MEPDG,0.00000070492880,0.00001150701000
495	C1B1H1S1P7L2M3J1E1A2,HIB,CL5S,4,12,12,13,840,12,10,MNAVG,0.00000012265260,0.00000082176380
496	C1B1H1S1P7L2M3J1E1A3,HIB,CL5S,4,12,12,13,840,12,10,MNHVY,0.00000009734810,0.00001227217000
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500	C1B1H1S1P7L2M3J2E1A1,HIB,CL5S,4,12,12,13,840,15,10,MEPDG,0.00000372293200,0.00013586030000

501	C1B1H1S1P7L2M3J2E1A2,HIB,CL5S,4,12,12,13,840,15,10,MNAVG,0.00000067604090,0.00001472173000
502	C1B1H1S1P7L2M3J2E1A3,HIB,CL5S,4,12,12,13,840,15,10,MNHVY,0.00000079571010,0.00020445280000
503	C1B1H1S1P7L2M3J2E2A1,HIB,CL5S,4,12,12,13,840,15,40,MEPDG,0.00000372293200,0.00013586030000
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506	C1B1H2S2P1L1M1J1E1A1,HIB,CL5S,12,4,6,12,340,12,10,MEPDG,64.35071000000000,0.00000000000000
507	C1B1H2S2P1L1M1J1E1A2,HIB,CL5S,12,4,6,12,340,12,10,MNAVG,52.01082000000000,0.00000000000000
508	C1B1H2S2P1L1M1J1E1A3,HIB,CL5S,12,4,6,12,340,12,10,MNHVY,90.95591000000000,0.00000000000000
509	C1B1H2S2P1L1M1J1E2A1,HIB,CL5S,12,4,6,12,340,12,40,MEPDG,39.03107000000000,0.00000000000000
510	C1B1H2S2P1L1M1J1E2A2,HIB,CL5S,12,4,6,12,340,12,40,MNAVG,30.13512000000000,0.00000000000000
511	C1B1H2S2P1L1M1J1E2A3,HIB,CL5S,12,4,6,12,340,12,40,MNHVY,53.86709000000000,0.00000000000000
512	C1B1H2S2P1L1M1J2E1A1,HIB,CL5S,12,4,6,12,340,15,10,MEPDG,82.04492000000000,0.00000000000009
513	C1B1H2S2P1L1M1J2E1A2,HIB,CL5S,12,4,6,12,340,15,10,MNAVG,69.28942000000000,0.00000000000001
514	C1B1H2S2P1L1M1J2E1A3,HIB,CL5S,12,4,6,12,340,15,10,MNHVY,123.24280000000000,0.00000000000014
515	C1B1H2S2P1L1M1J2E2A1,HIB,CL5S,12,4,6,12,340,15,40,MEPDG,51.45849000000000,0.00000000000006
516	C1B1H2S2P1L1M1J2E2A2,HIB,CL5S,12,4,6,12,340,15,40,MNAVG,41.91587000000000,0.00000000000001
517	C1B1H2S2P1L1M1J2E2A3,HIB,CL5S,12,4,6,12,340,15,40,MNHVY,76.25043000000000,0.00000000000010
518	C1B1H2S2P1L1M2J1E1A1,HIB,CL5S,12,4,6,12,590,12,10,MEPDG,8.45551100000000,0.00000000000024
519	C1B1H2S2P1L1M2J1E1A2,HIB,CL5S,12,4,6,12,590,12,10,MNAVG,5.78028900000000,0.00000000000001
520	C1B1H2S2P1L1M2J1E1A3,HIB,CL5S,12,4,6,12,590,12,10,MNHVY,10.22944000000000,0.00000000000015
521	C1B1H2S2P1L1M2J1E2A1,HIB,CL5S,12,4,6,12,590,12,40,MEPDG,4.54073000000000,0.00000000000014
522	C1B1H2S2P1L1M2J1E2A2,HIB,CL5S,12,4,6,12,590,12,40,MNAVG,3.03151900000000,0.00000000000001
523	C1B1H2S2P1L1M2J1E2A3,HIB,CL5S,12,4,6,12,590,12,40,MNHVY,5.33896700000000,0.00000000000011
524	C1B1H2S2P1L1M2J2E1A1,HIB,CL5S,12,4,6,12,590,15,10,MEPDG,16.31109000000000,0.00000000000149
525	C1B1H2S2P1L1M2J2E1A2,HIB,CL5S,12,4,6,12,590,15,10,MNAVG,12.84274000000000,0.00000000000014
526	C1B1H2S2P1L1M2J2E1A3,HIB,CL5S,12,4,6,12,590,15,10,MNHVY,23.93073000000000,0.00000000000183
527	C1B1H2S2P1L1M2J2E2A1,HIB,CL5S,12,4,6,12,590,15,40,MEPDG,9.54797800000000,0.00000000000088
528	C1B1H2S2P1L1M2J2E2A2,HIB,CL5S,12,4,6,12,590,15,40,MNAVG,7.48672500000000,0.00000000000010
529	C1B1H2S2P1L1M2J2E2A3,HIB,CL5S,12,4,6,12,590,15,40,MNHVY,13.96226000000000,0.00000000000122
530	C1B1H2S2P1L1M3J1E1A1,HIB,CL5S,12,4,6,12,840,12,10,MEPDG,1.22485600000000,0.00000000000056
531	C1B1H2S2P1L1M3J1E1A2,HIB,CL5S,12,4,6,12,840,12,10,MNAVG,0.64870110000000,0.00000000000003
532	C1B1H2S2P1L1M3J1E1A3,HIB,CL5S,12,4,6,12,840,12,10,MNHVY,1.13876200000000,0.00000000000037
533	C1B1H2S2P1L1M3J1E2A1,HIB,CL5S,12,4,6,12,840,12,40,MEPDG,0.57665660000000,0.00000000000012
534	C1B1H2S2P1L1M3J1E2A2,HIB,CL5S,12,4,6,12,840,12,40,MNAVG,0.30398680000000,0.00000000000001
535	C1B1H2S2P1L1M3J1E2A3,HIB,CL5S,12,4,6,12,840,12,40,MNHVY,0.51699550000000,0.00000000000008
536	C1B1H2S2P1L1M3J2E1A1,HIB,CL5S,12,4,6,12,840,15,10,MEPDG,3.53028700000000,0.00000000000055
537	C1B1H2S2P1L1M3J2E1A2,HIB,CL5S,12,4,6,12,840,15,10,MNAVG,2.38861300000000,0.00000000000045
538	C1B1H2S2P1L1M3J2E1A3,HIB,CL5S,12,4,6,12,840,15,10,MNHVY,4.81824300000000,0.00000000000063
539	C1B1H2S2P1L1M3J2E2A1,HIB,CL5S,12,4,6,12,840,15,40,MEPDG,1.85006400000000,0.00000000000023
540	C1B1H2S2P1L1M3J2E2A2,HIB,CL5S,12,4,6,12,840,15,40,MNAVG,1.27242600000000,0.00000000000021
541	C1B1H2S2P1L1M3J2E2A3,HIB,CL5S,12,4,6,12,840,15,40,MNHVY,2.50259000000000,0.00000000000029
542	C1B1H2S2P1L2M1J1E1A1,HIB,CL5S,12,4,6,13,340,12,10,MEPDG,10.05482000000000,0.00000000000000
543	C1B1H2S2P1L2M1J1E1A2,HIB,CL5S,12,4,6,13,340,12,10,MNAVG,7.53422800000000,0.00000000000000
544	C1B1H2S2P1L2M1J1E1A3,HIB,CL5S,12,4,6,13,340,12,10,MNHVY,13.61461000000000,0.00000000000000
545	C1B1H2S2P1L2M1J1E2A1,HIB,CL5S,12,4,6,13,340,12,40,MEPDG,10.05482000000000,0.00000000000000
546	C1B1H2S2P1L2M1J1E2A2,HIB,CL5S,12,4,6,13,340,12,40,MNAVG,7.53422800000000,0.00000000000000
547	C1B1H2S2P1L2M1J1E2A3,HIB,CL5S,12,4,6,13,340,12,40,MNHVY,13.61461000000000,0.00000000000000
548	C1B1H2S2P1L2M1J2E1A1,HIB,CL5S,12,4,6,13,340,15,10,MEPDG,13.74857000000000,0.00000000000003
549	C1B1H2S2P1L2M1J2E1A2,HIB,CL5S,12,4,6,13,340,15,10,MNAVG,10.99754000000000,0.00000000000001
550	C1B1H2S2P1L2M1J2E1A3,HIB,CL5S,12,4,6,13,340,15,10,MNHVY,20.16436000000000,0.00000000000006

551	C1B1H2S2P1L2M1J2E2A1,HIB,CL5S,12,4,6,13,340,15,40,MEPDG,13.74857000000000,0.000000000000003
552	C1B1H2S2P1L2M1J2E2A2,HIB,CL5S,12,4,6,13,340,15,40,MNAVG,10.99754000000000,0.000000000000001
553	C1B1H2S2P1L2M1J2E2A3,HIB,CL5S,12,4,6,13,340,15,40,MNHVY,20.16436000000000,0.000000000000006
554	C1B1H2S2P1L2M2J1E1A1,HIB,CL5S,12,4,6,13,590,12,10,MEPDG,1.12327300000000,0.000000000000005
555	C1B1H2S2P1L2M2J1E1A2,HIB,CL5S,12,4,6,13,590,12,10,MNAVG,0.73179000000000,0.000000000000000
556	C1B1H2S2P1L2M2J1E1A3,HIB,CL5S,12,4,6,13,590,12,10,MNHVY,1.30522100000000,0.000000000000004
557	C1B1H2S2P1L2M2J1E2A1,HIB,CL5S,12,4,6,13,590,12,40,MEPDG,1.12327300000000,0.000000000000005
558	C1B1H2S2P1L2M2J1E2A2,HIB,CL5S,12,4,6,13,590,12,40,MNAVG,0.73179000000000,0.000000000000000
559	C1B1H2S2P1L2M2J1E2A3,HIB,CL5S,12,4,6,13,590,12,40,MNHVY,1.30522100000000,0.000000000000004
560	C1B1H2S2P1L2M2J2E1A1,HIB,CL5S,12,4,6,13,590,15,10,MEPDG,2.60177600000000,0.000000000000042
561	C1B1H2S2P1L2M2J2E1A2,HIB,CL5S,12,4,6,13,590,15,10,MNAVG,2.04318800000000,0.000000000000005
562	C1B1H2S2P1L2M2J2E1A3,HIB,CL5S,12,4,6,13,590,15,10,MNHVY,3.84519000000000,0.000000000000064
563	C1B1H2S2P1L2M2J2E2A1,HIB,CL5S,12,4,6,13,590,15,40,MEPDG,2.60177600000000,0.000000000000042
564	C1B1H2S2P1L2M2J2E2A2,HIB,CL5S,12,4,6,13,590,15,40,MNAVG,2.04318800000000,0.000000000000005
565	C1B1H2S2P1L2M2J2E2A3,HIB,CL5S,12,4,6,13,590,15,40,MNHVY,3.84519000000000,0.000000000000064
566	C1B1H2S2P1L2M3J1E1A1,HIB,CL5S,12,4,6,13,840,12,10,MEPDG,0.13381810000000,0.000000000000006
567	C1B1H2S2P1L2M3J1E1A2,HIB,CL5S,12,4,6,13,840,12,10,MNAVG,0.06871469000000,0.000000000000000
568	C1B1H2S2P1L2M3J1E1A3,HIB,CL5S,12,4,6,13,840,12,10,MNHVY,0.11816130000000,0.000000000000005
569	C1B1H2S2P1L2M3J1E2A1,HIB,CL5S,12,4,6,13,840,12,40,MEPDG,0.13381810000000,0.000000000000006
570	C1B1H2S2P1L2M3J1E2A2,HIB,CL5S,12,4,6,13,840,12,40,MNAVG,0.06871469000000,0.000000000000000
571	C1B1H2S2P1L2M3J1E2A3,HIB,CL5S,12,4,6,13,840,12,40,MNHVY,0.11816130000000,0.000000000000005
572	C1B1H2S2P1L2M3J2E1A1,HIB,CL5S,12,4,6,13,840,15,10,MEPDG,0.48403050000000,0.000000000000086
573	C1B1H2S2P1L2M3J2E1A2,HIB,CL5S,12,4,6,13,840,15,10,MNAVG,0.33309500000000,0.000000000000008
574	C1B1H2S2P1L2M3J2E1A3,HIB,CL5S,12,4,6,13,840,15,10,MNHVY,0.66377710000000,0.000000000000113
575	C1B1H2S2P1L2M3J2E2A1,HIB,CL5S,12,4,6,13,840,15,40,MEPDG,0.48403050000000,0.000000000000086
576	C1B1H2S2P1L2M3J2E2A2,HIB,CL5S,12,4,6,13,840,15,40,MNAVG,0.33309500000000,0.000000000000008
577	C1B1H2S2P1L2M3J2E2A3,HIB,CL5S,12,4,6,13,840,15,40,MNHVY,0.66377710000000,0.000000000000113
578	C1B1H2S2P2L1M1J1E1A1,HIB,CL5S,12,4,7,12,340,12,10,MEPDG,37.86724000000000,0.00000000000139
579	C1B1H2S2P2L1M1J1E1A2,HIB,CL5S,12,4,7,12,340,12,10,MNAVG,29.34287000000000,0.000000000000009
580	C1B1H2S2P2L1M1J1E1A3,HIB,CL5S,12,4,7,12,340,12,10,MNHVY,53.56174000000000,0.000000000000124
581	C1B1H2S2P2L1M1J1E2A1,HIB,CL5S,12,4,7,12,340,12,40,MEPDG,22.03023000000000,0.000000000000052
582	C1B1H2S2P2L1M1J1E2A2,HIB,CL5S,12,4,7,12,340,12,40,MNAVG,16.75105000000000,0.000000000000004
583	C1B1H2S2P2L1M1J1E2A3,HIB,CL5S,12,4,7,12,340,12,40,MNHVY,30.56181000000000,0.000000000000053
584	C1B1H2S2P2L1M1J2E1A1,HIB,CL5S,12,4,7,12,340,15,10,MEPDG,66.31220000000000,0.000000000002184
585	C1B1H2S2P2L1M1J2E1A2,HIB,CL5S,12,4,7,12,340,15,10,MNAVG,56.65335000000000,0.000000000000290
586	C1B1H2S2P2L1M1J2E1A3,HIB,CL5S,12,4,7,12,340,15,10,MNHVY,106.18300000000000,0.0000000000003365
587	C1B1H2S2P2L1M1J2E2A1,HIB,CL5S,12,4,7,12,340,15,40,MEPDG,41.62088000000000,0.000000000000534
588	C1B1H2S2P2L1M1J2E2A2,HIB,CL5S,12,4,7,12,340,15,40,MNAVG,35.41625000000000,0.000000000000078
589	C1B1H2S2P2L1M1J2E2A3,HIB,CL5S,12,4,7,12,340,15,40,MNHVY,66.50960000000000,0.000000000000866
590	C1B1H2S2P2L1M2J1E1A1,HIB,CL5S,12,4,7,12,590,12,10,MEPDG,2.49206600000000,0.00010917970000
591	C1B1H2S2P2L1M2J1E1A2,HIB,CL5S,12,4,7,12,590,12,10,MNAVG,1.35504500000000,0.00002008530000
592	C1B1H2S2P2L1M2J1E1A3,HIB,CL5S,12,4,7,12,590,12,10,MNHVY,2.49640600000000,0.00021025660000
593	C1B1H2S2P2L1M2J1E2A1,HIB,CL5S,12,4,7,12,590,12,40,MEPDG,1.22085600000000,0.00014273710000
594	C1B1H2S2P2L1M2J1E2A2,HIB,CL5S,12,4,7,12,590,12,40,MNAVG,0.66794160000000,0.00002417989000
595	C1B1H2S2P2L1M2J1E2A3,HIB,CL5S,12,4,7,12,590,12,40,MNHVY,1.19281400000000,0.00026342410000
596	C1B1H2S2P2L1M2J2E1A1,HIB,CL5S,12,4,7,12,590,15,10,MEPDG,7.90204500000000,0.00000000013358
597	C1B1H2S2P2L1M2J2E1A2,HIB,CL5S,12,4,7,12,590,15,10,MNAVG,5.46290400000000,0.00000000001269
598	C1B1H2S2P2L1M2J2E1A3,HIB,CL5S,12,4,7,12,590,15,10,MNHVY,11.36612000000000,0.00000000017127
599	C1B1H2S2P2L1M2J2E2A1,HIB,CL5S,12,4,7,12,590,15,40,MEPDG,4.27557100000000,0.00000000007138
600	C1B1H2S2P2L1M2J2E2A2,HIB,CL5S,12,4,7,12,590,15,40,MNAVG,3.03352200000000,0.00000000000757

601	C1B1H2S2P2L1M2J2E2A3,HIB,CL5S,12,4,7,12,590,15,40,MNHVY,6.10923700000000,0.00000000009879
602	C1B1H2S2P2L1M3J1E1A1,HIB,CL5S,12,4,7,12,840,12,10,MEPDG,0.25597160000000,0.00013928930000
603	C1B1H2S2P2L1M3J1E1A2,HIB,CL5S,12,4,7,12,840,12,10,MNAVG,0.09835473000000,0.00001957684000
604	C1B1H2S2P2L1M3J1E1A3,HIB,CL5S,12,4,7,12,840,12,10,MNHVY,0.18300410000000,0.00023429450000
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606	C1B1H2S2P2L1M3J1E2A2,HIB,CL5S,12,4,7,12,840,12,40,MNAVG,0.04056780000000,0.00001215205000
607	C1B1H2S2P2L1M3J1E2A3,HIB,CL5S,12,4,7,12,840,12,40,MNHVY,0.06896109000000,0.00015294930000
608	C1B1H2S2P2L1M3J2E1A1,HIB,CL5S,12,4,7,12,840,15,10,MEPDG,1.30695700000000,0.00013887310000
609	C1B1H2S2P2L1M3J2E1A2,HIB,CL5S,12,4,7,12,840,15,10,MNAVG,0.69307180000000,0.00002569963000
610	C1B1H2S2P2L1M3J2E1A3,HIB,CL5S,12,4,7,12,840,15,10,MNHVY,1.66746700000000,0.00027266830000
611	C1B1H2S2P2L1M3J2E2A1,HIB,CL5S,12,4,7,12,840,15,40,MEPDG,0.60724140000000,0.00021562250000
612	C1B1H2S2P2L1M3J2E2A2,HIB,CL5S,12,4,7,12,840,15,40,MNAVG,0.33772430000000,0.00003699544000
613	C1B1H2S2P2L1M3J2E2A3,HIB,CL5S,12,4,7,12,840,15,40,MNHVY,0.75816170000000,0.00040677630000
614	C1B1H2S2P2L2M1J1E1A1,HIB,CL5S,12,4,7,13,340,12,10,MEPDG,5.76954600000000,0.00000000000025
615	C1B1H2S2P2L2M1J1E1A2,HIB,CL5S,12,4,7,13,340,12,10,MNAVG,4.31641100000000,0.00000000000002
616	C1B1H2S2P2L2M1J1E1A3,HIB,CL5S,12,4,7,13,340,12,10,MNHVY,7.92935600000000,0.00000000000029
617	C1B1H2S2P2L2M1J1E2A1,HIB,CL5S,12,4,7,13,340,12,40,MEPDG,5.76954600000000,0.00000000000025
618	C1B1H2S2P2L2M1J1E2A2,HIB,CL5S,12,4,7,13,340,12,40,MNAVG,4.31641100000000,0.00000000000002
619	C1B1H2S2P2L2M1J1E2A3,HIB,CL5S,12,4,7,13,340,12,40,MNHVY,7.92935600000000,0.00000000000029
620	C1B1H2S2P2L2M1J2E1A1,HIB,CL5S,12,4,7,13,340,15,10,MEPDG,11.99267000000000,0.00000000001016
621	C1B1H2S2P2L2M1J2E1A2,HIB,CL5S,12,4,7,13,340,15,10,MNAVG,10.24767000000000,0.00000000000170
622	C1B1H2S2P2L2M1J2E1A3,HIB,CL5S,12,4,7,13,340,15,10,MNHVY,19.28305000000000,0.00000000001792
623	C1B1H2S2P2L2M1J2E2A1,HIB,CL5S,12,4,7,13,340,15,40,MEPDG,11.99267000000000,0.0000000001016
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625	C1B1H2S2P2L2M1J2E2A3,HIB,CL5S,12,4,7,13,340,15,40,MNHVY,19.28305000000000,0.00000000001792
626	C1B1H2S2P2L2M2J1E1A1,HIB,CL5S,12,4,7,13,590,12,10,MEPDG,0.29105290000000,0.00008136532000
627	C1B1H2S2P2L2M2J1E1A2,HIB,CL5S,12,4,7,13,590,12,10,MNAVG,0.15609080000000,0.00001393215000
628	C1B1H2S2P2L2M2J1E1A3,HIB,CL5S,12,4,7,13,590,12,10,MNHVY,0.28060530000000,0.00015037900000
629	C1B1H2S2P2L2M2J1E2A1,HIB,CL5S,12,4,7,13,590,12,40,MEPDG,0.29105290000000,0.00008136532000
630	C1B1H2S2P2L2M2J1E2A2,HIB,CL5S,12,4,7,13,590,12,40,MNAVG,0.15609080000000,0.00001393215000
631	C1B1H2S2P2L2M2J1E2A3,HIB,CL5S,12,4,7,13,590,12,40,MNHVY,0.28060530000000,0.00015037900000
632	C1B1H2S2P2L2M2J2E1A1,HIB,CL5S,12,4,7,13,590,15,10,MEPDG,1.16958000000000,0.00000000003350
633	C1B1H2S2P2L2M2J2E1A2,HIB,CL5S,12,4,7,13,590,15,10,MNAVG,0.83522400000000,0.00000000000389
634	C1B1H2S2P2L2M2J2E1A3,HIB,CL5S,12,4,7,13,590,15,10,MNHVY,1.69481800000000,0.00000000004929
635	C1B1H2S2P2L2M2J2E2A1,HIB,CL5S,12,4,7,13,590,15,40,MEPDG,1.16958000000000,0.00000000003350
636	C1B1H2S2P2L2M2J2E2A2,HIB,CL5S,12,4,7,13,590,15,40,MNAVG,0.83522400000000,0.00000000000389
637	C1B1H2S2P2L2M2J2E2A3,HIB,CL5S,12,4,7,13,590,15,40,MNHVY,1.69481800000000,0.00000000004929
638	C1B1H2S2P2L2M3J1E1A1,HIB,CL5S,12,4,7,13,840,12,10,MEPDG,0.02301268000000,0.00004738768000
639	C1B1H2S2P2L2M3J1E1A2,HIB,CL5S,12,4,7,13,840,12,10,MNAVG,0.00894275200000,0.00000558251600
640	C1B1H2S2P2L2M3J1E1A3,HIB,CL5S,12,4,7,13,840,12,10,MNHVY,0.01546753000000,0.00007025350000
641	C1B1H2S2P2L2M3J1E2A1,HIB,CL5S,12,4,7,13,840,12,40,MEPDG,0.02301268000000,0.00004738768000
642	C1B1H2S2P2L2M3J1E2A2,HIB,CL5S,12,4,7,13,840,12,40,MNAVG,0.00894275200000,0.00000558251600
643	C1B1H2S2P2L2M3J1E2A3,HIB,CL5S,12,4,7,13,840,12,40,MNHVY,0.01546753000000,0.00007025350000
644	C1B1H2S2P2L2M3J2E1A1,HIB,CL5S,12,4,7,13,840,15,10,MEPDG,0.15555970000000,0.00011749410000
645	C1B1H2S2P2L2M3J2E1A2,HIB,CL5S,12,4,7,13,840,15,10,MNAVG,0.08651840000000,0.00001999562000
646	C1B1H2S2P2L2M3J2E1A3,HIB,CL5S,12,4,7,13,840,15,10,MNHVY,0.19664650000000,0.00022021550000
647	C1B1H2S2P2L2M3J2E2A1,HIB,CL5S,12,4,7,13,840,15,40,MEPDG,0.15555970000000,0.00011749410000
648	C1B1H2S2P2L2M3J2E2A2,HIB,CL5S,12,4,7,13,840,15,40,MNAVG,0.08651840000000,0.00001999562000
649	C1B1H2S2P2L2M3J2E2A3,HIB,CL5S,12,4,7,13,840,15,40,MNHVY,0.19664650000000,0.00022021550000
650	C1B1H2S2P3L1M1J1E1A1,HIB,CL5S,12,4,8,12,340,12,10,MEPDG,13.81008000000000,0.00143353900000

651	C1B1H2S2P3L1M1J1E1A2,HIB,CL5S,12,4,8,12,340,12,10,MNAVG,9.04004200000000,0.00030823890000
652	C1B1H2S2P3L1M1J1E1A3,HIB,CL5S,12,4,8,12,340,12,10,MNHVY,16.75067000000000,0.00293495600000
653	C1B1H2S2P3L1M1J1E2A1,HIB,CL5S,12,4,8,12,340,12,40,MEPDG,7.32670300000000,0.00084085940000
654	C1B1H2S2P3L1M1J1E2A2,HIB,CL5S,12,4,8,12,340,12,40,MNAVG,4.79102300000000,0.00017532740000
655	C1B1H2S2P3L1M1J1E2A3,HIB,CL5S,12,4,8,12,340,12,40,MNHVY,8.61316100000000,0.00169813800000
656	C1B1H2S2P3L1M1J2E1A1,HIB,CL5S,12,4,8,12,340,15,10,MEPDG,32.80228000000000,0.00000000320568
657	C1B1H2S2P3L1M1J2E1A2,HIB,CL5S,12,4,8,12,340,15,10,MNAVG,25.39691000000000,0.00000000039138
658	C1B1H2S2P3L1M1J2E1A3,HIB,CL5S,12,4,8,12,340,15,10,MNHVY,49.85535000000000,0.00000000475192
659	C1B1H2S2P3L1M1J2E2A1,HIB,CL5S,12,4,8,12,340,15,40,MEPDG,19.32388000000000,0.00000000255110
660	C1B1H2S2P3L1M1J2E2A2,HIB,CL5S,12,4,8,12,340,15,40,MNAVG,15.22491000000000,0.00000000035385
661	C1B1H2S2P3L1M1J2E2A3,HIB,CL5S,12,4,8,12,340,15,40,MNHVY,29.26646000000000,0.00000000409825
662	C1B1H2S2P3L1M2J1E1A1,HIB,CL5S,12,4,8,12,590,12,10,MEPDG,0.54360540000000,0.00072750120000
663	C1B1H2S2P3L1M2J1E1A2,HIB,CL5S,12,4,8,12,590,12,10,MNAVG,0.21785080000000,0.00013191470000
664	C1B1H2S2P3L1M2J1E1A3,HIB,CL5S,12,4,8,12,590,12,10,MNHVY,0.39665870000000,0.00141360500000
665	C1B1H2S2P3L1M2J1E2A1,HIB,CL5S,12,4,8,12,590,12,40,MEPDG,0.22762720000000,0.00054630790000
666	C1B1H2S2P3L1M2J1E2A2,HIB,CL5S,12,4,8,12,590,12,40,MNAVG,0.09408182000000,0.00009188927000
667	C1B1H2S2P3L1M2J1E2A3,HIB,CL5S,12,4,8,12,590,12,40,MNHVY,0.15721880000000,0.00101851000000
668	C1B1H2S2P3L1M2J2E1A1,HIB,CL5S,12,4,8,12,590,15,10,MEPDG,2.54943400000000,0.00138393600000
669	C1B1H2S2P3L1M2J2E1A2,HIB,CL5S,12,4,8,12,590,15,10,MNAVG,1.41430900000000,0.00029709800000
670	C1B1H2S2P3L1M2J2E1A3,HIB,CL5S,12,4,8,12,590,15,10,MNHVY,3.19365700000000,0.00285551000000
671	C1B1H2S2P3L1M2J2E2A1,HIB,CL5S,12,4,8,12,590,15,40,MEPDG,1.23371200000000,0.00133467900000
672	C1B1H2S2P3L1M2J2E2A2,HIB,CL5S,12,4,8,12,590,15,40,MNAVG,0.71962730000000,0.00027622520000
673	C1B1H2S2P3L1M2J2E2A3,HIB,CL5S,12,4,8,12,590,15,40,MNHVY,1.52241900000000,0.00271281000000
674	C1B1H2S2P3L1M3J1E1A1,HIB,CL5S,12,4,8,12,840,12,10,MEPDG,0.03546833000000,0.00021849380000
675	C1B1H2S2P3L1M3J1E1A2,HIB,CL5S,12,4,8,12,840,12,10,MNAVG,0.00972537100000,0.00002971781000
676	C1B1H2S2P3L1M3J1E1A3,HIB,CL5S,12,4,8,12,840,12,10,MNHVY,0.01639255000000,0.00036198820000
677	C1B1H2S2P3L1M3J1E2A1,HIB,CL5S,12,4,8,12,840,12,40,MEPDG,0.01202943000000,0.00015200650000
678	C1B1H2S2P3L1M3J1E2A2,HIB,CL5S,12,4,8,12,840,12,40,MNAVG,0.00357049000000,0.00001775717000
679	C1B1H2S2P3L1M3J1E2A3,HIB,CL5S,12,4,8,12,840,12,40,MNHVY,0.00527450000000,0.00022537110000
680	C1B1H2S2P3L1M3J2E1A1,HIB,CL5S,12,4,8,12,840,15,10,MEPDG,0.27870970000000,0.00087169810000
681	C1B1H2S2P3L1M3J2E1A2,HIB,CL5S,12,4,8,12,840,15,10,MNAVG,0.10576460000000,0.00015563110000
682	C1B1H2S2P3L1M3J2E1A3,HIB,CL5S,12,4,8,12,840,15,10,MNHVY,0.27717030000000,0.00171178700000
683	C1B1H2S2P3L1M3J2E2A1,HIB,CL5S,12,4,8,12,840,15,40,MEPDG,0.11319670000000,0.00068028210000
684	C1B1H2S2P3L1M3J2E2A2,HIB,CL5S,12,4,8,12,840,15,40,MNAVG,0.04642813000000,0.00011166170000
685	C1B1H2S2P3L1M3J2E2A3,HIB,CL5S,12,4,8,12,840,15,40,MNHVY,0.10981010000000,0.00127408800000
686	C1B1H2S2P3L2M1J1E1A1,HIB,CL5S,12,4,8,13,340,12,10,MEPDG,1.83521600000000,0.00045463480000
687	C1B1H2S2P3L2M1J1E1A2,HIB,CL5S,12,4,8,13,340,12,10,MNAVG,1.17958400000000,0.00009672087000
688	C1B1H2S2P3L2M1J1E1A3,HIB,CL5S,12,4,8,13,340,12,10,MNHVY,2.12284800000000,0.00092006340000
689	C1B1H2S2P3L2M1J1E2A1,HIB,CL5S,12,4,8,13,340,12,40,MEPDG,1.83521600000000,0.00045463480000
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691	C1B1H2S2P3L2M1J1E2A3,HIB,CL5S,12,4,8,13,340,12,40,MNHVY,2.12284800000000,0.00092006340000
692	C1B1H2S2P3L2M1J2E1A1,HIB,CL5S,12,4,8,13,340,15,10,MEPDG,5.47685200000000,0.00111800200000
693	C1B1H2S2P3L2M1J2E1A2,HIB,CL5S,12,4,8,13,340,15,10,MNAVG,4.35039000000000,0.00026817030000
694	C1B1H2S2P3L2M1J2E1A3,HIB,CL5S,12,4,8,13,340,15,10,MNHVY,8.34789000000000,0.00227831600000
695	C1B1H2S2P3L2M1J2E2A1,HIB,CL5S,12,4,8,13,340,15,40,MEPDG,5.47685200000000,0.00111800200000
696	C1B1H2S2P3L2M1J2E2A2,HIB,CL5S,12,4,8,13,340,15,40,MNAVG,4.35039000000000,0.00026817030000
697	C1B1H2S2P3L2M1J2E2A3,HIB,CL5S,12,4,8,13,340,15,40,MNHVY,8.34789000000000,0.00227831600000
698	C1B1H2S2P3L2M2J1E1A1,HIB,CL5S,12,4,8,13,590,12,10,MEPDG,0.05070115000000,0.00027616120000
699	C1B1H2S2P3L2M2J1E1A2,HIB,CL5S,12,4,8,13,590,12,10,MNAVG,0.02068345000000,0.00004682698000
700	C1B1H2S2P3L2M2J1E1A3,HIB,CL5S,12,4,8,13,590,12,10,MNHVY,0.03426535000000,0.00051447070000

701	C1B1H2S2P3L2M2J1E2A1,HIB,CL5S,12,4,8,13,590,12,40,MEPDG,0.05070115000000,0.00027616120000
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704	C1B1H2S2P3L2M2J2E1A1,HIB,CL5S,12,4,8,13,590,15,10,MEPDG,0.31925500000000,0.00078524840000
705	C1B1H2S2P3L2M2J2E1A2,HIB,CL5S,12,4,8,13,590,15,10,MNAVG,0.18749580000000,0.00016425510000
706	C1B1H2S2P3L2M2J2E1A3,HIB,CL5S,12,4,8,13,590,15,10,MNHVY,0.39691480000000,0.00159548400000
707	C1B1H2S2P3L2M2J2E2A1,HIB,CL5S,12,4,8,13,590,15,40,MEPDG,0.31925500000000,0.00078524840000
708	C1B1H2S2P3L2M2J2E2A2,HIB,CL5S,12,4,8,13,590,15,40,MNAVG,0.18749580000000,0.00016425510000
709	C1B1H2S2P3L2M2J2E2A3,HIB,CL5S,12,4,8,13,590,15,40,MNHVY,0.39691480000000,0.00159548400000
710	C1B1H2S2P3L2M3J1E1A1,HIB,CL5S,12,4,8,13,840,12,10,MEPDG,0.00243127000000,0.00006926650000
711	C1B1H2S2P3L2M3J1E1A2,HIB,CL5S,12,4,8,13,840,12,10,MNAVG,0.00072481770000,0.00000791335900
712	C1B1H2S2P3L2M3J1E1A3,HIB,CL5S,12,4,8,13,840,12,10,MNHVY,0.00104151700000,0.00010050180000
713	C1B1H2S2P3L2M3J1E2A1,HIB,CL5S,12,4,8,13,840,12,40,MEPDG,0.00243127000000,0.00006926650000
714	C1B1H2S2P3L2M3J1E2A2,HIB,CL5S,12,4,8,13,840,12,40,MNAVG,0.00072481770000,0.00000791335900
715	C1B1H2S2P3L2M3J1E2A3,HIB,CL5S,12,4,8,13,840,12,40,MNHVY,0.00104151700000,0.00010050180000
716	C1B1H2S2P3L2M3J2E1A1,HIB,CL5S,12,4,8,13,840,15,10,MEPDG,0.02691621000000,0.00036432240000
717	C1B1H2S2P3L2M3J2E1A2,HIB,CL5S,12,4,8,13,840,15,10,MNAVG,0.01105052000000,0.00005950943000
718	C1B1H2S2P3L2M3J2E1A3,HIB,CL5S,12,4,8,13,840,15,10,MNHVY,0.02623564000000,0.00067786800000
719	C1B1H2S2P3L2M3J2E2A1,HIB,CL5S,12,4,8,13,840,15,40,MEPDG,0.02691621000000,0.00036432240000
720	C1B1H2S2P3L2M3J2E2A2,HIB,CL5S,12,4,8,13,840,15,40,MNAVG,0.01105052000000,0.00005950943000
721	C1B1H2S2P3L2M3J2E2A3,HIB,CL5S,12,4,8,13,840,15,40,MNHVY,0.02623564000000,0.00067786800000
722	C1B1H2S2P4L1M1J1E1A1,HIB,CL5S,12,4,9,12,340,12,10,MEPDG,4.58890400000000,0.00501147900000
723	C1B1H2S2P4L1M1J1E1A2,HIB,CL5S,12,4,9,12,340,12,10,MNAVG,2.41694400000000,0.00102901500000
724	C1B1H2S2P4L1M1J1E1A3,HIB,CL5S,12,4,9,12,340,12,10,MNHVY,4.53422600000000,0.01031761000000
725	C1B1H2S2P4L1M1J1E2A1,HIB,CL5S,12,4,9,12,340,12,40,MEPDG,2.20121500000000,0.00375747300000
726	C1B1H2S2P4L1M1J1E2A2,HIB,CL5S,12,4,9,12,340,12,40,MNAVG,1.17879300000000,0.00075082150000
727	C1B1H2S2P4L1M1J1E2A3,HIB,CL5S,12,4,9,12,340,12,40,MNHVY,2.07661400000000,0.00761392200000
728	C1B1H2S2P4L1M1J2E1A1,HIB,CL5S,12,4,9,12,340,15,10,MEPDG,14.88658000000000,0.00702041900000
729	C1B1H2S2P4L1M1J2E1A2,HIB,CL5S,12,4,9,12,340,15,10,MNAVG,10.07637000000000,0.00162497400000
730	C1B1H2S2P4L1M1J2E1A3,HIB,CL5S,12,4,9,12,340,15,10,MNHVY,20.99907000000000,0.01461552000000
731	C1B1H2S2P4L1M1J2E2A1,HIB,CL5S,12,4,9,12,340,15,40,MEPDG,8.15228200000000,0.00564894200000
732	C1B1H2S2P4L1M1J2E2A2,HIB,CL5S,12,4,9,12,340,15,40,MNAVG,5.72963700000000,0.00129464800000
733	C1B1H2S2P4L1M1J2E2A3,HIB,CL5S,12,4,9,12,340,15,40,MNHVY,11.42482000000000,0.01167342000000
734	C1B1H2S2P4L1M2J1E1A1,HIB,CL5S,12,4,9,12,590,12,10,MEPDG,0.10179660000000,0.00133653700000
735	C1B1H2S2P4L1M2J1E1A2,HIB,CL5S,12,4,9,12,590,12,10,MNAVG,0.02980179000000,0.00022254010000
736	C1B1H2S2P4L1M2J1E1A3,HIB,CL5S,12,4,9,12,590,12,10,MNHVY,0.04930539000000,0.00253830400000
737	C1B1H2S2P4L1M2J1E2A1,HIB,CL5S,12,4,9,12,590,12,40,MEPDG,0.03733478000000,0.00089052300000
738	C1B1H2S2P4L1M2J1E2A2,HIB,CL5S,12,4,9,12,590,12,40,MNAVG,0.01174706000000,0.00013888950000
739	C1B1H2S2P4L1M2J1E2A3,HIB,CL5S,12,4,9,12,590,12,40,MNHVY,0.01744356000000,0.00161569800000
740	C1B1H2S2P4L1M2J2E1A1,HIB,CL5S,12,4,9,12,590,15,10,MEPDG,0.71669090000000,0.00438250000000
741	C1B1H2S2P4L1M2J2E1A2,HIB,CL5S,12,4,9,12,590,15,10,MNAVG,0.30469680000000,0.00089230530000
742	C1B1H2S2P4L1M2J2E1A3,HIB,CL5S,12,4,9,12,590,15,10,MNHVY,0.74595480000000,0.00907228900000
743	C1B1H2S2P4L1M2J2E2A1,HIB,CL5S,12,4,9,12,590,15,40,MEPDG,0.30758040000000,0.00310728900000
744	C1B1H2S2P4L1M2J2E2A2,HIB,CL5S,12,4,9,12,590,15,40,MNAVG,0.14093100000000,0.00061319630000
745	C1B1H2S2P4L1M2J2E2A3,HIB,CL5S,12,4,9,12,590,15,40,MNHVY,0.31220010000000,0.00632167100000
746	C1B1H2S2P4L1M3J1E1A1,HIB,CL5S,12,4,9,12,840,12,10,MEPDG,0.00448770500000,0.00017576890000
747	C1B1H2S2P4L1M3J1E1A2,HIB,CL5S,12,4,9,12,840,12,10,MNAVG,0.00097787930000,0.00002106126000
748	C1B1H2S2P4L1M3J1E1A3,HIB,CL5S,12,4,9,12,840,12,10,MNHVY,0.00136531900000,0.00027031390000
749	C1B1H2S2P4L1M3J1E2A1,HIB,CL5S,12,4,9,12,840,12,40,MEPDG,0.00149537900000,0.00012303380000
750	C1B1H2S2P4L1M3J1E2A2,HIB,CL5S,12,4,9,12,840,12,40,MNAVG,0.00036374620000,0.00001275840000

751	C1B1H2S2P4L1M3J1E2A3,HIB,CL5S,12,4,9,12,840,12,40,MNHVY,0.00052092410000,0.00016804400000
752	C1B1H2S2P4L1M3J2E1A1,HIB,CL5S,12,4,9,12,840,15,10,MEPDG,0.04997961000000,0.00117801200000
753	C1B1H2S2P4L1M3J2E1A2,HIB,CL5S,12,4,9,12,840,15,10,MNAVG,0.01335932000000,0.00019387460000
754	C1B1H2S2P4L1M3J2E1A3,HIB,CL5S,12,4,9,12,840,15,10,MNHVY,0.03693207000000,0.00225292900000
755	C1B1H2S2P4L1M3J2E2A1,HIB,CL5S,12,4,9,12,840,15,40,MEPDG,0.01746108000000,0.00080325400000
756	C1B1H2S2P4L1M3J2E2A2,HIB,CL5S,12,4,9,12,840,15,40,MNAVG,0.00519919700000,0.00012190480000
757	C1B1H2S2P4L1M3J2E2A3,HIB,CL5S,12,4,9,12,840,15,40,MNHVY,0.01240351000000,0.00145720200000
758	C1B1H2S2P4L2M1J1E1A1,HIB,CL5S,12,4,9,13,340,12,10,MEPDG,0.52526510000000,0.00208093400000
759	C1B1H2S2P4L2M1J1E1A2,HIB,CL5S,12,4,9,13,340,12,10,MNAVG,0.27673040000000,0.00042176850000
760	C1B1H2S2P4L2M1J1E1A3,HIB,CL5S,12,4,9,13,340,12,10,MNHVY,0.48384050000000,0.00422541000000
761	C1B1H2S2P4L2M1J1E2A1,HIB,CL5S,12,4,9,13,340,12,40,MEPDG,0.52526510000000,0.00208093400000
762	C1B1H2S2P4L2M1J1E2A2,HIB,CL5S,12,4,9,13,340,12,40,MNAVG,0.27673040000000,0.00042176850000
763	C1B1H2S2P4L2M1J1E2A3,HIB,CL5S,12,4,9,13,340,12,40,MNHVY,0.48384050000000,0.00422541000000
764	C1B1H2S2P4L2M1J2E1A1,HIB,CL5S,12,4,9,13,340,15,10,MEPDG,2.25061600000000,0.00358542200000
765	C1B1H2S2P4L2M1J2E1A2,HIB,CL5S,12,4,9,13,340,15,10,MNAVG,1.59898900000000,0.00083410420000
766	C1B1H2S2P4L2M1J2E1A3,HIB,CL5S,12,4,9,13,340,15,10,MNHVY,3.17206600000000,0.00739615200000
767	C1B1H2S2P4L2M1J2E2A1,HIB,CL5S,12,4,9,13,340,15,40,MEPDG,2.25061600000000,0.00358542200000
768	C1B1H2S2P4L2M1J2E2A2,HIB,CL5S,12,4,9,13,340,15,40,MNAVG,1.59898900000000,0.00083410420000
769	C1B1H2S2P4L2M1J2E2A3,HIB,CL5S,12,4,9,13,340,15,40,MNHVY,3.17206600000000,0.00739615200000
770	C1B1H2S2P4L2M2J1E1A1,HIB,CL5S,12,4,9,13,590,12,10,MEPDG,0.00777435000000,0.00042236980000
771	C1B1H2S2P4L2M2J1E1A2,HIB,CL5S,12,4,9,13,590,12,10,MNAVG,0.00245369200000,0.00006614672000
772	C1B1H2S2P4L2M2J1E1A3,HIB,CL5S,12,4,9,13,590,12,10,MNHVY,0.00355815900000,0.00076500660000
773	C1B1H2S2P4L2M2J1E2A1,HIB,CL5S,12,4,9,13,590,12,40,MEPDG,0.00777435000000,0.00042236980000
774	C1B1H2S2P4L2M2J1E2A2,HIB,CL5S,12,4,9,13,590,12,40,MNAVG,0.00245369200000,0.00006614672000
775	C1B1H2S2P4L2M2J1E2A3,HIB,CL5S,12,4,9,13,590,12,40,MNHVY,0.00355815900000,0.00076500660000
776	C1B1H2S2P4L2M2J2E1A1,HIB,CL5S,12,4,9,13,590,15,10,MEPDG,0.07537425000000,0.00176377300000
777	C1B1H2S2P4L2M2J2E1A2,HIB,CL5S,12,4,9,13,590,15,10,MNAVG,0.03487064000000,0.00035217540000
778	C1B1H2S2P4L2M2J2E1A3,HIB,CL5S,12,4,9,13,590,15,10,MNHVY,0.07722303000000,0.00358692200000
779	C1B1H2S2P4L2M2J2E2A1,HIB,CL5S,12,4,9,13,590,15,40,MEPDG,0.07537425000000,0.00176377300000
780	C1B1H2S2P4L2M2J2E2A2,HIB,CL5S,12,4,9,13,590,15,40,MNAVG,0.03487064000000,0.00035217540000
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782	C1B1H2S2P4L2M3J1E1A1,HIB,CL5S,12,4,9,13,840,12,10,MEPDG,0.00028961580000,0.00005411439000
783	C1B1H2S2P4L2M3J1E1A2,HIB,CL5S,12,4,9,13,840,12,10,MNAVG,0.00007159078000,0.00000545331600
784	C1B1H2S2P4L2M3J1E1A3,HIB,CL5S,12,4,9,13,840,12,10,MNHVY,0.00010063270000,0.00007193910000
785	C1B1H2S2P4L2M3J1E2A1,HIB,CL5S,12,4,9,13,840,12,40,MEPDG,0.00028961580000,0.00005411439000
786	C1B1H2S2P4L2M3J1E2A2,HIB,CL5S,12,4,9,13,840,12,40,MNAVG,0.00007159078000,0.00000545331600
787	C1B1H2S2P4L2M3J1E2A3,HIB,CL5S,12,4,9,13,840,12,40,MNHVY,0.00010063270000,0.00007193910000
788	C1B1H2S2P4L2M3J2E1A1,HIB,CL5S,12,4,9,13,840,15,10,MEPDG,0.00361713700000,0.00042598830000
789	C1B1H2S2P4L2M3J2E1A2,HIB,CL5S,12,4,9,13,840,15,10,MNAVG,0.00108923000000,0.00006419642000
790	C1B1H2S2P4L2M3J2E1A3,HIB,CL5S,12,4,9,13,840,15,10,MNHVY,0.00244571900000,0.00076599190000
791	C1B1H2S2P4L2M3J2E2A1,HIB,CL5S,12,4,9,13,840,15,40,MEPDG,0.00361713700000,0.00042598830000
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794	C1B1H2S2P5L1M1J1E1A1,HIB,CL5S,12,4,10,12,340,12,10,MEPDG,1.29444000000000,0.01200070000000
795	C1B1H2S2P5L1M1J1E1A2,HIB,CL5S,12,4,10,12,340,12,10,MNAVG,0.52233330000000,0.00226226400000
796	C1B1H2S2P5L1M1J1E1A3,HIB,CL5S,12,4,10,12,340,12,10,MNHVY,0.94680800000000,0.02452914000000
797	C1B1H2S2P5L1M1J1E2A1,HIB,CL5S,12,4,10,12,340,12,40,MEPDG,0.55738960000000,0.00859981500000
798	C1B1H2S2P5L1M1J1E2A2,HIB,CL5S,12,4,10,12,340,12,40,MNAVG,0.23304260000000,0.00159177200000
799	C1B1H2S2P5L1M1J1E2A3,HIB,CL5S,12,4,10,12,340,12,40,MNHVY,0.38397610000000,0.01727919000000
800	C1B1H2S2P5L1M1J2E1A1,HIB,CL5S,12,4,10,12,340,15,10,MEPDG,5.58677800000000,0.02148143000000

801	C1B1H2S2P5L1M1J2E1A2,HIB,CL5S,12,4,10,12,340,15,10,MNAVG,3.17187400000000,0.00471795300000
802	C1B1H2S2P5L1M1J2E1A3,HIB,CL5S,12,4,10,12,340,15,10,MNHVY,6.93272500000000,0.04516188000000
803	C1B1H2S2P5L1M1J2E2A1,HIB,CL5S,12,4,10,12,340,15,40,MEPDG,2.81533900000000,0.01774634000000
804	C1B1H2S2P5L1M1J2E2A2,HIB,CL5S,12,4,10,12,340,15,40,MNAVG,1.69169400000000,0.00387835600000
805	C1B1H2S2P5L1M1J2E2A3,HIB,CL5S,12,4,10,12,340,15,40,MNHVY,3.45901900000000,0.03699870000000
806	C1B1H2S2P5L1M2J1E1A1,HIB,CL5S,12,4,10,12,590,12,10,MEPDG,0.01742657000000,0.00114571200000
807	C1B1H2S2P5L1M2J1E1A2,HIB,CL5S,12,4,10,12,590,12,10,MNAVG,0.00401418800000,0.00016453930000
808	C1B1H2S2P5L1M2J1E1A3,HIB,CL5S,12,4,10,12,590,12,10,MNHVY,0.00574187100000,0.00206004200000
809	C1B1H2S2P5L1M2J1E2A1,HIB,CL5S,12,4,10,12,590,12,40,MEPDG,0.00555975300000,0.00078392370000
810	C1B1H2S2P5L1M2J1E2A2,HIB,CL5S,12,4,10,12,590,12,40,MNAVG,0.00145410000000,0.00010757270000
811	C1B1H2S2P5L1M2J1E2A3,HIB,CL5S,12,4,10,12,590,12,40,MNHVY,0.00184085000000,0.00134532700000
812	C1B1H2S2P5L1M2J2E1A1,HIB,CL5S,12,4,10,12,590,15,10,MEPDG,0.14540420000000,0.00550041900000
813	C1B1H2S2P5L1M2J2E1A2,HIB,CL5S,12,4,10,12,590,15,10,MNAVG,0.04555421000000,0.00103029200000
814	C1B1H2S2P5L1M2J2E1A3,HIB,CL5S,12,4,10,12,590,15,10,MNHVY,0.10929610000000,0.01123951000000
815	C1B1H2S2P5L1M2J2E2A1,HIB,CL5S,12,4,10,12,590,15,40,MEPDG,0.05509399000000,0.00367623800000
816	C1B1H2S2P5L1M2J2E2A2,HIB,CL5S,12,4,10,12,590,15,40,MNAVG,0.01905981000000,0.00067313110000
817	C1B1H2S2P5L1M2J2E2A3,HIB,CL5S,12,4,10,12,590,15,40,MNHVY,0.04010139000000,0.00737390200000
818	C1B1H2S2P5L1M3J1E1A1,HIB,CL5S,12,4,10,12,840,12,10,MEPDG,0.00071170260000,0.00009681033000
819	C1B1H2S2P5L1M3J1E1A2,HIB,CL5S,12,4,10,12,840,12,10,MNAVG,0.00012467280000,0.00000993536100
820	C1B1H2S2P5L1M3J1E1A3,HIB,CL5S,12,4,10,12,840,12,10,MNHVY,0.00018288000000,0.00013755910000
821	C1B1H2S2P5L1M3J1E2A1,HIB,CL5S,12,4,10,12,840,12,40,MEPDG,0.00018572350000,0.00006620528000
822	C1B1H2S2P5L1M3J1E2A2,HIB,CL5S,12,4,10,12,840,12,40,MNAVG,0.00003882886000,0.00000610203000
823	C1B1H2S2P5L1M3J1E2A3,HIB,CL5S,12,4,10,12,840,12,40,MNHVY,0.00004853494000,0.00008434635000
824	C1B1H2S2P5L1M3J2E1A1,HIB,CL5S,12,4,10,12,840,15,10,MEPDG,0.00620706900000,0.00083879890000
825	C1B1H2S2P5L1M3J2E1A2,HIB,CL5S,12,4,10,12,840,15,10,MNAVG,0.00121824700000,0.00012498670000
826	C1B1H2S2P5L1M3J2E1A3,HIB,CL5S,12,4,10,12,840,15,10,MNHVY,0.00278987000000,0.00153872500000
827	C1B1H2S2P5L1M3J2E2A1,HIB,CL5S,12,4,10,12,840,15,40,MEPDG,0.00221126800000,0.00055098000000
828	C1B1H2S2P5L1M3J2E2A2,HIB,CL5S,12,4,10,12,840,15,40,MNAVG,0.00049851740000,0.00007657950000
829	C1B1H2S2P5L1M3J2E2A3,HIB,CL5S,12,4,10,12,840,15,40,MNHVY,0.00114029200000,0.00095708130000
830	C1B1H2S2P5L2M1J1E1A1,HIB,CL5S,12,4,10,13,340,12,10,MEPDG,0.12582870000000,0.00458854600000
831	C1B1H2S2P5L2M1J1E1A2,HIB,CL5S,12,4,10,13,340,12,10,MNAVG,0.05199147000000,0.00085742980000
832	C1B1H2S2P5L2M1J1E1A3,HIB,CL5S,12,4,10,13,340,12,10,MNHVY,0.08400280000000,0.00924481800000
833	C1B1H2S2P5L2M1J1E2A1,HIB,CL5S,12,4,10,13,340,12,40,MEPDG,0.12582870000000,0.00458854600000
834	C1B1H2S2P5L2M1J1E2A2,HIB,CL5S,12,4,10,13,340,12,40,MNAVG,0.05199147000000,0.00085742980000
835	C1B1H2S2P5L2M1J1E2A3,HIB,CL5S,12,4,10,13,340,12,40,MNHVY,0.08400280000000,0.00924481800000
836	C1B1H2S2P5L2M1J2E1A1,HIB,CL5S,12,4,10,13,340,15,10,MEPDG,0.74356970000000,0.01114768000000
837	C1B1H2S2P5L2M1J2E1A2,HIB,CL5S,12,4,10,13,340,15,10,MNAVG,0.45265360000000,0.00247246800000
838	C1B1H2S2P5L2M1J2E1A3,HIB,CL5S,12,4,10,13,340,15,10,MNHVY,0.91741760000000,0.02321134000000
839	C1B1H2S2P5L2M1J2E2A1,HIB,CL5S,12,4,10,13,340,15,40,MEPDG,0.74356970000000,0.01114768000000
840	C1B1H2S2P5L2M1J2E2A2,HIB,CL5S,12,4,10,13,340,15,40,MNAVG,0.45265360000000,0.00247246800000
841	C1B1H2S2P5L2M1J2E2A3,HIB,CL5S,12,4,10,13,340,15,40,MNHVY,0.91741760000000,0.02321134000000
842	C1B1H2S2P5L2M2J1E1A1,HIB,CL5S,12,4,10,13,590,12,10,MEPDG,0.00107979500000,0.00038073120000
843	C1B1H2S2P5L2M2J1E1A2,HIB,CL5S,12,4,10,13,590,12,10,MNAVG,0.00028959070000,0.00005215896000
844	C1B1H2S2P5L2M2J1E1A3,HIB,CL5S,12,4,10,13,590,12,10,MNHVY,0.00035186670000,0.00065183430000
845	C1B1H2S2P5L2M2J1E2A1,HIB,CL5S,12,4,10,13,590,12,40,MEPDG,0.00107979500000,0.00038073120000
846	C1B1H2S2P5L2M2J1E2A2,HIB,CL5S,12,4,10,13,590,12,40,MNAVG,0.00028959070000,0.00005215896000
847	C1B1H2S2P5L2M2J1E2A3,HIB,CL5S,12,4,10,13,590,12,40,MNHVY,0.00035186670000,0.00065183430000
848	C1B1H2S2P5L2M2J2E1A1,HIB,CL5S,12,4,10,13,590,15,10,MEPDG,0.01245675000000,0.00210056000000
849	C1B1H2S2P5L2M2J2E1A2,HIB,CL5S,12,4,10,13,590,15,10,MNAVG,0.00437119900000,0.00038914120000
850	C1B1H2S2P5L2M2J2E1A3,HIB,CL5S,12,4,10,13,590,15,10,MNHVY,0.00902995900000,0.00421689700000

851	C1B1H2S2P5L2M2J2E2A1,HIB,CL5S,12,4,10,13,590,15,40,MEPDG,0.01245675000000,0.00210056000000
852	C1B1H2S2P5L2M2J2E2A2,HIB,CL5S,12,4,10,13,590,15,40,MNAVG,0.00437119900000,0.00038914120000
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854	C1B1H2S2P5L2M3J1E1A1,HIB,CL5S,12,4,10,13,840,12,10,MEPDG,0.00003442753000,0.00003029008000
855	C1B1H2S2P5L2M3J1E1A2,HIB,CL5S,12,4,10,13,840,12,10,MNAVG,0.00000736347100,0.00000272303500
856	C1B1H2S2P5L2M3J1E1A3,HIB,CL5S,12,4,10,13,840,12,10,MNHVY,0.00000898177200,0.00003766699000
857	C1B1H2S2P5L2M3J1E2A1,HIB,CL5S,12,4,10,13,840,12,40,MEPDG,0.00003442753000,0.00003029008000
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860	C1B1H2S2P5L2M3J2E1A1,HIB,CL5S,12,4,10,13,840,15,10,MEPDG,0.00039256930000,0.00028876740000
861	C1B1H2S2P5L2M3J2E1A2,HIB,CL5S,12,4,10,13,840,15,10,MNAVG,0.00009175113000,0.00003991712000
862	C1B1H2S2P5L2M3J2E1A3,HIB,CL5S,12,4,10,13,840,15,10,MNHVY,0.00017732680000,0.00049742020000
863	C1B1H2S2P5L2M3J2E2A1,HIB,CL5S,12,4,10,13,840,15,40,MEPDG,0.00039256930000,0.00028876740000
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865	C1B1H2S2P5L2M3J2E2A3,HIB,CL5S,12,4,10,13,840,15,40,MNHVY,0.00017732680000,0.00049742020000
866	C1B1H2S2P6L1M1J1E1A1,HIB,CL5S,12,4,11,12,340,12,10,MEPDG,0.34107300000000,0.01554199000000
867	C1B1H2S2P6L1M1J1E1A2,HIB,CL5S,12,4,11,12,340,12,10,MNAVG,0.10456150000000,0.00258757200000
868	C1B1H2S2P6L1M1J1E1A3,HIB,CL5S,12,4,11,12,340,12,10,MNHVY,0.17715890000000,0.03084331000000
869	C1B1H2S2P6L1M1J1E2A1,HIB,CL5S,12,4,11,12,340,12,40,MEPDG,0.13207240000000,0.01090196000000
870	C1B1H2S2P6L1M1J1E2A2,HIB,CL5S,12,4,11,12,340,12,40,MNAVG,0.04322434000000,0.00180340900000
871	C1B1H2S2P6L1M1J1E2A3,HIB,CL5S,12,4,11,12,340,12,40,MNHVY,0.06495709000000,0.02129351000000
872	C1B1H2S2P6L1M1J2E1A1,HIB,CL5S,12,4,11,12,340,15,10,MEPDG,1.83239400000000,0.03902802000000
873	C1B1H2S2P6L1M1J2E1A2,HIB,CL5S,12,4,11,12,340,15,10,MNAVG,0.83656420000000,0.00794454100000
874	C1B1H2S2P6L1M1J2E1A3,HIB,CL5S,12,4,11,12,340,15,10,MNHVY,1.88566900000000,0.08199686000000
875	C1B1H2S2P6L1M1J2E2A1,HIB,CL5S,12,4,11,12,340,15,40,MEPDG,0.84334800000000,0.02804401000000
876	C1B1H2S2P6L1M1J2E2A2,HIB,CL5S,12,4,11,12,340,15,40,MNAVG,0.41596450000000,0.00571632600000
877	C1B1H2S2P6L1M1J2E2A3,HIB,CL5S,12,4,11,12,340,15,40,MNHVY,0.85678380000000,0.05841046000000
878	C1B1H2S2P6L1M2J1E1A1,HIB,CL5S,12,4,11,12,590,12,10,MEPDG,0.00324219600000,0.00077630710000
879	C1B1H2S2P6L1M2J1E1A2,HIB,CL5S,12,4,11,12,590,12,10,MNAVG,0.00063701740000,0.00009491797000
880	C1B1H2S2P6L1M2J1E1A3,HIB,CL5S,12,4,11,12,590,12,10,MNHVY,0.00081455750000,0.00129403000000
881	C1B1H2S2P6L1M2J1E2A1,HIB,CL5S,12,4,11,12,590,12,40,MEPDG,0.00090793500000,0.00054034280000
882	C1B1H2S2P6L1M2J1E2A2,HIB,CL5S,12,4,11,12,590,12,40,MNAVG,0.00021292870000,0.00006354417000
883	C1B1H2S2P6L1M2J1E2A3,HIB,CL5S,12,4,11,12,590,12,40,MNHVY,0.00023647090000,0.00086145430000
884	C1B1H2S2P6L1M2J2E1A1,HIB,CL5S,12,4,11,12,590,15,10,MEPDG,0.02690214000000,0.00429318100000
885	C1B1H2S2P6L1M2J2E1A2,HIB,CL5S,12,4,11,12,590,15,10,MNAVG,0.00625832600000,0.00071829530000
886	C1B1H2S2P6L1M2J2E1A3,HIB,CL5S,12,4,11,12,590,15,10,MNHVY,0.01392186000000,0.00851841600000
887	C1B1H2S2P6L1M2J2E2A1,HIB,CL5S,12,4,11,12,590,15,40,MEPDG,0.00937227900000,0.00290862500000
888	C1B1H2S2P6L1M2J2E2A2,HIB,CL5S,12,4,11,12,590,15,40,MNAVG,0.00249978800000,0.00048304720000
889	C1B1H2S2P6L1M2J2E2A3,HIB,CL5S,12,4,11,12,590,15,40,MNHVY,0.00495081400000,0.00567475200000
890	C1B1H2S2P6L1M3J1E1A1,HIB,CL5S,12,4,11,12,840,12,10,MEPDG,0.00011394290000,0.00005105538000
891	C1B1H2S2P6L1M3J1E1A2,HIB,CL5S,12,4,11,12,840,12,10,MNAVG,0.00001617611000,0.00000446646300
892	C1B1H2S2P6L1M3J1E1A3,HIB,CL5S,12,4,11,12,840,12,10,MNHVY,0.00002073161000,0.00006555286000
893	C1B1H2S2P6L1M3J1E2A1,HIB,CL5S,12,4,11,12,840,12,40,MEPDG,0.00002633173000,0.00004060892000
894	C1B1H2S2P6L1M3J1E2A2,HIB,CL5S,12,4,11,12,840,12,40,MNAVG,0.00000470435500,0.00000325250000
895	C1B1H2S2P6L1M3J1E2A3,HIB,CL5S,12,4,11,12,840,12,40,MNHVY,0.00000493746100,0.00004749886000
896	C1B1H2S2P6L1M3J2E1A1,HIB,CL5S,12,4,11,12,840,15,10,MEPDG,0.00074434220000,0.00052174940000
897	C1B1H2S2P6L1M3J2E1A2,HIB,CL5S,12,4,11,12,840,15,10,MNAVG,0.00011637770000,0.00006695253000
898	C1B1H2S2P6L1M3J2E1A3,HIB,CL5S,12,4,11,12,840,15,10,MNHVY,0.00021822820000,0.00089177340000
899	C1B1H2S2P6L1M3J2E2A1,HIB,CL5S,12,4,11,12,840,15,40,MEPDG,0.00020102090000,0.00035691030000
900	C1B1H2S2P6L1M3J2E2A2,HIB,CL5S,12,4,11,12,840,15,40,MNAVG,0.00003831281000,0.00004349257000

901	C1B1H2S2P6L1M3J2E2A3,HIB,CL5S,12,4,11,12,840,15,40,MNHVY,0.00006045303000,0.00057793260000
902	C1B1H2S2P6L2M1J1E1A1,HIB,CL5S,12,4,11,13,340,12,10,MEPDG,0.02817404000000,0.00570835700000
903	C1B1H2S2P6L2M1J1E1A2,HIB,CL5S,12,4,11,13,340,12,10,MNAVG,0.00921512400000,0.00095017960000
904	C1B1H2S2P6L2M1J1E1A3,HIB,CL5S,12,4,11,13,340,12,10,MNHVY,0.01338575000000,0.01118382000000
905	C1B1H2S2P6L2M1J1E2A1,HIB,CL5S,12,4,11,13,340,12,40,MEPDG,0.02817404000000,0.00570835700000
906	C1B1H2S2P6L2M1J1E2A2,HIB,CL5S,12,4,11,13,340,12,40,MNAVG,0.00921512400000,0.00095017960000
907	C1B1H2S2P6L2M1J1E2A3,HIB,CL5S,12,4,11,13,340,12,40,MNHVY,0.01338575000000,0.01118382000000
908	C1B1H2S2P6L2M1J2E1A1,HIB,CL5S,12,4,11,13,340,15,10,MEPDG,0.20987410000000,0.01723113000000
909	C1B1H2S2P6L2M1J2E1A2,HIB,CL5S,12,4,11,13,340,15,10,MNAVG,0.10487520000000,0.00355770400000
910	C1B1H2S2P6L2M1J2E1A3,HIB,CL5S,12,4,11,13,340,15,10,MNHVY,0.21285440000000,0.03590665000000
911	C1B1H2S2P6L2M1J2E2A1,HIB,CL5S,12,4,11,13,340,15,40,MEPDG,0.20987410000000,0.01723113000000
912	C1B1H2S2P6L2M1J2E2A2,HIB,CL5S,12,4,11,13,340,15,40,MNAVG,0.10487520000000,0.00355770400000
913	C1B1H2S2P6L2M1J2E2A3,HIB,CL5S,12,4,11,13,340,15,40,MNHVY,0.21285440000000,0.03590665000000
914	C1B1H2S2P6L2M2J1E1A1,HIB,CL5S,12,4,11,13,590,12,10,MEPDG,0.00016871340000,0.00026400430000
915	C1B1H2S2P6L2M2J1E1A2,HIB,CL5S,12,4,11,13,590,12,10,MNAVG,0.00004118643000,0.00003101818000
916	C1B1H2S2P6L2M2J1E1A3,HIB,CL5S,12,4,11,13,590,12,10,MNHVY,0.00004413175000,0.00041999460000
917	C1B1H2S2P6L2M2J1E2A1,HIB,CL5S,12,4,11,13,590,12,40,MEPDG,0.00016871340000,0.00026400430000
918	C1B1H2S2P6L2M2J1E2A2,HIB,CL5S,12,4,11,13,590,12,40,MNAVG,0.00004118643000,0.00003101818000
919	C1B1H2S2P6L2M2J1E2A3,HIB,CL5S,12,4,11,13,590,12,40,MNHVY,0.00004413175000,0.00041999460000
920	C1B1H2S2P6L2M2J2E1A1,HIB,CL5S,12,4,11,13,590,15,10,MEPDG,0.00197629200000,0.00165707900000
921	C1B1H2S2P6L2M2J2E1A2,HIB,CL5S,12,4,11,13,590,15,10,MNAVG,0.00054206940000,0.00027767770000
922	C1B1H2S2P6L2M2J2E1A3,HIB,CL5S,12,4,11,13,590,15,10,MNHVY,0.00104576700000,0.00324086300000
923	C1B1H2S2P6L2M2J2E2A1,HIB,CL5S,12,4,11,13,590,15,40,MEPDG,0.00197629200000,0.00165707900000
924	C1B1H2S2P6L2M2J2E2A2,HIB,CL5S,12,4,11,13,590,15,40,MNAVG,0.00054206940000,0.00027767770000
925	C1B1H2S2P6L2M2J2E2A3,HIB,CL5S,12,4,11,13,590,15,40,MNHVY,0.00104576700000,0.00324086300000
926	C1B1H2S2P6L2M3J1E1A1,HIB,CL5S,12,4,11,13,840,12,10,MEPDG,0.00000454434700,0.00001878741000
927	C1B1H2S2P6L2M3J1E1A2,HIB,CL5S,12,4,11,13,840,12,10,MNAVG,0.00000085198830,0.00000147650900
928	C1B1H2S2P6L2M3J1E1A3,HIB,CL5S,12,4,11,13,840,12,10,MNHVY,0.00000084595140,0.00002154286000
929	C1B1H2S2P6L2M3J1E2A1,HIB,CL5S,12,4,11,13,840,12,40,MEPDG,0.00000454434700,0.00001878741000
930	C1B1H2S2P6L2M3J1E2A2,HIB,CL5S,12,4,11,13,840,12,40,MNAVG,0.00000085198830,0.00000147650900
931	C1B1H2S2P6L2M3J1E2A3,HIB,CL5S,12,4,11,13,840,12,40,MNHVY,0.00000084595140,0.00002154286000
932	C1B1H2S2P6L2M3J2E1A1,HIB,CL5S,12,4,11,13,840,15,10,MEPDG,0.00003832531000,0.00017830000000
933	C1B1H2S2P6L2M3J2E1A2,HIB,CL5S,12,4,11,13,840,15,10,MNAVG,0.00000759861300,0.00002168825000
934	C1B1H2S2P6L2M3J2E1A3,HIB,CL5S,12,4,11,13,840,15,10,MNHVY,0.00001160966000,0.00028722200000
935	C1B1H2S2P6L2M3J2E2A1,HIB,CL5S,12,4,11,13,840,15,40,MEPDG,0.00003832531000,0.00017830000000
936	C1B1H2S2P6L2M3J2E2A2,HIB,CL5S,12,4,11,13,840,15,40,MNAVG,0.00000759861300,0.00002168825000
937	C1B1H2S2P6L2M3J2E2A3,HIB,CL5S,12,4,11,13,840,15,40,MNHVY,0.00001160966000,0.00028722200000
938	C1B1H2S2P7L1M1J1E1A1,HIB,CL5S,12,4,12,12,340,12,10,MEPDG,0.08936100000000,0.01352813000000
939	C1B1H2S2P7L1M1J1E1A2,HIB,CL5S,12,4,12,12,340,12,10,MNAVG,0.02164296000000,0.00199653500000
940	C1B1H2S2P7L1M1J1E1A3,HIB,CL5S,12,4,12,12,340,12,10,MNHVY,0.03359467000000,0.02551058000000
941	C1B1H2S2P7L1M1J1E2A1,HIB,CL5S,12,4,12,12,340,12,40,MEPDG,0.03085516000000,0.00955576000000
942	C1B1H2S2P7L1M1J1E2A2,HIB,CL5S,12,4,12,12,340,12,40,MNAVG,0.00830194900000,0.00140435800000
943	C1B1H2S2P7L1M1J1E2A3,HIB,CL5S,12,4,12,12,340,12,40,MNHVY,0.01111344000000,0.01777029000000
944	C1B1H2S2P7L1M1J2E1A1,HIB,CL5S,12,4,12,12,340,15,10,MEPDG,0.52919690000000,0.04228235000000
945	C1B1H2S2P7L1M1J2E1A2,HIB,CL5S,12,4,12,12,340,15,10,MNAVG,0.18760410000000,0.00792122300000
946	C1B1H2S2P7L1M1J2E1A3,HIB,CL5S,12,4,12,12,340,15,10,MNHVY,0.42217420000000,0.08751032000000
947	C1B1H2S2P7L1M1J2E2A1,HIB,CL5S,12,4,12,12,340,15,40,MEPDG,0.21914310000000,0.02991493000000
948	C1B1H2S2P7L1M1J2E2A2,HIB,CL5S,12,4,12,12,340,15,40,MNAVG,0.08548038000000,0.00564616400000
949	C1B1H2S2P7L1M1J2E2A3,HIB,CL5S,12,4,12,12,340,15,40,MNHVY,0.17138570000000,0.06146666000000
950	C1B1H2S2P7L1M2J1E1A1,HIB,CL5S,12,4,12,12,590,12,10,MEPDG,0.00071880160000,0.00051254920000

951	C1B1H2S2P7L1M2J1E1A2,HIB,CL5S,12,4,12,12,590,12,10,MNAVG,0.00011848440000,0.00005393812000
952	C1B1H2S2P7L1M2J1E1A3,HIB,CL5S,12,4,12,12,590,12,10,MNHVY,0.00015550080000,0.00077301010000
953	C1B1H2S2P7L1M2J1E2A1,HIB,CL5S,12,4,12,12,590,12,40,MEPDG,0.00018465360000,0.00038763760000
954	C1B1H2S2P7L1M2J1E2A2,HIB,CL5S,12,4,12,12,590,12,40,MNAVG,0.00003755751000,0.00003936507000
955	C1B1H2S2P7L1M2J1E2A3,HIB,CL5S,12,4,12,12,590,12,40,MNHVY,0.00004193285000,0.00056270430000
956	C1B1H2S2P7L1M2J2E1A1,HIB,CL5S,12,4,12,12,590,15,10,MEPDG,0.00422367400000,0.00323905800000
957	C1B1H2S2P7L1M2J2E1A2,HIB,CL5S,12,4,12,12,590,15,10,MNAVG,0.00076634420000,0.00048196860000
958	C1B1H2S2P7L1M2J2E1A3,HIB,CL5S,12,4,12,12,590,15,10,MNHVY,0.00138767800000,0.00612638300000
959	C1B1H2S2P7L1M2J2E2A1,HIB,CL5S,12,4,12,12,590,15,40,MEPDG,0.00125169800000,0.00221226300000
960	C1B1H2S2P7L1M2J2E2A2,HIB,CL5S,12,4,12,12,590,15,40,MNAVG,0.00027160490000,0.00032752550000
961	C1B1H2S2P7L1M2J2E2A3,HIB,CL5S,12,4,12,12,590,15,40,MNHVY,0.00041500370000,0.00411836800000
962	C1B1H2S2P7L1M3J1E1A1,HIB,CL5S,12,4,12,12,840,12,10,MEPDG,0.00002052693000,0.00002891970000
963	C1B1H2S2P7L1M3J1E1A2,HIB,CL5S,12,4,12,12,840,12,10,MNAVG,0.00000241873300,0.00000219578000
964	C1B1H2S2P7L1M3J1E1A3,HIB,CL5S,12,4,12,12,840,12,10,MNHVY,0.00000247864600,0.00003301022000
965	C1B1H2S2P7L1M3J1E2A1,HIB,CL5S,12,4,12,12,840,12,40,MEPDG,0.00000414933900,0.00002177627000
966	C1B1H2S2P7L1M3J1E2A2,HIB,CL5S,12,4,12,12,840,12,40,MNAVG,0.00000065692660,0.00000153418600
967	C1B1H2S2P7L1M3J1E2A3,HIB,CL5S,12,4,12,12,840,12,40,MNHVY,0.00000054907050,0.00002299594000
968	C1B1H2S2P7L1M3J2E1A1,HIB,CL5S,12,4,12,12,840,15,10,MEPDG,0.00009698637000,0.00031651780000
969	C1B1H2S2P7L1M3J2E1A2,HIB,CL5S,12,4,12,12,840,15,10,MNAVG,0.00001269533000,0.00003514408000
970	C1B1H2S2P7L1M3J2E1A3,HIB,CL5S,12,4,12,12,840,15,10,MNHVY,0.00001959411000,0.00049508300000
971	C1B1H2S2P7L1M3J2E2A1,HIB,CL5S,12,4,12,12,840,15,40,MEPDG,0.00002397284000,0.00023648850000
972	C1B1H2S2P7L1M3J2E2A2,HIB,CL5S,12,4,12,12,840,15,40,MNAVG,0.00000397028100,0.00002487818000
973	C1B1H2S2P7L1M3J2E2A3,HIB,CL5S,12,4,12,12,840,15,40,MNHVY,0.00000518487100,0.00034923910000
974	C1B1H2S2P7L2M1J1E1A1,HIB,CL5S,12,4,12,13,340,12,10,MEPDG,0.00627388300000,0.00502826000000
975	C1B1H2S2P7L2M1J1E1A2,HIB,CL5S,12,4,12,13,340,12,10,MNAVG,0.00171954100000,0.00074508690000
976	C1B1H2S2P7L2M1J1E1A3,HIB,CL5S,12,4,12,13,340,12,10,MNHVY,0.00220559700000,0.00938779100000
977	C1B1H2S2P7L2M1J1E2A1,HIB,CL5S,12,4,12,13,340,12,40,MEPDG,0.00627388300000,0.00502826000000
978	C1B1H2S2P7L2M1J1E2A2,HIB,CL5S,12,4,12,13,340,12,40,MNAVG,0.00171954100000,0.00074508690000
979	C1B1H2S2P7L2M1J1E2A3,HIB,CL5S,12,4,12,13,340,12,40,MNHVY,0.00220559700000,0.00938779100000
980	C1B1H2S2P7L2M1J2E1A1,HIB,CL5S,12,4,12,13,340,15,10,MEPDG,0.05123134000000,0.01819467000000
981	C1B1H2S2P7L2M1J2E1A2,HIB,CL5S,12,4,12,13,340,15,10,MNAVG,0.02033883000000,0.00347511100000
982	C1B1H2S2P7L2M1J2E1A3,HIB,CL5S,12,4,12,13,340,15,10,MNHVY,0.03983682000000,0.03746552000000
983	C1B1H2S2P7L2M1J2E2A1,HIB,CL5S,12,4,12,13,340,15,40,MEPDG,0.05123134000000,0.01819467000000
984	C1B1H2S2P7L2M1J2E2A2,HIB,CL5S,12,4,12,13,340,15,40,MNAVG,0.02033883000000,0.00347511100000
985	C1B1H2S2P7L2M1J2E2A3,HIB,CL5S,12,4,12,13,340,15,40,MNHVY,0.03983682000000,0.03746552000000
986	C1B1H2S2P7L2M2J1E1A1,HIB,CL5S,12,4,12,13,590,12,10,MEPDG,0.00003331980000,0.00016771320000
987	C1B1H2S2P7L2M2J1E1A2,HIB,CL5S,12,4,12,13,590,12,10,MNAVG,0.00000710188400,0.00001707175000
988	C1B1H2S2P7L2M2J1E1A3,HIB,CL5S,12,4,12,13,590,12,10,MNHVY,0.00000759288700,0.00024317290000
989	C1B1H2S2P7L2M2J1E2A1,HIB,CL5S,12,4,12,13,590,12,40,MEPDG,0.00003331980000,0.00016771320000
990	C1B1H2S2P7L2M2J1E2A2,HIB,CL5S,12,4,12,13,590,12,40,MNAVG,0.00000710188400,0.00001707175000
991	C1B1H2S2P7L2M2J1E2A3,HIB,CL5S,12,4,12,13,590,12,40,MNHVY,0.00000759288700,0.00024317290000
992	C1B1H2S2P7L2M2J2E1A1,HIB,CL5S,12,4,12,13,590,15,10,MEPDG,0.00024545260000,0.00125052100000
993	C1B1H2S2P7L2M2J2E1A2,HIB,CL5S,12,4,12,13,590,15,10,MNAVG,0.00005553448000,0.00018690930000
994	C1B1H2S2P7L2M2J2E1A3,HIB,CL5S,12,4,12,13,590,15,10,MNHVY,0.00008140878000,0.00233691300000
995	C1B1H2S2P7L2M2J2E2A1,HIB,CL5S,12,4,12,13,590,15,40,MEPDG,0.00024545260000,0.00125052100000
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997	C1B1H2S2P7L2M2J2E2A3,HIB,CL5S,12,4,12,13,590,15,40,MNHVY,0.00008140878000,0.00233691300000
998	C1B1H2S2P7L2M3J1E1A1,HIB,CL5S,12,4,12,13,840,12,10,MEPDG,0.00000067158350,0.00000922746600
999	C1B1H2S2P7L2M3J1E1A2,HIB,CL5S,12,4,12,13,840,12,10,MNAVG,0.00000011479470,0.00000064253450
1000	C1B1H2S2P7L2M3J1E1A3,HIB,CL5S,12,4,12,13,840,12,10,MNHVY,0.00000009037731,0.00000961054600

1001	C1B1H2S2P7L2M3J1E2A1,HIB,CL5S,12,4,12,13,840,12,40,MEPDG,0.00000067158350,0.00000922746600
1002	C1B1H2S2P7L2M3J1E2A2,HIB,CL5S,12,4,12,13,840,12,40,MNAVG,0.00000011479470,0.00000064253450
1003	C1B1H2S2P7L2M3J1E2A3,HIB,CL5S,12,4,12,13,840,12,40,MNHVY,0.00000009037731,0.00000961054600
1004	C1B1H2S2P7L2M3J2E1A1,HIB,CL5S,12,4,12,13,840,15,10,MEPDG,0.00000439439700,0.00013678280000
1005	C1B1H2S2P7L2M3J2E1A2,HIB,CL5S,12,4,12,13,840,15,10,MNAVG,0.00000076408570,0.00001423318000
1006	C1B1H2S2P7L2M3J2E1A3,HIB,CL5S,12,4,12,13,840,15,10,MNHVY,0.00000096905270,0.00019961350000
1007	C1B1H2S2P7L2M3J2E2A1,HIB,CL5S,12,4,12,13,840,15,40,MEPDG,0.00000439439700,0.00013678280000
1008	C1B1H2S2P7L2M3J2E2A2,HIB,CL5S,12,4,12,13,840,15,40,MNAVG,0.00000076408570,0.00001423318000
1009	C1B1H2S2P7L2M3J2E2A3,HIB,CL5S,12,4,12,13,840,15,40,MNHVY,0.00000096905270,0.00019961350000
1010	C1B2H1S1P1L1M1J1E1A1,HIB,CL5Q,4,12,6,12,340,12,10,MEPDG,141.13370000000000,1.92234300000000
1011	C1B2H1S1P1L1M1J1E1A2,HIB,CL5Q,4,12,6,12,340,12,10,MNAVG,117.86570000000000,0.27106750000000
1012	C1B2H1S1P1L1M1J1E1A3,HIB,CL5Q,4,12,6,12,340,12,10,MNHVY,207.61030000000000,2.98805600000000
1013	C1B2H1S1P1L1M1J1E2A1,HIB,CL5Q,4,12,6,12,340,12,40,MEPDG,87.46342000000000,1.12931300000000
1014	C1B2H1S1P1L1M1J1E2A2,HIB,CL5Q,4,12,6,12,340,12,40,MNAVG,68.60573000000000,0.15390420000000
1015	C1B2H1S1P1L1M1J1E2A3,HIB,CL5Q,4,12,6,12,340,12,40,MNHVY,124.50750000000000,1.71879200000000
1016	C1B2H1S1P1L1M1J2E1A1,HIB,CL5Q,4,12,6,12,340,15,10,MEPDG,167.96670000000000,2.02684900000000
1017	C1B2H1S1P1L1M1J2E1A2,HIB,CL5Q,4,12,6,12,340,15,10,MNAVG,144.02670000000000,0.38798280000000
1018	C1B2H1S1P1L1M1J2E1A3,HIB,CL5Q,4,12,6,12,340,15,10,MNHVY,256.97210000000000,3.71103600000000
1019	C1B2H1S1P1L1M1J2E2A1,HIB,CL5Q,4,12,6,12,340,15,40,MEPDG,106.33620000000000,1.21529600000000
1020	C1B2H1S1P1L1M1J2E2A2,HIB,CL5Q,4,12,6,12,340,15,40,MNAVG,86.24847000000000,0.23277880000000
1021	C1B2H1S1P1L1M1J2E2A3,HIB,CL5Q,4,12,6,12,340,15,40,MNHVY,158.65130000000000,2.22914600000000
1022	C1B2H1S1P1L1M2J1E1A1,HIB,CL5Q,4,12,6,12,590,12,10,MEPDG,11.93125000000000,0.22072520000000
1023	C1B2H1S1P1L1M2J1E1A2,HIB,CL5Q,4,12,6,12,590,12,10,MNAVG,8.13997200000000,0.03010314000000
1024	C1B2H1S1P1L1M2J1E1A3,HIB,CL5Q,4,12,6,12,590,12,10,MNHVY,13.51266000000000,0.32857380000000
1025	C1B2H1S1P1L1M2J1E2A1,HIB,CL5Q,4,12,6,12,590,12,40,MEPDG,6.42964400000000,0.11647880000000
1026	C1B2H1S1P1L1M2J1E2A2,HIB,CL5Q,4,12,6,12,590,12,40,MNAVG,4.19385900000000,0.01437384000000
1027	C1B2H1S1P1L1M2J1E2A3,HIB,CL5Q,4,12,6,12,590,12,40,MNHVY,6.96586800000000,0.16255340000000
1028	C1B2H1S1P1L1M2J2E1A1,HIB,CL5Q,4,12,6,12,590,15,10,MEPDG,20.20035000000000,0.50802710000000
1029	C1B2H1S1P1L1M2J2E1A2,HIB,CL5Q,4,12,6,12,590,15,10,MNAVG,15.51317000000000,0.09768683000000
1030	C1B2H1S1P1L1M2J2E1A3,HIB,CL5Q,4,12,6,12,590,15,10,MNHVY,27.31994000000000,0.92675610000000
1031	C1B2H1S1P1L1M2J2E2A1,HIB,CL5Q,4,12,6,12,590,15,40,MEPDG,11.65938000000000,0.26668570000000
1032	C1B2H1S1P1L1M2J2E2A2,HIB,CL5Q,4,12,6,12,590,15,40,MNAVG,8.74174800000000,0.04931334000000
1033	C1B2H1S1P1L1M2J2E2A3,HIB,CL5Q,4,12,6,12,590,15,40,MNHVY,15.51148000000000,0.48026030000000
1034	C1B2H1S1P1L1M3J1E1A1,HIB,CL5Q,4,12,6,12,840,12,10,MEPDG,1.46334200000000,0.02814607000000
1035	C1B2H1S1P1L1M3J1E1A2,HIB,CL5Q,4,12,6,12,840,12,10,MNAVG,0.76907060000000,0.00313893900000
1036	C1B2H1S1P1L1M3J1E1A3,HIB,CL5Q,4,12,6,12,840,12,10,MNHVY,1.21901600000000,0.03721903000000
1037	C1B2H1S1P1L1M3J1E2A1,HIB,CL5Q,4,12,6,12,840,12,40,MEPDG,0.68442700000000,0.01382118000000
1038	C1B2H1S1P1L1M3J1E2A2,HIB,CL5Q,4,12,6,12,840,12,40,MNAVG,0.35001270000000,0.00131798800000
1039	C1B2H1S1P1L1M3J1E2A3,HIB,CL5Q,4,12,6,12,840,12,40,MNHVY,0.53759900000000,0.01616049000000
1040	C1B2H1S1P1L1M3J2E1A1,HIB,CL5Q,4,12,6,12,840,15,10,MEPDG,3.55772000000000,0.10910860000000
1041	C1B2H1S1P1L1M3J2E1A2,HIB,CL5Q,4,12,6,12,840,15,10,MNAVG,2.35781300000000,0.01920960000000
1042	C1B2H1S1P1L1M3J2E1A3,HIB,CL5Q,4,12,6,12,840,15,10,MNHVY,4.29478300000000,0.19359030000000
1043	C1B2H1S1P1L1M3J2E2A1,HIB,CL5Q,4,12,6,12,840,15,40,MEPDG,1.83605300000000,0.05093121000000
1044	C1B2H1S1P1L1M3J2E2A2,HIB,CL5Q,4,12,6,12,840,15,40,MNAVG,1.21553900000000,0.00830601200000
1045	C1B2H1S1P1L1M3J2E2A3,HIB,CL5Q,4,12,6,12,840,15,40,MNHVY,2.17451300000000,0.08707736000000
1046	C1B2H1S1P1L2M1J1E1A1,HIB,CL5Q,4,12,6,13,340,12,10,MEPDG,22.38660000000000,0.44546000000000
1047	C1B2H1S1P1L2M1J1E1A2,HIB,CL5Q,4,12,6,13,340,12,10,MNAVG,16.85440000000000,0.06515184000000
1048	C1B2H1S1P1L2M1J1E1A3,HIB,CL5Q,4,12,6,13,340,12,10,MNHVY,30.96351000000000,0.69760000000000
1049	C1B2H1S1P1L2M1J1E2A1,HIB,CL5Q,4,12,6,13,340,12,40,MEPDG,22.38660000000000,0.44546000000000
1050	C1B2H1S1P1L2M1J1E2A2,HIB,CL5Q,4,12,6,13,340,12,40,MNAVG,16.85440000000000,0.06515184000000

1051	C1B2H1S1P1L2M1J1E2A3,HIB,CL5Q,4,12,6,13,340,12,40,MNHVY,30.96351000000000,0.69760000000000
1052	C1B2H1S1P1L2M1J2E1A1,HIB,CL5Q,4,12,6,13,340,15,10,MEPDG,27.80595000000000,0.57523190000000
1053	C1B2H1S1P1L2M1J2E1A2,HIB,CL5Q,4,12,6,13,340,15,10,MNAVG,21.80934000000000,0.11668450000000
1054	C1B2H1S1P1L2M1J2E1A3,HIB,CL5Q,4,12,6,13,340,15,10,MNHVY,40.52335000000000,1.06664700000000
1055	C1B2H1S1P1L2M1J2E2A1,HIB,CL5Q,4,12,6,13,340,15,40,MEPDG,27.80595000000000,0.57523190000000
1056	C1B2H1S1P1L2M1J2E2A2,HIB,CL5Q,4,12,6,13,340,15,40,MNAVG,21.80934000000000,0.11668450000000
1057	C1B2H1S1P1L2M1J2E2A3,HIB,CL5Q,4,12,6,13,340,15,40,MNHVY,40.52335000000000,1.06664700000000
1058	C1B2H1S1P1L2M2J1E1A1,HIB,CL5Q,4,12,6,13,590,12,10,MEPDG,1.55620000000000,0.04391885000000
1059	C1B2H1S1P1L2M2J1E1A2,HIB,CL5Q,4,12,6,13,590,12,10,MNAVG,0.97921030000000,0.00565568600000
1060	C1B2H1S1P1L2M2J1E1A3,HIB,CL5Q,4,12,6,13,590,12,10,MNHVY,1.64455400000000,0.06297802000000
1061	C1B2H1S1P1L2M2J1E2A1,HIB,CL5Q,4,12,6,13,590,12,40,MEPDG,1.55620000000000,0.04391885000000
1062	C1B2H1S1P1L2M2J1E2A2,HIB,CL5Q,4,12,6,13,590,12,40,MNAVG,0.97921030000000,0.00565568600000
1063	C1B2H1S1P1L2M2J1E2A3,HIB,CL5Q,4,12,6,13,590,12,40,MNHVY,1.64455400000000,0.06297802000000
1064	C1B2H1S1P1L2M2J2E1A1,HIB,CL5Q,4,12,6,13,590,15,10,MEPDG,3.01594900000000,0.12259070000000
1065	C1B2H1S1P1L2M2J2E1A2,HIB,CL5Q,4,12,6,13,590,15,10,MNAVG,2.23294300000000,0.02369718000000
1066	C1B2H1S1P1L2M2J2E1A3,HIB,CL5Q,4,12,6,13,590,15,10,MNHVY,3.99936100000000,0.22420070000000
1067	C1B2H1S1P1L2M2J2E2A1,HIB,CL5Q,4,12,6,13,590,15,40,MEPDG,3.01594900000000,0.12259070000000
1068	C1B2H1S1P1L2M2J2E2A2,HIB,CL5Q,4,12,6,13,590,15,40,MNAVG,2.23294300000000,0.02369718000000
1069	C1B2H1S1P1L2M2J2E2A3,HIB,CL5Q,4,12,6,13,590,15,40,MNHVY,3.99936100000000,0.22420070000000
1070	C1B2H1S1P1L2M3J1E1A1,HIB,CL5Q,4,12,6,13,840,12,10,MEPDG,0.15658040000000,0.00479923000000
1071	C1B2H1S1P1L2M3J1E1A2,HIB,CL5Q,4,12,6,13,840,12,10,MNAVG,0.07770221000000,0.00045930130000
1072	C1B2H1S1P1L2M3J1E1A3,HIB,CL5Q,4,12,6,13,840,12,10,MNHVY,0.12054470000000,0.00563518200000
1073	C1B2H1S1P1L2M3J1E2A1,HIB,CL5Q,4,12,6,13,840,12,40,MEPDG,0.15658040000000,0.00479923000000
1074	C1B2H1S1P1L2M3J1E2A2,HIB,CL5Q,4,12,6,13,840,12,40,MNAVG,0.07770221000000,0.00045930130000
1075	C1B2H1S1P1L2M3J1E2A3,HIB,CL5Q,4,12,6,13,840,12,40,MNHVY,0.12054470000000,0.00563518200000
1076	C1B2H1S1P1L2M3J2E1A1,HIB,CL5Q,4,12,6,13,840,15,10,MEPDG,0.45696050000000,0.02142559000000
1077	C1B2H1S1P1L2M3J2E1A2,HIB,CL5Q,4,12,6,13,840,15,10,MNAVG,0.30071850000000,0.00357908400000
1078	C1B2H1S1P1L2M3J2E1A3,HIB,CL5Q,4,12,6,13,840,15,10,MNHVY,0.54354580000000,0.03713867000000
1079	C1B2H1S1P1L2M3J2E2A1,HIB,CL5Q,4,12,6,13,840,15,40,MEPDG,0.45696050000000,0.02142559000000
1080	C1B2H1S1P1L2M3J2E2A2,HIB,CL5Q,4,12,6,13,840,15,40,MNAVG,0.30071850000000,0.00357908400000
1081	C1B2H1S1P1L2M3J2E2A3,HIB,CL5Q,4,12,6,13,840,15,40,MNHVY,0.54354580000000,0.03713867000000
1082	C1B2H1S1P2L1M1J1E1A1,HIB,CL5Q,4,12,7,12,340,12,10,MEPDG,58.86456000000000,1.52615300000000
1083	C1B2H1S1P2L1M1J1E1A2,HIB,CL5Q,4,12,7,12,340,12,10,MNAVG,46.09379000000000,0.24656450000000
1084	C1B2H1S1P2L1M1J1E1A3,HIB,CL5Q,4,12,7,12,340,12,10,MNHVY,81.04874000000000,2.58173500000000
1085	C1B2H1S1P2L1M1J1E2A1,HIB,CL5Q,4,12,7,12,340,12,40,MEPDG,34.53557000000000,0.87650880000000
1086	C1B2H1S1P2L1M1J1E2A2,HIB,CL5Q,4,12,7,12,340,12,40,MNAVG,26.03367000000000,0.13426860000000
1087	C1B2H1S1P2L1M1J1E2A3,HIB,CL5Q,4,12,7,12,340,12,40,MNHVY,46.08896000000000,1.43630800000000
1088	C1B2H1S1P2L1M1J2E1A1,HIB,CL5Q,4,12,7,12,340,15,10,MEPDG,91.10864000000000,2.47621400000000
1089	C1B2H1S1P2L1M1J2E1A2,HIB,CL5Q,4,12,7,12,340,15,10,MNAVG,77.04639000000000,0.50880210000000
1090	C1B2H1S1P2L1M1J2E1A3,HIB,CL5Q,4,12,7,12,340,15,10,MNHVY,139.79200000000000,4.70478200000000
1091	C1B2H1S1P2L1M1J2E2A1,HIB,CL5Q,4,12,7,12,340,15,40,MEPDG,56.57016000000000,1.48285400000000
1092	C1B2H1S1P2L1M1J2E2A2,HIB,CL5Q,4,12,7,12,340,15,40,MNAVG,46.75871000000000,0.30194030000000
1093	C1B2H1S1P2L1M1J2E2A3,HIB,CL5Q,4,12,7,12,340,15,40,MNHVY,85.66768000000000,2.80593300000000
1094	C1B2H1S1P2L1M2J1E1A1,HIB,CL5Q,4,12,7,12,590,12,10,MEPDG,2.99921000000000,0.11014180000000
1095	C1B2H1S1P2L1M2J1E1A2,HIB,CL5Q,4,12,7,12,590,12,10,MNAVG,1.63473800000000,0.01575260000000
1096	C1B2H1S1P2L1M2J1E1A3,HIB,CL5Q,4,12,7,12,590,12,10,MNHVY,2.74000600000000,0.17576590000000
1097	C1B2H1S1P2L1M2J1E2A1,HIB,CL5Q,4,12,7,12,590,12,40,MEPDG,1.43294700000000,0.05695143000000
1098	C1B2H1S1P2L1M2J1E2A2,HIB,CL5Q,4,12,7,12,590,12,40,MNAVG,0.76893750000000,0.00741245400000
1099	C1B2H1S1P2L1M2J1E2A3,HIB,CL5Q,4,12,7,12,590,12,40,MNHVY,1.23549500000000,0.08472089000000
1100	C1B2H1S1P2L1M2J2E1A1,HIB,CL5Q,4,12,7,12,590,15,10,MEPDG,7.97853600000000,0.38186820000000

1101	C1B2H1S1P2L1M2J2E1A2,HIB,CL5Q,4,12,7,12,590,15,10,MNAVG,5.45620400000000,0.07590099000000
1102	C1B2H1S1P2L1M2J2E1A3,HIB,CL5Q,4,12,7,12,590,15,10,MNHVY,10.36168000000000,0.72386500000000
1103	C1B2H1S1P2L1M2J2E2A1,HIB,CL5Q,4,12,7,12,590,15,40,MEPDG,4.24712600000000,0.19859780000000
1104	C1B2H1S1P2L1M2J2E2A2,HIB,CL5Q,4,12,7,12,590,15,40,MNAVG,2.93466500000000,0.03804761000000
1105	C1B2H1S1P2L1M2J2E2A3,HIB,CL5Q,4,12,7,12,590,15,40,MNHVY,5.42887200000000,0.36999820000000
1106	C1B2H1S1P2L1M3J1E1A1,HIB,CL5Q,4,12,7,12,840,12,10,MEPDG,0.25491400000000,0.00878630600000
1107	C1B2H1S1P2L1M3J1E1A2,HIB,CL5Q,4,12,7,12,840,12,10,MNAVG,0.09748726000000,0.00098617640000
1108	C1B2H1S1P2L1M3J1E1A3,HIB,CL5Q,4,12,7,12,840,12,10,MNHVY,0.15378090000000,0.01206996000000
1109	C1B2H1S1P2L1M3J1E2A1,HIB,CL5Q,4,12,7,12,840,12,40,MEPDG,0.10179360000000,0.00427517700000
1110	C1B2H1S1P2L1M3J1E2A2,HIB,CL5Q,4,12,7,12,840,12,40,MNAVG,0.03950091000000,0.00040974280000
1111	C1B2H1S1P2L1M3J1E2A3,HIB,CL5Q,4,12,7,12,840,12,40,MNHVY,0.05746848000000,0.00518630100000
1112	C1B2H1S1P2L1M3J2E1A1,HIB,CL5Q,4,12,7,12,840,15,10,MEPDG,1.11075300000000,0.05189450000000
1113	C1B2H1S1P2L1M3J2E1A2,HIB,CL5Q,4,12,7,12,840,15,10,MNAVG,0.59477100000000,0.00903441700000
1114	C1B2H1S1P2L1M3J2E1A3,HIB,CL5Q,4,12,7,12,840,15,10,MNHVY,1.23274000000000,0.09489313000000
1115	C1B2H1S1P2L1M3J2E2A1,HIB,CL5Q,4,12,7,12,840,15,40,MEPDG,0.50713410000000,0.02420317000000
1116	C1B2H1S1P2L1M3J2E2A2,HIB,CL5Q,4,12,7,12,840,15,40,MNAVG,0.28087890000000,0.00394388100000
1117	C1B2H1S1P2L1M3J2E2A3,HIB,CL5Q,4,12,7,12,840,15,40,MNHVY,0.54668150000000,0.04245792000000
1118	C1B2H1S1P2L2M1J1E1A1,HIB,CL5Q,4,12,7,13,340,12,10,MEPDG,8.81831000000000,0.36788570000000
1119	C1B2H1S1P2L2M1J1E1A2,HIB,CL5Q,4,12,7,13,340,12,10,MNAVG,6.45145900000000,0.05967902000000
1120	C1B2H1S1P2L2M1J1E1A3,HIB,CL5Q,4,12,7,13,340,12,10,MNHVY,11.50333000000000,0.61883410000000
1121	C1B2H1S1P2L2M1J1E2A1,HIB,CL5Q,4,12,7,13,340,12,40,MEPDG,8.81831000000000,0.36788570000000
1122	C1B2H1S1P2L2M1J1E2A2,HIB,CL5Q,4,12,7,13,340,12,40,MNAVG,6.45145900000000,0.05967902000000
1123	C1B2H1S1P2L2M1J1E2A3,HIB,CL5Q,4,12,7,13,340,12,40,MNHVY,11.50333000000000,0.61883410000000
1124	C1B2H1S1P2L2M1J2E1A1,HIB,CL5Q,4,12,7,13,340,15,10,MEPDG,15.40481000000000,0.74716650000000
1125	C1B2H1S1P2L2M1J2E1A2,HIB,CL5Q,4,12,7,13,340,15,10,MNAVG,12.59791000000000,0.15959810000000
1126	C1B2H1S1P2L2M1J2E1A3,HIB,CL5Q,4,12,7,13,340,15,10,MNHVY,23.15303000000000,1.42619700000000
1127	C1B2H1S1P2L2M1J2E2A1,HIB,CL5Q,4,12,7,13,340,15,40,MEPDG,15.40481000000000,0.74716650000000
1128	C1B2H1S1P2L2M1J2E2A2,HIB,CL5Q,4,12,7,13,340,15,40,MNAVG,12.59791000000000,0.15959810000000
1129	C1B2H1S1P2L2M1J2E2A3,HIB,CL5Q,4,12,7,13,340,15,40,MNHVY,23.15303000000000,1.42619700000000
1130	C1B2H1S1P2L2M2J1E1A1,HIB,CL5Q,4,12,7,13,590,12,10,MEPDG,0.33231770000000,0.02222637000000
1131	C1B2H1S1P2L2M2J1E1A2,HIB,CL5Q,4,12,7,13,590,12,10,MNAVG,0.17334520000000,0.00299466500000
1132	C1B2H1S1P2L2M2J1E1A3,HIB,CL5Q,4,12,7,13,590,12,10,MNHVY,0.27871640000000,0.03381662000000
1133	C1B2H1S1P2L2M2J1E2A1,HIB,CL5Q,4,12,7,13,590,12,40,MEPDG,0.33231770000000,0.02222637000000
1134	C1B2H1S1P2L2M2J1E2A2,HIB,CL5Q,4,12,7,13,590,12,40,MNAVG,0.17334520000000,0.00299466500000
1135	C1B2H1S1P2L2M2J1E2A3,HIB,CL5Q,4,12,7,13,590,12,40,MNHVY,0.27871640000000,0.03381662000000
1136	C1B2H1S1P2L2M2J2E1A1,HIB,CL5Q,4,12,7,13,590,15,10,MEPDG,1.09678300000000,0.09340739000000
1137	C1B2H1S1P2L2M2J2E1A2,HIB,CL5Q,4,12,7,13,590,15,10,MNAVG,0.75741770000000,0.01839348000000
1138	C1B2H1S1P2L2M2J2E1A3,HIB,CL5Q,4,12,7,13,590,15,10,MNHVY,1.40688700000000,0.17621150000000
1139	C1B2H1S1P2L2M2J2E2A1,HIB,CL5Q,4,12,7,13,590,15,40,MEPDG,1.09678300000000,0.09340739000000
1140	C1B2H1S1P2L2M2J2E2A2,HIB,CL5Q,4,12,7,13,590,15,40,MNAVG,0.75741770000000,0.01839348000000
1141	C1B2H1S1P2L2M2J2E2A3,HIB,CL5Q,4,12,7,13,590,15,40,MNHVY,1.40688700000000,0.17621150000000
1142	C1B2H1S1P2L2M3J1E1A1,HIB,CL5Q,4,12,7,13,840,12,10,MEPDG,0.02178490000000,0.00154649900000
1143	C1B2H1S1P2L2M3J1E1A2,HIB,CL5Q,4,12,7,13,840,12,10,MNAVG,0.00831165600000,0.00014919550000
1144	C1B2H1S1P2L2M3J1E1A3,HIB,CL5Q,4,12,7,13,840,12,10,MNHVY,0.01199056000000,0.00188220400000
1145	C1B2H1S1P2L2M3J1E2A1,HIB,CL5Q,4,12,7,13,840,12,40,MEPDG,0.02178490000000,0.00154649900000
1146	C1B2H1S1P2L2M3J1E2A2,HIB,CL5Q,4,12,7,13,840,12,40,MNAVG,0.00831165600000,0.00014919550000
1147	C1B2H1S1P2L2M3J1E2A3,HIB,CL5Q,4,12,7,13,840,12,40,MNHVY,0.01199056000000,0.00188220400000
1148	C1B2H1S1P2L2M3J2E1A1,HIB,CL5Q,4,12,7,13,840,15,10,MEPDG,0.12288640000000,0.01038332000000
1149	C1B2H1S1P2L2M3J2E1A2,HIB,CL5Q,4,12,7,13,840,15,10,MNAVG,0.06806793000000,0.00171044100000
1150	C1B2H1S1P2L2M3J2E1A3,HIB,CL5Q,4,12,7,13,840,15,10,MNHVY,0.13312170000000,0.01837156000000

1151	C1B2H1S1P2L2M3J2E2A1,HIB,CL5Q,4,12,7,13,840,15,40,MEPDG,0.12288640000000,0.01038332000000
1152	C1B2H1S1P2L2M3J2E2A2,HIB,CL5Q,4,12,7,13,840,15,40,MNAVG,0.06806793000000,0.00171044100000
1153	C1B2H1S1P2L2M3J2E2A3,HIB,CL5Q,4,12,7,13,840,15,40,MNHVY,0.13312170000000,0.01837156000000
1154	C1B2H1S1P3L1M1J1E1A1,HIB,CL5Q,4,12,8,12,340,12,10,MEPDG,19.23988000000000,1.14934400000000
1155	C1B2H1S1P3L1M1J1E1A2,HIB,CL5Q,4,12,8,12,340,12,10,MNAVG,12.75854000000000,0.19656170000000
1156	C1B2H1S1P3L1M1J1E1A3,HIB,CL5Q,4,12,8,12,340,12,10,MNHVY,22.41275000000000,2.06379600000000
1157	C1B2H1S1P3L1M1J1E2A1,HIB,CL5Q,4,12,8,12,340,12,40,MEPDG,10.29174000000000,0.65289520000000
1158	C1B2H1S1P3L1M1J1E2A2,HIB,CL5Q,4,12,8,12,340,12,40,MNAVG,6.70033500000000,0.10660330000000
1159	C1B2H1S1P3L1M1J1E2A3,HIB,CL5Q,4,12,8,12,340,12,40,MNHVY,11.47863000000000,1.13354000000000
1160	C1B2H1S1P3L1M1J2E1A1,HIB,CL5Q,4,12,8,12,340,15,10,MEPDG,40.23800000000000,2.51829900000000
1161	C1B2H1S1P3L1M1J2E1A2,HIB,CL5Q,4,12,8,12,340,15,10,MNAVG,30.89668000000000,0.53619850000000
1162	C1B2H1S1P3L1M1J2E1A3,HIB,CL5Q,4,12,8,12,340,15,10,MNHVY,58.05770000000000,4.93452800000000
1163	C1B2H1S1P3L1M1J2E2A1,HIB,CL5Q,4,12,8,12,340,15,40,MEPDG,23.48199000000000,1.48295900000000
1164	C1B2H1S1P3L1M1J2E2A2,HIB,CL5Q,4,12,8,12,340,15,40,MNAVG,18.06298000000000,0.31167770000000
1165	C1B2H1S1P3L1M1J2E2A3,HIB,CL5Q,4,12,8,12,340,15,40,MNHVY,33.43938000000000,2.88179500000000
1166	C1B2H1S1P3L1M2J1E1A1,HIB,CL5Q,4,12,8,12,590,12,10,MEPDG,0.60066000000000,0.05103398000000
1167	C1B2H1S1P3L1M2J1E1A2,HIB,CL5Q,4,12,8,12,590,12,10,MNAVG,0.23964740000000,0.00765300600000
1168	C1B2H1S1P3L1M2J1E1A3,HIB,CL5Q,4,12,8,12,590,12,10,MNHVY,0.39180520000000,0.08651569000000
1169	C1B2H1S1P3L1M2J1E2A1,HIB,CL5Q,4,12,8,12,590,12,40,MEPDG,0.24969180000000,0.02624161000000
1170	C1B2H1S1P3L1M2J1E2A2,HIB,CL5Q,4,12,8,12,590,12,40,MNAVG,0.10122300000000,0.00360484900000
1171	C1B2H1S1P3L1M2J1E2A3,HIB,CL5Q,4,12,8,12,590,12,40,MNHVY,0.15238890000000,0.04176654000000
1172	C1B2H1S1P3L1M2J2E1A1,HIB,CL5Q,4,12,8,12,590,15,10,MEPDG,2.45619400000000,0.24142260000000
1173	C1B2H1S1P3L1M2J2E1A2,HIB,CL5Q,4,12,8,12,590,15,10,MNAVG,1.35059100000000,0.04802785000000
1174	C1B2H1S1P3L1M2J2E1A3,HIB,CL5Q,4,12,8,12,590,15,10,MNHVY,2.77593000000000,0.47431050000000
1175	C1B2H1S1P3L1M2J2E2A1,HIB,CL5Q,4,12,8,12,590,15,40,MEPDG,1.17610500000000,0.12551270000000
1176	C1B2H1S1P3L1M2J2E2A2,HIB,CL5Q,4,12,8,12,590,15,40,MNAVG,0.67320090000000,0.02420096000000
1177	C1B2H1S1P3L1M2J2E2A3,HIB,CL5Q,4,12,8,12,590,15,40,MNHVY,1.30145000000000,0.24177150000000
1178	C1B2H1S1P3L1M3J1E1A1,HIB,CL5Q,4,12,8,12,840,12,10,MEPDG,0.03348606000000,0.00279337700000
1179	C1B2H1S1P3L1M3J1E1A2,HIB,CL5Q,4,12,8,12,840,12,10,MNAVG,0.00930851300000,0.00032780990000
1180	C1B2H1S1P3L1M3J1E1A3,HIB,CL5Q,4,12,8,12,840,12,10,MNHVY,0.01347227000000,0.00403249400000
1181	C1B2H1S1P3L1M3J1E2A1,HIB,CL5Q,4,12,8,12,840,12,40,MEPDG,0.01129051000000,0.00141191800000
1182	C1B2H1S1P3L1M3J1E2A2,HIB,CL5Q,4,12,8,12,840,12,40,MNAVG,0.00339261900000,0.00014368070000
1183	C1B2H1S1P3L1M3J1E2A3,HIB,CL5Q,4,12,8,12,840,12,40,MNHVY,0.00441731900000,0.00182748900000
1184	C1B2H1S1P3L1M3J2E1A1,HIB,CL5Q,4,12,8,12,840,15,10,MEPDG,0.23539800000000,0.02328698000000
1185	C1B2H1S1P3L1M3J2E1A2,HIB,CL5Q,4,12,8,12,840,15,10,MNAVG,0.09092850000000,0.00401489200000
1186	C1B2H1S1P3L1M3J2E1A3,HIB,CL5Q,4,12,8,12,840,15,10,MNHVY,0.20664260000000,0.04380925000000
1187	C1B2H1S1P3L1M3J2E2A1,HIB,CL5Q,4,12,8,12,840,15,40,MEPDG,0.09327132000000,0.01115415000000
1188	C1B2H1S1P3L1M3J2E2A2,HIB,CL5Q,4,12,8,12,840,15,40,MNAVG,0.03852806000000,0.00180428800000
1189	C1B2H1S1P3L1M3J2E2A3,HIB,CL5Q,4,12,8,12,840,15,40,MNHVY,0.07904944000000,0.02012262000000
1190	C1B2H1S1P3L2M1J1E1A1,HIB,CL5Q,4,12,8,13,340,12,10,MEPDG,2.53361900000000,0.28522780000000
1191	C1B2H1S1P3L2M1J1E1A2,HIB,CL5Q,4,12,8,13,340,12,10,MNAVG,1.60391000000000,0.04873324000000
1192	C1B2H1S1P3L2M1J1E1A3,HIB,CL5Q,4,12,8,13,340,12,10,MNHVY,2.74997300000000,0.50661770000000
1193	C1B2H1S1P3L2M1J1E2A1,HIB,CL5Q,4,12,8,13,340,12,40,MEPDG,2.53361900000000,0.28522780000000
1194	C1B2H1S1P3L2M1J1E2A2,HIB,CL5Q,4,12,8,13,340,12,40,MNAVG,1.60391000000000,0.04873324000000
1195	C1B2H1S1P3L2M1J1E2A3,HIB,CL5Q,4,12,8,13,340,12,40,MNHVY,2.74997300000000,0.50661770000000
1196	C1B2H1S1P3L2M1J2E1A1,HIB,CL5Q,4,12,8,13,340,15,10,MEPDG,6.34687200000000,0.77017580000000
1197	C1B2H1S1P3L2M1J2E1A2,HIB,CL5Q,4,12,8,13,340,15,10,MNAVG,4.86776900000000,0.16793010000000
1198	C1B2H1S1P3L2M1J2E1A3,HIB,CL5Q,4,12,8,13,340,15,10,MNHVY,8.99863100000000,1.50855600000000
1199	C1B2H1S1P3L2M1J2E2A1,HIB,CL5Q,4,12,8,13,340,15,40,MEPDG,6.34687200000000,0.77017580000000
1200	C1B2H1S1P3L2M1J2E2A2,HIB,CL5Q,4,12,8,13,340,15,40,MNAVG,4.86776900000000,0.16793010000000

1201	C1B2H1S1P3L2M1J2E2A3,HIB,CL5Q,4,12,8,13,340,15,40,MNHVY,8.99863100000000,1.50855600000000
1202	C1B2H1S1P3L2M2J1E1A1,HIB,CL5Q,4,12,8,13,590,12,10,MEPDG,0.05460538000000,0.01051418000000
1203	C1B2H1S1P3L2M2J1E1A2,HIB,CL5Q,4,12,8,13,590,12,10,MNAVG,0.02176609000000,0.00149124000000
1204	C1B2H1S1P3L2M2J1E1A3,HIB,CL5Q,4,12,8,13,590,12,10,MNHVY,0.03238432000000,0.01703274000000
1205	C1B2H1S1P3L2M2J1E2A1,HIB,CL5Q,4,12,8,13,590,12,40,MEPDG,0.05460538000000,0.01051418000000
1206	C1B2H1S1P3L2M2J1E2A2,HIB,CL5Q,4,12,8,13,590,12,40,MNAVG,0.02176609000000,0.00149124000000
1207	C1B2H1S1P3L2M2J1E2A3,HIB,CL5Q,4,12,8,13,590,12,40,MNHVY,0.03238432000000,0.01703274000000
1208	C1B2H1S1P3L2M2J2E1A1,HIB,CL5Q,4,12,8,13,590,15,10,MEPDG,0.29206030000000,0.06089598000000
1209	C1B2H1S1P3L2M2J2E1A2,HIB,CL5Q,4,12,8,13,590,15,10,MNAVG,0.16769570000000,0.01202999000000
1210	C1B2H1S1P3L2M2J2E1A3,HIB,CL5Q,4,12,8,13,590,15,10,MNHVY,0.32364900000000,0.11854230000000
1211	C1B2H1S1P3L2M2J2E2A1,HIB,CL5Q,4,12,8,13,590,15,40,MEPDG,0.29206030000000,0.06089598000000
1212	C1B2H1S1P3L2M2J2E2A2,HIB,CL5Q,4,12,8,13,590,15,40,MNAVG,0.16769570000000,0.01202999000000
1213	C1B2H1S1P3L2M2J2E2A3,HIB,CL5Q,4,12,8,13,590,15,40,MNHVY,0.32364900000000,0.11854230000000
1214	C1B2H1S1P3L2M3J1E1A1,HIB,CL5Q,4,12,8,13,840,12,10,MEPDG,0.00225112300000,0.00052728220000
1215	C1B2H1S1P3L2M3J1E1A2,HIB,CL5Q,4,12,8,13,840,12,10,MNAVG,0.00068169930000,0.00005389512000
1216	C1B2H1S1P3L2M3J1E1A3,HIB,CL5Q,4,12,8,13,840,12,10,MNHVY,0.00087144830000,0.00068265910000
1217	C1B2H1S1P3L2M3J1E2A1,HIB,CL5Q,4,12,8,13,840,12,40,MEPDG,0.00225112300000,0.00052728220000
1218	C1B2H1S1P3L2M3J1E2A2,HIB,CL5Q,4,12,8,13,840,12,40,MNAVG,0.00068169930000,0.00005389512000
1219	C1B2H1S1P3L2M3J1E2A3,HIB,CL5Q,4,12,8,13,840,12,40,MNHVY,0.00087144830000,0.00068265910000
1220	C1B2H1S1P3L2M3J2E1A1,HIB,CL5Q,4,12,8,13,840,15,10,MEPDG,0.02132367000000,0.00497420600000
1221	C1B2H1S1P3L2M3J2E1A2,HIB,CL5Q,4,12,8,13,840,15,10,MNAVG,0.00884440900000,0.00081680690000
1222	C1B2H1S1P3L2M3J2E1A3,HIB,CL5Q,4,12,8,13,840,15,10,MNHVY,0.01814570000000,0.00903472300000
1223	C1B2H1S1P3L2M3J2E2A1,HIB,CL5Q,4,12,8,13,840,15,40,MEPDG,0.02132367000000,0.00497420600000
1224	C1B2H1S1P3L2M3J2E2A2,HIB,CL5Q,4,12,8,13,840,15,40,MNAVG,0.00884440900000,0.00081680690000
1225	C1B2H1S1P3L2M3J2E2A3,HIB,CL5Q,4,12,8,13,840,15,40,MNHVY,0.01814570000000,0.00903472300000
1226	C1B2H1S1P4L1M1J1E1A1,HIB,CL5Q,4,12,9,12,340,12,10,MEPDG,5.57130100000000,0.71445050000000
1227	C1B2H1S1P4L1M1J1E1A2,HIB,CL5Q,4,12,9,12,340,12,10,MNAVG,2.92640700000000,0.12177980000000
1228	C1B2H1S1P4L1M1J1E1A3,HIB,CL5Q,4,12,9,12,340,12,10,MNHVY,5.06501900000000,1.32459200000000
1229	C1B2H1S1P4L1M1J1E2A1,HIB,CL5Q,4,12,9,12,340,12,40,MEPDG,2.67927100000000,0.40283130000000
1230	C1B2H1S1P4L1M1J1E2A2,HIB,CL5Q,4,12,9,12,340,12,40,MNAVG,1.40493200000000,0.06562480000000
1231	C1B2H1S1P4L1M1J1E2A3,HIB,CL5Q,4,12,9,12,340,12,40,MNHVY,2.28949100000000,0.72169940000000
1232	C1B2H1S1P4L1M1J2E1A1,HIB,CL5Q,4,12,9,12,340,15,10,MEPDG,15.88379000000000,1.98170500000000
1233	C1B2H1S1P4L1M1J2E1A2,HIB,CL5Q,4,12,9,12,340,15,10,MNAVG,10.56413000000000,0.41650890000000
1234	C1B2H1S1P4L1M1J2E1A3,HIB,CL5Q,4,12,9,12,340,15,10,MNHVY,20.72559000000000,3.97030100000000
1235	C1B2H1S1P4L1M1J2E2A1,HIB,CL5Q,4,12,9,12,340,15,40,MEPDG,8.57208400000000,1.17333000000000
1236	C1B2H1S1P4L1M1J2E2A2,HIB,CL5Q,4,12,9,12,340,15,40,MNAVG,5.83707200000000,0.24416740000000
1237	C1B2H1S1P4L1M1J2E2A3,HIB,CL5Q,4,12,9,12,340,15,40,MNHVY,10.99852000000000,2.32602100000000
1238	C1B2H1S1P4L1M2J1E1A1,HIB,CL5Q,4,12,9,12,590,12,10,MEPDG,0.10150950000000,0.02029244000000
1239	C1B2H1S1P4L1M2J1E1A2,HIB,CL5Q,4,12,9,12,590,12,10,MNAVG,0.02938921000000,0.00293540600000
1240	C1B2H1S1P4L1M2J1E1A3,HIB,CL5Q,4,12,9,12,590,12,10,MNHVY,0.04285953000000,0.03450104000000
1241	C1B2H1S1P4L1M2J1E2A1,HIB,CL5Q,4,12,9,12,590,12,40,MEPDG,0.03630501000000,0.01079541000000
1242	C1B2H1S1P4L1M2J1E2A2,HIB,CL5Q,4,12,9,12,590,12,40,MNAVG,0.01121627000000,0.00145354600000
1243	C1B2H1S1P4L1M2J1E2A3,HIB,CL5Q,4,12,9,12,590,12,40,MNHVY,0.01458322000000,0.01739057000000
1244	C1B2H1S1P4L1M2J2E1A1,HIB,CL5Q,4,12,9,12,590,15,10,MEPDG,0.58884740000000,0.12803290000000
1245	C1B2H1S1P4L1M2J2E1A2,HIB,CL5Q,4,12,9,12,590,15,10,MNAVG,0.24322650000000,0.02446399000000
1246	C1B2H1S1P4L1M2J2E1A3,HIB,CL5Q,4,12,9,12,590,15,10,MNHVY,0.51451860000000,0.25519350000000
1247	C1B2H1S1P4L1M2J2E2A1,HIB,CL5Q,4,12,9,12,590,15,40,MEPDG,0.24725290000000,0.06748469000000
1248	C1B2H1S1P4L1M2J2E2A2,HIB,CL5Q,4,12,9,12,590,15,40,MNAVG,0.10873350000000,0.01254990000000
1249	C1B2H1S1P4L1M2J2E2A3,HIB,CL5Q,4,12,9,12,590,15,40,MNHVY,0.20818630000000,0.13186130000000
1250	C1B2H1S1P4L1M3J1E1A1,HIB,CL5Q,4,12,9,12,840,12,10,MEPDG,0.00385773700000,0.00081291720000

1251	C1B2H1S1P4L1M3J1E1A2,HIB,CL5Q,4,12,9,12,840,12,10,MNAVG,0.00088014760000,0.00008941848000
1252	C1B2H1S1P4L1M3J1E1A3,HIB,CL5Q,4,12,9,12,840,12,10,MNHVY,0.00108315900000,0.00114033100000
1253	C1B2H1S1P4L1M3J1E2A1,HIB,CL5Q,4,12,9,12,840,12,40,MEPDG,0.00107439600000,0.00044813810000
1254	C1B2H1S1P4L1M3J1E2A2,HIB,CL5Q,4,12,9,12,840,12,40,MNAVG,0.00028481880000,0.00004377559000
1255	C1B2H1S1P4L1M3J1E2A3,HIB,CL5Q,4,12,9,12,840,12,40,MNHVY,0.00030596750000,0.00057035480000
1256	C1B2H1S1P4L1M3J2E1A1,HIB,CL5Q,4,12,9,12,840,15,10,MEPDG,0.03461069000000,0.00935176900000
1257	C1B2H1S1P4L1M3J2E1A2,HIB,CL5Q,4,12,9,12,840,15,10,MNAVG,0.00935486200000,0.00152073500000
1258	C1B2H1S1P4L1M3J2E1A3,HIB,CL5Q,4,12,9,12,840,15,10,MNHVY,0.01986779000000,0.01744819000000
1259	C1B2H1S1P4L1M3J2E2A1,HIB,CL5Q,4,12,9,12,840,15,40,MEPDG,0.01167445000000,0.00472064300000
1260	C1B2H1S1P4L1M3J2E2A2,HIB,CL5Q,4,12,9,12,840,15,40,MNAVG,0.00350955900000,0.00072701010000
1261	C1B2H1S1P4L1M3J2E2A3,HIB,CL5Q,4,12,9,12,840,15,40,MNHVY,0.00645466900000,0.00847850100000
1262	C1B2H1S1P4L2M1J1E1A1,HIB,CL5Q,4,12,9,13,340,12,10,MEPDG,0.62813940000000,0.17957940000000
1263	C1B2H1S1P4L2M1J1E1A2,HIB,CL5Q,4,12,9,13,340,12,10,MNAVG,0.32072580000000,0.03043119000000
1264	C1B2H1S1P4L2M1J1E1A3,HIB,CL5Q,4,12,9,13,340,12,10,MNHVY,0.51784570000000,0.32774420000000
1265	C1B2H1S1P4L2M1J1E2A1,HIB,CL5Q,4,12,9,13,340,12,40,MEPDG,0.62813940000000,0.17957940000000
1266	C1B2H1S1P4L2M1J1E2A2,HIB,CL5Q,4,12,9,13,340,12,40,MNAVG,0.32072580000000,0.03043119000000
1267	C1B2H1S1P4L2M1J1E2A3,HIB,CL5Q,4,12,9,13,340,12,40,MNHVY,0.51784570000000,0.32774420000000
1268	C1B2H1S1P4L2M1J2E1A1,HIB,CL5Q,4,12,9,13,340,15,10,MEPDG,2.24784400000000,0.62322980000000
1269	C1B2H1S1P4L2M1J2E1A2,HIB,CL5Q,4,12,9,13,340,15,10,MNAVG,1.53085600000000,0.13376320000000
1270	C1B2H1S1P4L2M1J2E1A3,HIB,CL5Q,4,12,9,13,340,15,10,MNHVY,2.86588600000000,1.24573300000000
1271	C1B2H1S1P4L2M1J2E2A1,HIB,CL5Q,4,12,9,13,340,15,40,MEPDG,2.24784400000000,0.62322980000000
1272	C1B2H1S1P4L2M1J2E2A2,HIB,CL5Q,4,12,9,13,340,15,40,MNAVG,1.53085600000000,0.13376320000000
1273	C1B2H1S1P4L2M1J2E2A3,HIB,CL5Q,4,12,9,13,340,15,40,MNHVY,2.86588600000000,1.24573300000000
1274	C1B2H1S1P4L2M2J1E1A1,HIB,CL5Q,4,12,9,13,590,12,10,MEPDG,0.00741679100000,0.00442439700000
1275	C1B2H1S1P4L2M2J1E1A2,HIB,CL5Q,4,12,9,13,590,12,10,MNAVG,0.00230055200000,0.00061156070000
1276	C1B2H1S1P4L2M2J1E1A3,HIB,CL5Q,4,12,9,13,590,12,10,MNHVY,0.00290964900000,0.00722683200000
1277	C1B2H1S1P4L2M2J1E2A1,HIB,CL5Q,4,12,9,13,590,12,40,MEPDG,0.00741679100000,0.00442439700000
1278	C1B2H1S1P4L2M2J1E2A2,HIB,CL5Q,4,12,9,13,590,12,40,MNAVG,0.00230055200000,0.00061156070000
1279	C1B2H1S1P4L2M2J1E2A3,HIB,CL5Q,4,12,9,13,590,12,40,MNHVY,0.00290964900000,0.00722683200000
1280	C1B2H1S1P4L2M2J2E1A1,HIB,CL5Q,4,12,9,13,590,15,10,MEPDG,0.05743390000000,0.03370930000000
1281	C1B2H1S1P4L2M2J2E1A2,HIB,CL5Q,4,12,9,13,590,15,10,MNAVG,0.02541921000000,0.00643310300000
1282	C1B2H1S1P4L2M2J2E1A3,HIB,CL5Q,4,12,9,13,590,15,10,MNHVY,0.04793802000000,0.06642256000000
1283	C1B2H1S1P4L2M2J2E2A1,HIB,CL5Q,4,12,9,13,590,15,40,MEPDG,0.05743390000000,0.03370930000000
1284	C1B2H1S1P4L2M2J2E2A2,HIB,CL5Q,4,12,9,13,590,15,40,MNAVG,0.02541921000000,0.00643310300000
1285	C1B2H1S1P4L2M2J2E2A3,HIB,CL5Q,4,12,9,13,590,15,40,MNHVY,0.04793802000000,0.06642256000000
1286	C1B2H1S1P4L2M3J1E1A1,HIB,CL5Q,4,12,9,13,840,12,10,MEPDG,0.00020376170000,0.00017647570000
1287	C1B2H1S1P4L2M3J1E1A2,HIB,CL5Q,4,12,9,13,840,12,10,MNAVG,0.00005536988000,0.00001724068000
1288	C1B2H1S1P4L2M3J1E1A3,HIB,CL5Q,4,12,9,13,840,12,10,MNHVY,0.00005959410000,0.00022398280000
1289	C1B2H1S1P4L2M3J1E2A1,HIB,CL5Q,4,12,9,13,840,12,40,MEPDG,0.00020376170000,0.00017647570000
1290	C1B2H1S1P4L2M3J1E2A2,HIB,CL5Q,4,12,9,13,840,12,40,MNAVG,0.00005536988000,0.00001724068000
1291	C1B2H1S1P4L2M3J1E2A3,HIB,CL5Q,4,12,9,13,840,12,40,MNHVY,0.00005959410000,0.00022398280000
1292	C1B2H1S1P4L2M3J2E1A1,HIB,CL5Q,4,12,9,13,840,15,10,MEPDG,0.00243721400000,0.00216453300000
1293	C1B2H1S1P4L2M3J2E1A2,HIB,CL5Q,4,12,9,13,840,15,10,MNAVG,0.00074398650000,0.00033845430000
1294	C1B2H1S1P4L2M3J2E1A3,HIB,CL5Q,4,12,9,13,840,15,10,MNHVY,0.00133880000000,0.00390700400000
1295	C1B2H1S1P4L2M3J2E2A1,HIB,CL5Q,4,12,9,13,840,15,40,MEPDG,0.00243721400000,0.00216453300000
1296	C1B2H1S1P4L2M3J2E2A2,HIB,CL5Q,4,12,9,13,840,15,40,MNAVG,0.00074398650000,0.00033845430000
1297	C1B2H1S1P4L2M3J2E2A3,HIB,CL5Q,4,12,9,13,840,15,40,MNHVY,0.00133880000000,0.00390700400000
1298	C1B2H1S1P5L1M1J1E1A1,HIB,CL5Q,4,12,10,12,340,12,10,MEPDG,1.48136000000000,0.39467270000000
1299	C1B2H1S1P5L1M1J1E1A2,HIB,CL5Q,4,12,10,12,340,12,10,MNAVG,0.59001810000000,0.06380916000000
1300	C1B2H1S1P5L1M1J1E1A3,HIB,CL5Q,4,12,10,12,340,12,10,MNHVY,0.98142260000000,0.73099710000000

1301	C1B2H1S1P5L1M1J1E2A1,HIB,CL5Q,4,12,10,12,340,12,40,MEPDG,0.63655610000000,0.22528500000000
1302	C1B2H1S1P5L1M1J1E2A2,HIB,CL5Q,4,12,10,12,340,12,40,MNAVG,0.25833440000000,0.03509271000000
1303	C1B2H1S1P5L1M1J1E2A3,HIB,CL5Q,4,12,10,12,340,12,40,MNHVY,0.39095100000000,0.40460060000000
1304	C1B2H1S1P5L1M1J2E1A1,HIB,CL5Q,4,12,10,12,340,15,10,MEPDG,5.68194700000000,1.35253500000000
1305	C1B2H1S1P5L1M1J2E1A2,HIB,CL5Q,4,12,10,12,340,15,10,MNAVG,3.15115000000000,0.27109020000000
1306	C1B2H1S1P5L1M1J2E1A3,HIB,CL5Q,4,12,10,12,340,15,10,MNHVY,6.44000500000000,2.74235100000000
1307	C1B2H1S1P5L1M1J2E2A1,HIB,CL5Q,4,12,10,12,340,15,40,MEPDG,2.80760300000000,0.80623890000000
1308	C1B2H1S1P5L1M1J2E2A2,HIB,CL5Q,4,12,10,12,340,15,40,MNAVG,1.62700400000000,0.16056680000000
1309	C1B2H1S1P5L1M1J2E2A3,HIB,CL5Q,4,12,10,12,340,15,40,MNHVY,3.11356100000000,1.61629300000000
1310	C1B2H1S1P5L1M2J1E1A1,HIB,CL5Q,4,12,10,12,590,12,10,MEPDG,0.01607657000000,0.00742131400000
1311	C1B2H1S1P5L1M2J1E1A2,HIB,CL5Q,4,12,10,12,590,12,10,MNAVG,0.00373329800000,0.00095738440000
1312	C1B2H1S1P5L1M2J1E1A3,HIB,CL5Q,4,12,10,12,590,12,10,MNHVY,0.00467493700000,0.01204042000000
1313	C1B2H1S1P5L1M2J1E2A1,HIB,CL5Q,4,12,10,12,590,12,40,MEPDG,0.00494740200000,0.00420527300000
1314	C1B2H1S1P5L1M2J1E2A2,HIB,CL5Q,4,12,10,12,590,12,40,MNAVG,0.00131150800000,0.00051748370000
1315	C1B2H1S1P5L1M2J1E2A3,HIB,CL5Q,4,12,10,12,590,12,40,MNHVY,0.00144613000000,0.00652090600000
1316	C1B2H1S1P5L1M2J2E1A1,HIB,CL5Q,4,12,10,12,590,15,10,MEPDG,0.11577290000000,0.06065558000000
1317	C1B2H1S1P5L1M2J2E1A2,HIB,CL5Q,4,12,10,12,590,15,10,MNAVG,0.03469454000000,0.01068269000000
1318	C1B2H1S1P5L1M2J2E1A3,HIB,CL5Q,4,12,10,12,590,15,10,MNHVY,0.07035105000000,0.11919300000000
1319	C1B2H1S1P5L1M2J2E2A1,HIB,CL5Q,4,12,10,12,590,15,40,MEPDG,0.04239097000000,0.03332927000000
1320	C1B2H1S1P5L1M2J2E2A2,HIB,CL5Q,4,12,10,12,590,15,40,MNAVG,0.01393217000000,0.00576374700000
1321	C1B2H1S1P5L1M2J2E2A3,HIB,CL5Q,4,12,10,12,590,15,40,MNHVY,0.02464615000000,0.06435898000000
1322	C1B2H1S1P5L1M3J1E1A1,HIB,CL5Q,4,12,10,12,840,12,10,MEPDG,0.00046955800000,0.00025688440000
1323	C1B2H1S1P5L1M3J1E1A2,HIB,CL5Q,4,12,10,12,840,12,10,MNAVG,0.00009405072000,0.00002466764000
1324	C1B2H1S1P5L1M3J1E1A3,HIB,CL5Q,4,12,10,12,840,12,10,MNHVY,0.00010088300000,0.00033744880000
1325	C1B2H1S1P5L1M3J1E2A1,HIB,CL5Q,4,12,10,12,840,12,40,MEPDG,0.00011662740000,0.00014966550000
1326	C1B2H1S1P5L1M3J1E2A2,HIB,CL5Q,4,12,10,12,840,12,40,MNAVG,0.00002817202000,0.00001347217000
1327	C1B2H1S1P5L1M3J1E2A3,HIB,CL5Q,4,12,10,12,840,12,40,MNHVY,0.00002730989000,0.00018420450000
1328	C1B2H1S1P5L1M3J2E1A1,HIB,CL5Q,4,12,10,12,840,15,10,MEPDG,0.00434320600000,0.00362525200000
1329	C1B2H1S1P5L1M3J2E1A2,HIB,CL5Q,4,12,10,12,840,15,10,MNAVG,0.00087847820000,0.00053386080000
1330	C1B2H1S1P5L1M3J2E1A3,HIB,CL5Q,4,12,10,12,840,15,10,MNHVY,0.00158353500000,0.00650799400000
1331	C1B2H1S1P5L1M3J2E2A1,HIB,CL5Q,4,12,10,12,840,15,40,MEPDG,0.00126494900000,0.00196945500000
1332	C1B2H1S1P5L1M3J2E2A2,HIB,CL5Q,4,12,10,12,840,15,40,MNAVG,0.00030010550000,0.00027731110000
1333	C1B2H1S1P5L1M3J2E2A3,HIB,CL5Q,4,12,10,12,840,15,40,MNHVY,0.00046243330000,0.00340748700000
1334	C1B2H1S1P5L2M1J1E1A1,HIB,CL5Q,4,12,10,13,340,12,10,MEPDG,0.14166800000000,0.10208680000000
1335	C1B2H1S1P5L2M1J1E1A2,HIB,CL5Q,4,12,10,13,340,12,10,MNAVG,0.05639948000000,0.01642456000000
1336	C1B2H1S1P5L2M1J1E1A3,HIB,CL5Q,4,12,10,13,340,12,10,MNHVY,0.08354957000000,0.18616950000000
1337	C1B2H1S1P5L2M1J1E2A1,HIB,CL5Q,4,12,10,13,340,12,40,MEPDG,0.14166800000000,0.10208680000000
1338	C1B2H1S1P5L2M1J1E2A2,HIB,CL5Q,4,12,10,13,340,12,40,MNAVG,0.05639948000000,0.01642456000000
1339	C1B2H1S1P5L2M1J1E2A3,HIB,CL5Q,4,12,10,13,340,12,40,MNHVY,0.08354957000000,0.18616950000000
1340	C1B2H1S1P5L2M1J2E1A1,HIB,CL5Q,4,12,10,13,340,15,10,MEPDG,0.70972640000000,0.43307620000000
1341	C1B2H1S1P5L2M1J2E1A2,HIB,CL5Q,4,12,10,13,340,15,10,MNAVG,0.41336780000000,0.08882329000000
1342	C1B2H1S1P5L2M1J2E1A3,HIB,CL5Q,4,12,10,13,340,15,10,MNHVY,0.78288050000000,0.87495020000000
1343	C1B2H1S1P5L2M1J2E2A1,HIB,CL5Q,4,12,10,13,340,15,40,MEPDG,0.70972640000000,0.43307620000000
1344	C1B2H1S1P5L2M1J2E2A2,HIB,CL5Q,4,12,10,13,340,15,40,MNAVG,0.41336780000000,0.08882329000000
1345	C1B2H1S1P5L2M1J2E2A3,HIB,CL5Q,4,12,10,13,340,15,40,MNHVY,0.78288050000000,0.87495020000000
1346	C1B2H1S1P5L2M2J1E1A1,HIB,CL5Q,4,12,10,13,590,12,10,MEPDG,0.00094540500000,0.00178984000000
1347	C1B2H1S1P5L2M2J1E1A2,HIB,CL5Q,4,12,10,13,590,12,10,MNAVG,0.00025809080000,0.00022487500000
1348	C1B2H1S1P5L2M2J1E1A3,HIB,CL5Q,4,12,10,13,590,12,10,MNHVY,0.00027485410000,0.00281425400000
1349	C1B2H1S1P5L2M2J1E2A1,HIB,CL5Q,4,12,10,13,590,12,40,MEPDG,0.00094540500000,0.00178984000000
1350	C1B2H1S1P5L2M2J1E2A2,HIB,CL5Q,4,12,10,13,590,12,40,MNAVG,0.00025809080000,0.00022487500000

1351	C1B2H1S1P5L2M2J1E2A3, HIB, CL5Q, 4, 12, 10, 13, 590, 12, 40, MNHVY, 0.00027485410000, 0.00281425400000
1352	C1B2H1S1P5L2M2J2E1A1, HIB, CL5Q, 4, 12, 10, 13, 590, 15, 10, MEPDG, 0.00912609900000, 0.01677255000000
1353	C1B2H1S1P5L2M2J2E1A2, HIB, CL5Q, 4, 12, 10, 13, 590, 15, 10, MNAVG, 0.00303679900000, 0.00297558600000
1354	C1B2H1S1P5L2M2J2E1A3, HIB, CL5Q, 4, 12, 10, 13, 590, 15, 10, MNHVY, 0.00521177100000, 0.03266793000000
1355	C1B2H1S1P5L2M2J2E2A1, HIB, CL5Q, 4, 12, 10, 13, 590, 15, 40, MEPDG, 0.00912609900000, 0.01677255000000
1356	C1B2H1S1P5L2M2J2E2A2, HIB, CL5Q, 4, 12, 10, 13, 590, 15, 40, MNAVG, 0.00303679900000, 0.00297558600000
1357	C1B2H1S1P5L2M2J2E2A3, HIB, CL5Q, 4, 12, 10, 13, 590, 15, 40, MNHVY, 0.00521177100000, 0.03266793000000
1358	C1B2H1S1P5L2M3J1E1A1, HIB, CL5Q, 4, 12, 10, 13, 840, 12, 10, MEPDG, 0.00002108236000, 0.00006343979000
1359	C1B2H1S1P5L2M3J1E1A2, HIB, CL5Q, 4, 12, 10, 13, 840, 12, 10, MNAVG, 0.00000522614700, 0.00000558349300
1360	C1B2H1S1P5L2M3J1E1A3, HIB, CL5Q, 4, 12, 10, 13, 840, 12, 10, MNHVY, 0.00000506166500, 0.00007627796000
1361	C1B2H1S1P5L2M3J1E2A1, HIB, CL5Q, 4, 12, 10, 13, 840, 12, 40, MEPDG, 0.00002108236000, 0.00006343979000
1362	C1B2H1S1P5L2M3J1E2A2, HIB, CL5Q, 4, 12, 10, 13, 840, 12, 40, MNAVG, 0.00000522614700, 0.00000558349300
1363	C1B2H1S1P5L2M3J1E2A3, HIB, CL5Q, 4, 12, 10, 13, 840, 12, 40, MNHVY, 0.00000506166500, 0.00007627796000
1364	C1B2H1S1P5L2M3J2E1A1, HIB, CL5Q, 4, 12, 10, 13, 840, 15, 10, MEPDG, 0.00024545010000, 0.00094092110000
1365	C1B2H1S1P5L2M3J2E1A2, HIB, CL5Q, 4, 12, 10, 13, 840, 15, 10, MNAVG, 0.00006017808000, 0.00013421050000
1366	C1B2H1S1P5L2M3J2E1A3, HIB, CL5Q, 4, 12, 10, 13, 840, 15, 10, MNHVY, 0.00009016276000, 0.00163512700000
1367	C1B2H1S1P5L2M3J2E2A1, HIB, CL5Q, 4, 12, 10, 13, 840, 15, 40, MEPDG, 0.00024545010000, 0.00094092110000
1368	C1B2H1S1P5L2M3J2E2A2, HIB, CL5Q, 4, 12, 10, 13, 840, 15, 40, MNAVG, 0.00006017808000, 0.00013421050000
1369	C1B2H1S1P5L2M3J2E2A3, HIB, CL5Q, 4, 12, 10, 13, 840, 15, 40, MNHVY, 0.00009016276000, 0.00163512700000
1370	C1B2H1S1P6L1M1J1E1A1, HIB, CL5Q, 4, 12, 11, 12, 340, 12, 10, MEPDG, 0.36988190000000, 0.19971630000000
1371	C1B2H1S1P6L1M1J1E1A2, HIB, CL5Q, 4, 12, 11, 12, 340, 12, 10, MNAVG, 0.11142230000000, 0.02919771000000
1372	C1B2H1S1P6L1M1J1E1A3, HIB, CL5Q, 4, 12, 11, 12, 340, 12, 10, MNHVY, 0.17295350000000, 0.35833670000000
1373	C1B2H1S1P6L1M1J1E2A1, HIB, CL5Q, 4, 12, 11, 12, 340, 12, 40, MEPDG, 0.14172350000000, 0.11791790000000
1374	C1B2H1S1P6L1M1J1E2A2, HIB, CL5Q, 4, 12, 11, 12, 340, 12, 40, MNAVG, 0.04496828000000, 0.01685898000000
1375	C1B2H1S1P6L1M1J1E2A3, HIB, CL5Q, 4, 12, 11, 12, 340, 12, 40, MNHVY, 0.06174377000000, 0.20624540000000
1376	C1B2H1S1P6L1M1J2E1A1, HIB, CL5Q, 4, 12, 11, 12, 340, 15, 10, MEPDG, 1.78721400000000, 0.84525330000000
1377	C1B2H1S1P6L1M1J2E1A2, HIB, CL5Q, 4, 12, 11, 12, 340, 15, 10, MNAVG, 0.78918290000000, 0.15769370000000
1378	C1B2H1S1P6L1M1J2E1A3, HIB, CL5Q, 4, 12, 11, 12, 340, 15, 10, MNHVY, 1.64474300000000, 1.70671800000000
1379	C1B2H1S1P6L1M1J2E2A1, HIB, CL5Q, 4, 12, 11, 12, 340, 15, 40, MEPDG, 0.79933330000000, 0.50801940000000
1380	C1B2H1S1P6L1M1J2E2A2, HIB, CL5Q, 4, 12, 11, 12, 340, 15, 40, MNAVG, 0.37562230000000, 0.09463120000000
1381	C1B2H1S1P6L1M1J2E2A3, HIB, CL5Q, 4, 12, 11, 12, 340, 15, 40, MNHVY, 0.71341460000000, 1.01538900000000
1382	C1B2H1S1P6L1M2J1E1A1, HIB, CL5Q, 4, 12, 11, 12, 590, 12, 10, MEPDG, 0.00273833400000, 0.00285939600000
1383	C1B2H1S1P6L1M2J1E1A2, HIB, CL5Q, 4, 12, 11, 12, 590, 12, 10, MNAVG, 0.00055922390000, 0.00031738950000
1384	C1B2H1S1P6L1M2J1E1A3, HIB, CL5Q, 4, 12, 11, 12, 590, 12, 10, MNHVY, 0.00062110990000, 0.00432166600000
1385	C1B2H1S1P6L1M2J1E2A1, HIB, CL5Q, 4, 12, 11, 12, 590, 12, 40, MEPDG, 0.00074272290000, 0.00171548400000
1386	C1B2H1S1P6L1M2J1E2A2, HIB, CL5Q, 4, 12, 11, 12, 590, 12, 40, MNAVG, 0.00018279920000, 0.00018502770000
1387	C1B2H1S1P6L1M2J1E2A3, HIB, CL5Q, 4, 12, 11, 12, 590, 12, 40, MNHVY, 0.00017877930000, 0.00249938500000
1388	C1B2H1S1P6L1M2J2E1A1, HIB, CL5Q, 4, 12, 11, 12, 590, 15, 10, MEPDG, 0.02072726000000, 0.02785944000000
1389	C1B2H1S1P6L1M2J2E1A2, HIB, CL5Q, 4, 12, 11, 12, 590, 15, 10, MNAVG, 0.00468586400000, 0.00438950600000
1390	C1B2H1S1P6L1M2J2E1A3, HIB, CL5Q, 4, 12, 11, 12, 590, 15, 10, MNHVY, 0.00861573500000, 0.05282980000000
1391	C1B2H1S1P6L1M2J2E2A1, HIB, CL5Q, 4, 12, 11, 12, 590, 15, 40, MEPDG, 0.00688020800000, 0.01597065000000
1392	C1B2H1S1P6L1M2J2E2A2, HIB, CL5Q, 4, 12, 11, 12, 590, 15, 40, MNAVG, 0.00179396000000, 0.00250278300000
1393	C1B2H1S1P6L1M2J2E2A3, HIB, CL5Q, 4, 12, 11, 12, 590, 15, 40, MNHVY, 0.00293009400000, 0.02987132000000
1394	C1B2H1S1P6L1M3J1E1A1, HIB, CL5Q, 4, 12, 11, 12, 840, 12, 10, MEPDG, 0.00005594217000, 0.00008997727000
1395	C1B2H1S1P6L1M3J1E1A2, HIB, CL5Q, 4, 12, 11, 12, 840, 12, 10, MNAVG, 0.00001012512000, 0.00000751333900
1396	C1B2H1S1P6L1M3J1E1A3, HIB, CL5Q, 4, 12, 11, 12, 840, 12, 10, MNHVY, 0.00000851741200, 0.00010966610000
1397	C1B2H1S1P6L1M3J1E2A1, HIB, CL5Q, 4, 12, 11, 12, 840, 12, 40, MEPDG, 0.00001915101000, 0.00005458546000
1398	C1B2H1S1P6L1M3J1E2A2, HIB, CL5Q, 4, 12, 11, 12, 840, 12, 40, MNAVG, 0.00000363491100, 0.00000433834100
1399	C1B2H1S1P6L1M3J1E2A3, HIB, CL5Q, 4, 12, 11, 12, 840, 12, 40, MNHVY, 0.00000370554500, 0.00006301940000
1400	C1B2H1S1P6L1M3J2E1A1, HIB, CL5Q, 4, 12, 11, 12, 840, 15, 10, MEPDG, 0.00048705140000, 0.00146554400000

1401	C1B2H1S1P6L1M3J2E1A2,HIB,CL5Q,4,12,11,12,840,15,10,MNAVG,0.00008110952000,0.00018714400000
1402	C1B2H1S1P6L1M3J2E1A3,HIB,CL5Q,4,12,11,12,840,15,10,MNHVY,0.00011991140000,0.00246298500000
1403	C1B2H1S1P6L1M3J2E2A1,HIB,CL5Q,4,12,11,12,840,15,40,MEPDG,0.00012364500000,0.00083316560000
1404	C1B2H1S1P6L1M3J2E2A2,HIB,CL5Q,4,12,11,12,840,15,40,MNAVG,0.00002541956000,0.00010247160000
1405	C1B2H1S1P6L1M3J2E2A3,HIB,CL5Q,4,12,11,12,840,15,40,MNHVY,0.00003238218000,0.00134466200000
1406	C1B2H1S1P6L2M1J1E1A1,HIB,CL5Q,4,12,11,13,340,12,10,MEPDG,0.02992108000000,0.05399812000000
1407	C1B2H1S1P6L2M1J1E1A2,HIB,CL5Q,4,12,11,13,340,12,10,MNAVG,0.00946550500000,0.00790351400000
1408	C1B2H1S1P6L2M1J1E1A3,HIB,CL5Q,4,12,11,13,340,12,10,MNHVY,0.01257041000000,0.09573798000000
1409	C1B2H1S1P6L2M1J1E2A1,HIB,CL5Q,4,12,11,13,340,12,40,MEPDG,0.02992108000000,0.05399812000000
1410	C1B2H1S1P6L2M1J1E2A2,HIB,CL5Q,4,12,11,13,340,12,40,MNAVG,0.00946550500000,0.00790351400000
1411	C1B2H1S1P6L2M1J1E2A3,HIB,CL5Q,4,12,11,13,340,12,40,MNHVY,0.01257041000000,0.09573798000000
1412	C1B2H1S1P6L2M1J2E1A1,HIB,CL5Q,4,12,11,13,340,15,10,MEPDG,0.18621350000000,0.27464350000000
1413	C1B2H1S1P6L2M1J2E1A2,HIB,CL5Q,4,12,11,13,340,15,10,MNAVG,0.08710937000000,0.05260522000000
1414	C1B2H1S1P6L2M1J2E1A3,HIB,CL5Q,4,12,11,13,340,15,10,MNHVY,0.16070310000000,0.55326610000000
1415	C1B2H1S1P6L2M1J2E2A1,HIB,CL5Q,4,12,11,13,340,15,40,MEPDG,0.18621350000000,0.27464350000000
1416	C1B2H1S1P6L2M1J2E2A2,HIB,CL5Q,4,12,11,13,340,15,40,MNAVG,0.08710937000000,0.05260522000000
1417	C1B2H1S1P6L2M1J2E2A3,HIB,CL5Q,4,12,11,13,340,15,40,MNHVY,0.16070310000000,0.55326610000000
1418	C1B2H1S1P6L2M2J1E1A1,HIB,CL5Q,4,12,11,13,590,12,10,MEPDG,0.00013480860000,0.00075270120000
1419	C1B2H1S1P6L2M2J1E1A2,HIB,CL5Q,4,12,11,13,590,12,10,MNAVG,0.00003471486000,0.00008247000000
1420	C1B2H1S1P6L2M2J1E1A3,HIB,CL5Q,4,12,11,13,590,12,10,MNHVY,0.00003280852000,0.00110963000000
1421	C1B2H1S1P6L2M2J1E2A1,HIB,CL5Q,4,12,11,13,590,12,40,MEPDG,0.00013480860000,0.00075270120000
1422	C1B2H1S1P6L2M2J1E2A2,HIB,CL5Q,4,12,11,13,590,12,40,MNAVG,0.00003471486000,0.00008247000000
1423	C1B2H1S1P6L2M2J1E2A3,HIB,CL5Q,4,12,11,13,590,12,40,MNHVY,0.00003280852000,0.00110963000000
1424	C1B2H1S1P6L2M2J2E1A1,HIB,CL5Q,4,12,11,13,590,15,10,MEPDG,0.00148893600000,0.00815094800000
1425	C1B2H1S1P6L2M2J2E1A2,HIB,CL5Q,4,12,11,13,590,15,10,MNAVG,0.00040474710000,0.00130674000000
1426	C1B2H1S1P6L2M2J2E1A3,HIB,CL5Q,4,12,11,13,590,15,10,MNHVY,0.00069037840000,0.01540771000000
1427	C1B2H1S1P6L2M2J2E2A1,HIB,CL5Q,4,12,11,13,590,15,40,MEPDG,0.00148893600000,0.00815094800000
1428	C1B2H1S1P6L2M2J2E2A2,HIB,CL5Q,4,12,11,13,590,15,40,MNAVG,0.00040474710000,0.00130674000000
1429	C1B2H1S1P6L2M2J2E2A3,HIB,CL5Q,4,12,11,13,590,15,40,MNHVY,0.00069037840000,0.01540771000000
1430	C1B2H1S1P6L2M3J1E1A1,HIB,CL5Q,4,12,11,13,840,12,10,MEPDG,0.00000329224300,0.00002487684000
1431	C1B2H1S1P6L2M3J1E1A2,HIB,CL5Q,4,12,11,13,840,12,10,MNAVG,0.00000065225270,0.00000196785400
1432	C1B2H1S1P6L2M3J1E1A3,HIB,CL5Q,4,12,11,13,840,12,10,MNHVY,0.00000063419260,0.00002869997000
1433	C1B2H1S1P6L2M3J1E2A1,HIB,CL5Q,4,12,11,13,840,12,40,MEPDG,0.00000329224300,0.00002487684000
1434	C1B2H1S1P6L2M3J1E2A2,HIB,CL5Q,4,12,11,13,840,12,40,MNAVG,0.00000065225270,0.00000196785400
1435	C1B2H1S1P6L2M3J1E2A3,HIB,CL5Q,4,12,11,13,840,12,40,MNHVY,0.00000063419260,0.00002869997000
1436	C1B2H1S1P6L2M3J2E1A1,HIB,CL5Q,4,12,11,13,840,15,10,MEPDG,0.00002259597000,0.00041807620000
1437	C1B2H1S1P6L2M3J2E1A2,HIB,CL5Q,4,12,11,13,840,15,10,MNAVG,0.00000486568300,0.00005197817000
1438	C1B2H1S1P6L2M3J2E1A3,HIB,CL5Q,4,12,11,13,840,15,10,MNHVY,0.00000604540200,0.00067968900000
1439	C1B2H1S1P6L2M3J2E2A1,HIB,CL5Q,4,12,11,13,840,15,40,MEPDG,0.00002259597000,0.00041807620000
1440	C1B2H1S1P6L2M3J2E2A2,HIB,CL5Q,4,12,11,13,840,15,40,MNAVG,0.00000486568300,0.00005197817000
1441	C1B2H1S1P6L2M3J2E2A3,HIB,CL5Q,4,12,11,13,840,15,40,MNHVY,0.00000604540200,0.00067968900000
1442	C1B2H1S1P7L1M1J1E1A1,HIB,CL5Q,4,12,12,12,340,12,10,MEPDG,0.09034474000000,0.09872853000000
1443	C1B2H1S1P7L1M1J1E1A2,HIB,CL5Q,4,12,12,12,340,12,10,MNAVG,0.02156571000000,0.01279803000000
1444	C1B2H1S1P7L1M1J1E1A3,HIB,CL5Q,4,12,12,12,340,12,10,MNHVY,0.03051919000000,0.16736900000000
1445	C1B2H1S1P7L1M1J1E2A1,HIB,CL5Q,4,12,12,12,340,12,40,MEPDG,0.03095917000000,0.06023607000000
1446	C1B2H1S1P7L1M1J1E2A2,HIB,CL5Q,4,12,12,12,340,12,40,MNAVG,0.00818827400000,0.00774049900000
1447	C1B2H1S1P7L1M1J1E2A3,HIB,CL5Q,4,12,12,12,340,12,40,MNHVY,0.01005413000000,0.10014160000000
1448	C1B2H1S1P7L1M1J2E1A1,HIB,CL5Q,4,12,12,12,340,15,10,MEPDG,0.49822040000000,0.49526150000000
1449	C1B2H1S1P7L1M1J2E1A2,HIB,CL5Q,4,12,12,12,340,15,10,MNAVG,0.16830160000000,0.08499158000000
1450	C1B2H1S1P7L1M1J2E1A3,HIB,CL5Q,4,12,12,12,340,15,10,MNHVY,0.34611560000000,0.97707720000000

1451	C1B2H1S1P7L1M1J2E2A1,HIB,CL5Q,4,12,12,12,340,15,40,MEPDG,0.20054100000000,0.30326530000000
1452	C1B2H1S1P7L1M1J2E2A2,HIB,CL5Q,4,12,12,12,340,15,40,MNAVG,0.07376067000000,0.05230823000000
1453	C1B2H1S1P7L1M1J2E2A3,HIB,CL5Q,4,12,12,12,340,15,40,MNHVY,0.13452110000000,0.59376590000000
1454	C1B2H1S1P7L1M2J1E1A1,HIB,CL5Q,4,12,12,12,590,12,10,MEPDG,0.00049867870000,0.00117139100000
1455	C1B2H1S1P7L1M2J1E1A2,HIB,CL5Q,4,12,12,12,590,12,10,MNAVG,0.00009068471000,0.00011534830000
1456	C1B2H1S1P7L1M2J1E1A3,HIB,CL5Q,4,12,12,12,590,12,10,MNHVY,0.00008818256000,0.00165342500000
1457	C1B2H1S1P7L1M2J1E2A1,HIB,CL5Q,4,12,12,12,590,12,40,MEPDG,0.00014827720000,0.00068120980000
1458	C1B2H1S1P7L1M2J1E2A2,HIB,CL5Q,4,12,12,12,590,12,40,MNAVG,0.00003187279000,0.00006794253000
1459	C1B2H1S1P7L1M2J1E2A3,HIB,CL5Q,4,12,12,12,590,12,40,MNHVY,0.00003343967000,0.00096648650000
1460	C1B2H1S1P7L1M2J2E1A1,HIB,CL5Q,4,12,12,12,590,15,10,MEPDG,0.00322734400000,0.01294413000000
1461	C1B2H1S1P7L1M2J2E1A2,HIB,CL5Q,4,12,12,12,590,15,10,MNAVG,0.00058668200000,0.00181728900000
1462	C1B2H1S1P7L1M2J2E1A3,HIB,CL5Q,4,12,12,12,590,15,10,MNHVY,0.00089061700000,0.02331722000000
1463	C1B2H1S1P7L1M2J2E2A1,HIB,CL5Q,4,12,12,12,590,15,40,MEPDG,0.00094906050000,0.00774699800000
1464	C1B2H1S1P7L1M2J2E2A2,HIB,CL5Q,4,12,12,12,590,15,40,MNAVG,0.00020938760000,0.00109274700000
1465	C1B2H1S1P7L1M2J2E2A3,HIB,CL5Q,4,12,12,12,590,15,40,MNHVY,0.00028659670000,0.01382901000000
1466	C1B2H1S1P7L1M3J1E1A1,HIB,CL5Q,4,12,12,12,840,12,10,MEPDG,0.00001428567000,0.00003199301000
1467	C1B2H1S1P7L1M3J1E1A2,HIB,CL5Q,4,12,12,12,840,12,10,MNAVG,0.00000183129100,0.00000245011200
1468	C1B2H1S1P7L1M3J1E1A3,HIB,CL5Q,4,12,12,12,840,12,10,MNHVY,0.00000177223800,0.00003681395000
1469	C1B2H1S1P7L1M3J1E2A1,HIB,CL5Q,4,12,12,12,840,12,40,MEPDG,0.00000285710900,0.00002493667000
1470	C1B2H1S1P7L1M3J1E2A2,HIB,CL5Q,4,12,12,12,840,12,40,MNAVG,0.00000048821940,0.00000177705400
1471	C1B2H1S1P7L1M3J1E2A3,HIB,CL5Q,4,12,12,12,840,12,40,MNHVY,0.00000039329960,0.00002662091000
1472	C1B2H1S1P7L1M3J2E1A1,HIB,CL5Q,4,12,12,12,840,15,10,MEPDG,0.00005536122000,0.00059787430000
1473	C1B2H1S1P7L1M3J2E1A2,HIB,CL5Q,4,12,12,12,840,15,10,MNAVG,0.00000801127000,0.00006691538000
1474	C1B2H1S1P7L1M3J2E1A3,HIB,CL5Q,4,12,12,12,840,15,10,MNHVY,0.00000919220800,0.00093564330000
1475	C1B2H1S1P7L1M3J2E2A1,HIB,CL5Q,4,12,12,12,840,15,40,MEPDG,0.00001259158000,0.00030643530000
1476	C1B2H1S1P7L1M3J2E2A2,HIB,CL5Q,4,12,12,12,840,15,40,MNAVG,0.00000235130700,0.00003309784000
1477	C1B2H1S1P7L1M3J2E2A3,HIB,CL5Q,4,12,12,12,840,15,40,MNHVY,0.00000236234300,0.00046094980000
1478	C1B2H1S1P7L2M1J1E1A1,HIB,CL5Q,4,12,12,13,340,12,10,MEPDG,0.00621100800000,0.02818337000000
1479	C1B2H1S1P7L2M1J1E1A2,HIB,CL5Q,4,12,12,13,340,12,10,MNAVG,0.00167436700000,0.00369948800000
1480	C1B2H1S1P7L2M1J1E1A3,HIB,CL5Q,4,12,12,13,340,12,10,MNHVY,0.00196788800000,0.04751910000000
1481	C1B2H1S1P7L2M1J1E2A1,HIB,CL5Q,4,12,12,13,340,12,40,MEPDG,0.00621100800000,0.02818337000000
1482	C1B2H1S1P7L2M1J1E2A2,HIB,CL5Q,4,12,12,13,340,12,40,MNAVG,0.00167436700000,0.00369948800000
1483	C1B2H1S1P7L2M1J1E2A3,HIB,CL5Q,4,12,12,13,340,12,40,MNHVY,0.00196788800000,0.04751910000000
1484	C1B2H1S1P7L2M1J2E1A1,HIB,CL5Q,4,12,12,13,340,15,10,MEPDG,0.04529417000000,0.16517350000000
1485	C1B2H1S1P7L2M1J2E1A2,HIB,CL5Q,4,12,12,13,340,15,10,MNAVG,0.01688195000000,0.02923471000000
1486	C1B2H1S1P7L2M1J2E1A3,HIB,CL5Q,4,12,12,13,340,15,10,MNHVY,0.02997611000000,0.32642450000000
1487	C1B2H1S1P7L2M1J2E2A1,HIB,CL5Q,4,12,12,13,340,15,40,MEPDG,0.04529417000000,0.16517350000000
1488	C1B2H1S1P7L2M1J2E2A2,HIB,CL5Q,4,12,12,13,340,15,40,MNAVG,0.01688195000000,0.02923471000000
1489	C1B2H1S1P7L2M1J2E2A3,HIB,CL5Q,4,12,12,13,340,15,40,MNHVY,0.02997611000000,0.32642450000000
1490	C1B2H1S1P7L2M2J1E1A1,HIB,CL5Q,4,12,12,13,590,12,10,MEPDG,0.00002089558000,0.00024473330000
1491	C1B2H1S1P7L2M2J1E1A2,HIB,CL5Q,4,12,12,13,590,12,10,MNAVG,0.00000508279800,0.00002543285000
1492	C1B2H1S1P7L2M2J1E1A3,HIB,CL5Q,4,12,12,13,590,12,10,MNHVY,0.00000420612000,0.00036106320000
1493	C1B2H1S1P7L2M2J1E2A1,HIB,CL5Q,4,12,12,13,590,12,40,MEPDG,0.00002089558000,0.00024473330000
1494	C1B2H1S1P7L2M2J1E2A2,HIB,CL5Q,4,12,12,13,590,12,40,MNAVG,0.00000508279800,0.00002543285000
1495	C1B2H1S1P7L2M2J1E2A3,HIB,CL5Q,4,12,12,13,590,12,40,MNHVY,0.00000420612000,0.00036106320000
1496	C1B2H1S1P7L2M2J2E1A1,HIB,CL5Q,4,12,12,13,590,15,10,MEPDG,0.00018112750000,0.00403404800000
1497	C1B2H1S1P7L2M2J2E1A2,HIB,CL5Q,4,12,12,13,590,15,10,MNAVG,0.00004183131000,0.00058173850000
1498	C1B2H1S1P7L2M2J2E1A3,HIB,CL5Q,4,12,12,13,590,15,10,MNHVY,0.00005549401000,0.00729137200000
1499	C1B2H1S1P7L2M2J2E2A1,HIB,CL5Q,4,12,12,13,590,15,40,MEPDG,0.00018112750000,0.00403404800000
1500	C1B2H1S1P7L2M2J2E2A2,HIB,CL5Q,4,12,12,13,590,15,40,MNAVG,0.00004183131000,0.00058173850000

1501	C1B2H1S1P7L2M2J2E2A3, HIB, CL5Q, 4, 12, 12, 13, 590, 15, 40, MNHVY, 0.00005549401000, 0.00729137200000
1502	C1B2H1S1P7L2M3J1E1A1, HIB, CL5Q, 4, 12, 12, 13, 840, 12, 10, MEPDG, 0.00000046079690, 0.00001114629000
1503	C1B2H1S1P7L2M3J1E1A2, HIB, CL5Q, 4, 12, 12, 13, 840, 12, 10, MNAVG, 0.00000008455486, 0.00000078322170
1504	C1B2H1S1P7L2M3J1E1A3, HIB, CL5Q, 4, 12, 12, 13, 840, 12, 10, MNHVY, 0.00000006462514, 0.00001171399000
1505	C1B2H1S1P7L2M3J1E2A1, HIB, CL5Q, 4, 12, 12, 13, 840, 12, 40, MEPDG, 0.00000046079690, 0.00001114629000
1506	C1B2H1S1P7L2M3J1E2A2, HIB, CL5Q, 4, 12, 12, 13, 840, 12, 40, MNAVG, 0.00000008455486, 0.00000078322170
1507	C1B2H1S1P7L2M3J1E2A3, HIB, CL5Q, 4, 12, 12, 13, 840, 12, 40, MNHVY, 0.00000006462514, 0.00001171399000
1508	C1B2H1S1P7L2M3J2E1A1, HIB, CL5Q, 4, 12, 12, 13, 840, 15, 10, MEPDG, 0.00000217639900, 0.00016325800000
1509	C1B2H1S1P7L2M3J2E1A2, HIB, CL5Q, 4, 12, 12, 13, 840, 15, 10, MNAVG, 0.00000043166790, 0.00001774886000
1510	C1B2H1S1P7L2M3J2E1A3, HIB, CL5Q, 4, 12, 12, 13, 840, 15, 10, MNHVY, 0.00000042096890, 0.00024574390000
1511	C1B2H1S1P7L2M3J2E2A1, HIB, CL5Q, 4, 12, 12, 13, 840, 15, 40, MEPDG, 0.00000217639900, 0.00016325800000
1512	C1B2H1S1P7L2M3J2E2A2, HIB, CL5Q, 4, 12, 12, 13, 840, 15, 40, MNAVG, 0.00000043166790, 0.00001774886000
1513	C1B2H1S1P7L2M3J2E2A3, HIB, CL5Q, 4, 12, 12, 13, 840, 15, 40, MNHVY, 0.00000042096890, 0.00024574390000
1514	C1B2H2S2P1L1M1J1E1A1, HIB, CL5Q, 12, 4, 6, 12, 340, 12, 10, MEPDG, 40.90248000000000, 0.00004575169000
1515	C1B2H2S2P1L1M1J1E1A2, HIB, CL5Q, 12, 4, 6, 12, 340, 12, 10, MNAVG, 32.03449000000000, 0.00000907257000
1516	C1B2H2S2P1L1M1J1E1A3, HIB, CL5Q, 12, 4, 6, 12, 340, 12, 10, MNHVY, 55.48726000000000, 0.00009084371000
1517	C1B2H2S2P1L1M1J1E2A1, HIB, CL5Q, 12, 4, 6, 12, 340, 12, 40, MEPDG, 24.41558000000000, 0.00005258337000
1518	C1B2H2S2P1L1M1J1E2A2, HIB, CL5Q, 12, 4, 6, 12, 340, 12, 40, MNAVG, 18.31413000000000, 0.00001014043000
1519	C1B2H2S2P1L1M1J1E2A3, HIB, CL5Q, 12, 4, 6, 12, 340, 12, 40, MNHVY, 32.37310000000000, 0.00010195100000
1520	C1B2H2S2P1L1M1J2E1A1, HIB, CL5Q, 12, 4, 6, 12, 340, 15, 10, MEPDG, 53.20781000000000, 0.00000000000001
1521	C1B2H2S2P1L1M1J2E1A2, HIB, CL5Q, 12, 4, 6, 12, 340, 15, 10, MNAVG, 43.78904000000000, 0.00000000000000
1522	C1B2H2S2P1L1M1J2E1A3, HIB, CL5Q, 12, 4, 6, 12, 340, 15, 10, MNHVY, 77.39485000000000, 0.00000000000001
1523	C1B2H2S2P1L1M1J2E2A1, HIB, CL5Q, 12, 4, 6, 12, 340, 15, 40, MEPDG, 32.90540000000000, 0.00000000000000
1524	C1B2H2S2P1L1M1J2E2A2, HIB, CL5Q, 12, 4, 6, 12, 340, 15, 40, MNAVG, 26.19577000000000, 0.00000000000000
1525	C1B2H2S2P1L1M1J2E2A3, HIB, CL5Q, 12, 4, 6, 12, 340, 15, 40, MNHVY, 47.27919000000000, 0.00000000000001
1526	C1B2H2S2P1L1M2J1E1A1, HIB, CL5Q, 12, 4, 6, 12, 590, 12, 10, MEPDG, 6.11394400000000, 0.00000000000003
1527	C1B2H2S2P1L1M2J1E1A2, HIB, CL5Q, 12, 4, 6, 12, 590, 12, 10, MNAVG, 4.10378500000000, 0.00000000000000
1528	C1B2H2S2P1L1M2J1E1A3, HIB, CL5Q, 12, 4, 6, 12, 590, 12, 10, MNHVY, 7.25701800000000, 0.00000000000002
1529	C1B2H2S2P1L1M2J1E2A1, HIB, CL5Q, 12, 4, 6, 12, 590, 12, 40, MEPDG, 3.26782500000000, 0.00000000000002
1530	C1B2H2S2P1L1M2J1E2A2, HIB, CL5Q, 12, 4, 6, 12, 590, 12, 40, MNAVG, 2.14592600000000, 0.00000000000000
1531	C1B2H2S2P1L1M2J1E2A3, HIB, CL5Q, 12, 4, 6, 12, 590, 12, 40, MNHVY, 3.78368800000000, 0.00000000000001
1532	C1B2H2S2P1L1M2J2E1A1, HIB, CL5Q, 12, 4, 6, 12, 590, 15, 10, MEPDG, 11.98392000000000, 0.00000000000020
1533	C1B2H2S2P1L1M2J2E1A2, HIB, CL5Q, 12, 4, 6, 12, 590, 15, 10, MNAVG, 9.28747100000000, 0.00000000000002
1534	C1B2H2S2P1L1M2J2E1A3, HIB, CL5Q, 12, 4, 6, 12, 590, 15, 10, MNHVY, 17.27527000000000, 0.00000000000023
1535	C1B2H2S2P1L1M2J2E2A1, HIB, CL5Q, 12, 4, 6, 12, 590, 15, 40, MEPDG, 6.97642300000000, 0.00000000000011
1536	C1B2H2S2P1L1M2J2E2A2, HIB, CL5Q, 12, 4, 6, 12, 590, 15, 40, MNAVG, 5.39010000000000, 0.00000000000001
1537	C1B2H2S2P1L1M2J2E2A3, HIB, CL5Q, 12, 4, 6, 12, 590, 15, 40, MNHVY, 10.03044000000000, 0.00000000000015
1538	C1B2H2S2P1L1M3J1E1A1, HIB, CL5Q, 12, 4, 6, 12, 840, 12, 10, MEPDG, 0.94467420000000, 0.00001543889000
1539	C1B2H2S2P1L1M3J1E1A2, HIB, CL5Q, 12, 4, 6, 12, 840, 12, 10, MNAVG, 0.49444980000000, 0.00000222928000
1540	C1B2H2S2P1L1M3J1E1A3, HIB, CL5Q, 12, 4, 6, 12, 840, 12, 10, MNHVY, 0.87241450000000, 0.00002624407000
1541	C1B2H2S2P1L1M3J1E2A1, HIB, CL5Q, 12, 4, 6, 12, 840, 12, 40, MEPDG, 0.44033200000000, 0.00001661875000
1542	C1B2H2S2P1L1M3J1E2A2, HIB, CL5Q, 12, 4, 6, 12, 840, 12, 40, MNAVG, 0.22857180000000, 0.00000207415700
1543	C1B2H2S2P1L1M3J1E2A3, HIB, CL5Q, 12, 4, 6, 12, 840, 12, 40, MNHVY, 0.38969880000000, 0.00002562960000
1544	C1B2H2S2P1L1M3J2E1A1, HIB, CL5Q, 12, 4, 6, 12, 840, 15, 10, MEPDG, 2.66976400000000, 0.00000000000077
1545	C1B2H2S2P1L1M3J2E1A2, HIB, CL5Q, 12, 4, 6, 12, 840, 15, 10, MNAVG, 1.77925600000000, 0.00000000000006
1546	C1B2H2S2P1L1M3J2E1A3, HIB, CL5Q, 12, 4, 6, 12, 840, 15, 10, MNHVY, 3.55427000000000, 0.00000000000008
1547	C1B2H2S2P1L1M3J2E2A1, HIB, CL5Q, 12, 4, 6, 12, 840, 15, 40, MEPDG, 1.38843100000000, 0.00000000000031
1548	C1B2H2S2P1L1M3J2E2A2, HIB, CL5Q, 12, 4, 6, 12, 840, 15, 40, MNAVG, 0.93838040000000, 0.00000000000003
1549	C1B2H2S2P1L1M3J2E2A3, HIB, CL5Q, 12, 4, 6, 12, 840, 15, 40, MNHVY, 1.82852200000000, 0.00000000000036
1550	C1B2H2S2P1L2M1J1E1A1, HIB, CL5Q, 12, 4, 6, 13, 340, 12, 10, MEPDG, 6.24005700000000, 0.00002750789000

1551	C1B2H2S2P1L2M1J1E1A2,HIB,CL5Q,12,4,6,13,340,12,10,MNAVG,4.54503100000000,0.00000556590200
1552	C1B2H2S2P1L2M1J1E1A3,HIB,CL5Q,12,4,6,13,340,12,10,MNHVY,8.12698700000000,0.00005422461000
1553	C1B2H2S2P1L2M1J1E2A1,HIB,CL5Q,12,4,6,13,340,12,40,MEPDG,6.24005700000000,0.00002750789000
1554	C1B2H2S2P1L2M1J1E2A2,HIB,CL5Q,12,4,6,13,340,12,40,MNAVG,4.54503100000000,0.00000556590200
1555	C1B2H2S2P1L2M1J1E2A3,HIB,CL5Q,12,4,6,13,340,12,40,MNHVY,8.12698700000000,0.00005422461000
1556	C1B2H2S2P1L2M1J2E1A1,HIB,CL5Q,12,4,6,13,340,15,10,MEPDG,8.70887800000000,0.00000000000000
1557	C1B2H2S2P1L2M1J2E1A2,HIB,CL5Q,12,4,6,13,340,15,10,MNAVG,6.80859600000000,0.00000000000000
1558	C1B2H2S2P1L2M1J2E1A3,HIB,CL5Q,12,4,6,13,340,15,10,MNHVY,12.38900000000000,0.00000000000000
1559	C1B2H2S2P1L2M1J2E2A1,HIB,CL5Q,12,4,6,13,340,15,40,MEPDG,8.70887800000000,0.00000000000000
1560	C1B2H2S2P1L2M1J2E2A2,HIB,CL5Q,12,4,6,13,340,15,40,MNAVG,6.80859600000000,0.00000000000000
1561	C1B2H2S2P1L2M1J2E2A3,HIB,CL5Q,12,4,6,13,340,15,40,MNHVY,12.38900000000000,0.00000000000000
1562	C1B2H2S2P1L2M2J1E1A1,HIB,CL5Q,12,4,6,13,590,12,10,MEPDG,0.80535780000000,0.00000000000001
1563	C1B2H2S2P1L2M2J1E1A2,HIB,CL5Q,12,4,6,13,590,12,10,MNAVG,0.51621530000000,0.00000000000000
1564	C1B2H2S2P1L2M2J1E1A3,HIB,CL5Q,12,4,6,13,590,12,10,MNHVY,0.92247450000000,0.00000000000001
1565	C1B2H2S2P1L2M2J1E2A1,HIB,CL5Q,12,4,6,13,590,12,40,MEPDG,0.80535780000000,0.00000000000001
1566	C1B2H2S2P1L2M2J1E2A2,HIB,CL5Q,12,4,6,13,590,12,40,MNAVG,0.51621530000000,0.00000000000000
1567	C1B2H2S2P1L2M2J1E2A3,HIB,CL5Q,12,4,6,13,590,12,40,MNHVY,0.92247450000000,0.00000000000001
1568	C1B2H2S2P1L2M2J2E1A1,HIB,CL5Q,12,4,6,13,590,15,10,MEPDG,1.88342800000000,0.00000000000005
1569	C1B2H2S2P1L2M2J2E1A2,HIB,CL5Q,12,4,6,13,590,15,10,MNAVG,1.45536400000000,0.00000000000001
1570	C1B2H2S2P1L2M2J2E1A3,HIB,CL5Q,12,4,6,13,590,15,10,MNHVY,2.73038500000000,0.00000000000008
1571	C1B2H2S2P1L2M2J2E2A1,HIB,CL5Q,12,4,6,13,590,15,40,MEPDG,1.88342800000000,0.00000000000005
1572	C1B2H2S2P1L2M2J2E2A2,HIB,CL5Q,12,4,6,13,590,15,40,MNAVG,1.45536400000000,0.00000000000001
1573	C1B2H2S2P1L2M2J2E2A3,HIB,CL5Q,12,4,6,13,590,15,40,MNHVY,2.73038500000000,0.00000000000008
1574	C1B2H2S2P1L2M3J1E1A1,HIB,CL5Q,12,4,6,13,840,12,10,MEPDG,0.10137590000000,0.00000761051500
1575	C1B2H2S2P1L2M3J1E1A2,HIB,CL5Q,12,4,6,13,840,12,10,MNAVG,0.05132140000000,0.00000092421730
1576	C1B2H2S2P1L2M3J1E1A3,HIB,CL5Q,12,4,6,13,840,12,10,MNHVY,0.08819220000000,0.00001146538000
1577	C1B2H2S2P1L2M3J1E2A1,HIB,CL5Q,12,4,6,13,840,12,40,MEPDG,0.10137590000000,0.00000761051500
1578	C1B2H2S2P1L2M3J1E2A2,HIB,CL5Q,12,4,6,13,840,12,40,MNAVG,0.05132140000000,0.00000092421730
1579	C1B2H2S2P1L2M3J1E2A3,HIB,CL5Q,12,4,6,13,840,12,40,MNHVY,0.08819220000000,0.00001146538000
1580	C1B2H2S2P1L2M3J2E1A1,HIB,CL5Q,12,4,6,13,840,15,10,MEPDG,0.35800870000000,0.00000000000012
1581	C1B2H2S2P1L2M3J2E1A2,HIB,CL5Q,12,4,6,13,840,15,10,MNAVG,0.24159030000000,0.00000000000001
1582	C1B2H2S2P1L2M3J2E1A3,HIB,CL5Q,12,4,6,13,840,15,10,MNHVY,0.47574540000000,0.00000000000015
1583	C1B2H2S2P1L2M3J2E2A1,HIB,CL5Q,12,4,6,13,840,15,40,MEPDG,0.35800870000000,0.00000000000012
1584	C1B2H2S2P1L2M3J2E2A2,HIB,CL5Q,12,4,6,13,840,15,40,MNAVG,0.24159030000000,0.00000000000001
1585	C1B2H2S2P1L2M3J2E2A3,HIB,CL5Q,12,4,6,13,840,15,40,MNHVY,0.47574540000000,0.00000000000015
1586	C1B2H2S2P2L1M1J1E1A1,HIB,CL5Q,12,4,7,12,340,12,10,MEPDG,26.81220000000000,0.00017698950000
1587	C1B2H2S2P2L1M1J1E1A2,HIB,CL5Q,12,4,7,12,340,12,10,MNAVG,20.34861000000000,0.00003728518000
1588	C1B2H2S2P2L1M1J1E1A3,HIB,CL5Q,12,4,7,12,340,12,10,MNHVY,37.10326000000000,0.00035929440000
1589	C1B2H2S2P2L1M1J1E2A1,HIB,CL5Q,12,4,7,12,340,12,40,MEPDG,15.54243000000000,0.00017863010000
1590	C1B2H2S2P2L1M1J1E2A2,HIB,CL5Q,12,4,7,12,340,12,40,MNAVG,11.60382000000000,0.00003640066000
1591	C1B2H2S2P2L1M1J1E2A3,HIB,CL5Q,12,4,7,12,340,12,40,MNHVY,21.17245000000000,0.00035617910000
1592	C1B2H2S2P2L1M1J2E1A1,HIB,CL5Q,12,4,7,12,340,15,10,MEPDG,48.03812000000000,0.00000000000174
1593	C1B2H2S2P2L1M1J2E1A2,HIB,CL5Q,12,4,7,12,340,15,10,MNAVG,40.45700000000000,0.00000000000021
1594	C1B2H2S2P2L1M1J2E1A3,HIB,CL5Q,12,4,7,12,340,15,10,MNHVY,75.81451000000000,0.000000000000252
1595	C1B2H2S2P2L1M1J2E2A1,HIB,CL5Q,12,4,7,12,340,15,40,MEPDG,29.97133000000000,0.00012967120000
1596	C1B2H2S2P2L1M1J2E2A2,HIB,CL5Q,12,4,7,12,340,15,40,MNAVG,25.18584000000000,0.00003024481000
1597	C1B2H2S2P2L1M1J2E2A3,HIB,CL5Q,12,4,7,12,340,15,40,MNHVY,47.26472000000000,0.00026327970000
1598	C1B2H2S2P2L1M2J1E1A1,HIB,CL5Q,12,4,7,12,590,12,10,MEPDG,1.94818000000000,0.00032990740000
1599	C1B2H2S2P2L1M2J1E1A2,HIB,CL5Q,12,4,7,12,590,12,10,MNAVG,1.04672500000000,0.00006002467000
1600	C1B2H2S2P2L1M2J1E1A3,HIB,CL5Q,12,4,7,12,590,12,10,MNHVY,1.93881000000000,0.00063459810000

1601	C1B2H2S2P2L1M2J1E2A1,HIB,CL5Q,12,4,7,12,590,12,40,MEPDG,0.92100010000000,0.00029124460000
1602	C1B2H2S2P2L1M2J1E2A2,HIB,CL5Q,12,4,7,12,590,12,40,MNAVG,0.49624990000000,0.00004857433000
1603	C1B2H2S2P2L1M2J1E2A3,HIB,CL5Q,12,4,7,12,590,12,40,MNHVY,0.87544170000000,0.00053497040000
1604	C1B2H2S2P2L1M2J2E1A1,HIB,CL5Q,12,4,7,12,590,15,10,MEPDG,6.01054600000000,0.00016816250000
1605	C1B2H2S2P2L1M2J2E1A2,HIB,CL5Q,12,4,7,12,590,15,10,MNAVG,4.09417100000000,0.00003636005000
1606	C1B2H2S2P2L1M2J2E1A3,HIB,CL5Q,12,4,7,12,590,15,10,MNHVY,8.41473600000000,0.00034327960000
1607	C1B2H2S2P2L1M2J2E2A1,HIB,CL5Q,12,4,7,12,590,15,40,MEPDG,3.23919000000000,0.00020768620000
1608	C1B2H2S2P2L1M2J2E2A2,HIB,CL5Q,12,4,7,12,590,15,40,MNAVG,2.26222300000000,0.00004321892000
1609	C1B2H2S2P2L1M2J2E2A3,HIB,CL5Q,12,4,7,12,590,15,40,MNHVY,4.50439000000000,0.00041680430000
1610	C1B2H2S2P2L1M3J1E1A1,HIB,CL5Q,12,4,7,12,840,12,10,MEPDG,0.19992540000000,0.00017825670000
1611	C1B2H2S2P2L1M3J1E1A2,HIB,CL5Q,12,4,7,12,840,12,10,MNAVG,0.07623031000000,0.00002447288000
1612	C1B2H2S2P2L1M3J1E1A3,HIB,CL5Q,12,4,7,12,840,12,10,MNHVY,0.13723100000000,0.00029584200000
1613	C1B2H2S2P2L1M3J1E2A1,HIB,CL5Q,12,4,7,12,840,12,40,MEPDG,0.08244719000000,0.00012822540000
1614	C1B2H2S2P2L1M3J1E2A2,HIB,CL5Q,12,4,7,12,840,12,40,MNAVG,0.03234602000000,0.00001488287000
1615	C1B2H2S2P2L1M3J1E2A3,HIB,CL5Q,12,4,7,12,840,12,40,MNHVY,0.05476131000000,0.00018908960000
1616	C1B2H2S2P2L1M3J2E1A1,HIB,CL5Q,12,4,7,12,840,15,10,MEPDG,1.03797300000000,0.00037951740000
1617	C1B2H2S2P2L1M3J2E1A2,HIB,CL5Q,12,4,7,12,840,15,10,MNAVG,0.54402390000000,0.00006901880000
1618	C1B2H2S2P2L1M3J2E1A3,HIB,CL5Q,12,4,7,12,840,15,10,MNHVY,1.28567200000000,0.00074151880000
1619	C1B2H2S2P2L1M3J2E2A1,HIB,CL5Q,12,4,7,12,840,15,40,MEPDG,0.48250470000000,0.00030727750000
1620	C1B2H2S2P2L1M3J2E2A2,HIB,CL5Q,12,4,7,12,840,15,40,MNAVG,0.26486970000000,0.00005138867000
1621	C1B2H2S2P2L1M3J2E2A3,HIB,CL5Q,12,4,7,12,840,15,40,MNHVY,0.58569440000000,0.00057433850000
1622	C1B2H2S2P2L2M1J1E1A1,HIB,CL5Q,12,4,7,13,340,12,10,MEPDG,4.04888600000000,0.00010049220000
1623	C1B2H2S2P2L2M1J1E1A2,HIB,CL5Q,12,4,7,13,340,12,10,MNAVG,2.97417600000000,0.00002106562000
1624	C1B2H2S2P2L2M1J1E1A3,HIB,CL5Q,12,4,7,13,340,12,10,MNHVY,5.46593700000000,0.00020164430000
1625	C1B2H2S2P2L2M1J1E2A1,HIB,CL5Q,12,4,7,13,340,12,40,MEPDG,4.04888600000000,0.00010049220000
1626	C1B2H2S2P2L2M1J1E2A2,HIB,CL5Q,12,4,7,13,340,12,40,MNAVG,2.97417600000000,0.00002106562000
1627	C1B2H2S2P2L2M1J1E2A3,HIB,CL5Q,12,4,7,13,340,12,40,MNHVY,5.46593700000000,0.00020164430000
1628	C1B2H2S2P2L2M1J2E1A1,HIB,CL5Q,12,4,7,13,340,15,10,MEPDG,8.56373400000000,0.00008986982000
1629	C1B2H2S2P2L2M1J2E1A2,HIB,CL5Q,12,4,7,13,340,15,10,MNAVG,7.22185100000000,0.00002140266000
1630	C1B2H2S2P2L2M1J2E1A3,HIB,CL5Q,12,4,7,13,340,15,10,MNHVY,13.57690000000000,0.00018255310000
1631	C1B2H2S2P2L2M1J2E2A1,HIB,CL5Q,12,4,7,13,340,15,40,MEPDG,8.56373400000000,0.00008986982000
1632	C1B2H2S2P2L2M1J2E2A2,HIB,CL5Q,12,4,7,13,340,15,40,MNAVG,7.22185100000000,0.00002140266000
1633	C1B2H2S2P2L2M1J2E2A3,HIB,CL5Q,12,4,7,13,340,15,40,MNHVY,13.57690000000000,0.00018255310000
1634	C1B2H2S2P2L2M2J1E1A1,HIB,CL5Q,12,4,7,13,590,12,10,MEPDG,0.21881770000000,0.00013791470000
1635	C1B2H2S2P2L2M2J1E1A2,HIB,CL5Q,12,4,7,13,590,12,10,MNAVG,0.11558560000000,0.00002324567000
1636	C1B2H2S2P2L2M2J1E1A3,HIB,CL5Q,12,4,7,13,590,12,10,MNHVY,0.20545500000000,0.00025370260000
1637	C1B2H2S2P2L2M2J1E2A1,HIB,CL5Q,12,4,7,13,590,12,40,MEPDG,0.21881770000000,0.00013791470000
1638	C1B2H2S2P2L2M2J1E2A2,HIB,CL5Q,12,4,7,13,590,12,40,MNAVG,0.11558560000000,0.00002324567000
1639	C1B2H2S2P2L2M2J1E2A3,HIB,CL5Q,12,4,7,13,590,12,40,MNHVY,0.20545500000000,0.00025370260000
1640	C1B2H2S2P2L2M2J2E1A1,HIB,CL5Q,12,4,7,13,590,15,10,MEPDG,0.87291940000000,0.00013026970000
1641	C1B2H2S2P2L2M2J2E1A2,HIB,CL5Q,12,4,7,13,590,15,10,MNAVG,0.61201400000000,0.00002737160000
1642	C1B2H2S2P2L2M2J2E1A3,HIB,CL5Q,12,4,7,13,590,15,10,MNHVY,1.22643500000000,0.00026171860000
1643	C1B2H2S2P2L2M2J2E2A1,HIB,CL5Q,12,4,7,13,590,15,40,MEPDG,0.87291940000000,0.00013026970000
1644	C1B2H2S2P2L2M2J2E2A2,HIB,CL5Q,12,4,7,13,590,15,40,MNAVG,0.61201400000000,0.00002737160000
1645	C1B2H2S2P2L2M2J2E2A3,HIB,CL5Q,12,4,7,13,590,15,40,MNHVY,1.22643500000000,0.00026171860000
1646	C1B2H2S2P2L2M3J1E1A1,HIB,CL5Q,12,4,7,13,840,12,10,MEPDG,0.01796248000000,0.00005739236000
1647	C1B2H2S2P2L2M3J1E1A2,HIB,CL5Q,12,4,7,13,840,12,10,MNAVG,0.00692747200000,0.00000652182400
1648	C1B2H2S2P2L2M3J1E1A3,HIB,CL5Q,12,4,7,13,840,12,10,MNHVY,0.01166191000000,0.00008286618000
1649	C1B2H2S2P2L2M3J1E2A1,HIB,CL5Q,12,4,7,13,840,12,40,MEPDG,0.01796248000000,0.00005739236000
1650	C1B2H2S2P2L2M3J1E2A2,HIB,CL5Q,12,4,7,13,840,12,40,MNAVG,0.00692747200000,0.00000652182400

1651	C1B2H2S2P2L2M3J1E2A3,HIB,CL5Q,12,4,7,13,840,12,40,MNHVY,0.01166191000000,0.00008286618000
1652	C1B2H2S2P2L2M3J2E1A1,HIB,CL5Q,12,4,7,13,840,15,10,MEPDG,0.12207610000000,0.00016470520000
1653	C1B2H2S2P2L2M3J2E1A2,HIB,CL5Q,12,4,7,13,840,15,10,MNAVG,0.06700695000000,0.00002733996000
1654	C1B2H2S2P2L2M3J2E1A3,HIB,CL5Q,12,4,7,13,840,15,10,MNHVY,0.14963680000000,0.00030572050000
1655	C1B2H2S2P2L2M3J2E2A1,HIB,CL5Q,12,4,7,13,840,15,40,MEPDG,0.12207610000000,0.00016470520000
1656	C1B2H2S2P2L2M3J2E2A2,HIB,CL5Q,12,4,7,13,840,15,40,MNAVG,0.06700695000000,0.00002733996000
1657	C1B2H2S2P2L2M3J2E2A3,HIB,CL5Q,12,4,7,13,840,15,40,MNHVY,0.14963680000000,0.00030572050000
1658	C1B2H2S2P3L1M1J1E1A1,HIB,CL5Q,12,4,8,12,340,12,10,MEPDG,10.57284000000000,0.00314795000000
1659	C1B2H2S2P3L1M1J1E1A2,HIB,CL5Q,12,4,8,12,340,12,10,MNAVG,6.81804500000000,0.00065908880000
1660	C1B2H2S2P3L1M1J1E1A3,HIB,CL5Q,12,4,8,12,340,12,10,MNHVY,12.70257000000000,0.00644594900000
1661	C1B2H2S2P3L1M1J1E2A1,HIB,CL5Q,12,4,8,12,340,12,40,MEPDG,5.53981700000000,0.00235738400000
1662	C1B2H2S2P3L1M1J1E2A2,HIB,CL5Q,12,4,8,12,340,12,40,MNAVG,3.57128600000000,0.00047834720000
1663	C1B2H2S2P3L1M1J1E2A3,HIB,CL5Q,12,4,8,12,340,12,40,MNHVY,6.44376900000000,0.00475548100000
1664	C1B2H2S2P3L1M1J2E1A1,HIB,CL5Q,12,4,8,12,340,15,10,MEPDG,25.74639000000000,0.00215655800000
1665	C1B2H2S2P3L1M1J2E1A2,HIB,CL5Q,12,4,8,12,340,15,10,MNAVG,19.75107000000000,0.00050451160000
1666	C1B2H2S2P3L1M1J2E1A3,HIB,CL5Q,12,4,8,12,340,15,10,MNHVY,38.88831000000000,0.00446380600000
1667	C1B2H2S2P3L1M1J2E2A1,HIB,CL5Q,12,4,8,12,340,15,40,MEPDG,15.16753000000000,0.00140486200000
1668	C1B2H2S2P3L1M1J2E2A2,HIB,CL5Q,12,4,8,12,340,15,40,MNAVG,11.86229000000000,0.00032530950000
1669	C1B2H2S2P3L1M1J2E2A3,HIB,CL5Q,12,4,8,12,340,15,40,MNHVY,22.87196000000000,0.00288329600000
1670	C1B2H2S2P3L1M2J1E1A1,HIB,CL5Q,12,4,8,12,590,12,10,MEPDG,0.44529520000000,0.00102974400000
1671	C1B2H2S2P3L1M2J1E1A2,HIB,CL5Q,12,4,8,12,590,12,10,MNAVG,0.17757850000000,0.00018257290000
1672	C1B2H2S2P3L1M2J1E1A3,HIB,CL5Q,12,4,8,12,590,12,10,MNHVY,0.32442590000000,0.00198727400000
1673	C1B2H2S2P3L1M2J1E2A1,HIB,CL5Q,12,4,8,12,590,12,40,MEPDG,0.18576220000000,0.00070536900000
1674	C1B2H2S2P3L1M2J1E2A2,HIB,CL5Q,12,4,8,12,590,12,40,MNAVG,0.07647137000000,0.00011549670000
1675	C1B2H2S2P3L1M2J1E2A3,HIB,CL5Q,12,4,8,12,590,12,40,MNHVY,0.12828940000000,0.00129972000000
1676	C1B2H2S2P3L1M2J2E1A1,HIB,CL5Q,12,4,8,12,590,15,10,MEPDG,2.13289700000000,0.00248004100000
1677	C1B2H2S2P3L1M2J2E1A2,HIB,CL5Q,12,4,8,12,590,15,10,MNAVG,1.17296400000000,0.00052456220000
1678	C1B2H2S2P3L1M2J2E1A3,HIB,CL5Q,12,4,8,12,590,15,10,MNHVY,2.64809400000000,0.00512103100000
1679	C1B2H2S2P3L1M2J2E2A1,HIB,CL5Q,12,4,8,12,590,15,40,MEPDG,1.03157400000000,0.00182997800000
1680	C1B2H2S2P3L1M2J2E2A2,HIB,CL5Q,12,4,8,12,590,15,40,MNAVG,0.59662900000000,0.00037281120000
1681	C1B2H2S2P3L1M2J2E2A3,HIB,CL5Q,12,4,8,12,590,15,40,MNHVY,1.26130200000000,0.00371582100000
1682	C1B2H2S2P3L1M3J1E1A1,HIB,CL5Q,12,4,8,12,840,12,10,MEPDG,0.02949902000000,0.00024293240000
1683	C1B2H2S2P3L1M3J1E1A2,HIB,CL5Q,12,4,8,12,840,12,10,MNAVG,0.00811463100000,0.00003203363000
1684	C1B2H2S2P3L1M3J1E1A3,HIB,CL5Q,12,4,8,12,840,12,10,MNHVY,0.01345982000000,0.00039453030000
1685	C1B2H2S2P3L1M3J1E2A1,HIB,CL5Q,12,4,8,12,840,12,40,MEPDG,0.01008693000000,0.00016968160000
1686	C1B2H2S2P3L1M3J1E2A2,HIB,CL5Q,12,4,8,12,840,12,40,MNAVG,0.00299941300000,0.00001898868000
1687	C1B2H2S2P3L1M3J1E2A3,HIB,CL5Q,12,4,8,12,840,12,40,MNHVY,0.00442726900000,0.00024432550000
1688	C1B2H2S2P3L1M3J2E1A1,HIB,CL5Q,12,4,8,12,840,15,10,MEPDG,0.24090640000000,0.00108263500000
1689	C1B2H2S2P3L1M3J2E1A2,HIB,CL5Q,12,4,8,12,840,15,10,MNAVG,0.09106306000000,0.00018912730000
1690	C1B2H2S2P3L1M3J2E1A3,HIB,CL5Q,12,4,8,12,840,15,10,MNHVY,0.23622730000000,0.00211094500000
1691	C1B2H2S2P3L1M3J2E2A1,HIB,CL5Q,12,4,8,12,840,15,40,MEPDG,0.09340842000000,0.00079443420000
1692	C1B2H2S2P3L1M3J2E2A2,HIB,CL5Q,12,4,8,12,840,15,40,MNAVG,0.03796079000000,0.00012688660000
1693	C1B2H2S2P3L1M3J2E2A3,HIB,CL5Q,12,4,8,12,840,15,40,MNHVY,0.08656356000000,0.00146980500000
1694	C1B2H2S2P3L2M1J1E1A1,HIB,CL5Q,12,4,8,13,340,12,10,MEPDG,1.38093200000000,0.00126964900000
1695	C1B2H2S2P3L2M1J1E1A2,HIB,CL5Q,12,4,8,13,340,12,10,MNAVG,0.87493570000000,0.00026290190000
1696	C1B2H2S2P3L2M1J1E1A3,HIB,CL5Q,12,4,8,13,340,12,10,MNHVY,1.57939800000000,0.00256932500000
1697	C1B2H2S2P3L2M1J1E2A1,HIB,CL5Q,12,4,8,13,340,12,40,MEPDG,1.38093200000000,0.00126964900000
1698	C1B2H2S2P3L2M1J1E2A2,HIB,CL5Q,12,4,8,13,340,12,40,MNAVG,0.87493570000000,0.00026290190000
1699	C1B2H2S2P3L2M1J1E2A3,HIB,CL5Q,12,4,8,13,340,12,40,MNHVY,1.57939800000000,0.00256932500000
1700	C1B2H2S2P3L2M1J2E1A1,HIB,CL5Q,12,4,8,13,340,15,10,MEPDG,4.28999900000000,0.00083449810000

1701	C1B2H2S2P3L2M1J2E1A2,HIB,CL5Q,12,4,8,13,340,15,10,MNAVG,3.38191900000000,0.00019659290000
1702	C1B2H2S2P3L2M1J2E1A3,HIB,CL5Q,12,4,8,13,340,15,10,MNHVY,6.50650200000000,0.00171130100000
1703	C1B2H2S2P3L2M1J2E2A1,HIB,CL5Q,12,4,8,13,340,15,40,MEPDG,4.28999900000000,0.00083449810000
1704	C1B2H2S2P3L2M1J2E2A2,HIB,CL5Q,12,4,8,13,340,15,40,MNAVG,3.38191900000000,0.00019659290000
1705	C1B2H2S2P3L2M1J2E2A3,HIB,CL5Q,12,4,8,13,340,15,40,MNHVY,6.50650200000000,0.00171130100000
1706	C1B2H2S2P3L2M2J1E1A1,HIB,CL5Q,12,4,8,13,590,12,10,MEPDG,0.04129460000000,0.00034293210000
1707	C1B2H2S2P3L2M2J1E1A2,HIB,CL5Q,12,4,8,13,590,12,10,MNAVG,0.01677541000000,0.00005653961000
1708	C1B2H2S2P3L2M2J1E1A3,HIB,CL5Q,12,4,8,13,590,12,10,MNHVY,0.02789419000000,0.00063110920000
1709	C1B2H2S2P3L2M2J1E2A1,HIB,CL5Q,12,4,8,13,590,12,40,MEPDG,0.04129460000000,0.00034293210000
1710	C1B2H2S2P3L2M2J1E2A2,HIB,CL5Q,12,4,8,13,590,12,40,MNAVG,0.01677541000000,0.00005653961000
1711	C1B2H2S2P3L2M2J1E2A3,HIB,CL5Q,12,4,8,13,590,12,40,MNHVY,0.02789419000000,0.00063110920000
1712	C1B2H2S2P3L2M2J2E1A1,HIB,CL5Q,12,4,8,13,590,15,10,MEPDG,0.26648460000000,0.00117421600000
1713	C1B2H2S2P3L2M2J2E1A2,HIB,CL5Q,12,4,8,13,590,15,10,MNAVG,0.15503350000000,0.00024156600000
1714	C1B2H2S2P3L2M2J2E1A3,HIB,CL5Q,12,4,8,13,590,15,10,MNHVY,0.32828580000000,0.00238386400000
1715	C1B2H2S2P3L2M2J2E2A1,HIB,CL5Q,12,4,8,13,590,15,40,MEPDG,0.26648460000000,0.00117421600000
1716	C1B2H2S2P3L2M2J2E2A2,HIB,CL5Q,12,4,8,13,590,15,40,MNAVG,0.15503350000000,0.00024156600000
1717	C1B2H2S2P3L2M2J2E2A3,HIB,CL5Q,12,4,8,13,590,15,40,MNHVY,0.32828580000000,0.00238386400000
1718	C1B2H2S2P3L2M3J1E1A1,HIB,CL5Q,12,4,8,13,840,12,10,MEPDG,0.00200132900000,0.00007136253000
1719	C1B2H2S2P3L2M3J1E1A2,HIB,CL5Q,12,4,8,13,840,12,10,MNAVG,0.00059769410000,0.00000778373500
1720	C1B2H2S2P3L2M3J1E1A3,HIB,CL5Q,12,4,8,13,840,12,10,MNHVY,0.00084555860000,0.00010019410000
1721	C1B2H2S2P3L2M3J1E2A1,HIB,CL5Q,12,4,8,13,840,12,40,MEPDG,0.00200132900000,0.00007136253000
1722	C1B2H2S2P3L2M3J1E2A2,HIB,CL5Q,12,4,8,13,840,12,40,MNAVG,0.00059769410000,0.00000778373500
1723	C1B2H2S2P3L2M3J1E2A3,HIB,CL5Q,12,4,8,13,840,12,40,MNHVY,0.00084555860000,0.00010019410000
1724	C1B2H2S2P3L2M3J2E1A1,HIB,CL5Q,12,4,8,13,840,15,10,MEPDG,0.02293636000000,0.00042587450000
1725	C1B2H2S2P3L2M3J2E1A2,HIB,CL5Q,12,4,8,13,840,15,10,MNAVG,0.00935529900000,0.00006754079000
1726	C1B2H2S2P3L2M3J2E1A3,HIB,CL5Q,12,4,8,13,840,15,10,MNHVY,0.02178309000000,0.00078159640000
1727	C1B2H2S2P3L2M3J2E2A1,HIB,CL5Q,12,4,8,13,840,15,40,MEPDG,0.02293636000000,0.00042587450000
1728	C1B2H2S2P3L2M3J2E2A2,HIB,CL5Q,12,4,8,13,840,15,40,MNAVG,0.00935529900000,0.00006754079000
1729	C1B2H2S2P3L2M3J2E2A3,HIB,CL5Q,12,4,8,13,840,15,40,MNHVY,0.02178309000000,0.00078159640000
1730	C1B2H2S2P4L1M1J1E1A1,HIB,CL5Q,12,4,9,12,340,12,10,MEPDG,3.56585900000000,0.00580387300000
1731	C1B2H2S2P4L1M1J1E1A2,HIB,CL5Q,12,4,9,12,340,12,10,MNAVG,1.84926700000000,0.00115522600000
1732	C1B2H2S2P4L1M1J1E1A3,HIB,CL5Q,12,4,9,12,340,12,10,MNHVY,3.46142100000000,0.01191218000000
1733	C1B2H2S2P4L1M1J1E2A1,HIB,CL5Q,12,4,9,12,340,12,40,MEPDG,1.70231800000000,0.00492767700000
1734	C1B2H2S2P4L1M1J1E2A2,HIB,CL5Q,12,4,9,12,340,12,40,MNAVG,0.89953130000000,0.00095958060000
1735	C1B2H2S2P4L1M1J1E2A3,HIB,CL5Q,12,4,9,12,340,12,40,MNHVY,1.58217000000000,0.00995668000000
1736	C1B2H2S2P4L1M1J2E1A1,HIB,CL5Q,12,4,9,12,340,15,10,MEPDG,11.89423000000000,0.01184846000000
1737	C1B2H2S2P4L1M1J2E1A2,HIB,CL5Q,12,4,9,12,340,15,10,MNAVG,7.96902700000000,0.00270098300000
1738	C1B2H2S2P4L1M1J2E1A3,HIB,CL5Q,12,4,9,12,340,15,10,MNHVY,16.61616000000000,0.02477405000000
1739	C1B2H2S2P4L1M1J2E2A1,HIB,CL5Q,12,4,9,12,340,15,40,MEPDG,6.47549700000000,0.00940901800000
1740	C1B2H2S2P4L1M1J2E2A2,HIB,CL5Q,12,4,9,12,340,15,40,MNAVG,4.50663300000000,0.00212237600000
1741	C1B2H2S2P4L1M1J2E2A3,HIB,CL5Q,12,4,9,12,340,15,40,MNHVY,8.98507800000000,0.01951321000000
1742	C1B2H2S2P4L1M2J1E1A1,HIB,CL5Q,12,4,9,12,590,12,10,MEPDG,0.08392221000000,0.00136031000000
1743	C1B2H2S2P4L1M2J1E1A2,HIB,CL5Q,12,4,9,12,590,12,10,MNAVG,0.02460098000000,0.00022147300000
1744	C1B2H2S2P4L1M2J1E1A3,HIB,CL5Q,12,4,9,12,590,12,10,MNHVY,0.04041202000000,0.00256052100000
1745	C1B2H2S2P4L1M2J1E2A1,HIB,CL5Q,12,4,9,12,590,12,40,MEPDG,0.03033543000000,0.00088882960000
1746	C1B2H2S2P4L1M2J1E2A2,HIB,CL5Q,12,4,9,12,590,12,40,MNAVG,0.00954954700000,0.00013517300000
1747	C1B2H2S2P4L1M2J1E2A3,HIB,CL5Q,12,4,9,12,590,12,40,MNHVY,0.01389715000000,0.00159247000000
1748	C1B2H2S2P4L1M2J2E1A1,HIB,CL5Q,12,4,9,12,590,15,10,MEPDG,0.58193340000000,0.02826624000000
1749	C1B2H2S2P4L1M2J2E1A2,HIB,CL5Q,12,4,9,12,590,15,10,MNAVG,0.24494830000000,0.00550866700000
1750	C1B2H2S2P4L1M2J2E1A3,HIB,CL5Q,12,4,9,12,590,15,10,MNHVY,0.58172790000000,0.05750961000000

1751	C1B2H2S2P4L1M2J2E2A1,HIB,CL5Q,12,4,9,12,590,15,40,MEPDG,0.24900210000000,0.00332760300000
1752	C1B2H2S2P4L1M2J2E2A2,HIB,CL5Q,12,4,9,12,590,15,40,MNAVG,0.11277480000000,0.00064545200000
1753	C1B2H2S2P4L1M2J2E2A3,HIB,CL5Q,12,4,9,12,590,15,40,MNHVY,0.24195620000000,0.00674829800000
1754	C1B2H2S2P4L1M3J1E1A1,HIB,CL5Q,12,4,9,12,840,12,10,MEPDG,0.00362176300000,0.00016372080000
1755	C1B2H2S2P4L1M3J1E1A2,HIB,CL5Q,12,4,9,12,840,12,10,MNAVG,0.00080170240000,0.00001938652000
1756	C1B2H2S2P4L1M3J1E1A3,HIB,CL5Q,12,4,9,12,840,12,10,MNHVY,0.00106067800000,0.00025018350000
1757	C1B2H2S2P4L1M3J1E2A1,HIB,CL5Q,12,4,9,12,840,12,40,MEPDG,0.00105572700000,0.00011335950000
1758	C1B2H2S2P4L1M3J1E2A2,HIB,CL5Q,12,4,9,12,840,12,40,MNAVG,0.00026891770000,0.00001157927000
1759	C1B2H2S2P4L1M3J1E2A3,HIB,CL5Q,12,4,9,12,840,12,40,MNHVY,0.00031635050000,0.00015318800000
1760	C1B2H2S2P4L1M3J2E1A1,HIB,CL5Q,12,4,9,12,840,15,10,MEPDG,0.03985599000000,0.00405720000000
1761	C1B2H2S2P4L1M3J2E1A2,HIB,CL5Q,12,4,9,12,840,15,10,MNAVG,0.01064023000000,0.00064784670000
1762	C1B2H2S2P4L1M3J2E1A3,HIB,CL5Q,12,4,9,12,840,15,10,MNHVY,0.02696109000000,0.00754583700000
1763	C1B2H2S2P4L1M3J2E2A1,HIB,CL5Q,12,4,9,12,840,15,40,MEPDG,0.01384465000000,0.00078901440000
1764	C1B2H2S2P4L1M3J2E2A2,HIB,CL5Q,12,4,9,12,840,15,40,MNAVG,0.00412483000000,0.00011780510000
1765	C1B2H2S2P4L1M3J2E2A3,HIB,CL5Q,12,4,9,12,840,15,40,MNHVY,0.00900264200000,0.00141964300000
1766	C1B2H2S2P4L2M1J1E1A1,HIB,CL5Q,12,4,9,13,340,12,10,MEPDG,0.40468980000000,0.00287047000000
1767	C1B2H2S2P4L2M1J1E1A2,HIB,CL5Q,12,4,9,13,340,12,10,MNAVG,0.21041920000000,0.00056730550000
1768	C1B2H2S2P4L2M1J1E1A3,HIB,CL5Q,12,4,9,13,340,12,10,MNHVY,0.36710730000000,0.00581634200000
1769	C1B2H2S2P4L2M1J1E2A1,HIB,CL5Q,12,4,9,13,340,12,40,MEPDG,0.40468980000000,0.00287047000000
1770	C1B2H2S2P4L2M1J1E2A2,HIB,CL5Q,12,4,9,13,340,12,40,MNAVG,0.21041920000000,0.00056730550000
1771	C1B2H2S2P4L2M1J1E2A3,HIB,CL5Q,12,4,9,13,340,12,40,MNHVY,0.36710730000000,0.00581634200000
1772	C1B2H2S2P4L2M1J2E1A1,HIB,CL5Q,12,4,9,13,340,15,10,MEPDG,1.77484300000000,0.00587412600000
1773	C1B2H2S2P4L2M1J2E1A2,HIB,CL5Q,12,4,9,13,340,15,10,MNAVG,1.24715700000000,0.00134594500000
1774	C1B2H2S2P4L2M1J2E1A3,HIB,CL5Q,12,4,9,13,340,15,10,MNHVY,2.47082200000000,0.01216329000000
1775	C1B2H2S2P4L2M1J2E2A1,HIB,CL5Q,12,4,9,13,340,15,40,MEPDG,1.77484300000000,0.00587412600000
1776	C1B2H2S2P4L2M1J2E2A2,HIB,CL5Q,12,4,9,13,340,15,40,MNAVG,1.24715700000000,0.00134594500000
1777	C1B2H2S2P4L2M1J2E2A3,HIB,CL5Q,12,4,9,13,340,15,40,MNHVY,2.47082200000000,0.01216329000000
1778	C1B2H2S2P4L2M2J1E1A1,HIB,CL5Q,12,4,9,13,590,12,10,MEPDG,0.00629835400000,0.00042247340000
1779	C1B2H2S2P4L2M2J1E1A2,HIB,CL5Q,12,4,9,13,590,12,10,MNAVG,0.00198893400000,0.00006437434000
1780	C1B2H2S2P4L2M2J1E1A3,HIB,CL5Q,12,4,9,13,590,12,10,MNHVY,0.00282179300000,0.00075512190000
1781	C1B2H2S2P4L2M2J1E2A1,HIB,CL5Q,12,4,9,13,590,12,40,MEPDG,0.00629835400000,0.00042247340000
1782	C1B2H2S2P4L2M2J1E2A2,HIB,CL5Q,12,4,9,13,590,12,40,MNAVG,0.00198893400000,0.00006437434000
1783	C1B2H2S2P4L2M2J1E2A3,HIB,CL5Q,12,4,9,13,590,12,40,MNHVY,0.00282179300000,0.00075512190000
1784	C1B2H2S2P4L2M2J2E1A1,HIB,CL5Q,12,4,9,13,590,15,10,MEPDG,0.05988903000000,0.00182646900000
1785	C1B2H2S2P4L2M2J2E1A2,HIB,CL5Q,12,4,9,13,590,15,10,MNAVG,0.02731088000000,0.00035834380000
1786	C1B2H2S2P4L2M2J2E1A3,HIB,CL5Q,12,4,9,13,590,15,10,MNHVY,0.05785107000000,0.00370264000000
1787	C1B2H2S2P4L2M2J2E2A1,HIB,CL5Q,12,4,9,13,590,15,40,MEPDG,0.05988903000000,0.00182646900000
1788	C1B2H2S2P4L2M2J2E2A2,HIB,CL5Q,12,4,9,13,590,15,40,MNAVG,0.02731088000000,0.00035834380000
1789	C1B2H2S2P4L2M2J2E2A3,HIB,CL5Q,12,4,9,13,590,15,40,MNHVY,0.05785107000000,0.00370264000000
1790	C1B2H2S2P4L2M3J1E1A1,HIB,CL5Q,12,4,9,13,840,12,10,MEPDG,0.00022217160000,0.00005064346000
1791	C1B2H2S2P4L2M3J1E1A2,HIB,CL5Q,12,4,9,13,840,12,10,MNAVG,0.00005639739000,0.00000501486000
1792	C1B2H2S2P4L2M3J1E1A3,HIB,CL5Q,12,4,9,13,840,12,10,MNHVY,0.00007290522000,0.00006648405000
1793	C1B2H2S2P4L2M3J1E2A1,HIB,CL5Q,12,4,9,13,840,12,40,MEPDG,0.00022217160000,0.00005064346000
1794	C1B2H2S2P4L2M3J1E2A2,HIB,CL5Q,12,4,9,13,840,12,40,MNAVG,0.00005639739000,0.00000501486000
1795	C1B2H2S2P4L2M3J1E2A3,HIB,CL5Q,12,4,9,13,840,12,40,MNHVY,0.00007290522000,0.00006648405000
1796	C1B2H2S2P4L2M3J2E1A1,HIB,CL5Q,12,4,9,13,840,15,10,MEPDG,0.00299434400000,0.00041383320000
1797	C1B2H2S2P4L2M3J2E1A2,HIB,CL5Q,12,4,9,13,840,15,10,MNAVG,0.00090281370000,0.00006127170000
1798	C1B2H2S2P4L2M3J2E1A3,HIB,CL5Q,12,4,9,13,840,15,10,MNHVY,0.00192858500000,0.00073729870000
1799	C1B2H2S2P4L2M3J2E2A1,HIB,CL5Q,12,4,9,13,840,15,40,MEPDG,0.00299434400000,0.00041383320000
1800	C1B2H2S2P4L2M3J2E2A2,HIB,CL5Q,12,4,9,13,840,15,40,MNAVG,0.00090281370000,0.00006127170000

1801	C1B2H2S2P4L2M3J2E2A3, HIB, CL5Q, 12, 4, 9, 13, 840, 15, 40, MNHVY, 0.00192858500000, 0.00073729870000
1802	C1B2H2S2P5L1M1J1E1A1, HIB, CL5Q, 12, 4, 10, 12, 340, 12, 10, MEPDG, 1.04261900000000, 0.01242075000000
1803	C1B2H2S2P5L1M1J1E1A2, HIB, CL5Q, 12, 4, 10, 12, 340, 12, 10, MNAVG, 0.41706560000000, 0.00227449500000
1804	C1B2H2S2P5L1M1J1E1A3, HIB, CL5Q, 12, 4, 10, 12, 340, 12, 10, MNHVY, 0.75605520000000, 0.02524876000000
1805	C1B2H2S2P5L1M1J1E2A1, HIB, CL5Q, 12, 4, 10, 12, 340, 12, 40, MEPDG, 0.44597620000000, 0.00870080400000
1806	C1B2H2S2P5L1M1J1E2A2, HIB, CL5Q, 12, 4, 10, 12, 340, 12, 40, MNAVG, 0.18520040000000, 0.00156896300000
1807	C1B2H2S2P5L1M1J1E2A3, HIB, CL5Q, 12, 4, 10, 12, 340, 12, 40, MNHVY, 0.30498350000000, 0.01737829000000
1808	C1B2H2S2P5L1M1J2E1A1, HIB, CL5Q, 12, 4, 10, 12, 340, 15, 10, MEPDG, 4.66456700000000, 0.02642924000000
1809	C1B2H2S2P5L1M1J2E1A2, HIB, CL5Q, 12, 4, 10, 12, 340, 15, 10, MNAVG, 2.63099700000000, 0.00569657500000
1810	C1B2H2S2P5L1M1J2E1A3, HIB, CL5Q, 12, 4, 10, 12, 340, 15, 10, MNHVY, 5.76494600000000, 0.05561164000000
1811	C1B2H2S2P5L1M1J2E2A1, HIB, CL5Q, 12, 4, 10, 12, 340, 15, 40, MEPDG, 2.33710600000000, 0.02089150000000
1812	C1B2H2S2P5L1M1J2E2A2, HIB, CL5Q, 12, 4, 10, 12, 340, 15, 40, MNAVG, 1.39514500000000, 0.00449041400000
1813	C1B2H2S2P5L1M1J2E2A3, HIB, CL5Q, 12, 4, 10, 12, 340, 15, 40, MNHVY, 2.85602300000000, 0.04358611000000
1814	C1B2H2S2P5L1M2J1E1A1, HIB, CL5Q, 12, 4, 10, 12, 590, 12, 10, MEPDG, 0.01446108000000, 0.00108971700000
1815	C1B2H2S2P5L1M2J1E1A2, HIB, CL5Q, 12, 4, 10, 12, 590, 12, 10, MNAVG, 0.00334873700000, 0.00015385380000
1816	C1B2H2S2P5L1M2J1E1A3, HIB, CL5Q, 12, 4, 10, 12, 590, 12, 10, MNHVY, 0.00470557200000, 0.00194595300000
1817	C1B2H2S2P5L1M2J1E2A1, HIB, CL5Q, 12, 4, 10, 12, 590, 12, 40, MEPDG, 0.00452164500000, 0.00071858640000
1818	C1B2H2S2P5L1M2J1E2A2, HIB, CL5Q, 12, 4, 10, 12, 590, 12, 40, MNAVG, 0.00118952200000, 0.00009667907000
1819	C1B2H2S2P5L1M2J1E2A3, HIB, CL5Q, 12, 4, 10, 12, 590, 12, 40, MNHVY, 0.00145507300000, 0.00122093800000
1820	C1B2H2S2P5L1M2J2E1A1, HIB, CL5Q, 12, 4, 10, 12, 590, 15, 10, MEPDG, 0.12646310000000, 0.02609479000000
1821	C1B2H2S2P5L1M2J2E1A2, HIB, CL5Q, 12, 4, 10, 12, 590, 15, 10, MNAVG, 0.03936614000000, 0.00456441800000
1822	C1B2H2S2P5L1M2J2E1A3, HIB, CL5Q, 12, 4, 10, 12, 590, 15, 10, MNHVY, 0.09296078000000, 0.05151479000000
1823	C1B2H2S2P5L1M2J2E2A1, HIB, CL5Q, 12, 4, 10, 12, 590, 15, 40, MEPDG, 0.04765001000000, 0.00363287300000
1824	C1B2H2S2P5L1M2J2E2A2, HIB, CL5Q, 12, 4, 10, 12, 590, 15, 40, MNAVG, 0.01636449000000, 0.00065684450000
1825	C1B2H2S2P5L1M2J2E2A3, HIB, CL5Q, 12, 4, 10, 12, 590, 15, 40, MNHVY, 0.03375936000000, 0.00726067600000
1826	C1B2H2S2P5L1M3J1E1A1, HIB, CL5Q, 12, 4, 10, 12, 840, 12, 10, MEPDG, 0.00048165220000, 0.00014314710000
1827	C1B2H2S2P5L1M3J1E1A2, HIB, CL5Q, 12, 4, 10, 12, 840, 12, 10, MNAVG, 0.00009222935000, 0.00001400356000
1828	C1B2H2S2P5L1M3J1E1A3, HIB, CL5Q, 12, 4, 10, 12, 840, 12, 10, MNHVY, 0.00010494320000, 0.00019398550000
1829	C1B2H2S2P5L1M3J1E2A1, HIB, CL5Q, 12, 4, 10, 12, 840, 12, 40, MEPDG, 0.00013774260000, 0.00006288393000
1830	C1B2H2S2P5L1M3J1E2A2, HIB, CL5Q, 12, 4, 10, 12, 840, 12, 40, MNAVG, 0.00003039812000, 0.00000569989000
1831	C1B2H2S2P5L1M3J1E2A3, HIB, CL5Q, 12, 4, 10, 12, 840, 12, 40, MNHVY, 0.00003420148000, 0.00007915805000
1832	C1B2H2S2P5L1M3J2E1A1, HIB, CL5Q, 12, 4, 10, 12, 840, 15, 10, MEPDG, 0.00541824400000, 0.00197515000000
1833	C1B2H2S2P5L1M3J2E1A2, HIB, CL5Q, 12, 4, 10, 12, 840, 15, 10, MNAVG, 0.00106869700000, 0.00028680490000
1834	C1B2H2S2P5L1M3J2E1A3, HIB, CL5Q, 12, 4, 10, 12, 840, 15, 10, MNHVY, 0.00236163500000, 0.00353669600000
1835	C1B2H2S2P5L1M3J2E2A1, HIB, CL5Q, 12, 4, 10, 12, 840, 15, 40, MEPDG, 0.00161538300000, 0.00081558560000
1836	C1B2H2S2P5L1M3J2E2A2, HIB, CL5Q, 12, 4, 10, 12, 840, 15, 40, MNAVG, 0.00037163730000, 0.00011261990000
1837	C1B2H2S2P5L1M3J2E2A3, HIB, CL5Q, 12, 4, 10, 12, 840, 15, 40, MNHVY, 0.00068128660000, 0.00140668200000
1838	C1B2H2S2P5L2M1J1E1A1, HIB, CL5Q, 12, 4, 10, 13, 340, 12, 10, MEPDG, 0.10033040000000, 0.00457083700000
1839	C1B2H2S2P5L2M1J1E1A2, HIB, CL5Q, 12, 4, 10, 13, 340, 12, 10, MNAVG, 0.04118814000000, 0.00083139500000
1840	C1B2H2S2P5L2M1J1E1A3, HIB, CL5Q, 12, 4, 10, 13, 340, 12, 10, MNHVY, 0.06646169000000, 0.00915840000000
1841	C1B2H2S2P5L2M1J1E2A1, HIB, CL5Q, 12, 4, 10, 13, 340, 12, 40, MEPDG, 0.10033040000000, 0.00457083700000
1842	C1B2H2S2P5L2M1J1E2A2, HIB, CL5Q, 12, 4, 10, 13, 340, 12, 40, MNAVG, 0.04118814000000, 0.00083139500000
1843	C1B2H2S2P5L2M1J1E2A3, HIB, CL5Q, 12, 4, 10, 13, 340, 12, 40, MNHVY, 0.06646169000000, 0.00915840000000
1844	C1B2H2S2P5L2M1J2E1A1, HIB, CL5Q, 12, 4, 10, 13, 340, 15, 10, MEPDG, 0.61390300000000, 0.01281248000000
1845	C1B2H2S2P5L2M1J2E1A2, HIB, CL5Q, 12, 4, 10, 13, 340, 15, 10, MNAVG, 0.37073830000000, 0.00279494900000
1846	C1B2H2S2P5L2M1J2E1A3, HIB, CL5Q, 12, 4, 10, 13, 340, 15, 10, MNHVY, 0.75094680000000, 0.02670962000000
1847	C1B2H2S2P5L2M1J2E2A1, HIB, CL5Q, 12, 4, 10, 13, 340, 15, 40, MEPDG, 0.61390300000000, 0.01281248000000
1848	C1B2H2S2P5L2M1J2E2A2, HIB, CL5Q, 12, 4, 10, 13, 340, 15, 40, MNAVG, 0.37073830000000, 0.00279494900000
1849	C1B2H2S2P5L2M1J2E2A3, HIB, CL5Q, 12, 4, 10, 13, 340, 15, 40, MNHVY, 0.75094680000000, 0.02670962000000
1850	C1B2H2S2P5L2M2J1E1A1, HIB, CL5Q, 12, 4, 10, 13, 590, 12, 10, MEPDG, 0.00087554750000, 0.00034103340000

1851	C1B2H2S2P5L2M2J1E1A2,HIB,CL5Q,12,4,10,13,590,12,10,MNAVG,0.00023618800000,0.00004572493000
1852	C1B2H2S2P5L2M2J1E1A3,HIB,CL5Q,12,4,10,13,590,12,10,MNHVY,0.00027822610000,0.00057731590000
1853	C1B2H2S2P5L2M2J1E2A1,HIB,CL5Q,12,4,10,13,590,12,40,MEPDG,0.00087554750000,0.00034103340000
1854	C1B2H2S2P5L2M2J1E2A2,HIB,CL5Q,12,4,10,13,590,12,40,MNAVG,0.00023618800000,0.00004572493000
1855	C1B2H2S2P5L2M2J1E2A3,HIB,CL5Q,12,4,10,13,590,12,40,MNHVY,0.00027822610000,0.00057731590000
1856	C1B2H2S2P5L2M2J2E1A1,HIB,CL5Q,12,4,10,13,590,15,10,MEPDG,0.01075963000000,0.00197063000000
1857	C1B2H2S2P5L2M2J2E1A2,HIB,CL5Q,12,4,10,13,590,15,10,MNAVG,0.00376022200000,0.00036027370000
1858	C1B2H2S2P5L2M2J2E1A3,HIB,CL5Q,12,4,10,13,590,15,10,MNHVY,0.00765897000000,0.00394147000000
1859	C1B2H2S2P5L2M2J2E2A1,HIB,CL5Q,12,4,10,13,590,15,40,MEPDG,0.01075963000000,0.00197063000000
1860	C1B2H2S2P5L2M2J2E2A2,HIB,CL5Q,12,4,10,13,590,15,40,MNAVG,0.00376022200000,0.00036027370000
1861	C1B2H2S2P5L2M2J2E2A3,HIB,CL5Q,12,4,10,13,590,15,40,MNHVY,0.00765897000000,0.00394147000000
1862	C1B2H2S2P5L2M3J1E1A1,HIB,CL5Q,12,4,10,13,840,12,10,MEPDG,0.00002500787000,0.00002833434000
1863	C1B2H2S2P5L2M3J1E1A2,HIB,CL5Q,12,4,10,13,840,12,10,MNAVG,0.00000568669700,0.00000250151100
1864	C1B2H2S2P5L2M3J1E1A3,HIB,CL5Q,12,4,10,13,840,12,10,MNHVY,0.00000621074700,0.00003475370000
1865	C1B2H2S2P5L2M3J1E2A1,HIB,CL5Q,12,4,10,13,840,12,40,MEPDG,0.00002500787000,0.00002833434000
1866	C1B2H2S2P5L2M3J1E2A2,HIB,CL5Q,12,4,10,13,840,12,40,MNAVG,0.00000568669700,0.00000250151100
1867	C1B2H2S2P5L2M3J1E2A3,HIB,CL5Q,12,4,10,13,840,12,40,MNHVY,0.00000621074700,0.00003475370000
1868	C1B2H2S2P5L2M3J2E1A1,HIB,CL5Q,12,4,10,13,840,15,10,MEPDG,0.00032735310000,0.00028644730000
1869	C1B2H2S2P5L2M3J2E1A2,HIB,CL5Q,12,4,10,13,840,15,10,MNAVG,0.00007734977000,0.00003877924000
1870	C1B2H2S2P5L2M3J2E1A3,HIB,CL5Q,12,4,10,13,840,15,10,MNHVY,0.00013892750000,0.00048726460000
1871	C1B2H2S2P5L2M3J2E2A1,HIB,CL5Q,12,4,10,13,840,15,40,MEPDG,0.00032735310000,0.00028644730000
1872	C1B2H2S2P5L2M3J2E2A2,HIB,CL5Q,12,4,10,13,840,15,40,MNAVG,0.00007734977000,0.00003877924000
1873	C1B2H2S2P5L2M3J2E2A3,HIB,CL5Q,12,4,10,13,840,15,40,MNHVY,0.00013892750000,0.00048726460000
1874	C1B2H2S2P6L1M1J1E1A1,HIB,CL5Q,12,4,11,12,340,12,10,MEPDG,0.27823200000000,0.01442347000000
1875	C1B2H2S2P6L1M1J1E1A2,HIB,CL5Q,12,4,11,12,340,12,10,MNAVG,0.08520716000000,0.00235231800000
1876	C1B2H2S2P6L1M1J1E1A3,HIB,CL5Q,12,4,11,12,340,12,10,MNHVY,0.14382500000000,0.02844291000000
1877	C1B2H2S2P6L1M1J1E2A1,HIB,CL5Q,12,4,11,12,340,12,40,MEPDG,0.10625890000000,0.00985366900000
1878	C1B2H2S2P6L1M1J1E2A2,HIB,CL5Q,12,4,11,12,340,12,40,MNAVG,0.03469929000000,0.00159662200000
1879	C1B2H2S2P6L1M1J1E2A3,HIB,CL5Q,12,4,11,12,340,12,40,MNHVY,0.05162144000000,0.01911899000000
1880	C1B2H2S2P6L1M1J2E1A1,HIB,CL5Q,12,4,11,12,340,15,10,MEPDG,1.55567700000000,0.03926715000000
1881	C1B2H2S2P6L1M1J2E1A2,HIB,CL5Q,12,4,11,12,340,15,10,MNAVG,0.71012790000000,0.00787613800000
1882	C1B2H2S2P6L1M1J2E1A3,HIB,CL5Q,12,4,11,12,340,15,10,MNHVY,1.60227400000000,0.08240103000000
1883	C1B2H2S2P6L1M1J2E2A1,HIB,CL5Q,12,4,11,12,340,15,40,MEPDG,0.71076050000000,0.02845104000000
1884	C1B2H2S2P6L1M1J2E2A2,HIB,CL5Q,12,4,11,12,340,15,40,MNAVG,0.34924700000000,0.00572391600000
1885	C1B2H2S2P6L1M1J2E2A3,HIB,CL5Q,12,4,11,12,340,15,40,MNHVY,0.71953250000000,0.05919700000000
1886	C1B2H2S2P6L1M2J1E1A1,HIB,CL5Q,12,4,11,12,590,12,10,MEPDG,0.00262025400000,0.00073846350000
1887	C1B2H2S2P6L1M2J1E1A2,HIB,CL5Q,12,4,11,12,590,12,10,MNAVG,0.00052303790000,0.00008905556000
1888	C1B2H2S2P6L1M2J1E1A3,HIB,CL5Q,12,4,11,12,590,12,10,MNHVY,0.00063964040000,0.00122157300000
1889	C1B2H2S2P6L1M2J1E2A1,HIB,CL5Q,12,4,11,12,590,12,40,MEPDG,0.00072441260000,0.00051520060000
1890	C1B2H2S2P6L1M2J1E2A2,HIB,CL5Q,12,4,11,12,590,12,40,MNAVG,0.00017280930000,0.00005959487000
1891	C1B2H2S2P6L1M2J1E2A3,HIB,CL5Q,12,4,11,12,590,12,40,MNHVY,0.00018451550000,0.00081323980000
1892	C1B2H2S2P6L1M2J2E1A1,HIB,CL5Q,12,4,11,12,590,15,10,MEPDG,0.02284553000000,0.00965422600000
1893	C1B2H2S2P6L1M2J2E1A2,HIB,CL5Q,12,4,11,12,590,15,10,MNAVG,0.00529860200000,0.00157045200000
1894	C1B2H2S2P6L1M2J2E1A3,HIB,CL5Q,12,4,11,12,590,15,10,MNHVY,0.01121258000000,0.01884516000000
1895	C1B2H2S2P6L1M2J2E2A1,HIB,CL5Q,12,4,11,12,590,15,40,MEPDG,0.00755736000000,0.00287526300000
1896	C1B2H2S2P6L1M2J2E2A2,HIB,CL5Q,12,4,11,12,590,15,40,MNAVG,0.00199760500000,0.00047143330000
1897	C1B2H2S2P6L1M2J2E2A3,HIB,CL5Q,12,4,11,12,590,15,40,MNHVY,0.00357888800000,0.00558311700000
1898	C1B2H2S2P6L1M3J1E1A1,HIB,CL5Q,12,4,11,12,840,12,10,MEPDG,0.00006316996000,0.00005524937000
1899	C1B2H2S2P6L1M3J1E1A2,HIB,CL5Q,12,4,11,12,840,12,10,MNAVG,0.00001069865000,0.00000480729600
1900	C1B2H2S2P6L1M3J1E1A3,HIB,CL5Q,12,4,11,12,840,12,10,MNHVY,0.00000993686400,0.00007077127000

1901	C1B2H2S2P6L1M3J1E2A1,HIB,CL5Q,12,4,11,12,840,12,40,MEPDG,0.00001894463000,0.00003845019000
1902	C1B2H2S2P6L1M3J1E2A2,HIB,CL5Q,12,4,11,12,840,12,40,MNAVG,0.00000361174300,0.00000304560600
1903	C1B2H2S2P6L1M3J1E2A3,HIB,CL5Q,12,4,11,12,840,12,40,MNHVY,0.00000350495300,0.00004457641000
1904	C1B2H2S2P6L1M3J2E1A1,HIB,CL5Q,12,4,11,12,840,15,10,MEPDG,0.00061418410000,0.00053350960000
1905	C1B2H2S2P6L1M3J2E1A2,HIB,CL5Q,12,4,11,12,840,15,10,MNAVG,0.00009795645000,0.00006758104000
1906	C1B2H2S2P6L1M3J2E1A3,HIB,CL5Q,12,4,11,12,840,15,10,MNHVY,0.00016731470000,0.00090493610000
1907	C1B2H2S2P6L1M3J2E2A1,HIB,CL5Q,12,4,11,12,840,15,40,MEPDG,0.00016070440000,0.00035459740000
1908	C1B2H2S2P6L1M3J2E2A2,HIB,CL5Q,12,4,11,12,840,15,40,MNAVG,0.00003148030000,0.00004257368000
1909	C1B2H2S2P6L1M3J2E2A3,HIB,CL5Q,12,4,11,12,840,15,40,MNHVY,0.00004468299000,0.00056855720000
1910	C1B2H2S2P6L2M1J1E1A1,HIB,CL5Q,12,4,11,13,340,12,10,MEPDG,0.02262586000000,0.00514403500000
1911	C1B2H2S2P6L2M1J1E1A2,HIB,CL5Q,12,4,11,13,340,12,10,MNAVG,0.00739085900000,0.00083918440000
1912	C1B2H2S2P6L2M1J1E1A3,HIB,CL5Q,12,4,11,13,340,12,10,MNHVY,0.01064302000000,0.01001580000000
1913	C1B2H2S2P6L2M1J1E2A1,HIB,CL5Q,12,4,11,13,340,12,40,MEPDG,0.02262586000000,0.00514403500000
1914	C1B2H2S2P6L2M1J1E2A2,HIB,CL5Q,12,4,11,13,340,12,40,MNAVG,0.00739085900000,0.00083918440000
1915	C1B2H2S2P6L2M1J1E2A3,HIB,CL5Q,12,4,11,13,340,12,40,MNHVY,0.01064302000000,0.01001580000000
1916	C1B2H2S2P6L2M1J2E1A1,HIB,CL5Q,12,4,11,13,340,15,10,MEPDG,0.17740400000000,0.01733298000000
1917	C1B2H2S2P6L2M1J2E1A2,HIB,CL5Q,12,4,11,13,340,15,10,MNAVG,0.08844221000000,0.00353129800000
1918	C1B2H2S2P6L2M1J2E1A3,HIB,CL5Q,12,4,11,13,340,15,10,MNHVY,0.17947830000000,0.03609391000000
1919	C1B2H2S2P6L2M1J2E2A1,HIB,CL5Q,12,4,11,13,340,15,40,MEPDG,0.17740400000000,0.01733298000000
1920	C1B2H2S2P6L2M1J2E2A2,HIB,CL5Q,12,4,11,13,340,15,40,MNAVG,0.08844221000000,0.00353129800000
1921	C1B2H2S2P6L2M1J2E2A3,HIB,CL5Q,12,4,11,13,340,15,40,MNHVY,0.17947830000000,0.03609391000000
1922	C1B2H2S2P6L2M2J1E1A1,HIB,CL5Q,12,4,11,13,590,12,10,MEPDG,0.00013368620000,0.00024941640000
1923	C1B2H2S2P6L2M2J1E1A2,HIB,CL5Q,12,4,11,13,590,12,10,MNAVG,0.00003322476000,0.00002878000000
1924	C1B2H2S2P6L2M2J1E1A3,HIB,CL5Q,12,4,11,13,590,12,10,MNHVY,0.00003421395000,0.00039237210000
1925	C1B2H2S2P6L2M2J1E2A1,HIB,CL5Q,12,4,11,13,590,12,40,MEPDG,0.00013368620000,0.00024941640000
1926	C1B2H2S2P6L2M2J1E2A2,HIB,CL5Q,12,4,11,13,590,12,40,MNAVG,0.00003322476000,0.00002878000000
1927	C1B2H2S2P6L2M2J1E2A3,HIB,CL5Q,12,4,11,13,590,12,40,MNHVY,0.00003421395000,0.00039237210000
1928	C1B2H2S2P6L2M2J2E1A1,HIB,CL5Q,12,4,11,13,590,15,10,MEPDG,0.00157212800000,0.00162927200000
1929	C1B2H2S2P6L2M2J2E1A2,HIB,CL5Q,12,4,11,13,590,15,10,MNAVG,0.00042656550000,0.00026917780000
1930	C1B2H2S2P6L2M2J2E1A3,HIB,CL5Q,12,4,11,13,590,15,10,MNHVY,0.00073570010000,0.00316976500000
1931	C1B2H2S2P6L2M2J2E2A1,HIB,CL5Q,12,4,11,13,590,15,40,MEPDG,0.00157212800000,0.00162927200000
1932	C1B2H2S2P6L2M2J2E2A2,HIB,CL5Q,12,4,11,13,590,15,40,MNAVG,0.00042656550000,0.00026917780000
1933	C1B2H2S2P6L2M2J2E2A3,HIB,CL5Q,12,4,11,13,590,15,40,MNHVY,0.00073570010000,0.00316976500000
1934	C1B2H2S2P6L2M3J1E1A1,HIB,CL5Q,12,4,11,13,840,12,10,MEPDG,0.00000319556300,0.00001970631000
1935	C1B2H2S2P6L2M3J1E1A2,HIB,CL5Q,12,4,11,13,840,12,10,MNAVG,0.00000063984790,0.00000152723200
1936	C1B2H2S2P6L2M3J1E1A3,HIB,CL5Q,12,4,11,13,840,12,10,MNHVY,0.00000059266360,0.00002235197000
1937	C1B2H2S2P6L2M3J1E2A1,HIB,CL5Q,12,4,11,13,840,12,40,MEPDG,0.00000319556300,0.00001970631000
1938	C1B2H2S2P6L2M3J1E2A2,HIB,CL5Q,12,4,11,13,840,12,40,MNAVG,0.00000063984790,0.00000152723200
1939	C1B2H2S2P6L2M3J1E2A3,HIB,CL5Q,12,4,11,13,840,12,40,MNHVY,0.00000059266360,0.00002235197000
1940	C1B2H2S2P6L2M3J2E1A1,HIB,CL5Q,12,4,11,13,840,15,10,MEPDG,0.00003265510000,0.00025558250000
1941	C1B2H2S2P6L2M3J2E1A2,HIB,CL5Q,12,4,11,13,840,15,10,MNAVG,0.00000657205600,0.00003082062000
1942	C1B2H2S2P6L2M3J2E1A3,HIB,CL5Q,12,4,11,13,840,15,10,MNHVY,0.00000978795800,0.00040849410000
1943	C1B2H2S2P6L2M3J2E2A1,HIB,CL5Q,12,4,11,13,840,15,40,MEPDG,0.00003265510000,0.00025558250000
1944	C1B2H2S2P6L2M3J2E2A2,HIB,CL5Q,12,4,11,13,840,15,40,MNAVG,0.00000657205600,0.00003082062000
1945	C1B2H2S2P6L2M3J2E2A3,HIB,CL5Q,12,4,11,13,840,15,40,MNHVY,0.00000978795800,0.00040849410000
1946	C1B2H2S2P7L1M1J1E1A1,HIB,CL5Q,12,4,12,12,340,12,10,MEPDG,0.07233561000000,0.01256272000000
1947	C1B2H2S2P7L1M1J1E1A2,HIB,CL5Q,12,4,12,12,340,12,10,MNAVG,0.01749894000000,0.00182864300000
1948	C1B2H2S2P7L1M1J1E1A3,HIB,CL5Q,12,4,12,12,340,12,10,MNHVY,0.02667500000000,0.02354065000000
1949	C1B2H2S2P7L1M1J1E2A1,HIB,CL5Q,12,4,12,12,340,12,40,MEPDG,0.02501707000000,0.00880285200000
1950	C1B2H2S2P7L1M1J1E2A2,HIB,CL5Q,12,4,12,12,340,12,40,MNAVG,0.00675559700000,0.00127685200000

1951	C1B2H2S2P7L1M1J1E2A3, HIB, CL5Q, 12, 4, 12, 12, 340, 12, 40, MNHVY, 0.00898436900000, 0.01627557000000
1952	C1B2H2S2P7L1M1J2E1A1, HIB, CL5Q, 12, 4, 12, 12, 340, 15, 10, MEPDG, 0.45547010000000, 0.04195353000000
1953	C1B2H2S2P7L1M1J2E1A2, HIB, CL5Q, 12, 4, 12, 12, 340, 15, 10, MNAVG, 0.16217780000000, 0.00778019000000
1954	C1B2H2S2P7L1M1J2E1A3, HIB, CL5Q, 12, 4, 12, 12, 340, 15, 10, MNHVY, 0.36563770000000, 0.08665965000000
1955	C1B2H2S2P7L1M1J2E2A1, HIB, CL5Q, 12, 4, 12, 12, 340, 15, 40, MEPDG, 0.18752400000000, 0.02961144000000
1956	C1B2H2S2P7L1M1J2E2A2, HIB, CL5Q, 12, 4, 12, 12, 340, 15, 40, MNAVG, 0.07321376000000, 0.00553721000000
1957	C1B2H2S2P7L1M1J2E2A3, HIB, CL5Q, 12, 4, 12, 12, 340, 15, 40, MNHVY, 0.14683070000000, 0.06073577000000
1958	C1B2H2S2P7L1M2J1E1A1, HIB, CL5Q, 12, 4, 12, 12, 590, 12, 10, MEPDG, 0.00055090940000, 0.00048607080000
1959	C1B2H2S2P7L1M2J1E1A2, HIB, CL5Q, 12, 4, 12, 12, 590, 12, 10, MNAVG, 0.00009367734000, 0.00005059893000
1960	C1B2H2S2P7L1M2J1E1A3, HIB, CL5Q, 12, 4, 12, 12, 590, 12, 10, MNHVY, 0.00011388980000, 0.00072759300000
1961	C1B2H2S2P7L1M2J1E2A1, HIB, CL5Q, 12, 4, 12, 12, 590, 12, 40, MEPDG, 0.00013886450000, 0.00032220540000
1962	C1B2H2S2P7L1M2J1E2A2, HIB, CL5Q, 12, 4, 12, 12, 590, 12, 40, MNAVG, 0.00002922402000, 0.00003233104000
1963	C1B2H2S2P7L1M2J1E2A3, HIB, CL5Q, 12, 4, 12, 12, 590, 12, 40, MNHVY, 0.00003062306000, 0.00046308640000
1964	C1B2H2S2P7L1M2J2E1A1, HIB, CL5Q, 12, 4, 12, 12, 590, 15, 10, MEPDG, 0.00369676100000, 0.00601064000000
1965	C1B2H2S2P7L1M2J2E1A2, HIB, CL5Q, 12, 4, 12, 12, 590, 15, 10, MNAVG, 0.00067636040000, 0.00086639940000
1966	C1B2H2S2P7L1M2J2E1A3, HIB, CL5Q, 12, 4, 12, 12, 590, 15, 10, MNHVY, 0.00121405000000, 0.01112556000000
1967	C1B2H2S2P7L1M2J2E2A1, HIB, CL5Q, 12, 4, 12, 12, 590, 15, 40, MEPDG, 0.00109074500000, 0.00225869500000
1968	C1B2H2S2P7L1M2J2E2A2, HIB, CL5Q, 12, 4, 12, 12, 590, 15, 40, MNAVG, 0.00023872310000, 0.00033006820000
1969	C1B2H2S2P7L1M2J2E2A3, HIB, CL5Q, 12, 4, 12, 12, 590, 15, 40, MNHVY, 0.00036351180000, 0.00417824100000
1970	C1B2H2S2P7L1M3J1E1A1, HIB, CL5Q, 12, 4, 12, 12, 840, 12, 10, MEPDG, 0.00001045900000, 0.00002970553000
1971	C1B2H2S2P7L1M3J1E1A2, HIB, CL5Q, 12, 4, 12, 12, 840, 12, 10, MNAVG, 0.00000148841300, 0.00000224358300
1972	C1B2H2S2P7L1M3J1E1A3, HIB, CL5Q, 12, 4, 12, 12, 840, 12, 10, MNHVY, 0.00000119762900, 0.00003376499000
1973	C1B2H2S2P7L1M3J1E2A1, HIB, CL5Q, 12, 4, 12, 12, 840, 12, 40, MEPDG, 0.00000291120800, 0.00001962203000
1974	C1B2H2S2P7L1M3J1E2A2, HIB, CL5Q, 12, 4, 12, 12, 840, 12, 40, MNAVG, 0.00000049056230, 0.00000137186200
1975	C1B2H2S2P7L1M3J1E2A3, HIB, CL5Q, 12, 4, 12, 12, 840, 12, 40, MNHVY, 0.00000038854240, 0.00002057282000
1976	C1B2H2S2P7L1M3J2E1A1, HIB, CL5Q, 12, 4, 12, 12, 840, 15, 10, MEPDG, 0.00007823949000, 0.00035582610000
1977	C1B2H2S2P7L1M3J2E1A2, HIB, CL5Q, 12, 4, 12, 12, 840, 15, 10, MNAVG, 0.00001049738000, 0.00003892935000
1978	C1B2H2S2P7L1M3J2E1A3, HIB, CL5Q, 12, 4, 12, 12, 840, 15, 10, MNHVY, 0.00001552264000, 0.00055108740000
1979	C1B2H2S2P7L1M3J2E2A1, HIB, CL5Q, 12, 4, 12, 12, 840, 15, 40, MEPDG, 0.00001945728000, 0.00023163760000
1980	C1B2H2S2P7L1M3J2E2A2, HIB, CL5Q, 12, 4, 12, 12, 840, 15, 40, MNAVG, 0.00000328141200, 0.00002407998000
1981	C1B2H2S2P7L1M3J2E2A3, HIB, CL5Q, 12, 4, 12, 12, 840, 15, 40, MNHVY, 0.00000427667600, 0.00033896140000
1982	C1B2H2S2P7L2M1J1E1A1, HIB, CL5Q, 12, 4, 12, 13, 340, 12, 10, MEPDG, 0.00507093300000, 0.00464113400000
1983	C1B2H2S2P7L2M1J1E1A2, HIB, CL5Q, 12, 4, 12, 13, 340, 12, 10, MNAVG, 0.00139579000000, 0.00067941860000
1984	C1B2H2S2P7L2M1J1E1A3, HIB, CL5Q, 12, 4, 12, 13, 340, 12, 10, MNHVY, 0.00178295900000, 0.00861965300000
1985	C1B2H2S2P7L2M1J1E2A1, HIB, CL5Q, 12, 4, 12, 13, 340, 12, 40, MEPDG, 0.00507093300000, 0.00464113400000
1986	C1B2H2S2P7L2M1J1E2A2, HIB, CL5Q, 12, 4, 12, 13, 340, 12, 40, MNAVG, 0.00139579000000, 0.00067941860000
1987	C1B2H2S2P7L2M1J1E2A3, HIB, CL5Q, 12, 4, 12, 13, 340, 12, 40, MNHVY, 0.00178295900000, 0.00861965300000
1988	C1B2H2S2P7L2M1J2E1A1, HIB, CL5Q, 12, 4, 12, 13, 340, 15, 10, MEPDG, 0.04391394000000, 0.01798195000000
1989	C1B2H2S2P7L2M1J2E1A2, HIB, CL5Q, 12, 4, 12, 13, 340, 15, 10, MNAVG, 0.01746555000000, 0.00340344600000
1990	C1B2H2S2P7L2M1J2E1A3, HIB, CL5Q, 12, 4, 12, 13, 340, 15, 10, MNHVY, 0.03420494000000, 0.03697115000000
1991	C1B2H2S2P7L2M1J2E2A1, HIB, CL5Q, 12, 4, 12, 13, 340, 15, 40, MEPDG, 0.04391394000000, 0.01798195000000
1992	C1B2H2S2P7L2M1J2E2A2, HIB, CL5Q, 12, 4, 12, 13, 340, 15, 40, MNAVG, 0.01746555000000, 0.00340344600000
1993	C1B2H2S2P7L2M1J2E2A3, HIB, CL5Q, 12, 4, 12, 13, 340, 15, 40, MNHVY, 0.03420494000000, 0.03697115000000
1994	C1B2H2S2P7L2M2J1E1A1, HIB, CL5Q, 12, 4, 12, 13, 590, 12, 10, MEPDG, 0.00002478202000, 0.00017006300000
1995	C1B2H2S2P7L2M2J1E1A2, HIB, CL5Q, 12, 4, 12, 13, 590, 12, 10, MNAVG, 0.00000547289800, 0.00001702641000
1996	C1B2H2S2P7L2M2J1E1A3, HIB, CL5Q, 12, 4, 12, 13, 590, 12, 10, MNHVY, 0.00000551405700, 0.00024373810000
1997	C1B2H2S2P7L2M2J1E2A1, HIB, CL5Q, 12, 4, 12, 13, 590, 12, 40, MEPDG, 0.00002478202000, 0.00017006300000
1998	C1B2H2S2P7L2M2J1E2A2, HIB, CL5Q, 12, 4, 12, 13, 590, 12, 40, MNAVG, 0.00000547289800, 0.00001702641000
1999	C1B2H2S2P7L2M2J1E2A3, HIB, CL5Q, 12, 4, 12, 13, 590, 12, 40, MNHVY, 0.00000551405700, 0.00024373810000
2000	C1B2H2S2P7L2M2J2E1A1, HIB, CL5Q, 12, 4, 12, 13, 590, 15, 10, MEPDG, 0.00021356560000, 0.00126853500000

2001	C1B2H2S2P7L2M2J2E1A2,HIB,CL5Q,12,4,12,13,590,15,10,MNAVG,0.00004871107000,0.00018697630000
2002	C1B2H2S2P7L2M2J2E1A3,HIB,CL5Q,12,4,12,13,590,15,10,MNHVY,0.00007116781000,0.00235379900000
2003	C1B2H2S2P7L2M2J2E2A1,HIB,CL5Q,12,4,12,13,590,15,40,MEPDG,0.00021356560000,0.00126853500000
2004	C1B2H2S2P7L2M2J2E2A2,HIB,CL5Q,12,4,12,13,590,15,40,MNAVG,0.00004871107000,0.00018697630000
2005	C1B2H2S2P7L2M2J2E2A3,HIB,CL5Q,12,4,12,13,590,15,40,MNHVY,0.00007116781000,0.00235379900000
2006	C1B2H2S2P7L2M3J1E1A1,HIB,CL5Q,12,4,12,13,840,12,10,MEPDG,0.00000046058110,0.00001065946000
2007	C1B2H2S2P7L2M3J1E1A2,HIB,CL5Q,12,4,12,13,840,12,10,MNAVG,0.00000008385083,0.00000073437780
2008	C1B2H2S2P7L2M3J1E1A3,HIB,CL5Q,12,4,12,13,840,12,10,MNHVY,0.00000006288915,0.00001100108000
2009	C1B2H2S2P7L2M3J1E2A1,HIB,CL5Q,12,4,12,13,840,12,40,MEPDG,0.00000046058110,0.00001065946000
2010	C1B2H2S2P7L2M3J1E2A2,HIB,CL5Q,12,4,12,13,840,12,40,MNAVG,0.00000008385083,0.00000073437780
2011	C1B2H2S2P7L2M3J1E2A3,HIB,CL5Q,12,4,12,13,840,12,40,MNHVY,0.00000006288915,0.00001100108000
2012	C1B2H2S2P7L2M3J2E1A1,HIB,CL5Q,12,4,12,13,840,15,10,MEPDG,0.00000308596600,0.00009827653000
2013	C1B2H2S2P7L2M3J2E1A2,HIB,CL5Q,12,4,12,13,840,15,10,MNAVG,0.00000057190750,0.00001033012000
2014	C1B2H2S2P7L2M3J2E1A3,HIB,CL5Q,12,4,12,13,840,15,10,MNHVY,0.00000063252810,0.00014444220000
2015	C1B2H2S2P7L2M3J2E2A1,HIB,CL5Q,12,4,12,13,840,15,40,MEPDG,0.00000308596600,0.00009827653000
2016	C1B2H2S2P7L2M3J2E2A2,HIB,CL5Q,12,4,12,13,840,15,40,MNAVG,0.00000057190750,0.00001033012000
2017	C1B2H2S2P7L2M3J2E2A3,HIB,CL5Q,12,4,12,13,840,15,40,MNHVY,0.00000063252810,0.00014444220000
2018	C1B3H1S1P1L1M1J1E1A1,HIB,OGAB,4,12,6,12,340,12,10,MEPDG,183.82230000000000,1.96924800000000
2019	C1B3H1S1P1L1M1J1E1A2,HIB,OGAB,4,12,6,12,340,12,10,MNAVG,158.54140000000000,0.25304790000000
2020	C1B3H1S1P1L1M1J1E1A3,HIB,OGAB,4,12,6,12,340,12,10,MNHVY,283.65980000000000,2.90938400000000
2021	C1B3H1S1P1L1M1J1E2A1,HIB,OGAB,4,12,6,12,340,12,40,MEPDG,115.33620000000000,1.15923400000000
2022	C1B3H1S1P1L1M1J1E2A2,HIB,OGAB,4,12,6,12,340,12,40,MNAVG,94.54258000000000,0.14301180000000
2023	C1B3H1S1P1L1M1J1E2A3,HIB,OGAB,4,12,6,12,340,12,40,MNHVY,173.32960000000000,1.66604600000000
2024	C1B3H1S1P1L1M1J2E1A1,HIB,OGAB,4,12,6,12,340,15,10,MEPDG,229.77600000000000,1.93608300000000
2025	C1B3H1S1P1L1M1J2E1A2,HIB,OGAB,4,12,6,12,340,15,10,MNAVG,204.90800000000000,0.34785300000000
2026	C1B3H1S1P1L1M1J2E1A3,HIB,OGAB,4,12,6,12,340,15,10,MNHVY,371.27230000000000,3.45891600000000
2027	C1B3H1S1P1L1M1J2E2A1,HIB,OGAB,4,12,6,12,340,15,40,MEPDG,148.48900000000000,1.14343300000000
2028	C1B3H1S1P1L1M1J2E2A2,HIB,OGAB,4,12,6,12,340,15,40,MNAVG,126.99620000000000,0.20554930000000
2029	C1B3H1S1P1L1M1J2E2A3,HIB,OGAB,4,12,6,12,340,15,40,MNHVY,235.78810000000000,2.04509000000000
2030	C1B3H1S1P1L1M2J1E1A1,HIB,OGAB,4,12,6,12,590,12,10,MEPDG,15.68259000000000,0.22721130000000
2031	C1B3H1S1P1L1M2J1E1A2,HIB,OGAB,4,12,6,12,590,12,10,MNAVG,10.70545000000000,0.02711288000000
2032	C1B3H1S1P1L1M2J1E1A3,HIB,OGAB,4,12,6,12,590,12,10,MNHVY,18.34809000000000,0.30826500000000
2033	C1B3H1S1P1L1M2J1E2A1,HIB,OGAB,4,12,6,12,590,12,40,MEPDG,8.50169300000000,0.12275510000000
2034	C1B3H1S1P1L1M2J1E2A2,HIB,OGAB,4,12,6,12,590,12,40,MNAVG,5.63216900000000,0.01318126000000
2035	C1B3H1S1P1L1M2J1E2A3,HIB,OGAB,4,12,6,12,590,12,40,MNHVY,9.57024400000000,0.15452400000000
2036	C1B3H1S1P1L1M2J2E1A1,HIB,OGAB,4,12,6,12,590,15,10,MEPDG,28.36642000000000,0.46329130000000
2037	C1B3H1S1P1L1M2J2E1A2,HIB,OGAB,4,12,6,12,590,15,10,MNAVG,22.07104000000000,0.08236945000000
2038	C1B3H1S1P1L1M2J2E1A3,HIB,OGAB,4,12,6,12,590,15,10,MNHVY,40.19890000000000,0.81129770000000
2039	C1B3H1S1P1L1M2J2E2A1,HIB,OGAB,4,12,6,12,590,15,40,MEPDG,16.42974000000000,0.24684910000000
2040	C1B3H1S1P1L1M2J2E2A2,HIB,OGAB,4,12,6,12,590,15,40,MNAVG,12.64386000000000,0.04232349000000
2041	C1B3H1S1P1L1M2J2E2A3,HIB,OGAB,4,12,6,12,590,15,40,MNHVY,22.94404000000000,0.42600870000000
2042	C1B3H1S1P1L1M3J1E1A1,HIB,OGAB,4,12,6,12,840,12,10,MEPDG,2.01817900000000,0.02794135000000
2043	C1B3H1S1P1L1M3J1E1A2,HIB,OGAB,4,12,6,12,840,12,10,MNAVG,1.04734200000000,0.00270922700000
2044	C1B3H1S1P1L1M3J1E1A3,HIB,OGAB,4,12,6,12,840,12,10,MNHVY,1.75062000000000,0.03281684000000
2045	C1B3H1S1P1L1M3J1E2A1,HIB,OGAB,4,12,6,12,840,12,40,MEPDG,0.94004010000000,0.01432061000000
2046	C1B3H1S1P1L1M3J1E2A2,HIB,OGAB,4,12,6,12,840,12,40,MNAVG,0.48091070000000,0.00118825100000
2047	C1B3H1S1P1L1M3J1E2A3,HIB,OGAB,4,12,6,12,840,12,40,MNHVY,0.76655150000000,0.01477386000000
2048	C1B3H1S1P1L1M3J2E1A1,HIB,OGAB,4,12,6,12,840,15,10,MEPDG,5.29268300000000,0.09549055000000
2049	C1B3H1S1P1L1M3J2E1A2,HIB,OGAB,4,12,6,12,840,15,10,MNAVG,3.50812100000000,0.01564757000000
2050	C1B3H1S1P1L1M3J2E1A3,HIB,OGAB,4,12,6,12,840,15,10,MNHVY,6.76328700000000,0.16113410000000

2051	C1B3H1S1P1L1M3J2E2A1,HIB,OGAB,4,12,6,12,840,15,40,MEPDG,2.73292500000000,0.04562559000000
2052	C1B3H1S1P1L1M3J2E2A2,HIB,OGAB,4,12,6,12,840,15,40,MNAVG,1.83268000000000,0.00694631200000
2053	C1B3H1S1P1L1M3J2E2A3,HIB,OGAB,4,12,6,12,840,15,40,MNHVY,3.42737600000000,0.07397065000000
2054	C1B3H1S1P1L2M1J1E1A1,HIB,OGAB,4,12,6,13,340,12,10,MEPDG,30.22882000000000,0.44167990000000
2055	C1B3H1S1P1L2M1J1E1A2,HIB,OGAB,4,12,6,13,340,12,10,MNAVG,23.98839000000000,0.05772641000000
2056	C1B3H1S1P1L2M1J1E1A3,HIB,OGAB,4,12,6,13,340,12,10,MNHVY,44.34805000000000,0.64889900000000
2057	C1B3H1S1P1L2M1J1E2A1,HIB,OGAB,4,12,6,13,340,12,40,MEPDG,30.22882000000000,0.44167990000000
2058	C1B3H1S1P1L2M1J1E2A2,HIB,OGAB,4,12,6,13,340,12,40,MNAVG,23.98839000000000,0.05772641000000
2059	C1B3H1S1P1L2M1J1E2A3,HIB,OGAB,4,12,6,13,340,12,40,MNHVY,44.34805000000000,0.64889900000000
2060	C1B3H1S1P1L2M1J2E1A1,HIB,OGAB,4,12,6,13,340,15,10,MEPDG,40.32666000000000,0.51639230000000
2061	C1B3H1S1P1L2M1J2E1A2,HIB,OGAB,4,12,6,13,340,15,10,MNAVG,33.77439000000000,0.09828186000000
2062	C1B3H1S1P1L2M1J2E1A3,HIB,OGAB,4,12,6,13,340,15,10,MNHVY,63.02021000000000,0.93611060000000
2063	C1B3H1S1P1L2M1J2E2A1,HIB,OGAB,4,12,6,13,340,15,40,MEPDG,40.32666000000000,0.51639230000000
2064	C1B3H1S1P1L2M1J2E2A2,HIB,OGAB,4,12,6,13,340,15,40,MNAVG,33.77439000000000,0.09828186000000
2065	C1B3H1S1P1L2M1J2E2A3,HIB,OGAB,4,12,6,13,340,15,40,MNHVY,63.02021000000000,0.93611060000000
2066	C1B3H1S1P1L2M2J1E1A1,HIB,OGAB,4,12,6,13,590,12,10,MEPDG,2.08550700000000,0.04487772000000
2067	C1B3H1S1P1L2M2J1E1A2,HIB,OGAB,4,12,6,13,590,12,10,MNAVG,1.33976600000000,0.00500771900000
2068	C1B3H1S1P1L2M2J1E1A3,HIB,OGAB,4,12,6,13,590,12,10,MNHVY,2.29451100000000,0.05779930000000
2069	C1B3H1S1P1L2M2J1E2A1,HIB,OGAB,4,12,6,13,590,12,40,MEPDG,2.08550700000000,0.04487772000000
2070	C1B3H1S1P1L2M2J1E2A2,HIB,OGAB,4,12,6,13,590,12,40,MNAVG,1.33976600000000,0.00500771900000
2071	C1B3H1S1P1L2M2J1E2A3,HIB,OGAB,4,12,6,13,590,12,40,MNHVY,2.29451100000000,0.05779930000000
2072	C1B3H1S1P1L2M2J2E1A1,HIB,OGAB,4,12,6,13,590,15,10,MEPDG,4.35988600000000,0.10983360000000
2073	C1B3H1S1P1L2M2J2E1A2,HIB,OGAB,4,12,6,13,590,15,10,MNAVG,3.33701000000000,0.01982588000000
2074	C1B3H1S1P1L2M2J2E1A3,HIB,OGAB,4,12,6,13,590,15,10,MNHVY,6.09019400000000,0.19339320000000
2075	C1B3H1S1P1L2M2J2E2A1,HIB,OGAB,4,12,6,13,590,15,40,MEPDG,4.35988600000000,0.10983360000000
2076	C1B3H1S1P1L2M2J2E2A2,HIB,OGAB,4,12,6,13,590,15,40,MNAVG,3.33701000000000,0.01982588000000
2077	C1B3H1S1P1L2M2J2E2A3,HIB,OGAB,4,12,6,13,590,15,40,MNHVY,6.09019400000000,0.19339320000000
2078	C1B3H1S1P1L2M3J1E1A1,HIB,OGAB,4,12,6,13,840,12,10,MEPDG,0.21157810000000,0.00491697200000
2079	C1B3H1S1P1L2M3J1E1A2,HIB,OGAB,4,12,6,13,840,12,10,MNAVG,0.10471580000000,0.00041005090000
2080	C1B3H1S1P1L2M3J1E1A3,HIB,OGAB,4,12,6,13,840,12,10,MNHVY,0.16472740000000,0.00509457900000
2081	C1B3H1S1P1L2M3J1E2A1,HIB,OGAB,4,12,6,13,840,12,40,MEPDG,0.21157810000000,0.00491697200000
2082	C1B3H1S1P1L2M3J1E2A2,HIB,OGAB,4,12,6,13,840,12,40,MNAVG,0.10471580000000,0.00041005090000
2083	C1B3H1S1P1L2M3J1E2A3,HIB,OGAB,4,12,6,13,840,12,40,MNHVY,0.16472740000000,0.00509457900000
2084	C1B3H1S1P1L2M3J2E1A1,HIB,OGAB,4,12,6,13,840,15,10,MEPDG,0.69740860000000,0.01888912000000
2085	C1B3H1S1P1L2M3J2E1A2,HIB,OGAB,4,12,6,13,840,15,10,MNAVG,0.46735520000000,0.00297305000000
2086	C1B3H1S1P1L2M3J2E1A3,HIB,OGAB,4,12,6,13,840,15,10,MNHVY,0.88168470000000,0.03121495000000
2087	C1B3H1S1P1L2M3J2E2A1,HIB,OGAB,4,12,6,13,840,15,40,MEPDG,0.69740860000000,0.01888912000000
2088	C1B3H1S1P1L2M3J2E2A2,HIB,OGAB,4,12,6,13,840,15,40,MNAVG,0.46735520000000,0.00297305000000
2089	C1B3H1S1P1L2M3J2E2A3,HIB,OGAB,4,12,6,13,840,15,40,MNHVY,0.88168470000000,0.03121495000000
2090	C1B3H1S1P2L1M1J1E1A1,HIB,OGAB,4,12,7,12,340,12,10,MEPDG,73.24583000000000,1.56569700000000
2091	C1B3H1S1P2L1M1J1E1A2,HIB,OGAB,4,12,7,12,340,12,10,MNAVG,57.23734000000000,0.22797720000000
2092	C1B3H1S1P2L1M1J1E1A3,HIB,OGAB,4,12,7,12,340,12,10,MNHVY,102.86820000000000,2.50454700000000
2093	C1B3H1S1P2L1M1J1E2A1,HIB,OGAB,4,12,7,12,340,12,40,MEPDG,42.81361000000000,0.90592500000000
2094	C1B3H1S1P2L1M1J1E2A2,HIB,OGAB,4,12,7,12,340,12,40,MNAVG,32.55645000000000,0.12375430000000
2095	C1B3H1S1P2L1M1J1E2A3,HIB,OGAB,4,12,7,12,340,12,40,MNHVY,58.28398000000000,1.39015000000000
2096	C1B3H1S1P2L1M1J2E1A1,HIB,OGAB,4,12,7,12,340,15,10,MEPDG,119.27030000000000,2.35969500000000
2097	C1B3H1S1P2L1M1J2E1A2,HIB,OGAB,4,12,7,12,340,15,10,MNAVG,101.35880000000000,0.45375400000000
2098	C1B3H1S1P2L1M1J2E1A3,HIB,OGAB,4,12,7,12,340,15,10,MNHVY,187.96760000000000,4.37900400000000
2099	C1B3H1S1P2L1M1J2E2A1,HIB,OGAB,4,12,7,12,340,15,40,MEPDG,74.11870000000000,1.39289100000000
2100	C1B3H1S1P2L1M1J2E2A2,HIB,OGAB,4,12,7,12,340,15,40,MNAVG,62.23469000000000,0.26487230000000

2101	C1B3H1S1P2L1M1J2E2A3,HIB,OGAB,4,12,7,12,340,15,40,MNHVY,115.38810000000000,2.57027600000000
2102	C1B3H1S1P2L1M2J1E1A1,HIB,OGAB,4,12,7,12,590,12,10,MEPDG,3.97044400000000,0.10387670000000
2103	C1B3H1S1P2L1M2J1E1A2,HIB,OGAB,4,12,7,12,590,12,10,MNAVG,2.12198600000000,0.01320763000000
2104	C1B3H1S1P2L1M2J1E1A3,HIB,OGAB,4,12,7,12,590,12,10,MNHVY,3.71418400000000,0.15252650000000
2105	C1B3H1S1P2L1M2J1E2A1,HIB,OGAB,4,12,7,12,590,12,40,MEPDG,1.87030500000000,0.05519144000000
2106	C1B3H1S1P2L1M2J1E2A2,HIB,OGAB,4,12,7,12,590,12,40,MNAVG,0.99360640000000,0.00634396400000
2107	C1B3H1S1P2L1M2J1E2A3,HIB,OGAB,4,12,7,12,590,12,40,MNHVY,1.63447100000000,0.07468069000000
2108	C1B3H1S1P2L1M2J2E1A1,HIB,OGAB,4,12,7,12,590,15,10,MEPDG,11.11540000000000,0.32778340000000
2109	C1B3H1S1P2L1M2J2E1A2,HIB,OGAB,4,12,7,12,590,15,10,MNAVG,7.51060600000000,0.06121255000000
2110	C1B3H1S1P2L1M2J2E1A3,HIB,OGAB,4,12,7,12,590,15,10,MNHVY,14.88961000000000,0.60149710000000
2111	C1B3H1S1P2L1M2J2E2A1,HIB,OGAB,4,12,7,12,590,15,40,MEPDG,5.76465700000000,0.17209880000000
2112	C1B3H1S1P2L1M2J2E2A2,HIB,OGAB,4,12,7,12,590,15,40,MNAVG,3.96145400000000,0.03093802000000
2113	C1B3H1S1P2L1M2J2E2A3,HIB,OGAB,4,12,7,12,590,15,40,MNHVY,7.50847300000000,0.30933770000000
2114	C1B3H1S1P2L1M3J1E1A1,HIB,OGAB,4,12,7,12,840,12,10,MEPDG,0.35698740000000,0.00808745800000
2115	C1B3H1S1P2L1M3J1E1A2,HIB,OGAB,4,12,7,12,840,12,10,MNAVG,0.13197750000000,0.00080401960000
2116	C1B3H1S1P2L1M3J1E1A3,HIB,OGAB,4,12,7,12,840,12,10,MNHVY,0.21908080000000,0.01001975000000
2117	C1B3H1S1P2L1M3J1E2A1,HIB,OGAB,4,12,7,12,840,12,40,MEPDG,0.14127870000000,0.00410018600000
2118	C1B3H1S1P2L1M3J1E2A2,HIB,OGAB,4,12,7,12,840,12,40,MNAVG,0.05352711000000,0.00034849990000
2119	C1B3H1S1P2L1M3J1E2A3,HIB,OGAB,4,12,7,12,840,12,40,MNHVY,0.08009411000000,0.00445844000000
2120	C1B3H1S1P2L1M3J2E1A1,HIB,OGAB,4,12,7,12,840,15,10,MEPDG,1.60162000000000,0.04346131000000
2121	C1B3H1S1P2L1M3J2E1A2,HIB,OGAB,4,12,7,12,840,15,10,MNAVG,0.83213330000000,0.00715586400000
2122	C1B3H1S1P2L1M3J2E1A3,HIB,OGAB,4,12,7,12,840,15,10,MNHVY,1.82899900000000,0.07624555000000
2123	C1B3H1S1P2L1M3J2E2A1,HIB,OGAB,4,12,7,12,840,15,40,MEPDG,0.73009250000000,0.02063541000000
2124	C1B3H1S1P2L1M3J2E2A2,HIB,OGAB,4,12,7,12,840,15,40,MNAVG,0.39720410000000,0.00317961100000
2125	C1B3H1S1P2L1M3J2E2A3,HIB,OGAB,4,12,7,12,840,15,40,MNHVY,0.81027540000000,0.03459070000000
2126	C1B3H1S1P2L2M1J1E1A1,HIB,OGAB,4,12,7,13,340,12,10,MEPDG,11.05029000000000,0.36436370000000
2127	C1B3H1S1P2L2M1J1E1A2,HIB,OGAB,4,12,7,13,340,12,10,MNAVG,8.18639100000000,0.05221816000000
2128	C1B3H1S1P2L2M1J1E1A3,HIB,OGAB,4,12,7,13,340,12,10,MNHVY,14.69828000000000,0.57127080000000
2129	C1B3H1S1P2L2M1J1E2A1,HIB,OGAB,4,12,7,13,340,12,40,MEPDG,11.05029000000000,0.36436370000000
2130	C1B3H1S1P2L2M1J1E2A2,HIB,OGAB,4,12,7,13,340,12,40,MNAVG,8.18639100000000,0.05221816000000
2131	C1B3H1S1P2L2M1J1E2A3,HIB,OGAB,4,12,7,13,340,12,40,MNHVY,14.69828000000000,0.57127080000000
2132	C1B3H1S1P2L2M1J2E1A1,HIB,OGAB,4,12,7,13,340,15,10,MEPDG,20.59474000000000,0.66938250000000
2133	C1B3H1S1P2L2M1J2E1A2,HIB,OGAB,4,12,7,13,340,15,10,MNAVG,17.19239000000000,0.13393130000000
2134	C1B3H1S1P2L2M1J2E1A3,HIB,OGAB,4,12,7,13,340,15,10,MNHVY,31.83852000000000,1.25008700000000
2135	C1B3H1S1P2L2M1J2E2A1,HIB,OGAB,4,12,7,13,340,15,40,MEPDG,20.59474000000000,0.66938250000000
2136	C1B3H1S1P2L2M1J2E2A2,HIB,OGAB,4,12,7,13,340,15,40,MNAVG,17.19239000000000,0.13393130000000
2137	C1B3H1S1P2L2M1J2E2A3,HIB,OGAB,4,12,7,13,340,15,40,MNHVY,31.83852000000000,1.25008700000000
2138	C1B3H1S1P2L2M2J1E1A1,HIB,OGAB,4,12,7,13,590,12,10,MEPDG,0.43568690000000,0.02091090000000
2139	C1B3H1S1P2L2M2J1E1A2,HIB,OGAB,4,12,7,13,590,12,10,MNAVG,0.22550250000000,0.00248065600000
2140	C1B3H1S1P2L2M2J1E1A3,HIB,OGAB,4,12,7,13,590,12,10,MNHVY,0.36867900000000,0.02887113000000
2141	C1B3H1S1P2L2M2J1E2A1,HIB,OGAB,4,12,7,13,590,12,40,MEPDG,0.43568690000000,0.02091090000000
2142	C1B3H1S1P2L2M2J1E2A2,HIB,OGAB,4,12,7,13,590,12,40,MNAVG,0.22550250000000,0.00248065600000
2143	C1B3H1S1P2L2M2J1E2A3,HIB,OGAB,4,12,7,13,590,12,40,MNHVY,0.36867900000000,0.02887113000000
2144	C1B3H1S1P2L2M2J2E1A1,HIB,OGAB,4,12,7,13,590,15,10,MEPDG,1.49714300000000,0.07903753000000
2145	C1B3H1S1P2L2M2J2E1A2,HIB,OGAB,4,12,7,13,590,15,10,MNAVG,1.02956900000000,0.01470425000000
2146	C1B3H1S1P2L2M2J2E1A3,HIB,OGAB,4,12,7,13,590,15,10,MNHVY,1.94495400000000,0.14439420000000
2147	C1B3H1S1P2L2M2J2E2A1,HIB,OGAB,4,12,7,13,590,15,40,MEPDG,1.49714300000000,0.07903753000000
2148	C1B3H1S1P2L2M2J2E2A2,HIB,OGAB,4,12,7,13,590,15,40,MNAVG,1.02956900000000,0.01470425000000
2149	C1B3H1S1P2L2M2J2E2A3,HIB,OGAB,4,12,7,13,590,15,40,MNHVY,1.94495400000000,0.14439420000000
2150	C1B3H1S1P2L2M3J1E1A1,HIB,OGAB,4,12,7,13,840,12,10,MEPDG,0.03028660000000,0.00146179600000

2151	C1B3H1S1P2L2M3J1E1A2,HIB,OGAB,4,12,7,13,840,12,10,MNAVG,0.01130951000000,0.00012534780000
2152	C1B3H1S1P2L2M3J1E1A3,HIB,OGAB,4,12,7,13,840,12,10,MNHVY,0.01659041000000,0.00159622300000
2153	C1B3H1S1P2L2M3J1E2A1,HIB,OGAB,4,12,7,13,840,12,40,MEPDG,0.03028660000000,0.00146179600000
2154	C1B3H1S1P2L2M3J1E2A2,HIB,OGAB,4,12,7,13,840,12,40,MNAVG,0.01130951000000,0.00012534780000
2155	C1B3H1S1P2L2M3J1E2A3,HIB,OGAB,4,12,7,13,840,12,40,MNHVY,0.01659041000000,0.00159622300000
2156	C1B3H1S1P2L2M3J2E1A1,HIB,OGAB,4,12,7,13,840,15,10,MEPDG,0.17897840000000,0.00884263000000
2157	C1B3H1S1P2L2M3J2E1A2,HIB,OGAB,4,12,7,13,840,15,10,MNAVG,0.09756591000000,0.00138810200000
2158	C1B3H1S1P2L2M3J2E1A3,HIB,OGAB,4,12,7,13,840,15,10,MNHVY,0.19910260000000,0.01503202000000
2159	C1B3H1S1P2L2M3J2E2A1,HIB,OGAB,4,12,7,13,840,15,40,MEPDG,0.17897840000000,0.00884263000000
2160	C1B3H1S1P2L2M3J2E2A2,HIB,OGAB,4,12,7,13,840,15,40,MNAVG,0.09756591000000,0.00138810200000
2161	C1B3H1S1P2L2M3J2E2A3,HIB,OGAB,4,12,7,13,840,15,40,MNHVY,0.19910260000000,0.01503202000000
2162	C1B3H1S1P3L1M1J1E1A1,HIB,OGAB,4,12,8,12,340,12,10,MEPDG,23.93992000000000,1.09287400000000
2163	C1B3H1S1P3L1M1J1E1A2,HIB,OGAB,4,12,8,12,340,12,10,MNAVG,15.60387000000000,0.16999640000000
2164	C1B3H1S1P3L1M1J1E1A3,HIB,OGAB,4,12,8,12,340,12,10,MNHVY,28.30216000000000,1.86575700000000
2165	C1B3H1S1P3L1M1J1E2A1,HIB,OGAB,4,12,8,12,340,12,40,MEPDG,12.70411000000000,0.62422110000000
2166	C1B3H1S1P3L1M1J1E2A2,HIB,OGAB,4,12,8,12,340,12,40,MNAVG,8.21310500000000,0.09173834000000
2167	C1B3H1S1P3L1M1J1E2A3,HIB,OGAB,4,12,8,12,340,12,40,MNHVY,14.35092000000000,1.02039300000000
2168	C1B3H1S1P3L1M1J2E1A1,HIB,OGAB,4,12,8,12,340,15,10,MEPDG,52.65697000000000,2.24678100000000
2169	C1B3H1S1P3L1M1J2E1A2,HIB,OGAB,4,12,8,12,340,15,10,MNAVG,40.10215000000000,0.45162860000000
2170	C1B3H1S1P3L1M1J2E1A3,HIB,OGAB,4,12,8,12,340,15,10,MNHVY,77.80251000000000,4.31814100000000
2171	C1B3H1S1P3L1M1J2E2A1,HIB,OGAB,4,12,8,12,340,15,40,MEPDG,30.61800000000000,1.31261200000000
2172	C1B3H1S1P3L1M1J2E2A2,HIB,OGAB,4,12,8,12,340,15,40,MNAVG,23.59995000000000,0.25962580000000
2173	C1B3H1S1P3L1M1J2E2A3,HIB,OGAB,4,12,8,12,340,15,40,MNHVY,44.64701000000000,2.49683000000000
2174	C1B3H1S1P3L1M2J1E1A1,HIB,OGAB,4,12,8,12,590,12,10,MEPDG,0.80629920000000,0.04460662000000
2175	C1B3H1S1P3L1M2J1E1A2,HIB,OGAB,4,12,8,12,590,12,10,MNAVG,0.31032200000000,0.00598183900000
2176	C1B3H1S1P3L1M2J1E1A3,HIB,OGAB,4,12,8,12,590,12,10,MNHVY,0.52954480000000,0.07000311000000
2177	C1B3H1S1P3L1M2J1E2A1,HIB,OGAB,4,12,8,12,590,12,40,MEPDG,0.33316450000000,0.02360343000000
2178	C1B3H1S1P3L1M2J1E2A2,HIB,OGAB,4,12,8,12,590,12,40,MNAVG,0.13174380000000,0.00287588800000
2179	C1B3H1S1P3L1M2J1E2A3,HIB,OGAB,4,12,8,12,590,12,40,MNHVY,0.20325160000000,0.03438026000000
2180	C1B3H1S1P3L1M2J2E1A1,HIB,OGAB,4,12,8,12,590,15,10,MEPDG,3.34756900000000,0.19783420000000
2181	C1B3H1S1P3L1M2J2E1A2,HIB,OGAB,4,12,8,12,590,15,10,MNAVG,1.78590500000000,0.03720940000000
2182	C1B3H1S1P3L1M2J2E1A3,HIB,OGAB,4,12,8,12,590,15,10,MNHVY,3.84555200000000,0.37748770000000
2183	C1B3H1S1P3L1M2J2E2A1,HIB,OGAB,4,12,8,12,590,15,40,MEPDG,1.58546700000000,0.10429100000000
2184	C1B3H1S1P3L1M2J2E2A2,HIB,OGAB,4,12,8,12,590,15,40,MNAVG,0.88740030000000,0.01898248000000
2185	C1B3H1S1P3L1M2J2E2A3,HIB,OGAB,4,12,8,12,590,15,40,MNHVY,1.77327100000000,0.19443380000000
2186	C1B3H1S1P3L1M3J1E1A1,HIB,OGAB,4,12,8,12,840,12,10,MEPDG,0.04830008000000,0.00239614400000
2187	C1B3H1S1P3L1M3J1E1A2,HIB,OGAB,4,12,8,12,840,12,10,MNAVG,0.01272043000000,0.00024973060000
2188	C1B3H1S1P3L1M3J1E1A3,HIB,OGAB,4,12,8,12,840,12,10,MNHVY,0.01875340000000,0.00313046400000
2189	C1B3H1S1P3L1M3J1E2A1,HIB,OGAB,4,12,8,12,840,12,40,MEPDG,0.01619604000000,0.00123148600000
2190	C1B3H1S1P3L1M3J1E2A2,HIB,OGAB,4,12,8,12,840,12,40,MNAVG,0.00466148600000,0.00011114680000
2191	C1B3H1S1P3L1M3J1E2A3,HIB,OGAB,4,12,8,12,840,12,40,MNHVY,0.00601253200000,0.00143195100000
2192	C1B3H1S1P3L1M3J2E1A1,HIB,OGAB,4,12,8,12,840,15,10,MEPDG,0.32294020000000,0.01876480000000
2193	C1B3H1S1P3L1M3J2E1A2,HIB,OGAB,4,12,8,12,840,15,10,MNAVG,0.11840970000000,0.00306200000000
2194	C1B3H1S1P3L1M3J2E1A3,HIB,OGAB,4,12,8,12,840,15,10,MNHVY,0.27842040000000,0.03397403000000
2195	C1B3H1S1P3L1M3J2E2A1,HIB,OGAB,4,12,8,12,840,15,40,MEPDG,0.12652610000000,0.00920461200000
2196	C1B3H1S1P3L1M3J2E2A2,HIB,OGAB,4,12,8,12,840,15,40,MNAVG,0.05014252000000,0.00141337400000
2197	C1B3H1S1P3L1M3J2E2A3,HIB,OGAB,4,12,8,12,840,15,40,MNHVY,0.10428870000000,0.01595080000000
2198	C1B3H1S1P3L2M1J1E1A1,HIB,OGAB,4,12,8,13,340,12,10,MEPDG,3.14584000000000,0.26213520000000
2199	C1B3H1S1P3L2M1J1E1A2,HIB,OGAB,4,12,8,13,340,12,10,MNAVG,1.98244500000000,0.04009134000000
2200	C1B3H1S1P3L2M1J1E1A3,HIB,OGAB,4,12,8,13,340,12,10,MNHVY,3.44881800000000,0.43733220000000

2201	C1B3H1S1P3L2M1J1E2A1,HIB,OGAB,4,12,8,13,340,12,40,MEPDG,3.14584000000000,0.26213520000000
2202	C1B3H1S1P3L2M1J1E2A2,HIB,OGAB,4,12,8,13,340,12,40,MNAVG,1.98244500000000,0.04009134000000
2203	C1B3H1S1P3L2M1J1E2A3,HIB,OGAB,4,12,8,13,340,12,40,MNHVY,3.44881800000000,0.43733220000000
2204	C1B3H1S1P3L2M1J2E1A1,HIB,OGAB,4,12,8,13,340,15,10,MEPDG,8.40676400000000,0.65439110000000
2205	C1B3H1S1P3L2M1J2E1A2,HIB,OGAB,4,12,8,13,340,15,10,MNAVG,6.48319700000000,0.13471280000000
2206	C1B3H1S1P3L2M1J2E1A3,HIB,OGAB,4,12,8,13,340,15,10,MNHVY,12.19813000000000,1.25782900000000
2207	C1B3H1S1P3L2M1J2E2A1,HIB,OGAB,4,12,8,13,340,15,40,MEPDG,8.40676400000000,0.65439110000000
2208	C1B3H1S1P3L2M1J2E2A2,HIB,OGAB,4,12,8,13,340,15,40,MNAVG,6.48319700000000,0.13471280000000
2209	C1B3H1S1P3L2M1J2E2A3,HIB,OGAB,4,12,8,13,340,15,40,MNHVY,12.19813000000000,1.25782900000000
2210	C1B3H1S1P3L2M2J1E1A1,HIB,OGAB,4,12,8,13,590,12,10,MEPDG,0.07307840000000,0.00929969400000
2211	C1B3H1S1P3L2M2J1E1A2,HIB,OGAB,4,12,8,13,590,12,10,MNAVG,0.02847764000000,0.00117150200000
2212	C1B3H1S1P3L2M2J1E1A3,HIB,OGAB,4,12,8,13,590,12,10,MNHVY,0.04302750000000,0.01380432000000
2213	C1B3H1S1P3L2M2J1E2A1,HIB,OGAB,4,12,8,13,590,12,40,MEPDG,0.07307840000000,0.00929969400000
2214	C1B3H1S1P3L2M2J1E2A2,HIB,OGAB,4,12,8,13,590,12,40,MNAVG,0.02847764000000,0.00117150200000
2215	C1B3H1S1P3L2M2J1E2A3,HIB,OGAB,4,12,8,13,590,12,40,MNHVY,0.04302750000000,0.01380432000000
2216	C1B3H1S1P3L2M2J2E1A1,HIB,OGAB,4,12,8,13,590,15,10,MEPDG,0.39676000000000,0.04945201000000
2217	C1B3H1S1P3L2M2J2E1A2,HIB,OGAB,4,12,8,13,590,15,10,MNAVG,0.22351320000000,0.00925701800000
2218	C1B3H1S1P3L2M2J2E1A3,HIB,OGAB,4,12,8,13,590,15,10,MNHVY,0.44268210000000,0.09346123000000
2219	C1B3H1S1P3L2M2J2E2A1,HIB,OGAB,4,12,8,13,590,15,40,MEPDG,0.39676000000000,0.04945201000000
2220	C1B3H1S1P3L2M2J2E2A2,HIB,OGAB,4,12,8,13,590,15,40,MNAVG,0.22351320000000,0.00925701800000
2221	C1B3H1S1P3L2M2J2E2A3,HIB,OGAB,4,12,8,13,590,15,40,MNHVY,0.44268210000000,0.09346123000000
2222	C1B3H1S1P3L2M3J1E1A1,HIB,OGAB,4,12,8,13,840,12,10,MEPDG,0.00322863200000,0.00046326970000
2223	C1B3H1S1P3L2M3J1E1A2,HIB,OGAB,4,12,8,13,840,12,10,MNAVG,0.00094056480000,0.00004242315000
2224	C1B3H1S1P3L2M3J1E1A3,HIB,OGAB,4,12,8,13,840,12,10,MNHVY,0.00117382500000,0.00054329230000
2225	C1B3H1S1P3L2M3J1E2A1,HIB,OGAB,4,12,8,13,840,12,40,MEPDG,0.00322863200000,0.00046326970000
2226	C1B3H1S1P3L2M3J1E2A2,HIB,OGAB,4,12,8,13,840,12,40,MNAVG,0.00094056480000,0.00004242315000
2227	C1B3H1S1P3L2M3J1E2A3,HIB,OGAB,4,12,8,13,840,12,40,MNHVY,0.00117382500000,0.00054329230000
2228	C1B3H1S1P3L2M3J2E1A1,HIB,OGAB,4,12,8,13,840,15,10,MEPDG,0.02879132000000,0.00408172600000
2229	C1B3H1S1P3L2M3J2E1A2,HIB,OGAB,4,12,8,13,840,15,10,MNAVG,0.01148118000000,0.00063982300000
2230	C1B3H1S1P3L2M3J2E1A3,HIB,OGAB,4,12,8,13,840,15,10,MNHVY,0.02352170000000,0.00715198400000
2231	C1B3H1S1P3L2M3J2E2A1,HIB,OGAB,4,12,8,13,840,15,40,MEPDG,0.02879132000000,0.00408172600000
2232	C1B3H1S1P3L2M3J2E2A2,HIB,OGAB,4,12,8,13,840,15,40,MNAVG,0.01148118000000,0.00063982300000
2233	C1B3H1S1P3L2M3J2E2A3,HIB,OGAB,4,12,8,13,840,15,40,MNHVY,0.02352170000000,0.00715198400000
2234	C1B3H1S1P4L1M1J1E1A1,HIB,OGAB,4,12,9,12,340,12,10,MEPDG,7.03524600000000,0.65117480000000
2235	C1B3H1S1P4L1M1J1E1A2,HIB,OGAB,4,12,9,12,340,12,10,MNAVG,3.60873700000000,0.10186310000000
2236	C1B3H1S1P4L1M1J1E1A3,HIB,OGAB,4,12,9,12,340,12,10,MNHVY,6.51228800000000,1.15190000000000
2237	C1B3H1S1P4L1M1J1E2A1,HIB,OGAB,4,12,9,12,340,12,40,MEPDG,3.35869100000000,0.36863690000000
2238	C1B3H1S1P4L1M1J1E2A2,HIB,OGAB,4,12,9,12,340,12,40,MNAVG,1.73681600000000,0.05447046000000
2239	C1B3H1S1P4L1M1J1E2A3,HIB,OGAB,4,12,9,12,340,12,40,MNHVY,2.91516700000000,0.62376820000000
2240	C1B3H1S1P4L1M1J2E1A1,HIB,OGAB,4,12,9,12,340,15,10,MEPDG,20.86987000000000,1.71364000000000
2241	C1B3H1S1P4L1M1J2E1A2,HIB,OGAB,4,12,9,12,340,15,10,MNAVG,13.69043000000000,0.34176600000000
2242	C1B3H1S1P4L1M1J2E1A3,HIB,OGAB,4,12,9,12,340,15,10,MNHVY,27.93176000000000,3.37005500000000
2243	C1B3H1S1P4L1M1J2E2A1,HIB,OGAB,4,12,9,12,340,15,40,MEPDG,11.18488000000000,1.00892700000000
2244	C1B3H1S1P4L1M1J2E2A2,HIB,OGAB,4,12,9,12,340,15,40,MNAVG,7.57857400000000,0.19869070000000
2245	C1B3H1S1P4L1M1J2E2A3,HIB,OGAB,4,12,9,12,340,15,40,MNHVY,14.70947000000000,1.95932000000000
2246	C1B3H1S1P4L1M2J1E1A1,HIB,OGAB,4,12,9,12,590,12,10,MEPDG,0.14147300000000,0.01727878000000
2247	C1B3H1S1P4L1M2J1E1A2,HIB,OGAB,4,12,9,12,590,12,10,MNAVG,0.03917842000000,0.00225517000000
2248	C1B3H1S1P4L1M2J1E1A3,HIB,OGAB,4,12,9,12,590,12,10,MNHVY,0.06028885000000,0.02728394000000
2249	C1B3H1S1P4L1M2J1E2A1,HIB,OGAB,4,12,9,12,590,12,40,MEPDG,0.05077494000000,0.00941162700000
2250	C1B3H1S1P4L1M2J1E2A2,HIB,OGAB,4,12,9,12,590,12,40,MNAVG,0.01516291000000,0.00113603500000

2251	C1B3H1S1P4L1M2J1E2A3, HIB, OGAB, 4, 12, 9, 12, 590, 12, 40, MNHVY, 0.02047471000000, 0.01396796000000
2252	C1B3H1S1P4L1M2J2E1A1, HIB, OGAB, 4, 12, 9, 12, 590, 15, 10, MEPDG, 0.79404740000000, 0.10351850000000
2253	C1B3H1S1P4L1M2J2E1A2, HIB, OGAB, 4, 12, 9, 12, 590, 15, 10, MNAVG, 0.31489980000000, 0.01869117000000
2254	C1B3H1S1P4L1M2J2E1A3, HIB, OGAB, 4, 12, 9, 12, 590, 15, 10, MNHVY, 0.70102750000000, 0.20047390000000
2255	C1B3H1S1P4L1M2J2E2A1, HIB, OGAB, 4, 12, 9, 12, 590, 15, 40, MEPDG, 0.33126840000000, 0.05539069000000
2256	C1B3H1S1P4L1M2J2E2A2, HIB, OGAB, 4, 12, 9, 12, 590, 15, 40, MNAVG, 0.14105770000000, 0.00972505400000
2257	C1B3H1S1P4L1M2J2E2A3, HIB, OGAB, 4, 12, 9, 12, 590, 15, 40, MNHVY, 0.28058570000000, 0.10485280000000
2258	C1B3H1S1P4L1M3J1E1A1, HIB, OGAB, 4, 12, 9, 12, 840, 12, 10, MEPDG, 0.00611130500000, 0.00067302460000
2259	C1B3H1S1P4L1M3J1E1A2, HIB, OGAB, 4, 12, 9, 12, 840, 12, 10, MNAVG, 0.00130100400000, 0.00006645339000
2260	C1B3H1S1P4L1M3J1E1A3, HIB, OGAB, 4, 12, 9, 12, 840, 12, 10, MNHVY, 0.00160186100000, 0.00085889860000
2261	C1B3H1S1P4L1M3J1E2A1, HIB, OGAB, 4, 12, 9, 12, 840, 12, 40, MEPDG, 0.00173282900000, 0.00038307950000
2262	C1B3H1S1P4L1M3J1E2A2, HIB, OGAB, 4, 12, 9, 12, 840, 12, 40, MNAVG, 0.00043396440000, 0.00003395502000
2263	C1B3H1S1P4L1M3J1E2A3, HIB, OGAB, 4, 12, 9, 12, 840, 12, 40, MNHVY, 0.00046127990000, 0.00044620070000
2264	C1B3H1S1P4L1M3J2E1A1, HIB, OGAB, 4, 12, 9, 12, 840, 15, 10, MEPDG, 0.04887153000000, 0.00751744200000
2265	C1B3H1S1P4L1M3J2E1A2, HIB, OGAB, 4, 12, 9, 12, 840, 15, 10, MNAVG, 0.01249287000000, 0.00116053200000
2266	C1B3H1S1P4L1M3J2E1A3, HIB, OGAB, 4, 12, 9, 12, 840, 15, 10, MNHVY, 0.02744408000000, 0.01352232000000
2267	C1B3H1S1P4L1M3J2E2A1, HIB, OGAB, 4, 12, 9, 12, 840, 15, 40, MEPDG, 0.01646464000000, 0.00383160100000
2268	C1B3H1S1P4L1M3J2E2A2, HIB, OGAB, 4, 12, 9, 12, 840, 15, 40, MNAVG, 0.00471782800000, 0.00056127340000
2269	C1B3H1S1P4L1M3J2E2A3, HIB, OGAB, 4, 12, 9, 12, 840, 15, 40, MNHVY, 0.00879641700000, 0.00662711300000
2270	C1B3H1S1P4L2M1J1E1A1, HIB, OGAB, 4, 12, 9, 13, 340, 12, 10, MEPDG, 0.79126950000000, 0.15940190000000
2271	C1B3H1S1P4L2M1J1E1A2, HIB, OGAB, 4, 12, 9, 13, 340, 12, 10, MNAVG, 0.39941260000000, 0.02444955000000
2272	C1B3H1S1P4L2M1J1E1A3, HIB, OGAB, 4, 12, 9, 13, 340, 12, 10, MNHVY, 0.66070710000000, 0.27467700000000
2273	C1B3H1S1P4L2M1J1E2A1, HIB, OGAB, 4, 12, 9, 13, 340, 12, 40, MEPDG, 0.79126950000000, 0.15940190000000
2274	C1B3H1S1P4L2M1J1E2A2, HIB, OGAB, 4, 12, 9, 13, 340, 12, 40, MNAVG, 0.39941260000000, 0.02444955000000
2275	C1B3H1S1P4L2M1J1E2A3, HIB, OGAB, 4, 12, 9, 13, 340, 12, 40, MNHVY, 0.66070710000000, 0.27467700000000
2276	C1B3H1S1P4L2M1J2E1A1, HIB, OGAB, 4, 12, 9, 13, 340, 15, 10, MEPDG, 2.97763500000000, 0.51808150000000
2277	C1B3H1S1P4L2M1J2E1A2, HIB, OGAB, 4, 12, 9, 13, 340, 15, 10, MNAVG, 2.02559400000000, 0.10547480000000
2278	C1B3H1S1P4L2M1J2E1A3, HIB, OGAB, 4, 12, 9, 13, 340, 15, 10, MNHVY, 3.89404000000000, 1.01699100000000
2279	C1B3H1S1P4L2M1J2E2A1, HIB, OGAB, 4, 12, 9, 13, 340, 15, 40, MEPDG, 2.97763500000000, 0.51808150000000
2280	C1B3H1S1P4L2M1J2E2A2, HIB, OGAB, 4, 12, 9, 13, 340, 15, 40, MNAVG, 2.02559400000000, 0.10547480000000
2281	C1B3H1S1P4L2M1J2E2A3, HIB, OGAB, 4, 12, 9, 13, 340, 15, 40, MNHVY, 3.89404000000000, 1.01699100000000
2282	C1B3H1S1P4L2M2J1E1A1, HIB, OGAB, 4, 12, 9, 13, 590, 12, 10, MEPDG, 0.01041697000000, 0.00380706900000
2283	C1B3H1S1P4L2M2J1E1A2, HIB, OGAB, 4, 12, 9, 13, 590, 12, 10, MNAVG, 0.00313220000000, 0.00047222520000
2284	C1B3H1S1P4L2M2J1E1A3, HIB, OGAB, 4, 12, 9, 13, 590, 12, 10, MNHVY, 0.00407825300000, 0.00573431500000
2285	C1B3H1S1P4L2M2J1E2A1, HIB, OGAB, 4, 12, 9, 13, 590, 12, 40, MEPDG, 0.01041697000000, 0.00380706900000
2286	C1B3H1S1P4L2M2J1E2A2, HIB, OGAB, 4, 12, 9, 13, 590, 12, 40, MNAVG, 0.00313220000000, 0.00047222520000
2287	C1B3H1S1P4L2M2J1E2A3, HIB, OGAB, 4, 12, 9, 13, 590, 12, 40, MNHVY, 0.00407825300000, 0.00573431500000
2288	C1B3H1S1P4L2M2J2E1A1, HIB, OGAB, 4, 12, 9, 13, 590, 15, 10, MEPDG, 0.07711618000000, 0.02684311000000
2289	C1B3H1S1P4L2M2J2E1A2, HIB, OGAB, 4, 12, 9, 13, 590, 15, 10, MNAVG, 0.03304257000000, 0.00484453000000
2290	C1B3H1S1P4L2M2J2E1A3, HIB, OGAB, 4, 12, 9, 13, 590, 15, 10, MNHVY, 0.06431651000000, 0.05137669000000
2291	C1B3H1S1P4L2M2J2E2A1, HIB, OGAB, 4, 12, 9, 13, 590, 15, 40, MEPDG, 0.07711618000000, 0.02684311000000
2292	C1B3H1S1P4L2M2J2E2A2, HIB, OGAB, 4, 12, 9, 13, 590, 15, 40, MNAVG, 0.03304257000000, 0.00484453000000
2293	C1B3H1S1P4L2M2J2E2A3, HIB, OGAB, 4, 12, 9, 13, 590, 15, 40, MNHVY, 0.06431651000000, 0.05137669000000
2294	C1B3H1S1P4L2M3J1E1A1, HIB, OGAB, 4, 12, 9, 13, 840, 12, 10, MEPDG, 0.00031921840000, 0.00015052880000
2295	C1B3H1S1P4L2M3J1E1A2, HIB, OGAB, 4, 12, 9, 13, 840, 12, 10, MNAVG, 0.00008309829000, 0.00001348844000
2296	C1B3H1S1P4L2M3J1E1A3, HIB, OGAB, 4, 12, 9, 13, 840, 12, 10, MNHVY, 0.00008440928000, 0.00017635390000
2297	C1B3H1S1P4L2M3J1E2A1, HIB, OGAB, 4, 12, 9, 13, 840, 12, 40, MEPDG, 0.00031921840000, 0.00015052880000
2298	C1B3H1S1P4L2M3J1E2A2, HIB, OGAB, 4, 12, 9, 13, 840, 12, 40, MNAVG, 0.00008309829000, 0.00001348844000
2299	C1B3H1S1P4L2M3J1E2A3, HIB, OGAB, 4, 12, 9, 13, 840, 12, 40, MNHVY, 0.00008440928000, 0.00017635390000
2300	C1B3H1S1P4L2M3J2E1A1, HIB, OGAB, 4, 12, 9, 13, 840, 15, 10, MEPDG, 0.00344005900000, 0.00176243300000

2301	C1B3H1S1P4L2M3J2E1A2,HIB,OGAB,4,12,9,13,840,15,10,MNAVG,0.00100361600000,0.00026379150000
2302	C1B3H1S1P4L2M3J2E1A3,HIB,OGAB,4,12,9,13,840,15,10,MNHVY,0.00180671700000,0.00307866400000
2303	C1B3H1S1P4L2M3J2E2A1,HIB,OGAB,4,12,9,13,840,15,40,MEPDG,0.00344005900000,0.00176243300000
2304	C1B3H1S1P4L2M3J2E2A2,HIB,OGAB,4,12,9,13,840,15,40,MNAVG,0.00100361600000,0.00026379150000
2305	C1B3H1S1P4L2M3J2E2A3,HIB,OGAB,4,12,9,13,840,15,40,MNHVY,0.00180671700000,0.00307866400000
2306	C1B3H1S1P5L1M1J1E1A1,HIB,OGAB,4,12,10,12,340,12,10,MEPDG,1.92165200000000,0.34982260000000
2307	C1B3H1S1P5L1M1J1E1A2,HIB,OGAB,4,12,10,12,340,12,10,MNAVG,0.74460980000000,0.05212339000000
2308	C1B3H1S1P5L1M1J1E1A3,HIB,OGAB,4,12,10,12,340,12,10,MNHVY,1.30899500000000,0.61746610000000
2309	C1B3H1S1P5L1M1J1E2A1,HIB,OGAB,4,12,10,12,340,12,40,MEPDG,0.82226720000000,0.20145950000000
2310	C1B3H1S1P5L1M1J1E2A2,HIB,OGAB,4,12,10,12,340,12,40,MNAVG,0.32792500000000,0.02865485000000
2311	C1B3H1S1P5L1M1J1E2A3,HIB,OGAB,4,12,10,12,340,12,40,MNHVY,0.51772620000000,0.34217760000000
2312	C1B3H1S1P5L1M1J2E1A1,HIB,OGAB,4,12,10,12,340,15,10,MEPDG,7.38946600000000,1.15187100000000
2313	C1B3H1S1P5L1M1J2E1A2,HIB,OGAB,4,12,10,12,340,15,10,MNAVG,3.99673700000000,0.21912000000000
2314	C1B3H1S1P5L1M1J2E1A3,HIB,OGAB,4,12,10,12,340,15,10,MNHVY,8.52143200000000,2.28928700000000
2315	C1B3H1S1P5L1M1J2E2A1,HIB,OGAB,4,12,10,12,340,15,40,MEPDG,3.63283800000000,0.67780460000000
2316	C1B3H1S1P5L1M1J2E2A2,HIB,OGAB,4,12,10,12,340,15,40,MNAVG,2.06955700000000,0.12752190000000
2317	C1B3H1S1P5L1M1J2E2A3,HIB,OGAB,4,12,10,12,340,15,40,MNHVY,4.09287500000000,1.32825000000000
2318	C1B3H1S1P5L1M2J1E1A1,HIB,OGAB,4,12,10,12,590,12,10,MEPDG,0.02499693000000,0.00630501500000
2319	C1B3H1S1P5L1M2J1E1A2,HIB,OGAB,4,12,10,12,590,12,10,MNAVG,0.00547310200000,0.00074166640000
2320	C1B3H1S1P5L1M2J1E1A3,HIB,OGAB,4,12,10,12,590,12,10,MNHVY,0.00742150100000,0.00950641700000
2321	C1B3H1S1P5L1M2J1E2A1,HIB,OGAB,4,12,10,12,590,12,40,MEPDG,0.00779724400000,0.00361352100000
2322	C1B3H1S1P5L1M2J1E2A2,HIB,OGAB,4,12,10,12,590,12,40,MNAVG,0.00196081000000,0.00040247170000
2323	C1B3H1S1P5L1M2J1E2A3,HIB,OGAB,4,12,10,12,590,12,40,MNHVY,0.00228677600000,0.00517209900000
2324	C1B3H1S1P5L1M2J2E1A1,HIB,OGAB,4,12,10,12,590,15,10,MEPDG,0.16422780000000,0.04911055000000
2325	C1B3H1S1P5L1M2J2E1A2,HIB,OGAB,4,12,10,12,590,15,10,MNAVG,0.04734220000000,0.00817092900000
2326	C1B3H1S1P5L1M2J2E1A3,HIB,OGAB,4,12,10,12,590,15,10,MNHVY,0.10316740000000,0.09348363000000
2327	C1B3H1S1P5L1M2J2E2A1,HIB,OGAB,4,12,10,12,590,15,40,MEPDG,0.06048982000000,0.02701211000000
2328	C1B3H1S1P5L1M2J2E2A2,HIB,OGAB,4,12,10,12,590,15,40,MNAVG,0.01928226000000,0.00439840100000
2329	C1B3H1S1P5L1M2J2E2A3,HIB,OGAB,4,12,10,12,590,15,40,MNHVY,0.03629797000000,0.05037937000000
2330	C1B3H1S1P5L1M3J1E1A1,HIB,OGAB,4,12,10,12,840,12,10,MEPDG,0.00089531290000,0.00021750730000
2331	C1B3H1S1P5L1M3J1E1A2,HIB,OGAB,4,12,10,12,840,12,10,MNAVG,0.00016059580000,0.00001936744000
2332	C1B3H1S1P5L1M3J1E1A3,HIB,OGAB,4,12,10,12,840,12,10,MNHVY,0.00019009680000,0.00026599980000
2333	C1B3H1S1P5L1M3J1E2A1,HIB,OGAB,4,12,10,12,840,12,40,MEPDG,0.00022560980000,0.00013364220000
2334	C1B3H1S1P5L1M3J1E2A2,HIB,OGAB,4,12,10,12,840,12,40,MNAVG,0.00004984901000,0.00001109439000
2335	C1B3H1S1P5L1M3J1E2A3,HIB,OGAB,4,12,10,12,840,12,40,MNHVY,0.00005103116000,0.00015230140000
2336	C1B3H1S1P5L1M3J2E1A1,HIB,OGAB,4,12,10,12,840,15,10,MEPDG,0.00647752400000,0.00287464400000
2337	C1B3H1S1P5L1M3J2E1A2,HIB,OGAB,4,12,10,12,840,15,10,MNAVG,0.00122439700000,0.00040343740000
2338	C1B3H1S1P5L1M3J2E1A3,HIB,OGAB,4,12,10,12,840,15,10,MNHVY,0.00229471300000,0.00497550200000
2339	C1B3H1S1P5L1M3J2E2A1,HIB,OGAB,4,12,10,12,840,15,40,MEPDG,0.00189706900000,0.00155815300000
2340	C1B3H1S1P5L1M3J2E2A2,HIB,OGAB,4,12,10,12,840,15,40,MNAVG,0.00042412000000,0.00020988960000
2341	C1B3H1S1P5L1M3J2E2A3,HIB,OGAB,4,12,10,12,840,15,40,MNHVY,0.00066156350000,0.00260300700000
2342	C1B3H1S1P5L2M1J1E1A1,HIB,OGAB,4,12,10,13,340,12,10,MEPDG,0.18403150000000,0.08871186000000
2343	C1B3H1S1P5L2M1J1E1A2,HIB,OGAB,4,12,10,13,340,12,10,MNAVG,0.07218935000000,0.01299049000000
2344	C1B3H1S1P5L2M1J1E1A3,HIB,OGAB,4,12,10,13,340,12,10,MNHVY,0.11094610000000,0.15279050000000
2345	C1B3H1S1P5L2M1J1E2A1,HIB,OGAB,4,12,10,13,340,12,40,MEPDG,0.18403150000000,0.08871186000000
2346	C1B3H1S1P5L2M1J1E2A2,HIB,OGAB,4,12,10,13,340,12,40,MNAVG,0.07218935000000,0.01299049000000
2347	C1B3H1S1P5L2M1J1E2A3,HIB,OGAB,4,12,10,13,340,12,40,MNHVY,0.11094610000000,0.15279050000000
2348	C1B3H1S1P5L2M1J2E1A1,HIB,OGAB,4,12,10,13,340,15,10,MEPDG,0.92554320000000,0.35482370000000
2349	C1B3H1S1P5L2M1J2E1A2,HIB,OGAB,4,12,10,13,340,15,10,MNAVG,0.53078660000000,0.06890438000000
2350	C1B3H1S1P5L2M1J2E1A3,HIB,OGAB,4,12,10,13,340,15,10,MNHVY,1.03421100000000,0.70270860000000

2351	C1B3H1S1P5L2M1J2E2A1,HIB,OGAB,4,12,10,13,340,15,40,MEPDG,0.92554320000000,0.35482370000000
2352	C1B3H1S1P5L2M1J2E2A2,HIB,OGAB,4,12,10,13,340,15,40,MNAVG,0.53078660000000,0.06890438000000
2353	C1B3H1S1P5L2M1J2E2A3,HIB,OGAB,4,12,10,13,340,15,40,MNHVY,1.03421100000000,0.70270860000000
2354	C1B3H1S1P5L2M2J1E1A1,HIB,OGAB,4,12,10,13,590,12,10,MEPDG,0.00150552200000,0.00151621700000
2355	C1B3H1S1P5L2M2J1E1A2,HIB,OGAB,4,12,10,13,590,12,10,MNAVG,0.00039075810000,0.00017286630000
2356	C1B3H1S1P5L2M2J1E1A3,HIB,OGAB,4,12,10,13,590,12,10,MNHVY,0.00043605670000,0.00220298400000
2357	C1B3H1S1P5L2M2J1E2A1,HIB,OGAB,4,12,10,13,590,12,40,MEPDG,0.00150552200000,0.00151621700000
2358	C1B3H1S1P5L2M2J1E2A2,HIB,OGAB,4,12,10,13,590,12,40,MNAVG,0.00039075810000,0.00017286630000
2359	C1B3H1S1P5L2M2J1E2A3,HIB,OGAB,4,12,10,13,590,12,40,MNHVY,0.00043605670000,0.00220298400000
2360	C1B3H1S1P5L2M2J2E1A1,HIB,OGAB,4,12,10,13,590,15,10,MEPDG,0.01317547000000,0.01328027000000
2361	C1B3H1S1P5L2M2J2E1A2,HIB,OGAB,4,12,10,13,590,15,10,MNAVG,0.00426370000000,0.00222271800000
2362	C1B3H1S1P5L2M2J2E1A3,HIB,OGAB,4,12,10,13,590,15,10,MNHVY,0.00775703300000,0.02503772000000
2363	C1B3H1S1P5L2M2J2E2A1,HIB,OGAB,4,12,10,13,590,15,40,MEPDG,0.01317547000000,0.01328027000000
2364	C1B3H1S1P5L2M2J2E2A2,HIB,OGAB,4,12,10,13,590,15,40,MNAVG,0.00426370000000,0.00222271800000
2365	C1B3H1S1P5L2M2J2E2A3,HIB,OGAB,4,12,10,13,590,15,40,MNHVY,0.00775703300000,0.02503772000000
2366	C1B3H1S1P5L2M3J1E1A1,HIB,OGAB,4,12,10,13,840,12,10,MEPDG,0.00004081046000,0.00005537875000
2367	C1B3H1S1P5L2M3J1E1A2,HIB,OGAB,4,12,10,13,840,12,10,MNAVG,0.00000937996400,0.00000470719300
2368	C1B3H1S1P5L2M3J1E1A3,HIB,OGAB,4,12,10,13,840,12,10,MNHVY,0.00000943371100,0.00006452473000
2369	C1B3H1S1P5L2M3J1E2A1,HIB,OGAB,4,12,10,13,840,12,40,MEPDG,0.00004081046000,0.00005537875000
2370	C1B3H1S1P5L2M3J1E2A2,HIB,OGAB,4,12,10,13,840,12,40,MNAVG,0.00000937996400,0.00000470719300
2371	C1B3H1S1P5L2M3J1E2A3,HIB,OGAB,4,12,10,13,840,12,40,MNHVY,0.00000943371100,0.00006452473000
2372	C1B3H1S1P5L2M3J2E1A1,HIB,OGAB,4,12,10,13,840,15,10,MEPDG,0.00036903630000,0.00074274760000
2373	C1B3H1S1P5L2M3J2E1A2,HIB,OGAB,4,12,10,13,840,15,10,MNAVG,0.00008566161000,0.00010210550000
2374	C1B3H1S1P5L2M3J2E1A3,HIB,OGAB,4,12,10,13,840,15,10,MNHVY,0.00012782390000,0.00125332600000
2375	C1B3H1S1P5L2M3J2E2A1,HIB,OGAB,4,12,10,13,840,15,40,MEPDG,0.00036903630000,0.00074274760000
2376	C1B3H1S1P5L2M3J2E2A2,HIB,OGAB,4,12,10,13,840,15,40,MNAVG,0.00008566161000,0.00010210550000
2377	C1B3H1S1P5L2M3J2E2A3,HIB,OGAB,4,12,10,13,840,15,40,MNHVY,0.00012782390000,0.00125332600000
2378	C1B3H1S1P6L1M1J1E1A1,HIB,OGAB,4,12,11,12,340,12,10,MEPDG,0.50286930000000,0.17539250000000
2379	C1B3H1S1P6L1M1J1E1A2,HIB,OGAB,4,12,11,12,340,12,10,MNAVG,0.14757780000000,0.02372531000000
2380	C1B3H1S1P6L1M1J1E1A3,HIB,OGAB,4,12,11,12,340,12,10,MNHVY,0.24708070000000,0.29859210000000
2381	C1B3H1S1P6L1M1J1E2A1,HIB,OGAB,4,12,11,12,340,12,40,MEPDG,0.19313800000000,0.10396390000000
2382	C1B3H1S1P6L1M1J1E2A2,HIB,OGAB,4,12,11,12,340,12,40,MNAVG,0.06026279000000,0.01362874000000
2383	C1B3H1S1P6L1M1J1E2A3,HIB,OGAB,4,12,11,12,340,12,40,MNHVY,0.08794677000000,0.17136590000000
2384	C1B3H1S1P6L1M1J2E1A1,HIB,OGAB,4,12,11,12,340,15,10,MEPDG,2.36169900000000,0.71596750000000
2385	C1B3H1S1P6L1M1J2E1A2,HIB,OGAB,4,12,11,12,340,15,10,MNAVG,1.01339300000000,0.12654780000000
2386	C1B3H1S1P6L1M1J2E1A3,HIB,OGAB,4,12,11,12,340,15,10,MNHVY,2.22308200000000,1.41146300000000
2387	C1B3H1S1P6L1M1J2E2A1,HIB,OGAB,4,12,11,12,340,15,40,MEPDG,1.05599700000000,0.42806020000000
2388	C1B3H1S1P6L1M1J2E2A2,HIB,OGAB,4,12,11,12,340,15,40,MNAVG,0.48664010000000,0.07526620000000
2389	C1B3H1S1P6L1M1J2E2A3,HIB,OGAB,4,12,11,12,340,15,40,MNHVY,0.96468620000000,0.83385120000000
2390	C1B3H1S1P6L1M2J1E1A1,HIB,OGAB,4,12,11,12,590,12,10,MEPDG,0.00483274200000,0.00246534100000
2391	C1B3H1S1P6L1M2J1E1A2,HIB,OGAB,4,12,11,12,590,12,10,MNAVG,0.00090532790000,0.00025495920000
2392	C1B3H1S1P6L1M2J1E1A3,HIB,OGAB,4,12,11,12,590,12,10,MNHVY,0.00112268800000,0.00350033500000
2393	C1B3H1S1P6L1M2J1E2A1,HIB,OGAB,4,12,11,12,590,12,40,MEPDG,0.00133708600000,0.00151616600000
2394	C1B3H1S1P6L1M2J1E2A2,HIB,OGAB,4,12,11,12,590,12,40,MNAVG,0.00030362890000,0.00015205260000
2395	C1B3H1S1P6L1M2J1E2A3,HIB,OGAB,4,12,11,12,590,12,40,MNHVY,0.00031991330000,0.00207016400000
2396	C1B3H1S1P6L1M2J2E1A1,HIB,OGAB,4,12,11,12,590,15,10,MEPDG,0.03024558000000,0.02254560000000
2397	C1B3H1S1P6L1M2J2E1A2,HIB,OGAB,4,12,11,12,590,15,10,MNAVG,0.00648781300000,0.00337305100000
2398	C1B3H1S1P6L1M2J2E1A3,HIB,OGAB,4,12,11,12,590,15,10,MNHVY,0.01278688000000,0.04131209000000
2399	C1B3H1S1P6L1M2J2E2A1,HIB,OGAB,4,12,11,12,590,15,40,MEPDG,0.00985615900000,0.01289971000000
2400	C1B3H1S1P6L1M2J2E2A2,HIB,OGAB,4,12,11,12,590,15,40,MNAVG,0.00243450400000,0.00191459300000

2401	C1B3H1S1P6L1M2J2E2A3,HIB,OGAB,4,12,11,12,590,15,40,MNHVY,0.00404165000000,0.02327244000000
2402	C1B3H1S1P6L1M3J1E1A1,HIB,OGAB,4,12,11,12,840,12,10,MEPDG,0.00015960200000,0.00005839598000
2403	C1B3H1S1P6L1M3J1E1A2,HIB,OGAB,4,12,11,12,840,12,10,MNAVG,0.00002328106000,0.00000506555000
2404	C1B3H1S1P6L1M3J1E1A3,HIB,OGAB,4,12,11,12,840,12,10,MNHVY,0.00002642228000,0.00007422452000
2405	C1B3H1S1P6L1M3J1E2A1,HIB,OGAB,4,12,11,12,840,12,40,MEPDG,0.000036322269000,0.000005038831000
2406	C1B3H1S1P6L1M3J1E2A2,HIB,OGAB,4,12,11,12,840,12,40,MNAVG,0.00000683422600,0.00000382389200
2407	C1B3H1S1P6L1M3J1E2A3,HIB,OGAB,4,12,11,12,840,12,40,MNHVY,0.00000643908100,0.000005544272000
2408	C1B3H1S1P6L1M3J2E1A1,HIB,OGAB,4,12,11,12,840,15,10,MEPDG,0.00083665790000,0.00117231400000
2409	C1B3H1S1P6L1M3J2E1A2,HIB,OGAB,4,12,11,12,840,15,10,MNAVG,0.00012824970000,0.00014448320000
2410	C1B3H1S1P6L1M3J2E1A3,HIB,OGAB,4,12,11,12,840,15,10,MNHVY,0.00020158950000,0.00191099200000
2411	C1B3H1S1P6L1M3J2E2A1,HIB,OGAB,4,12,11,12,840,15,40,MEPDG,0.00021774580000,0.00067760130000
2412	C1B3H1S1P6L1M3J2E2A2,HIB,OGAB,4,12,11,12,840,15,40,MNAVG,0.00004157473000,0.00008103888000
2413	C1B3H1S1P6L1M3J2E2A3,HIB,OGAB,4,12,11,12,840,15,40,MNHVY,0.00005452272000,0.00106683700000
2414	C1B3H1S1P6L2M1J1E1A1,HIB,OGAB,4,12,11,13,340,12,10,MEPDG,0.04112170000000,0.04677947000000
2415	C1B3H1S1P6L2M1J1E1A2,HIB,OGAB,4,12,11,13,340,12,10,MNAVG,0.01282012000000,0.00627542000000
2416	C1B3H1S1P6L2M1J1E1A3,HIB,OGAB,4,12,11,13,340,12,10,MNHVY,0.01798769000000,0.07812066000000
2417	C1B3H1S1P6L2M1J1E2A1,HIB,OGAB,4,12,11,13,340,12,40,MEPDG,0.04112170000000,0.04677947000000
2418	C1B3H1S1P6L2M1J1E2A2,HIB,OGAB,4,12,11,13,340,12,40,MNAVG,0.01282012000000,0.00627542000000
2419	C1B3H1S1P6L2M1J1E2A3,HIB,OGAB,4,12,11,13,340,12,40,MNHVY,0.01798769000000,0.07812066000000
2420	C1B3H1S1P6L2M1J2E1A1,HIB,OGAB,4,12,11,13,340,15,10,MEPDG,0.25544350000000,0.22568750000000
2421	C1B3H1S1P6L2M1J2E1A2,HIB,OGAB,4,12,11,13,340,15,10,MNAVG,0.11887890000000,0.04086105000000
2422	C1B3H1S1P6L2M1J2E1A3,HIB,OGAB,4,12,11,13,340,15,10,MNHVY,0.23057510000000,0.44405460000000
2423	C1B3H1S1P6L2M1J2E2A1,HIB,OGAB,4,12,11,13,340,15,40,MEPDG,0.25544350000000,0.22568750000000
2424	C1B3H1S1P6L2M1J2E2A2,HIB,OGAB,4,12,11,13,340,15,40,MNAVG,0.11887890000000,0.04086105000000
2425	C1B3H1S1P6L2M1J2E2A3,HIB,OGAB,4,12,11,13,340,15,40,MNHVY,0.23057510000000,0.44405460000000
2426	C1B3H1S1P6L2M2J1E1A1,HIB,OGAB,4,12,11,13,590,12,10,MEPDG,0.00024840970000,0.00066668860000
2427	C1B3H1S1P6L2M2J1E1A2,HIB,OGAB,4,12,11,13,590,12,10,MNAVG,0.00005921433000,0.00006825414000
2428	C1B3H1S1P6L2M2J1E1A3,HIB,OGAB,4,12,11,13,590,12,10,MNHVY,0.00006006327000,0.00092531950000
2429	C1B3H1S1P6L2M2J1E2A1,HIB,OGAB,4,12,11,13,590,12,40,MEPDG,0.00024840970000,0.00066668860000
2430	C1B3H1S1P6L2M2J1E2A2,HIB,OGAB,4,12,11,13,590,12,40,MNAVG,0.00005921433000,0.00006825414000
2431	C1B3H1S1P6L2M2J1E2A3,HIB,OGAB,4,12,11,13,590,12,40,MNHVY,0.00006006327000,0.00092531950000
2432	C1B3H1S1P6L2M2J2E1A1,HIB,OGAB,4,12,11,13,590,15,10,MEPDG,0.00201080800000,0.00650735900000
2433	C1B3H1S1P6L2M2J2E1A2,HIB,OGAB,4,12,11,13,590,15,10,MNAVG,0.00051191520000,0.00099127020000
2434	C1B3H1S1P6L2M2J2E1A3,HIB,OGAB,4,12,11,13,590,15,10,MNHVY,0.00081248460000,0.01189395000000
2435	C1B3H1S1P6L2M2J2E2A1,HIB,OGAB,4,12,11,13,590,15,40,MEPDG,0.00201080800000,0.00650735900000
2436	C1B3H1S1P6L2M2J2E2A2,HIB,OGAB,4,12,11,13,590,15,40,MNAVG,0.00051191520000,0.00099127020000
2437	C1B3H1S1P6L2M2J2E2A3,HIB,OGAB,4,12,11,13,590,15,40,MNHVY,0.00081248460000,0.01189395000000
2438	C1B3H1S1P6L2M3J1E1A1,HIB,OGAB,4,12,11,13,840,12,10,MEPDG,0.00000620927500,0.00002115776000
2439	C1B3H1S1P6L2M3J1E1A2,HIB,OGAB,4,12,11,13,840,12,10,MNAVG,0.00000124136600,0.00000163019000
2440	C1B3H1S1P6L2M3J1E1A3,HIB,OGAB,4,12,11,13,840,12,10,MNHVY,0.00000111134400,0.00002362400000
2441	C1B3H1S1P6L2M3J1E2A1,HIB,OGAB,4,12,11,13,840,12,40,MEPDG,0.00000620927500,0.00002115776000
2442	C1B3H1S1P6L2M3J1E2A2,HIB,OGAB,4,12,11,13,840,12,40,MNAVG,0.00000124136600,0.00000163019000
2443	C1B3H1S1P6L2M3J1E2A3,HIB,OGAB,4,12,11,13,840,12,40,MNHVY,0.00000111134400,0.00002362400000
2444	C1B3H1S1P6L2M3J2E1A1,HIB,OGAB,4,12,11,13,840,15,10,MEPDG,0.00004008282000,0.00033669480000
2445	C1B3H1S1P6L2M3J2E1A2,HIB,OGAB,4,12,11,13,840,15,10,MNAVG,0.00000807518200,0.00004083521000
2446	C1B3H1S1P6L2M3J2E1A3,HIB,OGAB,4,12,11,13,840,15,10,MNHVY,0.00001013602000,0.00053538700000
2447	C1B3H1S1P6L2M3J2E2A1,HIB,OGAB,4,12,11,13,840,15,40,MEPDG,0.00004008282000,0.00033669480000
2448	C1B3H1S1P6L2M3J2E2A2,HIB,OGAB,4,12,11,13,840,15,40,MNAVG,0.00000807518200,0.00004083521000
2449	C1B3H1S1P6L2M3J2E2A3,HIB,OGAB,4,12,11,13,840,15,40,MNHVY,0.00001013602000,0.00053538700000
2450	C1B3H1S1P7L1M1J1E1A1,HIB,OGAB,4,12,12,12,340,12,10,MEPDG,0.13479140000000,0.08674584000000

2451	C1B3H1S1P7L1M1J1E1A2,HIB,OGAB,4,12,12,12,340,12,10,MNAVG,0.03132425000000,0.01047059000000
2452	C1B3H1S1P7L1M1J1E1A3,HIB,OGAB,4,12,12,12,340,12,10,MNHVY,0.04938964000000,0.13924480000000
2453	C1B3H1S1P7L1M1J1E2A1,HIB,OGAB,4,12,12,12,340,12,40,MEPDG,0.04677275000000,0.05341817000000
2454	C1B3H1S1P7L1M1J1E2A2,HIB,OGAB,4,12,12,12,340,12,40,MNAVG,0.01208935000000,0.00635093300000
2455	C1B3H1S1P7L1M1J1E2A3,HIB,OGAB,4,12,12,12,340,12,40,MNHVY,0.01624082000000,0.08368599000000
2456	C1B3H1S1P7L1M1J2E1A1,HIB,OGAB,4,12,12,12,340,15,10,MEPDG,0.67459960000000,0.41934730000000
2457	C1B3H1S1P7L1M1J2E1A2,HIB,OGAB,4,12,12,12,340,15,10,MNAVG,0.22005090000000,0.06825738000000
2458	C1B3H1S1P7L1M1J2E1A3,HIB,OGAB,4,12,12,12,340,15,10,MNHVY,0.47884990000000,0.80446960000000
2459	C1B3H1S1P7L1M1J2E2A1,HIB,OGAB,4,12,12,12,340,15,40,MEPDG,0.27180440000000,0.25575590000000
2460	C1B3H1S1P7L1M1J2E2A2,HIB,OGAB,4,12,12,12,340,15,40,MNAVG,0.09715104000000,0.04166252000000
2461	C1B3H1S1P7L1M1J2E2A3,HIB,OGAB,4,12,12,12,340,15,40,MNHVY,0.18562640000000,0.48611560000000
2462	C1B3H1S1P7L1M2J1E1A1,HIB,OGAB,4,12,12,12,590,12,10,MEPDG,0.00113457000000,0.00101239000000
2463	C1B3H1S1P7L1M2J1E1A2,HIB,OGAB,4,12,12,12,590,12,10,MNAVG,0.00017913210000,0.00009521797000
2464	C1B3H1S1P7L1M2J1E1A3,HIB,OGAB,4,12,12,12,590,12,10,MNHVY,0.00023186030000,0.00136764700000
2465	C1B3H1S1P7L1M2J1E2A1,HIB,OGAB,4,12,12,12,590,12,40,MEPDG,0.00029312250000,0.00065424320000
2466	C1B3H1S1P7L1M2J1E2A2,HIB,OGAB,4,12,12,12,590,12,40,MNAVG,0.00005795738000,0.00005990238000
2467	C1B3H1S1P7L1M2J1E2A3,HIB,OGAB,4,12,12,12,590,12,40,MNHVY,0.00006312989000,0.00085384240000
2468	C1B3H1S1P7L1M2J2E1A1,HIB,OGAB,4,12,12,12,590,15,10,MEPDG,0.00517651300000,0.01038212000000
2469	C1B3H1S1P7L1M2J2E1A2,HIB,OGAB,4,12,12,12,590,15,10,MNAVG,0.00088161130000,0.00139183600000
2470	C1B3H1S1P7L1M2J2E1A3,HIB,OGAB,4,12,12,12,590,15,10,MNHVY,0.00149175300000,0.01805485000000
2471	C1B3H1S1P7L1M2J2E2A1,HIB,OGAB,4,12,12,12,590,15,40,MEPDG,0.00150406200000,0.00627209800000
2472	C1B3H1S1P7L1M2J2E2A2,HIB,OGAB,4,12,12,12,590,15,40,MNAVG,0.00031025340000,0.00084458200000
2473	C1B3H1S1P7L1M2J2E2A3,HIB,OGAB,4,12,12,12,590,15,40,MNHVY,0.00043886620000,0.01080674000000
2474	C1B3H1S1P7L1M3J1E1A1,HIB,OGAB,4,12,12,12,840,12,10,MEPDG,0.00003593215000,0.00003150092000
2475	C1B3H1S1P7L1M3J1E1A2,HIB,OGAB,4,12,12,12,840,12,10,MNAVG,0.00000402924200,0.00000240151100
2476	C1B3H1S1P7L1M3J1E1A3,HIB,OGAB,4,12,12,12,840,12,10,MNHVY,0.00000424648000,0.00003600710000
2477	C1B3H1S1P7L1M3J1E2A1,HIB,OGAB,4,12,12,12,840,12,40,MEPDG,0.00000747754300,0.00002365601000
2478	C1B3H1S1P7L1M3J1E2A2,HIB,OGAB,4,12,12,12,840,12,40,MNAVG,0.00000113690300,0.00000168513200
2479	C1B3H1S1P7L1M3J1E2A3,HIB,OGAB,4,12,12,12,840,12,40,MNHVY,0.00000096811140,0.00002519603000
2480	C1B3H1S1P7L1M3J2E1A1,HIB,OGAB,4,12,12,12,840,15,10,MEPDG,0.00012545290000,0.00046283540000
2481	C1B3H1S1P7L1M3J2E1A2,HIB,OGAB,4,12,12,12,840,15,10,MNAVG,0.00001594798000,0.00005102196000
2482	C1B3H1S1P7L1M3J2E1A3,HIB,OGAB,4,12,12,12,840,15,10,MNHVY,0.00002314860000,0.00071299010000
2483	C1B3H1S1P7L1M3J2E2A1,HIB,OGAB,4,12,12,12,840,15,40,MEPDG,0.00003057171000,0.00029453430000
2484	C1B3H1S1P7L1M3J2E2A2,HIB,OGAB,4,12,12,12,840,15,40,MNAVG,0.00000499883600,0.00003112594000
2485	C1B3H1S1P7L1M3J2E2A3,HIB,OGAB,4,12,12,12,840,15,40,MNHVY,0.00000613338000,0.00043149950000
2486	C1B3H1S1P7L2M1J1E1A1,HIB,OGAB,4,12,12,13,340,12,10,MEPDG,0.00951731400000,0.02476749000000
2487	C1B3H1S1P7L2M1J1E1A2,HIB,OGAB,4,12,12,13,340,12,10,MNAVG,0.00250921200000,0.00300692100000
2488	C1B3H1S1P7L2M1J1E1A3,HIB,OGAB,4,12,12,13,340,12,10,MNHVY,0.00320924600000,0.03933930000000
2489	C1B3H1S1P7L2M1J1E2A1,HIB,OGAB,4,12,12,13,340,12,40,MEPDG,0.00951731400000,0.02476749000000
2490	C1B3H1S1P7L2M1J1E2A2,HIB,OGAB,4,12,12,13,340,12,40,MNAVG,0.00250921200000,0.00300692100000
2491	C1B3H1S1P7L2M1J1E2A3,HIB,OGAB,4,12,12,13,340,12,40,MNHVY,0.00320924600000,0.03933930000000
2492	C1B3H1S1P7L2M1J2E1A1,HIB,OGAB,4,12,12,13,340,15,10,MEPDG,0.06182721000000,0.13620790000000
2493	C1B3H1S1P7L2M1J2E1A2,HIB,OGAB,4,12,12,13,340,15,10,MNAVG,0.02240825000000,0.02279915000000
2494	C1B3H1S1P7L2M1J2E1A3,HIB,OGAB,4,12,12,13,340,15,10,MNHVY,0.04144336000000,0.26171860000000
2495	C1B3H1S1P7L2M1J2E2A1,HIB,OGAB,4,12,12,13,340,15,40,MEPDG,0.06182721000000,0.13620790000000
2496	C1B3H1S1P7L2M1J2E2A2,HIB,OGAB,4,12,12,13,340,15,40,MNAVG,0.02240825000000,0.02279915000000
2497	C1B3H1S1P7L2M1J2E2A3,HIB,OGAB,4,12,12,13,340,15,40,MNHVY,0.04144336000000,0.26171860000000
2498	C1B3H1S1P7L2M2J1E1A1,HIB,OGAB,4,12,12,13,590,12,10,MEPDG,0.00005262695000,0.00029752080000
2499	C1B3H1S1P7L2M2J1E1A2,HIB,OGAB,4,12,12,13,590,12,10,MNAVG,0.00001101780000,0.00002789260000
2500	C1B3H1S1P7L2M2J1E1A3,HIB,OGAB,4,12,12,13,590,12,10,MNHVY,0.00001139679000,0.00039630910000

2501	C1B3H1S1P7L2M2J1E2A1,HIB,OGAB,4,12,12,13,590,12,40,MEPDG,0.00005262695000,0.00029752080000
2502	C1B3H1S1P7L2M2J1E2A2,HIB,OGAB,4,12,12,13,590,12,40,MNAVG,0.00001101780000,0.00002789260000
2503	C1B3H1S1P7L2M2J1E2A3,HIB,OGAB,4,12,12,13,590,12,40,MNHVY,0.00001139679000,0.00039630910000
2504	C1B3H1S1P7L2M2J2E1A1,HIB,OGAB,4,12,12,13,590,15,10,MEPDG,0.00028978730000,0.00322069300000
2505	C1B3H1S1P7L2M2J2E1A2,HIB,OGAB,4,12,12,13,590,15,10,MNAVG,0.00006274661000,0.00044417270000
2506	C1B3H1S1P7L2M2J2E1A3,HIB,OGAB,4,12,12,13,590,15,10,MNHVY,0.00008463245000,0.00562845400000
2507	C1B3H1S1P7L2M2J2E2A1,HIB,OGAB,4,12,12,13,590,15,40,MEPDG,0.00028978730000,0.00322069300000
2508	C1B3H1S1P7L2M2J2E2A2,HIB,OGAB,4,12,12,13,590,15,40,MNAVG,0.00006274661000,0.00044417270000
2509	C1B3H1S1P7L2M2J2E2A3,HIB,OGAB,4,12,12,13,590,15,40,MNHVY,0.00008463245000,0.00562845400000
2510	C1B3H1S1P7L2M3J1E1A1,HIB,OGAB,4,12,12,13,840,12,10,MEPDG,0.00000122459700,0.00000929866000
2511	C1B3H1S1P7L2M3J1E1A2,HIB,OGAB,4,12,12,13,840,12,10,MNAVG,0.00000020222240,0.00000065348490
2512	C1B3H1S1P7L2M3J1E1A3,HIB,OGAB,4,12,12,13,840,12,10,MNHVY,0.00000016151800,0.00000974853900
2513	C1B3H1S1P7L2M3J1E2A1,HIB,OGAB,4,12,12,13,840,12,40,MEPDG,0.00000122459700,0.00000929866000
2514	C1B3H1S1P7L2M3J1E2A2,HIB,OGAB,4,12,12,13,840,12,40,MNAVG,0.00000020222240,0.00000065348490
2515	C1B3H1S1P7L2M3J1E2A3,HIB,OGAB,4,12,12,13,840,12,40,MNHVY,0.00000016151800,0.00000974853900
2516	C1B3H1S1P7L2M3J2E1A1,HIB,OGAB,4,12,12,13,840,15,10,MEPDG,0.00000539989400,0.00011641160000
2517	C1B3H1S1P7L2M3J2E1A2,HIB,OGAB,4,12,12,13,840,15,10,MNAVG,0.00000094178770,0.00001250864000
2518	C1B3H1S1P7L2M3J2E1A3,HIB,OGAB,4,12,12,13,840,15,10,MNHVY,0.00000109433300,0.00017390500000
2519	C1B3H1S1P7L2M3J2E2A1,HIB,OGAB,4,12,12,13,840,15,40,MEPDG,0.00000539989400,0.00011641160000
2520	C1B3H1S1P7L2M3J2E2A2,HIB,OGAB,4,12,12,13,840,15,40,MNAVG,0.00000094178770,0.00001250864000
2521	C1B3H1S1P7L2M3J2E2A3,HIB,OGAB,4,12,12,13,840,15,40,MNHVY,0.00000109433300,0.00017390500000
2522	C1B3H2S2P1L1M1J1E1A1,HIB,OGAB,12,4,6,12,340,12,10,MEPDG,64.16621000000000,0.00000000000046
2523	C1B3H2S2P1L1M1J1E1A2,HIB,OGAB,12,4,6,12,340,12,10,MNAVG,52.68719000000000,0.00000000000002
2524	C1B3H2S2P1L1M1J1E1A3,HIB,OGAB,12,4,6,12,340,12,10,MNHVY,93.67526000000000,0.00000000000033
2525	C1B3H2S2P1L1M1J1E2A1,HIB,OGAB,12,4,6,12,340,12,40,MEPDG,39.07932000000000,0.00000000000024
2526	C1B3H2S2P1L1M1J1E2A2,HIB,OGAB,12,4,6,12,340,12,40,MNAVG,30.94936000000000,0.00000000000002
2527	C1B3H2S2P1L1M1J1E2A3,HIB,OGAB,12,4,6,12,340,12,40,MNHVY,55.99658000000000,0.00000000000021
2528	C1B3H2S2P1L1M1J2E1A1,HIB,OGAB,12,4,6,12,340,15,10,MEPDG,85.97789000000000,0.00000000000023
2529	C1B3H2S2P1L1M1J2E1A2,HIB,OGAB,12,4,6,12,340,15,10,MNAVG,74.25840000000000,0.00000000000002
2530	C1B3H2S2P1L1M1J2E1A3,HIB,OGAB,12,4,6,12,340,15,10,MNHVY,134.14030000000000,0.00000000000028
2531	C1B3H2S2P1L1M1J2E2A1,HIB,OGAB,12,4,6,12,340,15,40,MEPDG,54.58609000000000,0.00000000000014
2532	C1B3H2S2P1L1M1J2E2A2,HIB,OGAB,12,4,6,12,340,15,40,MNAVG,45.94441000000000,0.00000000000002
2533	C1B3H2S2P1L1M1J2E2A3,HIB,OGAB,12,4,6,12,340,15,40,MNHVY,84.47188000000000,0.00000000000019
2534	C1B3H2S2P1L1M2J1E1A1,HIB,OGAB,12,4,6,12,590,12,10,MEPDG,8.91583500000000,0.000000000000225
2535	C1B3H2S2P1L1M2J1E1A2,HIB,OGAB,12,4,6,12,590,12,10,MNAVG,6.05466600000000,0.00000000000012
2536	C1B3H2S2P1L1M2J1E1A3,HIB,OGAB,12,4,6,12,590,12,10,MNHVY,11.04677000000000,0.000000000000171
2537	C1B3H2S2P1L1M2J1E2A1,HIB,OGAB,12,4,6,12,590,12,40,MEPDG,4.75250800000000,0.00000000000089
2538	C1B3H2S2P1L1M2J1E2A2,HIB,OGAB,12,4,6,12,590,12,40,MNAVG,3.17436300000000,0.00000000000005
2539	C1B3H2S2P1L1M2J1E2A3,HIB,OGAB,12,4,6,12,590,12,40,MNHVY,5.72111100000000,0.00000000000075
2540	C1B3H2S2P1L1M2J2E1A1,HIB,OGAB,12,4,6,12,590,15,10,MEPDG,18.42859000000000,0.000000000000501
2541	C1B3H2S2P1L1M2J2E1A2,HIB,OGAB,12,4,6,12,590,15,10,MNAVG,14.56256000000000,0.00000000000047
2542	C1B3H2S2P1L1M2J2E1A3,HIB,OGAB,12,4,6,12,590,15,10,MNHVY,27.91993000000000,0.000000000000639
2543	C1B3H2S2P1L1M2J2E2A1,HIB,OGAB,12,4,6,12,590,15,40,MEPDG,10.80301000000000,0.000000000000328
2544	C1B3H2S2P1L1M2J2E2A2,HIB,OGAB,12,4,6,12,590,15,40,MNAVG,8.57735900000000,0.00000000000035
2545	C1B3H2S2P1L1M2J2E2A3,HIB,OGAB,12,4,6,12,590,15,40,MNHVY,16.31759000000000,0.000000000000462
2546	C1B3H2S2P1L1M3J1E1A1,HIB,OGAB,12,4,6,12,840,12,10,MEPDG,1.38548300000000,0.000000000000401
2547	C1B3H2S2P1L1M3J1E1A2,HIB,OGAB,12,4,6,12,840,12,10,MNAVG,0.72271570000000,0.000000000000029
2548	C1B3H2S2P1L1M3J1E1A3,HIB,OGAB,12,4,6,12,840,12,10,MNHVY,1.34817600000000,0.000000000000441
2549	C1B3H2S2P1L1M3J1E2A1,HIB,OGAB,12,4,6,12,840,12,40,MEPDG,0.63299050000000,0.00001091128000
2550	C1B3H2S2P1L1M3J1E2A2,HIB,OGAB,12,4,6,12,840,12,40,MNAVG,0.32955690000000,0.00000135210500

2551	C1B3H2S2P1L1M3J1E2A3, HIB, OGAB, 12, 4, 6, 12, 840, 12, 40, MNHVY, 0.579307700000000, 0.00001668600000
2552	C1B3H2S2P1L1M3J2E1A1, HIB, OGAB, 12, 4, 6, 12, 840, 15, 10, MEPDG, 4.204216000000000, 0.00000000001380
2553	C1B3H2S2P1L1M3J2E1A2, HIB, OGAB, 12, 4, 6, 12, 840, 15, 10, MNAVG, 2.824576000000000, 0.00000000000144
2554	C1B3H2S2P1L1M3J2E1A3, HIB, OGAB, 12, 4, 6, 12, 840, 15, 10, MNHVY, 5.949992000000000, 0.00000000002103
2555	C1B3H2S2P1L1M3J2E2A1, HIB, OGAB, 12, 4, 6, 12, 840, 15, 40, MEPDG, 2.201936000000000, 0.00000000000925
2556	C1B3H2S2P1L1M3J2E2A2, HIB, OGAB, 12, 4, 6, 12, 840, 15, 40, MNAVG, 1.511904000000000, 0.00000000000100
2557	C1B3H2S2P1L1M3J2E2A3, HIB, OGAB, 12, 4, 6, 12, 840, 15, 40, MNHVY, 3.086313000000000, 0.00000000001415
2558	C1B3H2S2P1L2M1J1E1A1, HIB, OGAB, 12, 4, 6, 13, 340, 12, 10, MEPDG, 10.250590000000000, 0.00000000000009
2559	C1B3H2S2P1L2M1J1E1A2, HIB, OGAB, 12, 4, 6, 13, 340, 12, 10, MNAVG, 7.936561000000000, 0.00000000000001
2560	C1B3H2S2P1L2M1J1E1A3, HIB, OGAB, 12, 4, 6, 13, 340, 12, 10, MNHVY, 14.484480000000000, 0.00000000000009
2561	C1B3H2S2P1L2M1J1E2A1, HIB, OGAB, 12, 4, 6, 13, 340, 12, 40, MEPDG, 10.250590000000000, 0.00000000000009
2562	C1B3H2S2P1L2M1J1E2A2, HIB, OGAB, 12, 4, 6, 13, 340, 12, 40, MNAVG, 7.936561000000000, 0.00000000000001
2563	C1B3H2S2P1L2M1J1E2A3, HIB, OGAB, 12, 4, 6, 13, 340, 12, 40, MNHVY, 14.484480000000000, 0.00000000000009
2564	C1B3H2S2P1L2M1J2E1A1, HIB, OGAB, 12, 4, 6, 13, 340, 15, 10, MEPDG, 15.023860000000000, 0.00000000000007
2565	C1B3H2S2P1L2M1J2E1A2, HIB, OGAB, 12, 4, 6, 13, 340, 15, 10, MNAVG, 12.529590000000000, 0.00000000000001
2566	C1B3H2S2P1L2M1J2E1A3, HIB, OGAB, 12, 4, 6, 13, 340, 15, 10, MNHVY, 23.137150000000000, 0.00000000000010
2567	C1B3H2S2P1L2M1J2E2A1, HIB, OGAB, 12, 4, 6, 13, 340, 15, 40, MEPDG, 15.023860000000000, 0.00000000000007
2568	C1B3H2S2P1L2M1J2E2A2, HIB, OGAB, 12, 4, 6, 13, 340, 15, 40, MNAVG, 12.529590000000000, 0.00000000000001
2569	C1B3H2S2P1L2M1J2E2A3, HIB, OGAB, 12, 4, 6, 13, 340, 15, 40, MNHVY, 23.137150000000000, 0.00000000000010
2570	C1B3H2S2P1L2M2J1E1A1, HIB, OGAB, 12, 4, 6, 13, 590, 12, 10, MEPDG, 1.186168000000000, 0.00000000000040
2571	C1B3H2S2P1L2M2J1E1A2, HIB, OGAB, 12, 4, 6, 13, 590, 12, 10, MNAVG, 0.775420300000000, 0.00000000000003
2572	C1B3H2S2P1L2M2J1E1A3, HIB, OGAB, 12, 4, 6, 13, 590, 12, 10, MNHVY, 1.412946000000000, 0.00000000000037
2573	C1B3H2S2P1L2M2J1E2A1, HIB, OGAB, 12, 4, 6, 13, 590, 12, 40, MEPDG, 1.186168000000000, 0.00000000000040
2574	C1B3H2S2P1L2M2J1E2A2, HIB, OGAB, 12, 4, 6, 13, 590, 12, 40, MNAVG, 0.775420300000000, 0.00000000000003
2575	C1B3H2S2P1L2M2J1E2A3, HIB, OGAB, 12, 4, 6, 13, 590, 12, 40, MNHVY, 1.412946000000000, 0.00000000000037
2576	C1B3H2S2P1L2M2J2E1A1, HIB, OGAB, 12, 4, 6, 13, 590, 15, 10, MEPDG, 3.010490000000000, 0.00000000000137
2577	C1B3H2S2P1L2M2J2E1A2, HIB, OGAB, 12, 4, 6, 13, 590, 15, 10, MNAVG, 2.402996000000000, 0.00000000000016
2578	C1B3H2S2P1L2M2J2E1A3, HIB, OGAB, 12, 4, 6, 13, 590, 15, 10, MNHVY, 4.603539000000000, 0.00000000000206
2579	C1B3H2S2P1L2M2J2E2A1, HIB, OGAB, 12, 4, 6, 13, 590, 15, 40, MEPDG, 3.010490000000000, 0.00000000000137
2580	C1B3H2S2P1L2M2J2E2A2, HIB, OGAB, 12, 4, 6, 13, 590, 15, 40, MNAVG, 2.402996000000000, 0.00000000000016
2581	C1B3H2S2P1L2M2J2E2A3, HIB, OGAB, 12, 4, 6, 13, 590, 15, 40, MNHVY, 4.603539000000000, 0.00000000000206
2582	C1B3H2S2P1L2M3J1E1A1, HIB, OGAB, 12, 4, 6, 13, 840, 12, 10, MEPDG, 0.147362900000000, 0.00000676336800
2583	C1B3H2S2P1L2M3J1E1A2, HIB, OGAB, 12, 4, 6, 13, 840, 12, 10, MNAVG, 0.075210050000000, 0.00000081789910
2584	C1B3H2S2P1L2M3J1E1A3, HIB, OGAB, 12, 4, 6, 13, 840, 12, 10, MNHVY, 0.133099600000000, 0.00001011935000
2585	C1B3H2S2P1L2M3J1E2A1, HIB, OGAB, 12, 4, 6, 13, 840, 12, 40, MEPDG, 0.147362900000000, 0.00000676336800
2586	C1B3H2S2P1L2M3J1E2A2, HIB, OGAB, 12, 4, 6, 13, 840, 12, 40, MNAVG, 0.075210050000000, 0.00000081789910
2587	C1B3H2S2P1L2M3J1E2A3, HIB, OGAB, 12, 4, 6, 13, 840, 12, 40, MNHVY, 0.133099600000000, 0.00001011935000
2588	C1B3H2S2P1L2M3J2E1A1, HIB, OGAB, 12, 4, 6, 13, 840, 15, 10, MEPDG, 0.587844000000000, 0.00000000000336
2589	C1B3H2S2P1L2M3J2E1A2, HIB, OGAB, 12, 4, 6, 13, 840, 15, 10, MNAVG, 0.404462600000000, 0.00000000000038
2590	C1B3H2S2P1L2M3J2E1A3, HIB, OGAB, 12, 4, 6, 13, 840, 15, 10, MNHVY, 0.836303400000000, 0.00000000000533
2591	C1B3H2S2P1L2M3J2E2A1, HIB, OGAB, 12, 4, 6, 13, 840, 15, 40, MEPDG, 0.587844000000000, 0.00000000000336
2592	C1B3H2S2P1L2M3J2E2A2, HIB, OGAB, 12, 4, 6, 13, 840, 15, 40, MNAVG, 0.404462600000000, 0.00000000000038
2593	C1B3H2S2P1L2M3J2E2A3, HIB, OGAB, 12, 4, 6, 13, 840, 15, 40, MNHVY, 0.836303400000000, 0.00000000000533
2594	C1B3H2S2P2L1M1J1E1A1, HIB, OGAB, 12, 4, 7, 12, 340, 12, 10, MEPDG, 37.698110000000000, 0.00000000001538
2595	C1B3H2S2P2L1M1J1E1A2, HIB, OGAB, 12, 4, 7, 12, 340, 12, 10, MNAVG, 28.910010000000000, 0.00000000000095
2596	C1B3H2S2P2L1M1J1E1A3, HIB, OGAB, 12, 4, 7, 12, 340, 12, 10, MNHVY, 53.722440000000000, 0.00000000001305
2597	C1B3H2S2P2L1M1J1E2A1, HIB, OGAB, 12, 4, 7, 12, 340, 12, 40, MEPDG, 21.820490000000000, 0.00000000001028
2598	C1B3H2S2P2L1M1J1E2A2, HIB, OGAB, 12, 4, 7, 12, 340, 12, 40, MNAVG, 16.547830000000000, 0.00000000000077
2599	C1B3H2S2P2L1M1J1E2A3, HIB, OGAB, 12, 4, 7, 12, 340, 12, 40, MNHVY, 30.531850000000000, 0.00000000001034
2600	C1B3H2S2P2L1M1J2E1A1, HIB, OGAB, 12, 4, 7, 12, 340, 15, 10, MEPDG, 69.202020000000000, 0.000000000005710

2601	C1B3H2S2P2L1M1J2E1A2,HIB,OGAB,12,4,7,12,340,15,10,MNAVG,58.91804000000000,0.00000000000676
2602	C1B3H2S2P2L1M1J2E1A3,HIB,OGAB,12,4,7,12,340,15,10,MNHVY,112.20190000000000,0.00000000008287
2603	C1B3H2S2P2L1M1J2E2A1,HIB,OGAB,12,4,7,12,340,15,40,MEPDG,43.39159000000000,0.00000000003231
2604	C1B3H2S2P2L1M1J2E2A2,HIB,OGAB,12,4,7,12,340,15,40,MNAVG,37.06322000000000,0.00000000000436
2605	C1B3H2S2P2L1M1J2E2A3,HIB,OGAB,12,4,7,12,340,15,40,MNHVY,70.25465000000000,0.00000000005099
2606	C1B3H2S2P2L1M2J1E1A1,HIB,OGAB,12,4,7,12,590,12,10,MEPDG,2.70575900000000,0.00011669180000
2607	C1B3H2S2P2L1M2J1E1A2,HIB,OGAB,12,4,7,12,590,12,10,MNAVG,1.44780200000000,0.00002095873000
2608	C1B3H2S2P2L1M2J1E1A3,HIB,OGAB,12,4,7,12,590,12,10,MNHVY,2.77352800000000,0.00022226740000
2609	C1B3H2S2P2L1M2J1E2A1,HIB,OGAB,12,4,7,12,590,12,40,MEPDG,1.29122200000000,0.00014990300000
2610	C1B3H2S2P2L1M2J1E2A2,HIB,OGAB,12,4,7,12,590,12,40,MNAVG,0.69793610000000,0.00002476604000
2611	C1B3H2S2P2L1M2J1E2A3,HIB,OGAB,12,4,7,12,590,12,40,MNHVY,1.27040900000000,0.00027289270000
2612	C1B3H2S2P2L1M2J2E1A1,HIB,OGAB,12,4,7,12,590,15,10,MEPDG,8.72210500000000,0.00000000066859
2613	C1B3H2S2P2L1M2J2E1A2,HIB,OGAB,12,4,7,12,590,15,10,MNAVG,5.94691100000000,0.00000000007618
2614	C1B3H2S2P2L1M2J2E1A3,HIB,OGAB,12,4,7,12,590,15,10,MNHVY,12.64178000000000,0.00000000103580
2615	C1B3H2S2P2L1M2J2E2A1,HIB,OGAB,12,4,7,12,590,15,40,MEPDG,4.68711700000000,0.00000000035350
2616	C1B3H2S2P2L1M2J2E2A2,HIB,OGAB,12,4,7,12,590,15,40,MNAVG,3.29706100000000,0.00000000004305
2617	C1B3H2S2P2L1M2J2E2A3,HIB,OGAB,12,4,7,12,590,15,40,MNHVY,6.73467700000000,0.00000000056781
2618	C1B3H2S2P2L1M3J1E1A1,HIB,OGAB,12,4,7,12,840,12,10,MEPDG,0.28542470000000,0.00013335890000
2619	C1B3H2S2P2L1M3J1E1A2,HIB,OGAB,12,4,7,12,840,12,10,MNAVG,0.10668020000000,0.00001814052000
2620	C1B3H2S2P2L1M3J1E1A3,HIB,OGAB,12,4,7,12,840,12,10,MNHVY,0.20549000000000,0.00021920540000
2621	C1B3H2S2P2L1M3J1E2A1,HIB,OGAB,12,4,7,12,840,12,40,MEPDG,0.11536230000000,0.00008863230000
2622	C1B3H2S2P2L1M3J1E2A2,HIB,OGAB,12,4,7,12,840,12,40,MNAVG,0.04466110000000,0.00001025631000
2623	C1B3H2S2P2L1M3J1E2A3,HIB,OGAB,12,4,7,12,840,12,40,MNHVY,0.07857116000000,0.00013003780000
2624	C1B3H2S2P2L1M3J2E1A1,HIB,OGAB,12,4,7,12,840,15,10,MEPDG,1.47858200000000,0.00725183900000
2625	C1B3H2S2P2L1M3J2E1A2,HIB,OGAB,12,4,7,12,840,15,10,MNAVG,0.76500050000000,0.00126371000000
2626	C1B3H2S2P2L1M3J2E1A3,HIB,OGAB,12,4,7,12,840,15,10,MNHVY,1.88328400000000,0.01348253000000
2627	C1B3H2S2P2L1M3J2E2A1,HIB,OGAB,12,4,7,12,840,15,40,MEPDG,0.69298240000000,0.00017336170000
2628	C1B3H2S2P2L1M3J2E2A2,HIB,OGAB,12,4,7,12,840,15,40,MNAVG,0.37809400000000,0.00002922871000
2629	C1B3H2S2P2L1M3J2E2A3,HIB,OGAB,12,4,7,12,840,15,40,MNHVY,0.86772310000000,0.00032370890000
2630	C1B3H2S2P2L2M1J1E1A1,HIB,OGAB,12,4,7,13,340,12,10,MEPDG,5.78612400000000,0.00000000000436
2631	C1B3H2S2P2L2M1J1E1A2,HIB,OGAB,12,4,7,13,340,12,10,MNAVG,4.33253300000000,0.00000000000038
2632	C1B3H2S2P2L2M1J1E1A3,HIB,OGAB,12,4,7,13,340,12,10,MNHVY,8.04036200000000,0.00000000000491
2633	C1B3H2S2P2L2M1J1E2A1,HIB,OGAB,12,4,7,13,340,12,40,MEPDG,5.78612400000000,0.00000000000436
2634	C1B3H2S2P2L2M1J1E2A2,HIB,OGAB,12,4,7,13,340,12,40,MNAVG,4.33253300000000,0.00000000000038
2635	C1B3H2S2P2L2M1J1E2A3,HIB,OGAB,12,4,7,13,340,12,40,MNHVY,8.04036200000000,0.00000000000491
2636	C1B3H2S2P2L2M1J2E1A1,HIB,OGAB,12,4,7,13,340,15,10,MEPDG,12.65348000000000,0.00000000001588
2637	C1B3H2S2P2L2M1J2E1A2,HIB,OGAB,12,4,7,13,340,15,10,MNAVG,10.87880000000000,0.00000000000239
2638	C1B3H2S2P2L2M1J2E1A3,HIB,OGAB,12,4,7,13,340,15,10,MNHVY,20.59699000000000,0.00000000002666
2639	C1B3H2S2P2L2M1J2E2A1,HIB,OGAB,12,4,7,13,340,15,40,MEPDG,12.65348000000000,0.00000000001588
2640	C1B3H2S2P2L2M1J2E2A2,HIB,OGAB,12,4,7,13,340,15,40,MNAVG,10.87880000000000,0.00000000000239
2641	C1B3H2S2P2L2M1J2E2A3,HIB,OGAB,12,4,7,13,340,15,40,MNHVY,20.59699000000000,0.00000000002666
2642	C1B3H2S2P2L2M2J1E1A1,HIB,OGAB,12,4,7,13,590,12,10,MEPDG,0.30862070000000,0.00008131596000
2643	C1B3H2S2P2L2M2J1E1A2,HIB,OGAB,12,4,7,13,590,12,10,MNAVG,0.16375460000000,0.00001359635000
2644	C1B3H2S2P2L2M2J1E1A3,HIB,OGAB,12,4,7,13,590,12,10,MNHVY,0.29898820000000,0.00014835230000
2645	C1B3H2S2P2L2M2J1E2A1,HIB,OGAB,12,4,7,13,590,12,40,MEPDG,0.30862070000000,0.00008131596000
2646	C1B3H2S2P2L2M2J1E2A2,HIB,OGAB,12,4,7,13,590,12,40,MNAVG,0.16375460000000,0.00001359635000
2647	C1B3H2S2P2L2M2J1E2A3,HIB,OGAB,12,4,7,13,590,12,40,MNHVY,0.29898820000000,0.00014835230000
2648	C1B3H2S2P2L2M2J2E1A1,HIB,OGAB,12,4,7,13,590,15,10,MEPDG,1.28422700000000,0.00000000015788
2649	C1B3H2S2P2L2M2J2E1A2,HIB,OGAB,12,4,7,13,590,15,10,MNAVG,0.90948620000000,0.00000000002050
2650	C1B3H2S2P2L2M2J2E1A3,HIB,OGAB,12,4,7,13,590,15,10,MNHVY,1.86346700000000,0.00000000026322

2651	C1B3H2S2P2L2M2J2E2A1,HIB,OGAB,12,4,7,13,590,15,40,MEPDG,1.28422700000000,0.00000000015788
2652	C1B3H2S2P2L2M2J2E2A2,HIB,OGAB,12,4,7,13,590,15,40,MNAVG,0.90948620000000,0.0000000002050
2653	C1B3H2S2P2L2M2J2E2A3,HIB,OGAB,12,4,7,13,590,15,40,MNHVY,1.86346700000000,0.00000000026322
2654	C1B3H2S2P2L2M3J1E1A1,HIB,OGAB,12,4,7,13,840,12,10,MEPDG,0.02548578000000,0.00004481590000
2655	C1B3H2S2P2L2M3J1E1A2,HIB,OGAB,12,4,7,13,840,12,10,MNAVG,0.00971772500000,0.00000508474200
2656	C1B3H2S2P2L2M3J1E1A3,HIB,OGAB,12,4,7,13,840,12,10,MNHVY,0.01704288000000,0.00006449175000
2657	C1B3H2S2P2L2M3J1E2A1,HIB,OGAB,12,4,7,13,840,12,40,MEPDG,0.02548578000000,0.00004481590000
2658	C1B3H2S2P2L2M3J1E2A2,HIB,OGAB,12,4,7,13,840,12,40,MNAVG,0.00971772500000,0.00000508474200
2659	C1B3H2S2P2L2M3J1E2A3,HIB,OGAB,12,4,7,13,840,12,40,MNHVY,0.01704288000000,0.00006449175000
2660	C1B3H2S2P2L2M3J2E1A1,HIB,OGAB,12,4,7,13,840,15,10,MEPDG,0.17716850000000,0.00009599950000
2661	C1B3H2S2P2L2M3J2E1A2,HIB,OGAB,12,4,7,13,840,15,10,MNAVG,0.09670155000000,0.00001608737000
2662	C1B3H2S2P2L2M3J2E1A3,HIB,OGAB,12,4,7,13,840,15,10,MNHVY,0.22335370000000,0.00017822500000
2663	C1B3H2S2P2L2M3J2E2A1,HIB,OGAB,12,4,7,13,840,15,40,MEPDG,0.17716850000000,0.00009599950000
2664	C1B3H2S2P2L2M3J2E2A2,HIB,OGAB,12,4,7,13,840,15,40,MNAVG,0.09670155000000,0.00001608737000
2665	C1B3H2S2P2L2M3J2E2A3,HIB,OGAB,12,4,7,13,840,15,40,MNHVY,0.22335370000000,0.00017822500000
2666	C1B3H2S2P3L1M1J1E1A1,HIB,OGAB,12,4,8,12,340,12,10,MEPDG,14.38515000000000,0.00113001300000
2667	C1B3H2S2P3L1M1J1E1A2,HIB,OGAB,12,4,8,12,340,12,10,MNAVG,9.24913600000000,0.00023348220000
2668	C1B3H2S2P3L1M1J1E1A3,HIB,OGAB,12,4,8,12,340,12,10,MNHVY,17.61341000000000,0.00230285800000
2669	C1B3H2S2P3L1M1J1E2A1,HIB,OGAB,12,4,8,12,340,12,40,MEPDG,7.58395500000000,0.00087747370000
2670	C1B3H2S2P3L1M1J1E2A2,HIB,OGAB,12,4,8,12,340,12,40,MNAVG,4.91335400000000,0.00017522980000
2671	C1B3H2S2P3L1M1J1E2A3,HIB,OGAB,12,4,8,12,340,12,40,MNHVY,9.00747100000000,0.00175901700000
2672	C1B3H2S2P3L1M1J2E1A1,HIB,OGAB,12,4,8,12,340,15,10,MEPDG,36.06746000000000,0.00000000424302
2673	C1B3H2S2P3L1M1J2E1A2,HIB,OGAB,12,4,8,12,340,15,10,MNAVG,27.61528000000000,0.0000000056668
2674	C1B3H2S2P3L1M1J2E1A3,HIB,OGAB,12,4,8,12,340,15,10,MNHVY,55.64209000000000,0.00000000688012
2675	C1B3H2S2P3L1M1J2E2A1,HIB,OGAB,12,4,8,12,340,15,40,MEPDG,21.13215000000000,0.00159399600000
2676	C1B3H2S2P3L1M1J2E2A2,HIB,OGAB,12,4,8,12,340,15,40,MNAVG,16.56609000000000,0.00036774990000
2677	C1B3H2S2P3L1M1J2E2A3,HIB,OGAB,12,4,8,12,340,15,40,MNHVY,32.45169000000000,0.00326012000000
2678	C1B3H2S2P3L1M2J1E1A1,HIB,OGAB,12,4,8,12,590,12,10,MEPDG,0.60201860000000,0.00073315520000
2679	C1B3H2S2P3L1M2J1E1A2,HIB,OGAB,12,4,8,12,590,12,10,MNAVG,0.23515980000000,0.00012800110000
2680	C1B3H2S2P3L1M2J1E1A3,HIB,OGAB,12,4,8,12,590,12,10,MNHVY,0.43993120000000,0.00139967900000
2681	C1B3H2S2P3L1M2J1E2A1,HIB,OGAB,12,4,8,12,590,12,40,MEPDG,0.25009110000000,0.00059445860000
2682	C1B3H2S2P3L1M2J1E2A2,HIB,OGAB,12,4,8,12,590,12,40,MNAVG,0.10148650000000,0.00009602108000
2683	C1B3H2S2P3L1M2J1E2A3,HIB,OGAB,12,4,8,12,590,12,40,MNHVY,0.17204890000000,0.00108374300000
2684	C1B3H2S2P3L1M2J2E1A1,HIB,OGAB,12,4,8,12,590,15,10,MEPDG,2.89985700000000,0.00174641000000
2685	C1B3H2S2P3L1M2J2E1A2,HIB,OGAB,12,4,8,12,590,15,10,MNAVG,1.56857600000000,0.00036743840000
2686	C1B3H2S2P3L1M2J2E1A3,HIB,OGAB,12,4,8,12,590,15,10,MNHVY,3.63352700000000,0.00359100800000
2687	C1B3H2S2P3L1M2J2E2A1,HIB,OGAB,12,4,8,12,590,15,40,MEPDG,1.40354900000000,0.00135396000000
2688	C1B3H2S2P3L1M2J2E2A2,HIB,OGAB,12,4,8,12,590,15,40,MNAVG,0.80383040000000,0.00027477080000
2689	C1B3H2S2P3L1M2J2E2A3,HIB,OGAB,12,4,8,12,590,15,40,MNHVY,1.73078100000000,0.00273883800000
2690	C1B3H2S2P3L1M3J1E1A1,HIB,OGAB,12,4,8,12,840,12,10,MEPDG,0.04055303000000,0.00020558760000
2691	C1B3H2S2P3L1M3J1E1A2,HIB,OGAB,12,4,8,12,840,12,10,MNAVG,0.01074708000000,0.00002647956000
2692	C1B3H2S2P3L1M3J1E1A3,HIB,OGAB,12,4,8,12,840,12,10,MNHVY,0.01801596000000,0.00032705390000
2693	C1B3H2S2P3L1M3J1E2A1,HIB,OGAB,12,4,8,12,840,12,40,MEPDG,0.01371758000000,0.00014131880000
2694	C1B3H2S2P3L1M3J1E2A2,HIB,OGAB,12,4,8,12,840,12,40,MNAVG,0.00396711500000,0.00001555564000
2695	C1B3H2S2P3L1M3J1E2A3,HIB,OGAB,12,4,8,12,840,12,40,MNHVY,0.00576227600000,0.00020001230000
2696	C1B3H2S2P3L1M3J2E1A1,HIB,OGAB,12,4,8,12,840,15,10,MEPDG,0.31869010000000,0.00324391600000
2697	C1B3H2S2P3L1M3J2E1A2,HIB,OGAB,12,4,8,12,840,15,10,MNAVG,0.11729010000000,0.00055872930000
2698	C1B3H2S2P3L1M3J2E1A3,HIB,OGAB,12,4,8,12,840,15,10,MNHVY,0.30849310000000,0.00620171000000
2699	C1B3H2S2P3L1M3J2E2A1,HIB,OGAB,12,4,8,12,840,15,40,MEPDG,0.12679090000000,0.00186303100000
2700	C1B3H2S2P3L1M3J2E2A2,HIB,OGAB,12,4,8,12,840,15,40,MNAVG,0.05047999000000,0.00029799600000

2701	C1B3H2S2P3L1M3J2E2A3, HIB, OGAB, 12, 4, 8, 12, 840, 15, 40, MNHVY, 0.11763400000000, 0.00340744000000
2702	C1B3H2S2P3L2M1J1E1A1, HIB, OGAB, 12, 4, 8, 13, 340, 12, 10, MEPDG, 1.90588800000000, 0.00048231190000
2703	C1B3H2S2P3L2M1J1E1A2, HIB, OGAB, 12, 4, 8, 13, 340, 12, 10, MNAVG, 1.21573300000000, 0.00009827843000
2704	C1B3H2S2P3L2M1J1E1A3, HIB, OGAB, 12, 4, 8, 13, 340, 12, 10, MNHVY, 2.22245000000000, 0.00096996940000
2705	C1B3H2S2P3L2M1J1E2A1, HIB, OGAB, 12, 4, 8, 13, 340, 12, 40, MEPDG, 1.90588800000000, 0.00048231190000
2706	C1B3H2S2P3L2M1J1E2A2, HIB, OGAB, 12, 4, 8, 13, 340, 12, 40, MNAVG, 1.21573300000000, 0.00009827843000
2707	C1B3H2S2P3L2M1J1E2A3, HIB, OGAB, 12, 4, 8, 13, 340, 12, 40, MNHVY, 2.22245000000000, 0.00096996940000
2708	C1B3H2S2P3L2M1J2E1A1, HIB, OGAB, 12, 4, 8, 13, 340, 15, 10, MEPDG, 6.04695000000000, 0.00097692700000
2709	C1B3H2S2P3L2M1J2E1A2, HIB, OGAB, 12, 4, 8, 13, 340, 15, 10, MNAVG, 4.78420000000000, 0.00022912380000
2710	C1B3H2S2P3L2M1J2E1A3, HIB, OGAB, 12, 4, 8, 13, 340, 15, 10, MNHVY, 9.32452700000000, 0.00199757100000
2711	C1B3H2S2P3L2M1J2E2A1, HIB, OGAB, 12, 4, 8, 13, 340, 15, 40, MEPDG, 6.04695000000000, 0.00097692700000
2712	C1B3H2S2P3L2M1J2E2A2, HIB, OGAB, 12, 4, 8, 13, 340, 15, 40, MNAVG, 4.78420000000000, 0.00022912380000
2713	C1B3H2S2P3L2M1J2E2A3, HIB, OGAB, 12, 4, 8, 13, 340, 15, 40, MNHVY, 9.32452700000000, 0.00199757100000
2714	C1B3H2S2P3L2M2J1E1A1, HIB, OGAB, 12, 4, 8, 13, 590, 12, 10, MEPDG, 0.05549413000000, 0.00030306280000
2715	C1B3H2S2P3L2M2J1E1A2, HIB, OGAB, 12, 4, 8, 13, 590, 12, 10, MNAVG, 0.02225379000000, 0.00004934407000
2716	C1B3H2S2P3L2M2J1E1A3, HIB, OGAB, 12, 4, 8, 13, 590, 12, 10, MNHVY, 0.03702987000000, 0.00055209980000
2717	C1B3H2S2P3L2M2J1E2A1, HIB, OGAB, 12, 4, 8, 13, 590, 12, 40, MEPDG, 0.05549413000000, 0.00030306280000
2718	C1B3H2S2P3L2M2J1E2A2, HIB, OGAB, 12, 4, 8, 13, 590, 12, 40, MNAVG, 0.02225379000000, 0.00004934407000
2719	C1B3H2S2P3L2M2J1E2A3, HIB, OGAB, 12, 4, 8, 13, 590, 12, 40, MNHVY, 0.03702987000000, 0.00055209980000
2720	C1B3H2S2P3L2M2J2E1A1, HIB, OGAB, 12, 4, 8, 13, 590, 15, 10, MEPDG, 0.36279280000000, 0.00363629100000
2721	C1B3H2S2P3L2M2J2E1A2, HIB, OGAB, 12, 4, 8, 13, 590, 15, 10, MNAVG, 0.20914050000000, 0.00073975530000
2722	C1B3H2S2P3L2M2J2E1A3, HIB, OGAB, 12, 4, 8, 13, 590, 15, 10, MNHVY, 0.44780360000000, 0.00730591700000
2723	C1B3H2S2P3L2M2J2E2A1, HIB, OGAB, 12, 4, 8, 13, 590, 15, 40, MEPDG, 0.36279280000000, 0.00363629100000
2724	C1B3H2S2P3L2M2J2E2A2, HIB, OGAB, 12, 4, 8, 13, 590, 15, 40, MNAVG, 0.20914050000000, 0.00073975530000
2725	C1B3H2S2P3L2M2J2E2A3, HIB, OGAB, 12, 4, 8, 13, 590, 15, 40, MNHVY, 0.44780360000000, 0.00730591700000
2726	C1B3H2S2P3L2M3J1E1A1, HIB, OGAB, 12, 4, 8, 13, 840, 12, 10, MEPDG, 0.00280270400000, 0.00006141740000
2727	C1B3H2S2P3L2M3J1E1A2, HIB, OGAB, 12, 4, 8, 13, 840, 12, 10, MNAVG, 0.00081632010000, 0.00000659566300
2728	C1B3H2S2P3L2M3J1E1A3, HIB, OGAB, 12, 4, 8, 13, 840, 12, 10, MNHVY, 0.00116088400000, 0.00008484191000
2729	C1B3H2S2P3L2M3J1E2A1, HIB, OGAB, 12, 4, 8, 13, 840, 12, 40, MEPDG, 0.00280270400000, 0.00006141740000
2730	C1B3H2S2P3L2M3J1E2A2, HIB, OGAB, 12, 4, 8, 13, 840, 12, 40, MNAVG, 0.00081632010000, 0.00000659566300
2731	C1B3H2S2P3L2M3J1E2A3, HIB, OGAB, 12, 4, 8, 13, 840, 12, 40, MNHVY, 0.00116088400000, 0.00008484191000
2732	C1B3H2S2P3L2M3J2E1A1, HIB, OGAB, 12, 4, 8, 13, 840, 15, 10, MEPDG, 0.03017945000000, 0.00034316710000
2733	C1B3H2S2P3L2M3J2E1A2, HIB, OGAB, 12, 4, 8, 13, 840, 15, 10, MNAVG, 0.01206158000000, 0.00005459497000
2734	C1B3H2S2P3L2M3J2E1A3, HIB, OGAB, 12, 4, 8, 13, 840, 15, 10, MNHVY, 0.02802676000000, 0.00062875000000
2735	C1B3H2S2P3L2M3J2E2A1, HIB, OGAB, 12, 4, 8, 13, 840, 15, 40, MEPDG, 0.03017945000000, 0.00034316710000
2736	C1B3H2S2P3L2M3J2E2A2, HIB, OGAB, 12, 4, 8, 13, 840, 15, 40, MNAVG, 0.01206158000000, 0.00005459497000
2737	C1B3H2S2P3L2M3J2E2A3, HIB, OGAB, 12, 4, 8, 13, 840, 15, 40, MNHVY, 0.02802676000000, 0.00062875000000
2738	C1B3H2S2P4L1M1J1E1A1, HIB, OGAB, 12, 4, 9, 12, 340, 12, 10, MEPDG, 4.75996800000000, 0.00456413100000
2739	C1B3H2S2P4L1M1J1E1A2, HIB, OGAB, 12, 4, 9, 12, 340, 12, 10, MNAVG, 2.44429300000000, 0.00090053780000
2740	C1B3H2S2P4L1M1J1E1A3, HIB, OGAB, 12, 4, 9, 12, 340, 12, 10, MNHVY, 4.69999800000000, 0.00931472400000
2741	C1B3H2S2P4L1M1J1E2A1, HIB, OGAB, 12, 4, 9, 12, 340, 12, 40, MEPDG, 2.30826800000000, 0.00338714600000
2742	C1B3H2S2P4L1M1J1E2A2, HIB, OGAB, 12, 4, 9, 12, 340, 12, 40, MNAVG, 1.21911700000000, 0.00064954630000
2743	C1B3H2S2P4L1M1J1E2A3, HIB, OGAB, 12, 4, 9, 12, 340, 12, 40, MNHVY, 2.20416000000000, 0.00678944400000
2744	C1B3H2S2P4L1M1J2E1A1, HIB, OGAB, 12, 4, 9, 12, 340, 15, 10, MEPDG, 16.30637000000000, 0.00680667400000
2745	C1B3H2S2P4L1M1J2E1A2, HIB, OGAB, 12, 4, 9, 12, 340, 15, 10, MNAVG, 10.86094000000000, 0.00153912700000
2746	C1B3H2S2P4L1M1J2E1A3, HIB, OGAB, 12, 4, 9, 12, 340, 15, 10, MNHVY, 23.28686000000000, 0.01418848000000
2747	C1B3H2S2P4L1M1J2E2A1, HIB, OGAB, 12, 4, 9, 12, 340, 15, 40, MEPDG, 8.91495200000000, 0.00742253800000
2748	C1B3H2S2P4L1M1J2E2A2, HIB, OGAB, 12, 4, 9, 12, 340, 15, 40, MNAVG, 6.20173200000000, 0.00166820600000
2749	C1B3H2S2P4L1M1J2E2A3, HIB, OGAB, 12, 4, 9, 12, 340, 15, 40, MNHVY, 12.65123000000000, 0.01536030000000
2750	C1B3H2S2P4L1M2J1E1A1, HIB, OGAB, 12, 4, 9, 12, 590, 12, 10, MEPDG, 0.11557940000000, 0.00114552900000

2751	C1B3H2S2P4L1M2J1E1A2,HIB,OGAB,12,4,9,12,590,12,10,MNAVG,0.03294625000000,0.00018329990000
2752	C1B3H2S2P4L1M2J1E1A3,HIB,OGAB,12,4,9,12,590,12,10,MNHVY,0.05673983000000,0.00212813700000
2753	C1B3H2S2P4L1M2J1E2A1,HIB,OGAB,12,4,9,12,590,12,40,MEPDG,0.04120150000000,0.00078451440000
2754	C1B3H2S2P4L1M2J1E2A2,HIB,OGAB,12,4,9,12,590,12,40,MNAVG,0.01267414000000,0.00011758620000
2755	C1B3H2S2P4L1M2J1E2A3,HIB,OGAB,12,4,9,12,590,12,40,MNHVY,0.01879490000000,0.00138927200000
2756	C1B3H2S2P4L1M2J2E1A1,HIB,OGAB,12,4,9,12,590,15,10,MEPDG,0.78128970000000,0.03530366000000
2757	C1B3H2S2P4L1M2J2E1A2,HIB,OGAB,12,4,9,12,590,15,10,MNAVG,0.32046590000000,0.00661882800000
2758	C1B3H2S2P4L1M2J2E1A3,HIB,OGAB,12,4,9,12,590,15,10,MNHVY,0.79036920000000,0.07047978000000
2759	C1B3H2S2P4L1M2J2E2A1,HIB,OGAB,12,4,9,12,590,15,40,MEPDG,0.33223160000000,0.00258913500000
2760	C1B3H2S2P4L1M2J2E2A2,HIB,OGAB,12,4,9,12,590,15,40,MNAVG,0.14755690000000,0.00050042640000
2761	C1B3H2S2P4L1M2J2E2A3,HIB,OGAB,12,4,9,12,590,15,40,MNHVY,0.32555650000000,0.00523160700000
2762	C1B3H2S2P4L1M3J1E1A1,HIB,OGAB,12,4,9,12,840,12,10,MEPDG,0.00541473400000,0.00013318770000
2763	C1B3H2S2P4L1M3J1E1A2,HIB,OGAB,12,4,9,12,840,12,10,MNAVG,0.00113888300000,0.00001557036000
2764	C1B3H2S2P4L1M3J1E1A3,HIB,OGAB,12,4,9,12,840,12,10,MNHVY,0.00157992700000,0.00020066940000
2765	C1B3H2S2P4L1M3J1E2A1,HIB,OGAB,12,4,9,12,840,12,40,MEPDG,0.00157441000000,0.00009621924000
2766	C1B3H2S2P4L1M3J1E2A2,HIB,OGAB,12,4,9,12,840,12,40,MNAVG,0.00038515240000,0.00000982551400
2767	C1B3H2S2P4L1M3J1E2A3,HIB,OGAB,12,4,9,12,840,12,40,MNHVY,0.00046068150000,0.00012948780000
2768	C1B3H2S2P4L1M3J2E1A1,HIB,OGAB,12,4,9,12,840,15,10,MEPDG,0.05544098000000,0.00407065300000
2769	C1B3H2S2P4L1M3J2E1A2,HIB,OGAB,12,4,9,12,840,15,10,MNAVG,0.01439214000000,0.00063394230000
2770	C1B3H2S2P4L1M3J2E1A3,HIB,OGAB,12,4,9,12,840,15,10,MNHVY,0.03827264000000,0.00741179000000
2771	C1B3H2S2P4L1M3J2E2A1,HIB,OGAB,12,4,9,12,840,15,40,MEPDG,0.01893154000000,0.00061421200000
2772	C1B3H2S2P4L1M3J2E2A2,HIB,OGAB,12,4,9,12,840,15,40,MNAVG,0.00549214400000,0.00009274089000
2773	C1B3H2S2P4L1M3J2E2A3,HIB,OGAB,12,4,9,12,840,15,40,MNHVY,0.01229973000000,0.00110878700000
2774	C1B3H2S2P4L2M1J1E1A1,HIB,OGAB,12,4,9,13,340,12,10,MEPDG,0.55274980000000,0.00186415400000
2775	C1B3H2S2P4L2M1J1E1A2,HIB,OGAB,12,4,9,13,340,12,10,MNAVG,0.28773060000000,0.00036264370000
2776	C1B3H2S2P4L2M1J1E1A3,HIB,OGAB,12,4,9,13,340,12,10,MNHVY,0.51482610000000,0.00374689300000
2777	C1B3H2S2P4L2M1J1E2A1,HIB,OGAB,12,4,9,13,340,12,40,MEPDG,0.55274980000000,0.00186415400000
2778	C1B3H2S2P4L2M1J1E2A2,HIB,OGAB,12,4,9,13,340,12,40,MNAVG,0.28773060000000,0.00036264370000
2779	C1B3H2S2P4L2M1J1E2A3,HIB,OGAB,12,4,9,13,340,12,40,MNHVY,0.51482610000000,0.00374689300000
2780	C1B3H2S2P4L2M1J2E1A1,HIB,OGAB,12,4,9,13,340,15,10,MEPDG,2.49648900000000,0.00461408200000
2781	C1B3H2S2P4L2M1J2E1A2,HIB,OGAB,12,4,9,13,340,15,10,MNAVG,1.76013400000000,0.00105260900000
2782	C1B3H2S2P4L2M1J2E1A3,HIB,OGAB,12,4,9,13,340,15,10,MNHVY,3.56520300000000,0.00953597700000
2783	C1B3H2S2P4L2M1J2E2A1,HIB,OGAB,12,4,9,13,340,15,40,MEPDG,2.49648900000000,0.00461408200000
2784	C1B3H2S2P4L2M1J2E2A2,HIB,OGAB,12,4,9,13,340,15,40,MNAVG,1.76013400000000,0.00105260900000
2785	C1B3H2S2P4L2M1J2E2A3,HIB,OGAB,12,4,9,13,340,15,40,MNHVY,3.56520300000000,0.00953597700000
2786	C1B3H2S2P4L2M2J1E1A1,HIB,OGAB,12,4,9,13,590,12,10,MEPDG,0.00855639900000,0.00037335830000
2787	C1B3H2S2P4L2M2J1E1A2,HIB,OGAB,12,4,9,13,590,12,10,MNAVG,0.00264537900000,0.00005615188000
2788	C1B3H2S2P4L2M2J1E1A3,HIB,OGAB,12,4,9,13,590,12,10,MNHVY,0.00379323500000,0.00066010650000
2789	C1B3H2S2P4L2M2J1E2A1,HIB,OGAB,12,4,9,13,590,12,40,MEPDG,0.00855639900000,0.00037335830000
2790	C1B3H2S2P4L2M2J1E2A2,HIB,OGAB,12,4,9,13,590,12,40,MNAVG,0.00264537900000,0.00005615188000
2791	C1B3H2S2P4L2M2J1E2A3,HIB,OGAB,12,4,9,13,590,12,40,MNHVY,0.00379323500000,0.00066010650000
2792	C1B3H2S2P4L2M2J2E1A1,HIB,OGAB,12,4,9,13,590,15,10,MEPDG,0.08019675000000,0.00150501900000
2793	C1B3H2S2P4L2M2J2E1A2,HIB,OGAB,12,4,9,13,590,15,10,MNAVG,0.03588944000000,0.00029438290000
2794	C1B3H2S2P4L2M2J2E1A3,HIB,OGAB,12,4,9,13,590,15,10,MNHVY,0.07789758000000,0.00304126700000
2795	C1B3H2S2P4L2M2J2E2A1,HIB,OGAB,12,4,9,13,590,15,40,MEPDG,0.08019675000000,0.00150501900000
2796	C1B3H2S2P4L2M2J2E2A2,HIB,OGAB,12,4,9,13,590,15,40,MNAVG,0.03588944000000,0.00029438290000
2797	C1B3H2S2P4L2M2J2E2A3,HIB,OGAB,12,4,9,13,590,15,40,MNHVY,0.07789758000000,0.00304126700000
2798	C1B3H2S2P4L2M3J1E1A1,HIB,OGAB,12,4,9,13,840,12,10,MEPDG,0.00030117550000,0.00004305379000
2799	C1B3H2S2P4L2M3J1E1A2,HIB,OGAB,12,4,9,13,840,12,10,MNAVG,0.00007573601000,0.00000428460600
2800	C1B3H2S2P4L2M3J1E1A3,HIB,OGAB,12,4,9,13,840,12,10,MNHVY,0.00008839639000,0.00005654078000

2801	C1B3H2S2P4L2M3J1E2A1,HIB,OGAB,12,4,9,13,840,12,40,MEPDG,0.00030117550000,0.00004305379000
2802	C1B3H2S2P4L2M3J1E2A2,HIB,OGAB,12,4,9,13,840,12,40,MNAVG,0.00007573601000,0.00000428460600
2803	C1B3H2S2P4L2M3J1E2A3,HIB,OGAB,12,4,9,13,840,12,40,MNHVY,0.00008839639000,0.00005654078000
2804	C1B3H2S2P4L2M3J2E1A1,HIB,OGAB,12,4,9,13,840,15,10,MEPDG,0.00409277500000,0.00070182410000
2805	C1B3H2S2P4L2M3J2E1A2,HIB,OGAB,12,4,9,13,840,15,10,MNAVG,0.00120308400000,0.00010652750000
2806	C1B3H2S2P4L2M3J2E1A3,HIB,OGAB,12,4,9,13,840,15,10,MNHVY,0.00261413600000,0.00125405200000
2807	C1B3H2S2P4L2M3J2E2A1,HIB,OGAB,12,4,9,13,840,15,40,MEPDG,0.00409277500000,0.00070182410000
2808	C1B3H2S2P4L2M3J2E2A2,HIB,OGAB,12,4,9,13,840,15,40,MNAVG,0.00120308400000,0.00010652750000
2809	C1B3H2S2P4L2M3J2E2A3,HIB,OGAB,12,4,9,13,840,15,40,MNHVY,0.00261413600000,0.00125405200000
2810	C1B3H2S2P5L1M1J1E1A1,HIB,OGAB,12,4,10,12,340,12,10,MEPDG,1.40160700000000,0.01028306000000
2811	C1B3H2S2P5L1M1J1E1A2,HIB,OGAB,12,4,10,12,340,12,10,MNAVG,0.55409090000000,0.00186204000000
2812	C1B3H2S2P5L1M1J1E1A3,HIB,OGAB,12,4,10,12,340,12,10,MNHVY,1.05020700000000,0.02073748000000
2813	C1B3H2S2P5L1M1J1E2A1,HIB,OGAB,12,4,10,12,340,12,40,MEPDG,0.59161850000000,0.00726161900000
2814	C1B3H2S2P5L1M1J1E2A2,HIB,OGAB,12,4,10,12,340,12,40,MNAVG,0.24306500000000,0.00129045800000
2815	C1B3H2S2P5L1M1J1E2A3,HIB,OGAB,12,4,10,12,340,12,40,MNHVY,0.41128470000000,0.01437550000000
2816	C1B3H2S2P5L1M1J2E1A1,HIB,OGAB,12,4,10,12,340,15,10,MEPDG,6.15944200000000,0.01763033000000
2817	C1B3H2S2P5L1M1J2E1A2,HIB,OGAB,12,4,10,12,340,15,10,MNAVG,3.42799300000000,0.00377552100000
2818	C1B3H2S2P5L1M1J2E1A3,HIB,OGAB,12,4,10,12,340,15,10,MNHVY,7.72596300000000,0.03700994000000
2819	C1B3H2S2P5L1M1J2E2A1,HIB,OGAB,12,4,10,12,340,15,40,MEPDG,3.08341600000000,0.01450139000000
2820	C1B3H2S2P5L1M1J2E2A2,HIB,OGAB,12,4,10,12,340,15,40,MNAVG,1.82416300000000,0.00309064000000
2821	C1B3H2S2P5L1M1J2E2A3,HIB,OGAB,12,4,10,12,340,15,40,MNHVY,3.81998600000000,0.03017785000000
2822	C1B3H2S2P5L1M2J1E1A1,HIB,OGAB,12,4,10,12,590,12,10,MEPDG,0.02071955000000,0.00189321300000
2823	C1B3H2S2P5L1M2J1E1A2,HIB,OGAB,12,4,10,12,590,12,10,MNAVG,0.00461816200000,0.00025421000000
2824	C1B3H2S2P5L1M2J1E1A3,HIB,OGAB,12,4,10,12,590,12,10,MNHVY,0.00685647300000,0.00323070500000
2825	C1B3H2S2P5L1M2J1E2A1,HIB,OGAB,12,4,10,12,590,12,40,MEPDG,0.00699972900000,0.00064349590000
2826	C1B3H2S2P5L1M2J1E2A2,HIB,OGAB,12,4,10,12,590,12,40,MNAVG,0.00177193600000,0.00008582247000
2827	C1B3H2S2P5L1M2J1E2A3,HIB,OGAB,12,4,10,12,590,12,40,MNHVY,0.00248731200000,0.00108312700000
2828	C1B3H2S2P5L1M2J2E1A1,HIB,OGAB,12,4,10,12,590,15,10,MEPDG,0.16820930000000,0.02563759000000
2829	C1B3H2S2P5L1M2J2E1A2,HIB,OGAB,12,4,10,12,590,15,10,MNAVG,0.05091541000000,0.00431422200000
2830	C1B3H2S2P5L1M2J2E1A3,HIB,OGAB,12,4,10,12,590,15,10,MNHVY,0.12528590000000,0.04945101000000
2831	C1B3H2S2P5L1M2J2E2A1,HIB,OGAB,12,4,10,12,590,15,40,MEPDG,0.06298215000000,0.00295121700000
2832	C1B3H2S2P5L1M2J2E2A2,HIB,OGAB,12,4,10,12,590,15,40,MNAVG,0.02108824000000,0.00053222370000
2833	C1B3H2S2P5L1M2J2E2A3,HIB,OGAB,12,4,10,12,590,15,40,MNHVY,0.04479778000000,0.00588025500000
2834	C1B3H2S2P5L1M3J1E1A1,HIB,OGAB,12,4,10,12,840,12,10,MEPDG,0.00084472680000,0.00010839510000
2835	C1B3H2S2P5L1M3J1E1A2,HIB,OGAB,12,4,10,12,840,12,10,MNAVG,0.00014504190000,0.00001055836000
2836	C1B3H2S2P5L1M3J1E1A3,HIB,OGAB,12,4,10,12,840,12,10,MNHVY,0.00019824930000,0.00014652980000
2837	C1B3H2S2P5L1M3J1E2A1,HIB,OGAB,12,4,10,12,840,12,40,MEPDG,0.00021912650000,0.00005617709000
2838	C1B3H2S2P5L1M3J1E2A2,HIB,OGAB,12,4,10,12,840,12,40,MNAVG,0.00004562049000,0.00000505313600
2839	C1B3H2S2P5L1M3J1E2A3,HIB,OGAB,12,4,10,12,840,12,40,MNHVY,0.00005312112000,0.00007011493000
2840	C1B3H2S2P5L1M3J2E1A1,HIB,OGAB,12,4,10,12,840,15,10,MEPDG,0.00738160300000,0.00181467600000
2841	C1B3H2S2P5L1M3J2E1A2,HIB,OGAB,12,4,10,12,840,15,10,MNAVG,0.00140272000000,0.00025893470000
2842	C1B3H2S2P5L1M3J2E1A3,HIB,OGAB,12,4,10,12,840,15,10,MNHVY,0.00320624900000,0.00320197300000
2843	C1B3H2S2P5L1M3J2E2A1,HIB,OGAB,12,4,10,12,840,15,40,MEPDG,0.00243420000000,0.00044406760000
2844	C1B3H2S2P5L1M3J2E2A2,HIB,OGAB,12,4,10,12,840,15,40,MNAVG,0.00053577110000,0.00006111079000
2845	C1B3H2S2P5L1M3J2E2A3,HIB,OGAB,12,4,10,12,840,15,40,MNHVY,0.00113480500000,0.00076543780000
2846	C1B3H2S2P5L2M1J1E1A1,HIB,OGAB,12,4,10,13,340,12,10,MEPDG,0.13360420000000,0.00388524400000
2847	C1B3H2S2P5L2M1J1E1A2,HIB,OGAB,12,4,10,13,340,12,10,MNAVG,0.05430070000000,0.00069735040000
2848	C1B3H2S2P5L2M1J1E1A3,HIB,OGAB,12,4,10,13,340,12,10,MNHVY,0.08964535000000,0.00771680600000
2849	C1B3H2S2P5L2M1J1E2A1,HIB,OGAB,12,4,10,13,340,12,40,MEPDG,0.13360420000000,0.00388524400000
2850	C1B3H2S2P5L2M1J1E2A2,HIB,OGAB,12,4,10,13,340,12,40,MNAVG,0.05430070000000,0.00069735040000

2851	C1B3H2S2P5L2M1J1E2A3, HIB, OGAB, 12, 4, 10, 13, 340, 12, 40, MNHVY, 0.08964535000000, 0.00771680600000
2852	C1B3H2S2P5L2M1J2E1A1, HIB, OGAB, 12, 4, 10, 13, 340, 15, 10, MEPDG, 0.81745270000000, 0.00900362700000
2853	C1B3H2S2P5L2M1J2E1A2, HIB, OGAB, 12, 4, 10, 13, 340, 15, 10, MNAVG, 0.48992130000000, 0.00194821200000
2854	C1B3H2S2P5L2M1J2E1A3, HIB, OGAB, 12, 4, 10, 13, 340, 15, 10, MNHVY, 1.01364000000000, 0.01872479000000
2855	C1B3H2S2P5L2M1J2E2A1, HIB, OGAB, 12, 4, 10, 13, 340, 15, 40, MEPDG, 0.81745270000000, 0.00900362700000
2856	C1B3H2S2P5L2M1J2E2A2, HIB, OGAB, 12, 4, 10, 13, 340, 15, 40, MNAVG, 0.48992130000000, 0.00194821200000
2857	C1B3H2S2P5L2M1J2E2A3, HIB, OGAB, 12, 4, 10, 13, 340, 15, 40, MNHVY, 1.01364000000000, 0.01872479000000
2858	C1B3H2S2P5L2M2J1E1A1, HIB, OGAB, 12, 4, 10, 13, 590, 12, 10, MEPDG, 0.00129325800000, 0.00030935060000
2859	C1B3H2S2P5L2M2J1E1A2, HIB, OGAB, 12, 4, 10, 13, 590, 12, 10, MNAVG, 0.00033755050000, 0.00004122474000
2860	C1B3H2S2P5L2M2J1E1A3, HIB, OGAB, 12, 4, 10, 13, 590, 12, 10, MNHVY, 0.00041993480000, 0.00051978440000
2861	C1B3H2S2P5L2M2J1E2A1, HIB, OGAB, 12, 4, 10, 13, 590, 12, 40, MEPDG, 0.00129325800000, 0.00030935060000
2862	C1B3H2S2P5L2M2J1E2A2, HIB, OGAB, 12, 4, 10, 13, 590, 12, 40, MNAVG, 0.00033755050000, 0.00004122474000
2863	C1B3H2S2P5L2M2J1E2A3, HIB, OGAB, 12, 4, 10, 13, 590, 12, 40, MNHVY, 0.00041993480000, 0.00051978440000
2864	C1B3H2S2P5L2M2J2E1A1, HIB, OGAB, 12, 4, 10, 13, 590, 15, 10, MEPDG, 0.01573484000000, 0.00161489800000
2865	C1B3H2S2P5L2M2J2E1A2, HIB, OGAB, 12, 4, 10, 13, 590, 15, 10, MNAVG, 0.00539569800000, 0.00029487280000
2866	C1B3H2S2P5L2M2J2E1A3, HIB, OGAB, 12, 4, 10, 13, 590, 15, 10, MNHVY, 0.01207529000000, 0.00322201100000
2867	C1B3H2S2P5L2M2J2E2A1, HIB, OGAB, 12, 4, 10, 13, 590, 15, 40, MEPDG, 0.01573484000000, 0.00161489800000
2868	C1B3H2S2P5L2M2J2E2A2, HIB, OGAB, 12, 4, 10, 13, 590, 15, 40, MNAVG, 0.00539569800000, 0.00029487280000
2869	C1B3H2S2P5L2M2J2E2A3, HIB, OGAB, 12, 4, 10, 13, 590, 15, 40, MNHVY, 0.01207529000000, 0.00322201100000
2870	C1B3H2S2P5L2M3J1E1A1, HIB, OGAB, 12, 4, 10, 13, 840, 12, 10, MEPDG, 0.00003974279000, 0.00002572331000
2871	C1B3H2S2P5L2M3J1E1A2, HIB, OGAB, 12, 4, 10, 13, 840, 12, 10, MNAVG, 0.00000859869200, 0.00000226219600
2872	C1B3H2S2P5L2M3J1E1A3, HIB, OGAB, 12, 4, 10, 13, 840, 12, 10, MNHVY, 0.00000959178200, 0.00003139405000
2873	C1B3H2S2P5L2M3J1E2A1, HIB, OGAB, 12, 4, 10, 13, 840, 12, 40, MEPDG, 0.00003974279000, 0.00002572331000
2874	C1B3H2S2P5L2M3J1E2A2, HIB, OGAB, 12, 4, 10, 13, 840, 12, 40, MNAVG, 0.00000859869200, 0.00000226219600
2875	C1B3H2S2P5L2M3J1E2A3, HIB, OGAB, 12, 4, 10, 13, 840, 12, 40, MNHVY, 0.00000959178200, 0.00003139405000
2876	C1B3H2S2P5L2M3J2E1A1, HIB, OGAB, 12, 4, 10, 13, 840, 15, 10, MEPDG, 0.00047685320000, 0.00023399020000
2877	C1B3H2S2P5L2M3J2E1A2, HIB, OGAB, 12, 4, 10, 13, 840, 15, 10, MNAVG, 0.00010787570000, 0.00003205909000
2878	C1B3H2S2P5L2M3J2E1A3, HIB, OGAB, 12, 4, 10, 13, 840, 15, 10, MNHVY, 0.00021306890000, 0.00040030620000
2879	C1B3H2S2P5L2M3J2E2A1, HIB, OGAB, 12, 4, 10, 13, 840, 15, 40, MEPDG, 0.00047685320000, 0.00023399020000
2880	C1B3H2S2P5L2M3J2E2A2, HIB, OGAB, 12, 4, 10, 13, 840, 15, 40, MNAVG, 0.00010787570000, 0.00003205909000
2881	C1B3H2S2P5L2M3J2E2A3, HIB, OGAB, 12, 4, 10, 13, 840, 15, 40, MNHVY, 0.00021306890000, 0.00040030620000
2882	C1B3H2S2P6L1M1J1E1A1, HIB, OGAB, 12, 4, 11, 12, 340, 12, 10, MEPDG, 0.37125770000000, 0.01309333000000
2883	C1B3H2S2P6L1M1J1E1A2, HIB, OGAB, 12, 4, 11, 12, 340, 12, 10, MNAVG, 0.11126220000000, 0.00209951600000
2884	C1B3H2S2P6L1M1J1E1A3, HIB, OGAB, 12, 4, 11, 12, 340, 12, 10, MNHVY, 0.19606250000000, 0.02552714000000
2885	C1B3H2S2P6L1M1J1E2A1, HIB, OGAB, 12, 4, 11, 12, 340, 12, 40, MEPDG, 0.14258890000000, 0.00896067200000
2886	C1B3H2S2P6L1M1J1E2A2, HIB, OGAB, 12, 4, 11, 12, 340, 12, 40, MNAVG, 0.04584308000000, 0.00142550700000
2887	C1B3H2S2P6L1M1J1E2A3, HIB, OGAB, 12, 4, 11, 12, 340, 12, 40, MNHVY, 0.07071456000000, 0.01717418000000
2888	C1B3H2S2P6L1M1J2E1A1, HIB, OGAB, 12, 4, 11, 12, 340, 15, 10, MEPDG, 2.02679800000000, 0.03118975000000
2889	C1B3H2S2P6L1M1J2E1A2, HIB, OGAB, 12, 4, 11, 12, 340, 15, 10, MNAVG, 0.90809390000000, 0.00619109400000
2890	C1B3H2S2P6L1M1J2E1A3, HIB, OGAB, 12, 4, 11, 12, 340, 15, 10, MNHVY, 2.11192100000000, 0.06520259000000
2891	C1B3H2S2P6L1M1J2E2A1, HIB, OGAB, 12, 4, 11, 12, 340, 15, 40, MEPDG, 0.92594360000000, 0.02232360000000
2892	C1B3H2S2P6L1M1J2E2A2, HIB, OGAB, 12, 4, 11, 12, 340, 15, 40, MNAVG, 0.44875390000000, 0.00443530300000
2893	C1B3H2S2P6L1M1J2E2A3, HIB, OGAB, 12, 4, 11, 12, 340, 15, 40, MNHVY, 0.94758450000000, 0.04626045000000
2894	C1B3H2S2P6L1M2J1E1A1, HIB, OGAB, 12, 4, 11, 12, 590, 12, 10, MEPDG, 0.00398066500000, 0.00067515180000
2895	C1B3H2S2P6L1M2J1E1A2, HIB, OGAB, 12, 4, 11, 12, 590, 12, 10, MNAVG, 0.00074990400000, 0.00008005607000
2896	C1B3H2S2P6L1M2J1E1A3, HIB, OGAB, 12, 4, 11, 12, 590, 12, 10, MNHVY, 0.00099608050000, 0.00109996900000
2897	C1B3H2S2P6L1M2J1E2A1, HIB, OGAB, 12, 4, 11, 12, 590, 12, 40, MEPDG, 0.00110970700000, 0.00046879550000
2898	C1B3H2S2P6L1M2J1E2A2, HIB, OGAB, 12, 4, 11, 12, 590, 12, 40, MNAVG, 0.00025131800000, 0.00005349874000
2899	C1B3H2S2P6L1M2J1E2A3, HIB, OGAB, 12, 4, 11, 12, 590, 12, 40, MNHVY, 0.00028301280000, 0.00073068120000
2900	C1B3H2S2P6L1M2J2E1A1, HIB, OGAB, 12, 4, 11, 12, 590, 15, 10, MEPDG, 0.03109573000000, 0.00358932200000

2901	C1B3H2S2P6L1M2J2E1A2,HIB,OGAB,12,4,11,12,590,15,10,MNAVG,0.00698775800000,0.00058934370000
2902	C1B3H2S2P6L1M2J2E1A3,HIB,OGAB,12,4,11,12,590,15,10,MNHVY,0.01578412000000,0.00705542000000
2903	C1B3H2S2P6L1M2J2E2A1,HIB,OGAB,12,4,11,12,590,15,40,MEPDG,0.01045614000000,0.00246869200000
2904	C1B3H2S2P6L1M2J2E2A2,HIB,OGAB,12,4,11,12,590,15,40,MNAVG,0.00269417900000,0.00040278110000
2905	C1B3H2S2P6L1M2J2E2A3,HIB,OGAB,12,4,11,12,590,15,40,MNHVY,0.00516134000000,0.00477373800000
2906	C1B3H2S2P6L1M3J1E1A1,HIB,OGAB,12,4,11,12,840,12,10,MEPDG,0.00013945600000,0.00004681120000
2907	C1B3H2S2P6L1M3J1E1A2,HIB,OGAB,12,4,11,12,840,12,10,MNAVG,0.00001971207000,0.00000398353500
2908	C1B3H2S2P6L1M3J1E1A3,HIB,OGAB,12,4,11,12,840,12,10,MNHVY,0.00002359747000,0.00005866009000
2909	C1B3H2S2P6L1M3J1E2A1,HIB,OGAB,12,4,11,12,840,12,40,MEPDG,0.00002402610000,0.00003426407000
2910	C1B3H2S2P6L1M3J1E2A2,HIB,OGAB,12,4,11,12,840,12,40,MNAVG,0.00000486441500,0.00000266728100
2911	C1B3H2S2P6L1M3J1E2A3,HIB,OGAB,12,4,11,12,840,12,40,MNHVY,0.00000407465100,0.00003904977000
2912	C1B3H2S2P6L1M3J2E1A1,HIB,OGAB,12,4,11,12,840,15,10,MEPDG,0.00092495440000,0.00043774940000
2913	C1B3H2S2P6L1M3J2E1A2,HIB,OGAB,12,4,11,12,840,15,10,MNAVG,0.00013957580000,0.00005517040000
2914	C1B3H2S2P6L1M3J2E1A3,HIB,OGAB,12,4,11,12,840,15,10,MNHVY,0.00026502030000,0.00073860260000
2915	C1B3H2S2P6L1M3J2E2A1,HIB,OGAB,12,4,11,12,840,15,40,MEPDG,0.00025041250000,0.00030333710000
2916	C1B3H2S2P6L1M3J2E2A2,HIB,OGAB,12,4,11,12,840,15,40,MNAVG,0.00004627779000,0.00003638209000
2917	C1B3H2S2P6L1M3J2E2A3,HIB,OGAB,12,4,11,12,840,15,40,MNHVY,0.00007308918000,0.00048553800000
2918	C1B3H2S2P6L2M1J1E1A1,HIB,OGAB,12,4,11,13,340,12,10,MEPDG,0.03056369000000,0.00465488200000
2919	C1B3H2S2P6L2M1J1E1A2,HIB,OGAB,12,4,11,13,340,12,10,MNAVG,0.00984448800000,0.00074517510000
2920	C1B3H2S2P6L2M1J1E1A3,HIB,OGAB,12,4,11,13,340,12,10,MNHVY,0.01465485000000,0.00894957000000
2921	C1B3H2S2P6L2M1J1E2A1,HIB,OGAB,12,4,11,13,340,12,40,MEPDG,0.03056369000000,0.00465488200000
2922	C1B3H2S2P6L2M1J1E2A2,HIB,OGAB,12,4,11,13,340,12,40,MNAVG,0.00984448800000,0.00074517510000
2923	C1B3H2S2P6L2M1J1E2A3,HIB,OGAB,12,4,11,13,340,12,40,MNHVY,0.01465485000000,0.00894957000000
2924	C1B3H2S2P6L2M1J2E1A1,HIB,OGAB,12,4,11,13,340,15,10,MEPDG,0.23219430000000,0.01415496000000
2925	C1B3H2S2P6L2M1J2E1A2,HIB,OGAB,12,4,11,13,340,15,10,MNAVG,0.11425330000000,0.00285121100000
2926	C1B3H2S2P6L2M1J2E1A3,HIB,OGAB,12,4,11,13,340,15,10,MNHVY,0.23711670000000,0.02936560000000
2927	C1B3H2S2P6L2M1J2E2A1,HIB,OGAB,12,4,11,13,340,15,40,MEPDG,0.23219430000000,0.01415496000000
2928	C1B3H2S2P6L2M1J2E2A2,HIB,OGAB,12,4,11,13,340,15,40,MNAVG,0.11425330000000,0.00285121100000
2929	C1B3H2S2P6L2M1J2E2A3,HIB,OGAB,12,4,11,13,340,15,40,MNHVY,0.23711670000000,0.02936560000000
2930	C1B3H2S2P6L2M2J1E1A1,HIB,OGAB,12,4,11,13,590,12,10,MEPDG,0.00020528200000,0.00022752120000
2931	C1B3H2S2P6L2M2J1E1A2,HIB,OGAB,12,4,11,13,590,12,10,MNAVG,0.00004863587000,0.00002596611000
2932	C1B3H2S2P6L2M2J1E1A3,HIB,OGAB,12,4,11,13,590,12,10,MNHVY,0.00005212619000,0.00035410360000
2933	C1B3H2S2P6L2M2J1E2A1,HIB,OGAB,12,4,11,13,590,12,40,MEPDG,0.00020528200000,0.00022752120000
2934	C1B3H2S2P6L2M2J1E2A2,HIB,OGAB,12,4,11,13,590,12,40,MNAVG,0.00004863587000,0.00002596611000
2935	C1B3H2S2P6L2M2J1E2A3,HIB,OGAB,12,4,11,13,590,12,40,MNHVY,0.00005212619000,0.00035410360000
2936	C1B3H2S2P6L2M2J2E1A1,HIB,OGAB,12,4,11,13,590,15,10,MEPDG,0.00220331300000,0.00135542800000
2937	C1B3H2S2P6L2M2J2E1A2,HIB,OGAB,12,4,11,13,590,15,10,MNAVG,0.00058246030000,0.00022327840000
2938	C1B3H2S2P6L2M2J2E1A3,HIB,OGAB,12,4,11,13,590,15,10,MNHVY,0.00107646100000,0.00262865000000
2939	C1B3H2S2P6L2M2J2E2A1,HIB,OGAB,12,4,11,13,590,15,40,MEPDG,0.00220331300000,0.00135542800000
2940	C1B3H2S2P6L2M2J2E2A2,HIB,OGAB,12,4,11,13,590,15,40,MNAVG,0.00058246030000,0.00022327840000
2941	C1B3H2S2P6L2M2J2E2A3,HIB,OGAB,12,4,11,13,590,15,40,MNHVY,0.00107646100000,0.00262865000000
2942	C1B3H2S2P6L2M3J1E1A1,HIB,OGAB,12,4,11,13,840,12,10,MEPDG,0.00000546065300,0.00001807372000
2943	C1B3H2S2P6L2M3J1E1A2,HIB,OGAB,12,4,11,13,840,12,10,MNAVG,0.00000104847600,0.00000138199500
2944	C1B3H2S2P6L2M3J1E1A3,HIB,OGAB,12,4,11,13,840,12,10,MNHVY,0.00000097475340,0.00002023439000
2945	C1B3H2S2P6L2M3J1E2A1,HIB,OGAB,12,4,11,13,840,12,40,MEPDG,0.00000546065300,0.00001807372000
2946	C1B3H2S2P6L2M3J1E2A2,HIB,OGAB,12,4,11,13,840,12,40,MNAVG,0.00000104847600,0.00000138199500
2947	C1B3H2S2P6L2M3J1E2A3,HIB,OGAB,12,4,11,13,840,12,40,MNHVY,0.00000097475340,0.00002023439000
2948	C1B3H2S2P6L2M3J2E1A1,HIB,OGAB,12,4,11,13,840,15,10,MEPDG,0.00004772980000,0.00023528290000
2949	C1B3H2S2P6L2M3J2E1A2,HIB,OGAB,12,4,11,13,840,15,10,MNAVG,0.00000920049100,0.00002841605000
2950	C1B3H2S2P6L2M3J2E1A3,HIB,OGAB,12,4,11,13,840,15,10,MNHVY,0.00001399628000,0.00037551310000

2951	C1B3H2S2P6L2M3J2E2A1,HIB,OGAB,12,4,11,13,840,15,40,MEPDG,0.00004772980000,0.00023528290000
2952	C1B3H2S2P6L2M3J2E2A2,HIB,OGAB,12,4,11,13,840,15,40,MNAVG,0.00000920049100,0.00002841605000
2953	C1B3H2S2P6L2M3J2E2A3,HIB,OGAB,12,4,11,13,840,15,40,MNHVY,0.00001399628000,0.00037551310000
2954	C1B3H2S2P7L1M1J1E1A1,HIB,OGAB,12,4,12,12,340,12,10,MEPDG,0.10261210000000,0.01135950000000
2955	C1B3H2S2P7L1M1J1E1A2,HIB,OGAB,12,4,12,12,340,12,10,MNAVG,0.02432118000000,0.00162428700000
2956	C1B3H2S2P7L1M1J1E1A3,HIB,OGAB,12,4,12,12,340,12,10,MNHVY,0.03994554000000,0.02101213000000
2957	C1B3H2S2P7L1M1J1E2A1,HIB,OGAB,12,4,12,12,340,12,40,MEPDG,0.03544396000000,0.00786395600000
2958	C1B3H2S2P7L1M1J1E2A2,HIB,OGAB,12,4,12,12,340,12,40,MNAVG,0.00936843400000,0.00111834800000
2959	C1B3H2S2P7L1M1J1E2A3,HIB,OGAB,12,4,12,12,340,12,40,MNHVY,0.01313253000000,0.01433238000000
2960	C1B3H2S2P7L1M1J2E1A1,HIB,OGAB,12,4,12,12,340,15,10,MEPDG,0.59461360000000,0.03355240000000
2961	C1B3H2S2P7L1M1J2E1A2,HIB,OGAB,12,4,12,12,340,15,10,MNAVG,0.20609030000000,0.00614840500000
2962	C1B3H2S2P7L1M1J2E1A3,HIB,OGAB,12,4,12,12,340,15,10,MNHVY,0.48040880000000,0.06892166000000
2963	C1B3H2S2P7L1M1J2E2A1,HIB,OGAB,12,4,12,12,340,15,40,MEPDG,0.24607570000000,0.02383579000000
2964	C1B3H2S2P7L1M1J2E2A2,HIB,OGAB,12,4,12,12,340,15,40,MNAVG,0.09405407000000,0.00439924500000
2965	C1B3H2S2P7L1M1J2E2A3,HIB,OGAB,12,4,12,12,340,15,40,MNHVY,0.19424570000000,0.04861141000000
2966	C1B3H2S2P7L1M2J1E1A1,HIB,OGAB,12,4,12,12,590,12,10,MEPDG,0.00094629040000,0.00044943830000
2967	C1B3H2S2P7L1M2J1E1A2,HIB,OGAB,12,4,12,12,590,12,10,MNAVG,0.00014743360000,0.00004633641000
2968	C1B3H2S2P7L1M2J1E1A3,HIB,OGAB,12,4,12,12,590,12,10,MNHVY,0.00020363830000,0.00066559070000
2969	C1B3H2S2P7L1M2J1E2A1,HIB,OGAB,12,4,12,12,590,12,40,MEPDG,0.00024511210000,0.00033617540000
2970	C1B3H2S2P7L1M2J1E2A2,HIB,OGAB,12,4,12,12,590,12,40,MNAVG,0.00004745706000,0.00003352398000
2971	C1B3H2S2P7L1M2J1E2A3,HIB,OGAB,12,4,12,12,590,12,40,MNHVY,0.00005460440000,0.00048012770000
2972	C1B3H2S2P7L1M2J2E1A1,HIB,OGAB,12,4,12,12,590,15,10,MEPDG,0.00536300200000,0.00268222800000
2973	C1B3H2S2P7L1M2J2E1A2,HIB,OGAB,12,4,12,12,590,15,10,MNAVG,0.00094098970000,0.00039371740000
2974	C1B3H2S2P7L1M2J2E1A3,HIB,OGAB,12,4,12,12,590,15,10,MNHVY,0.00189564800000,0.00502792000000
2975	C1B3H2S2P7L1M2J2E2A1,HIB,OGAB,12,4,12,12,590,15,40,MEPDG,0.00159569500000,0.00183910400000
2976	C1B3H2S2P7L1M2J2E2A2,HIB,OGAB,12,4,12,12,590,15,40,MNAVG,0.00033467040000,0.00026911240000
2977	C1B3H2S2P7L1M2J2E2A3,HIB,OGAB,12,4,12,12,590,15,40,MNHVY,0.00055742250000,0.00339759100000
2978	C1B3H2S2P7L1M3J1E1A1,HIB,OGAB,12,4,12,12,840,12,10,MEPDG,0.00003005478000,0.00002906361000
2979	C1B3H2S2P7L1M3J1E1A2,HIB,OGAB,12,4,12,12,840,12,10,MNAVG,0.00000326551400,0.00000218935200
2980	C1B3H2S2P7L1M3J1E1A3,HIB,OGAB,12,4,12,12,840,12,10,MNHVY,0.00000351142200,0.00003290995000
2981	C1B3H2S2P7L1M3J1E2A1,HIB,OGAB,12,4,12,12,840,12,40,MEPDG,0.00000570378300,0.000002160896000
2982	C1B3H2S2P7L1M3J1E2A2,HIB,OGAB,12,4,12,12,840,12,40,MNAVG,0.00000086365030,0.00000151299100
2983	C1B3H2S2P7L1M3J1E2A3,HIB,OGAB,12,4,12,12,840,12,40,MNHVY,0.00000072691790,0.00002267585000
2984	C1B3H2S2P7L1M3J2E1A1,HIB,OGAB,12,4,12,12,840,15,10,MEPDG,0.00013212010000,0.00026039900000
2985	C1B3H2S2P7L1M3J2E1A2,HIB,OGAB,12,4,12,12,840,15,10,MNAVG,0.00001632406000,0.00002869965000
2986	C1B3H2S2P7L1M3J2E1A3,HIB,OGAB,12,4,12,12,840,15,10,MNHVY,0.00002744447000,0.00040444660000
2987	C1B3H2S2P7L1M3J2E2A1,HIB,OGAB,12,4,12,12,840,15,40,MEPDG,0.00003313599000,0.00020267420000
2988	C1B3H2S2P7L1M3J2E2A2,HIB,OGAB,12,4,12,12,840,15,40,MNAVG,0.00000518199700,0.00002122418000
2989	C1B3H2S2P7L1M3J2E2A3,HIB,OGAB,12,4,12,12,840,15,40,MNHVY,0.00000732687100,0.00029804430000
2990	C1B3H2S2P7L2M1J1E1A1,HIB,OGAB,12,4,12,13,340,12,10,MEPDG,0.00724392800000,0.00413639300000
2991	C1B3H2S2P7L2M1J1E1A2,HIB,OGAB,12,4,12,13,340,12,10,MNAVG,0.00195234900000,0.00059343170000
2992	C1B3H2S2P7L2M1J1E1A3,HIB,OGAB,12,4,12,13,340,12,10,MNHVY,0.00261377100000,0.00757132600000
2993	C1B3H2S2P7L2M1J1E2A1,HIB,OGAB,12,4,12,13,340,12,40,MEPDG,0.00724392800000,0.00413639300000
2994	C1B3H2S2P7L2M1J1E2A2,HIB,OGAB,12,4,12,13,340,12,40,MNAVG,0.00195234900000,0.00059343170000
2995	C1B3H2S2P7L2M1J1E2A3,HIB,OGAB,12,4,12,13,340,12,40,MNHVY,0.00261377100000,0.00757132600000
2996	C1B3H2S2P7L2M1J2E1A1,HIB,OGAB,12,4,12,13,340,15,10,MEPDG,0.05793928000000,0.01441851000000
2997	C1B3H2S2P7L2M1J2E1A2,HIB,OGAB,12,4,12,13,340,15,10,MNAVG,0.02256424000000,0.00269337000000
2998	C1B3H2S2P7L2M1J2E1A3,HIB,OGAB,12,4,12,13,340,15,10,MNHVY,0.04543477000000,0.02947952000000
2999	C1B3H2S2P7L2M1J2E2A1,HIB,OGAB,12,4,12,13,340,15,40,MEPDG,0.05793928000000,0.01441851000000
3000	C1B3H2S2P7L2M1J2E2A2,HIB,OGAB,12,4,12,13,340,15,40,MNAVG,0.02256424000000,0.00269337000000

3001	C1B3H2S2P7L2M1J2E2A3, HIB, OGAB, 12, 4, 12, 13, 340, 15, 40, MNHVY, 0.04543477000000, 0.02947952000000
3002	C1B3H2S2P7L2M2J1E1A1, HIB, OGAB, 12, 4, 12, 13, 590, 12, 10, MEPDG, 0.000044333333000, 0.00014612910000
3003	C1B3H2S2P7L2M2J1E1A2, HIB, OGAB, 12, 4, 12, 13, 590, 12, 10, MNAVG, 0.00000904071600, 0.00001460786000
3004	C1B3H2S2P7L2M2J1E1A3, HIB, OGAB, 12, 4, 12, 13, 590, 12, 10, MNHVY, 0.00000987048100, 0.00020848270000
3005	C1B3H2S2P7L2M2J1E2A1, HIB, OGAB, 12, 4, 12, 13, 590, 12, 40, MEPDG, 0.000044333333000, 0.00014612910000
3006	C1B3H2S2P7L2M2J1E2A2, HIB, OGAB, 12, 4, 12, 13, 590, 12, 40, MNAVG, 0.00000904071600, 0.00001460786000
3007	C1B3H2S2P7L2M2J1E2A3, HIB, OGAB, 12, 4, 12, 13, 590, 12, 40, MNHVY, 0.00000987048100, 0.00020848270000
3008	C1B3H2S2P7L2M2J2E1A1, HIB, OGAB, 12, 4, 12, 13, 590, 15, 10, MEPDG, 0.00031837070000, 0.00106153500000
3009	C1B3H2S2P7L2M2J2E1A2, HIB, OGAB, 12, 4, 12, 13, 590, 15, 10, MNAVG, 0.00006960756000, 0.00015709630000
3010	C1B3H2S2P7L2M2J2E1A3, HIB, OGAB, 12, 4, 12, 13, 590, 15, 10, MNHVY, 0.00011189220000, 0.00197071100000
3011	C1B3H2S2P7L2M2J2E2A1, HIB, OGAB, 12, 4, 12, 13, 590, 15, 40, MEPDG, 0.00031837070000, 0.00106153500000
3012	C1B3H2S2P7L2M2J2E2A2, HIB, OGAB, 12, 4, 12, 13, 590, 15, 40, MNAVG, 0.00006960756000, 0.00015709630000
3013	C1B3H2S2P7L2M2J2E2A3, HIB, OGAB, 12, 4, 12, 13, 590, 15, 40, MNHVY, 0.00011189220000, 0.00197071100000
3014	C1B3H2S2P7L2M3J1E1A1, HIB, OGAB, 12, 4, 12, 13, 840, 12, 10, MEPDG, 0.00000092501350, 0.00000818295100
3015	C1B3H2S2P7L2M3J1E1A2, HIB, OGAB, 12, 4, 12, 13, 840, 12, 10, MNAVG, 0.00000015221920, 0.00000056532020
3016	C1B3H2S2P7L2M3J1E1A3, HIB, OGAB, 12, 4, 12, 13, 840, 12, 10, MNHVY, 0.00000012004700, 0.00000845194200
3017	C1B3H2S2P7L2M3J1E2A1, HIB, OGAB, 12, 4, 12, 13, 840, 12, 40, MEPDG, 0.00000092501350, 0.00000818295100
3018	C1B3H2S2P7L2M3J1E2A2, HIB, OGAB, 12, 4, 12, 13, 840, 12, 40, MNAVG, 0.00000015221920, 0.00000056532020
3019	C1B3H2S2P7L2M3J1E2A3, HIB, OGAB, 12, 4, 12, 13, 840, 12, 40, MNHVY, 0.00000012004700, 0.00000845194200
3020	C1B3H2S2P7L2M3J2E1A1, HIB, OGAB, 12, 4, 12, 13, 840, 15, 10, MEPDG, 0.00000502645100, 0.00010296670000
3021	C1B3H2S2P7L2M3J2E1A2, HIB, OGAB, 12, 4, 12, 13, 840, 15, 10, MNAVG, 0.00000087692050, 0.00001076051000
3022	C1B3H2S2P7L2M3J2E1A3, HIB, OGAB, 12, 4, 12, 13, 840, 15, 10, MNHVY, 0.00000100226500, 0.00015061420000
3023	C1B3H2S2P7L2M3J2E2A1, HIB, OGAB, 12, 4, 12, 13, 840, 15, 40, MEPDG, 0.00000502645100, 0.00010296670000
3024	C1B3H2S2P7L2M3J2E2A2, HIB, OGAB, 12, 4, 12, 13, 840, 15, 40, MNAVG, 0.00000087692050, 0.00001076051000
3025	C1B3H2S2P7L2M3J2E2A3, HIB, OGAB, 12, 4, 12, 13, 840, 15, 40, MNHVY, 0.00000100226500, 0.00015061420000
3026	C2B1H1S1P1L1M1J1E1A1, GRF, CL5S, 4, 12, 6, 12, 340, 12, 10, MEPDG, 130.16580000000000, 2.07879500000000
3027	C2B1H1S1P1L1M1J1E1A2, GRF, CL5S, 4, 12, 6, 12, 340, 12, 10, MNAVG, 107.63650000000000, 0.27408420000000
3028	C2B1H1S1P1L1M1J1E1A3, GRF, CL5S, 4, 12, 6, 12, 340, 12, 10, MNHVY, 188.77650000000000, 3.11948400000000
3029	C2B1H1S1P1L1M1J1E2A1, GRF, CL5S, 4, 12, 6, 12, 340, 12, 40, MEPDG, 80.37059000000000, 1.20824400000000
3030	C2B1H1S1P1L1M1J1E2A2, GRF, CL5S, 4, 12, 6, 12, 340, 12, 40, MNAVG, 62.24506000000000, 0.15327900000000
3031	C2B1H1S1P1L1M1J1E2A3, GRF, CL5S, 4, 12, 6, 12, 340, 12, 40, MNHVY, 112.41560000000000, 1.76706900000000
3032	C2B1H1S1P1L1M1J2E1A1, GRF, CL5S, 4, 12, 6, 12, 340, 15, 10, MEPDG, 151.29630000000000, 2.04132000000000
3033	C2B1H1S1P1L1M1J2E1A2, GRF, CL5S, 4, 12, 6, 12, 340, 15, 10, MNAVG, 128.07370000000000, 0.37505030000000
3034	C2B1H1S1P1L1M1J2E1A3, GRF, CL5S, 4, 12, 6, 12, 340, 15, 10, MNHVY, 227.37660000000000, 3.68567100000000
3035	C2B1H1S1P1L1M1J2E2A1, GRF, CL5S, 4, 12, 6, 12, 340, 15, 40, MEPDG, 95.09392000000000, 1.20200400000000
3036	C2B1H1S1P1L1M1J2E2A2, GRF, CL5S, 4, 12, 6, 12, 340, 15, 40, MNAVG, 75.88173000000000, 0.22097140000000
3037	C2B1H1S1P1L1M1J2E2A3, GRF, CL5S, 4, 12, 6, 12, 340, 15, 40, MNHVY, 138.84030000000000, 2.17310300000000
3038	C2B1H1S1P1L1M2J1E1A1, GRF, CL5S, 4, 12, 6, 12, 590, 12, 10, MEPDG, 9.93100200000000, 0.21013960000000
3039	C2B1H1S1P1L1M2J1E1A2, GRF, CL5S, 4, 12, 6, 12, 590, 12, 10, MNAVG, 6.53912800000000, 0.02643542000000
3040	C2B1H1S1P1L1M2J1E1A3, GRF, CL5S, 4, 12, 6, 12, 590, 12, 10, MNHVY, 10.61587000000000, 0.29550980000000
3041	C2B1H1S1P1L1M2J1E2A1, GRF, CL5S, 4, 12, 6, 12, 590, 12, 40, MEPDG, 5.30052300000000, 0.10943850000000
3042	C2B1H1S1P1L1M2J1E2A2, GRF, CL5S, 4, 12, 6, 12, 590, 12, 40, MNAVG, 3.32927200000000, 0.01227439000000
3043	C2B1H1S1P1L1M2J1E2A3, GRF, CL5S, 4, 12, 6, 12, 590, 12, 40, MNHVY, 5.38447200000000, 0.14219600000000
3044	C2B1H1S1P1L1M2J2E1A1, GRF, CL5S, 4, 12, 6, 12, 590, 15, 10, MEPDG, 15.79174000000000, 0.45699560000000
3045	C2B1H1S1P1L1M2J2E1A2, GRF, CL5S, 4, 12, 6, 12, 590, 15, 10, MNAVG, 11.62958000000000, 0.08416200000000
3046	C2B1H1S1P1L1M2J2E1A3, GRF, CL5S, 4, 12, 6, 12, 590, 15, 10, MNHVY, 20.07531000000000, 0.81646670000000
3047	C2B1H1S1P1L1M2J2E2A1, GRF, CL5S, 4, 12, 6, 12, 590, 15, 40, MEPDG, 8.95697000000000, 0.23562750000000
3048	C2B1H1S1P1L1M2J2E2A2, GRF, CL5S, 4, 12, 6, 12, 590, 15, 40, MNAVG, 6.42140100000000, 0.04156547000000
3049	C2B1H1S1P1L1M2J2E2A3, GRF, CL5S, 4, 12, 6, 12, 590, 15, 40, MNHVY, 11.13640000000000, 0.41420030000000
3050	C2B1H1S1P1L1M3J1E1A1, GRF, CL5S, 4, 12, 6, 12, 840, 12, 10, MEPDG, 1.17007600000000, 0.02483442000000

3051	C2B1H1S1P1L1M3J1E1A2,GRF,CL5S,4,12,6,12,840,12,10,MNAVG,0.58612320000000,0.00251282800000
3052	C2B1H1S1P1L1M3J1E1A3,GRF,CL5S,4,12,6,12,840,12,10,MNHVY,0.89342430000000,0.03026360000000
3053	C2B1H1S1P1L1M3J1E2A1,GRF,CL5S,4,12,6,12,840,12,40,MEPDG,0.54098820000000,0.01207615000000
3054	C2B1H1S1P1L1M3J1E2A2,GRF,CL5S,4,12,6,12,840,12,40,MNAVG,0.26346930000000,0.00102491400000
3055	C2B1H1S1P1L1M3J1E2A3,GRF,CL5S,4,12,6,12,840,12,40,MNHVY,0.38630910000000,0.01273886000000
3056	C2B1H1S1P1L1M3J2E1A1,GRF,CL5S,4,12,6,12,840,15,10,MEPDG,2.57928100000000,0.09225255000000
3057	C2B1H1S1P1L1M3J2E1A2,GRF,CL5S,4,12,6,12,840,15,10,MNAVG,1.61873100000000,0.01553683000000
3058	C2B1H1S1P1L1M3J2E1A3,GRF,CL5S,4,12,6,12,840,15,10,MNHVY,2.84507800000000,0.15906170000000
3059	C2B1H1S1P1L1M3J2E2A1,GRF,CL5S,4,12,6,12,840,15,40,MEPDG,1.30695900000000,0.04189257000000
3060	C2B1H1S1P1L1M3J2E2A2,GRF,CL5S,4,12,6,12,840,15,40,MNAVG,0.81863520000000,0.00647926700000
3061	C2B1H1S1P1L1M3J2E2A3,GRF,CL5S,4,12,6,12,840,15,40,MNHVY,1.40728900000000,0.06906543000000
3062	C2B1H1S1P1L2M1J1E1A1,GRF,CL5S,4,12,6,13,340,12,10,MEPDG,20.45283000000000,0.45666210000000
3063	C2B1H1S1P1L2M1J1E1A2,GRF,CL5S,4,12,6,13,340,12,10,MNAVG,15.16462000000000,0.06142221000000
3064	C2B1H1S1P1L2M1J1E1A3,GRF,CL5S,4,12,6,13,340,12,10,MNHVY,27.72914000000000,0.68266110000000
3065	C2B1H1S1P1L2M1J1E2A1,GRF,CL5S,4,12,6,13,340,12,40,MEPDG,20.45283000000000,0.45666210000000
3066	C2B1H1S1P1L2M1J1E2A2,GRF,CL5S,4,12,6,13,340,12,40,MNAVG,15.16462000000000,0.06142221000000
3067	C2B1H1S1P1L2M1J1E2A3,GRF,CL5S,4,12,6,13,340,12,40,MNHVY,27.72914000000000,0.68266110000000
3068	C2B1H1S1P1L2M1J2E1A1,GRF,CL5S,4,12,6,13,340,15,10,MEPDG,24.63342000000000,0.54332420000000
3069	C2B1H1S1P1L2M1J2E1A2,GRF,CL5S,4,12,6,13,340,15,10,MNAVG,18.93868000000000,0.10571610000000
3070	C2B1H1S1P1L2M1J2E1A3,GRF,CL5S,4,12,6,13,340,15,10,MNHVY,35.03452000000000,0.99398040000000
3071	C2B1H1S1P1L2M1J2E2A1,GRF,CL5S,4,12,6,13,340,15,40,MEPDG,24.63342000000000,0.54332420000000
3072	C2B1H1S1P1L2M1J2E2A2,GRF,CL5S,4,12,6,13,340,15,40,MNAVG,18.93868000000000,0.10571610000000
3073	C2B1H1S1P1L2M1J2E2A3,GRF,CL5S,4,12,6,13,340,15,40,MNHVY,35.03452000000000,0.99398040000000
3074	C2B1H1S1P1L2M2J1E1A1,GRF,CL5S,4,12,6,13,590,12,10,MEPDG,1.27039900000000,0.03947794000000
3075	C2B1H1S1P1L2M2J1E1A2,GRF,CL5S,4,12,6,13,590,12,10,MNAVG,0.76731380000000,0.00459895100000
3076	C2B1H1S1P1L2M2J1E1A3,GRF,CL5S,4,12,6,13,590,12,10,MNHVY,1.25263000000000,0.05248717000000
3077	C2B1H1S1P1L2M2J1E2A1,GRF,CL5S,4,12,6,13,590,12,40,MEPDG,1.27039900000000,0.03947794000000
3078	C2B1H1S1P1L2M2J1E2A2,GRF,CL5S,4,12,6,13,590,12,40,MNAVG,0.76731380000000,0.00459895100000
3079	C2B1H1S1P1L2M2J1E2A3,GRF,CL5S,4,12,6,13,590,12,40,MNHVY,1.25263000000000,0.05248717000000
3080	C2B1H1S1P1L2M2J2E1A1,GRF,CL5S,4,12,6,13,590,15,10,MEPDG,2.26989900000000,0.10426520000000
3081	C2B1H1S1P1L2M2J2E1A2,GRF,CL5S,4,12,6,13,590,15,10,MNAVG,1.59855500000000,0.01931029000000
3082	C2B1H1S1P1L2M2J2E1A3,GRF,CL5S,4,12,6,13,590,15,10,MNHVY,2.79883300000000,0.18657490000000
3083	C2B1H1S1P1L2M2J2E2A1,GRF,CL5S,4,12,6,13,590,15,40,MEPDG,2.26989900000000,0.10426520000000
3084	C2B1H1S1P1L2M2J2E2A2,GRF,CL5S,4,12,6,13,590,15,40,MNAVG,1.59855500000000,0.01931029000000
3085	C2B1H1S1P1L2M2J2E2A3,GRF,CL5S,4,12,6,13,590,15,40,MNHVY,2.79883300000000,0.18657490000000
3086	C2B1H1S1P1L2M3J1E1A1,GRF,CL5S,4,12,6,13,840,12,10,MEPDG,0.12159780000000,0.00403913200000
3087	C2B1H1S1P1L2M3J1E1A2,GRF,CL5S,4,12,6,13,840,12,10,MNAVG,0.05726163000000,0.00034180860000
3088	C2B1H1S1P1L2M3J1E1A3,GRF,CL5S,4,12,6,13,840,12,10,MNHVY,0.08397716000000,0.00425440900000
3089	C2B1H1S1P1L2M3J1E2A1,GRF,CL5S,4,12,6,13,840,12,40,MEPDG,0.12159780000000,0.00403913200000
3090	C2B1H1S1P1L2M3J1E2A2,GRF,CL5S,4,12,6,13,840,12,40,MNAVG,0.05726163000000,0.00034180860000
3091	C2B1H1S1P1L2M3J1E2A3,GRF,CL5S,4,12,6,13,840,12,40,MNHVY,0.08397716000000,0.00425440900000
3092	C2B1H1S1P1L2M3J2E1A1,GRF,CL5S,4,12,6,13,840,15,10,MEPDG,0.31713460000000,0.01694518000000
3093	C2B1H1S1P1L2M3J2E1A2,GRF,CL5S,4,12,6,13,840,15,10,MNAVG,0.19662670000000,0.00269427100000
3094	C2B1H1S1P1L2M3J2E1A3,GRF,CL5S,4,12,6,13,840,15,10,MNHVY,0.33996050000000,0.02837093000000
3095	C2B1H1S1P1L2M3J2E2A1,GRF,CL5S,4,12,6,13,840,15,40,MEPDG,0.31713460000000,0.01694518000000
3096	C2B1H1S1P1L2M3J2E2A2,GRF,CL5S,4,12,6,13,840,15,40,MNAVG,0.19662670000000,0.00269427100000
3097	C2B1H1S1P1L2M3J2E2A3,GRF,CL5S,4,12,6,13,840,15,40,MNHVY,0.33996050000000,0.02837093000000
3098	C2B1H1S1P2L1M1J1E1A1,GRF,CL5S,4,12,7,12,340,12,10,MEPDG,51.33348000000000,1.48005000000000
3099	C2B1H1S1P2L1M1J1E1A2,GRF,CL5S,4,12,7,12,340,12,10,MNAVG,39.16196000000000,0.22396460000000
3100	C2B1H1S1P2L1M1J1E1A3,GRF,CL5S,4,12,7,12,340,12,10,MNHVY,67.89407000000000,2.41295700000000

3101	C2B1H1S1P2L1M1J1E2A1,GRF,CL5S,4,12,7,12,340,12,40,MEPDG,29.83817000000000,0.84150160000000
3102	C2B1H1S1P2L1M1J1E2A2,GRF,CL5S,4,12,7,12,340,12,40,MNAVG,21.84834000000000,0.12002540000000
3103	C2B1H1S1P2L1M1J1E2A3,GRF,CL5S,4,12,7,12,340,12,40,MNHVY,38.03630000000000,1.32023400000000
3104	C2B1H1S1P2L1M1J2E1A1,GRF,CL5S,4,12,7,12,340,15,10,MEPDG,75.85644000000000,2.31206800000000
3105	C2B1H1S1P2L1M1J2E1A2,GRF,CL5S,4,12,7,12,340,15,10,MNAVG,62.36327000000000,0.45940410000000
3106	C2B1H1S1P2L1M1J2E1A3,GRF,CL5S,4,12,7,12,340,15,10,MNHVY,111.86800000000000,4.34298900000000
3107	C2B1H1S1P2L1M1J2E2A1,GRF,CL5S,4,12,7,12,340,15,40,MEPDG,46.34398000000000,1.35614200000000
3108	C2B1H1S1P2L1M1J2E2A2,GRF,CL5S,4,12,7,12,340,15,40,MNAVG,37.11327000000000,0.26671040000000
3109	C2B1H1S1P2L1M1J2E2A3,GRF,CL5S,4,12,7,12,340,15,40,MNHVY,67.13374000000000,2.53510000000000
3110	C2B1H1S1P2L1M2J1E1A1,GRF,CL5S,4,12,7,12,590,12,10,MEPDG,2.45809700000000,0.09439375000000
3111	C2B1H1S1P2L1M2J1E1A2,GRF,CL5S,4,12,7,12,590,12,10,MNAVG,1.27609600000000,0.01250953000000
3112	C2B1H1S1P2L1M2J1E1A3,GRF,CL5S,4,12,7,12,590,12,10,MNHVY,2.06369100000000,0.14273160000000
3113	C2B1H1S1P2L1M2J1E2A1,GRF,CL5S,4,12,7,12,590,12,40,MEPDG,1.16292200000000,0.04811428000000
3114	C2B1H1S1P2L1M2J1E2A2,GRF,CL5S,4,12,7,12,590,12,40,MNAVG,0.59359280000000,0.00572071900000
3115	C2B1H1S1P2L1M2J1E2A3,GRF,CL5S,4,12,7,12,590,12,40,MNHVY,0.91564760000000,0.06681510000000
3116	C2B1H1S1P2L1M2J2E1A1,GRF,CL5S,4,12,7,12,590,15,10,MEPDG,5.88781000000000,0.31930340000000
3117	C2B1H1S1P2L1M2J2E1A2,GRF,CL5S,4,12,7,12,590,15,10,MNAVG,3.82631100000000,0.06136669000000
3118	C2B1H1S1P2L1M2J2E1A3,GRF,CL5S,4,12,7,12,590,15,10,MNHVY,7.06408800000000,0.59526260000000
3119	C2B1H1S1P2L1M2J2E2A1,GRF,CL5S,4,12,7,12,590,15,40,MEPDG,3.07713200000000,0.16215980000000
3120	C2B1H1S1P2L1M2J2E2A2,GRF,CL5S,4,12,7,12,590,15,40,MNAVG,2.01912800000000,0.02990334000000
3121	C2B1H1S1P2L1M2J2E2A3,GRF,CL5S,4,12,7,12,590,15,40,MNHVY,3.61949300000000,0.29599880000000
3122	C2B1H1S1P2L1M3J1E1A1,GRF,CL5S,4,12,7,12,840,12,10,MEPDG,0.20154690000000,0.00686345300000
3123	C2B1H1S1P2L1M3J1E1A2,GRF,CL5S,4,12,7,12,840,12,10,MNAVG,0.07322053000000,0.00069440620000
3124	C2B1H1S1P2L1M3J1E1A3,GRF,CL5S,4,12,7,12,840,12,10,MNHVY,0.10712580000000,0.00866106800000
3125	C2B1H1S1P2L1M3J1E2A1,GRF,CL5S,4,12,7,12,840,12,40,MEPDG,0.07947883000000,0.00330118800000
3126	C2B1H1S1P2L1M3J1E2A2,GRF,CL5S,4,12,7,12,840,12,40,MNAVG,0.02941198000000,0.00028060410000
3127	C2B1H1S1P2L1M3J1E2A3,GRF,CL5S,4,12,7,12,840,12,40,MNHVY,0.03932894000000,0.00360714300000
3128	C2B1H1S1P2L1M3J2E1A1,GRF,CL5S,4,12,7,12,840,15,10,MEPDG,0.75574770000000,0.03990045000000
3129	C2B1H1S1P2L1M3J2E1A2,GRF,CL5S,4,12,7,12,840,15,10,MNAVG,0.38324270000000,0.00666117200000
3130	C2B1H1S1P2L1M3J2E1A3,GRF,CL5S,4,12,7,12,840,15,10,MNHVY,0.74917780000000,0.07098015000000
3131	C2B1H1S1P2L1M3J2E2A1,GRF,CL5S,4,12,7,12,840,15,40,MEPDG,0.33902600000000,0.01802207000000
3132	C2B1H1S1P2L1M3J2E2A2,GRF,CL5S,4,12,7,12,840,15,40,MNAVG,0.17800150000000,0.00279660700000
3133	C2B1H1S1P2L1M3J2E2A3,GRF,CL5S,4,12,7,12,840,15,40,MNHVY,0.32510130000000,0.03051507000000
3134	C2B1H1S1P2L2M1J1E1A1,GRF,CL5S,4,12,7,13,340,12,10,MEPDG,7.53054500000000,0.33836530000000
3135	C2B1H1S1P2L2M1J1E1A2,GRF,CL5S,4,12,7,13,340,12,10,MNAVG,5.32903800000000,0.05094704000000
3136	C2B1H1S1P2L2M1J1E1A3,GRF,CL5S,4,12,7,13,340,12,10,MNHVY,9.34228200000000,0.54441150000000
3137	C2B1H1S1P2L2M1J1E2A1,GRF,CL5S,4,12,7,13,340,12,40,MEPDG,7.53054500000000,0.33836530000000
3138	C2B1H1S1P2L2M1J1E2A2,GRF,CL5S,4,12,7,13,340,12,40,MNAVG,5.32903800000000,0.05094704000000
3139	C2B1H1S1P2L2M1J1E2A3,GRF,CL5S,4,12,7,13,340,12,40,MNHVY,9.34228200000000,0.54441150000000
3140	C2B1H1S1P2L2M1J2E1A1,GRF,CL5S,4,12,7,13,340,15,10,MEPDG,12.35824000000000,0.65564440000000
3141	C2B1H1S1P2L2M1J2E1A2,GRF,CL5S,4,12,7,13,340,15,10,MNAVG,9.74388800000000,0.13554710000000
3142	C2B1H1S1P2L2M1J2E1A3,GRF,CL5S,4,12,7,13,340,15,10,MNHVY,17.69860000000000,1.23832700000000
3143	C2B1H1S1P2L2M1J2E2A1,GRF,CL5S,4,12,7,13,340,15,40,MEPDG,12.35824000000000,0.65564440000000
3144	C2B1H1S1P2L2M1J2E2A2,GRF,CL5S,4,12,7,13,340,15,40,MNAVG,9.74388800000000,0.13554710000000
3145	C2B1H1S1P2L2M1J2E2A3,GRF,CL5S,4,12,7,13,340,15,40,MNHVY,17.69860000000000,1.23832700000000
3146	C2B1H1S1P2L2M2J1E1A1,GRF,CL5S,4,12,7,13,590,12,10,MEPDG,0.26663290000000,0.01787130000000
3147	C2B1H1S1P2L2M2J1E1A2,GRF,CL5S,4,12,7,13,590,12,10,MNAVG,0.13199470000000,0.00219163900000
3148	C2B1H1S1P2L2M2J1E1A3,GRF,CL5S,4,12,7,13,590,12,10,MNHVY,0.20294530000000,0.02530149000000
3149	C2B1H1S1P2L2M2J1E2A1,GRF,CL5S,4,12,7,13,590,12,40,MEPDG,0.26663290000000,0.01787130000000
3150	C2B1H1S1P2L2M2J1E2A2,GRF,CL5S,4,12,7,13,590,12,40,MNAVG,0.13199470000000,0.00219163900000

3151	C2B1H1S1P2L2M2J1E2A3,GRF,CL5S,4,12,7,13,590,12,40,MNHVY,0.20294530000000,0.02530149000000
3152	C2B1H1S1P2L2M2J2E1A1,GRF,CL5S,4,12,7,13,590,15,10,MEPDG,0.77329140000000,0.07328655000000
3153	C2B1H1S1P2L2M2J2E1A2,GRF,CL5S,4,12,7,13,590,15,10,MNAVG,0.50543360000000,0.01392741000000
3154	C2B1H1S1P2L2M2J2E1A3,GRF,CL5S,4,12,7,13,590,15,10,MNHVY,0.90681460000000,0.13570680000000
3155	C2B1H1S1P2L2M2J2E2A1,GRF,CL5S,4,12,7,13,590,15,40,MEPDG,0.77329140000000,0.07328655000000
3156	C2B1H1S1P2L2M2J2E2A2,GRF,CL5S,4,12,7,13,590,15,40,MNAVG,0.50543360000000,0.01392741000000
3157	C2B1H1S1P2L2M2J2E2A3,GRF,CL5S,4,12,7,13,590,15,40,MNHVY,0.90681460000000,0.13570680000000
3158	C2B1H1S1P2L2M3J1E1A1,GRF,CL5S,4,12,7,13,840,12,10,MEPDG,0.01675657000000,0.00113211400000
3159	C2B1H1S1P2L2M3J1E1A2,GRF,CL5S,4,12,7,13,840,12,10,MNAVG,0.00610038900000,0.00009619892000
3160	C2B1H1S1P2L2M3J1E1A3,GRF,CL5S,4,12,7,13,840,12,10,MNHVY,0.00800178900000,0.00123243300000
3161	C2B1H1S1P2L2M3J1E2A1,GRF,CL5S,4,12,7,13,840,12,40,MEPDG,0.01675657000000,0.00113211400000
3162	C2B1H1S1P2L2M3J1E2A2,GRF,CL5S,4,12,7,13,840,12,40,MNAVG,0.00610038900000,0.00009619892000
3163	C2B1H1S1P2L2M3J1E2A3,GRF,CL5S,4,12,7,13,840,12,40,MNHVY,0.00800178900000,0.00123243300000
3164	C2B1H1S1P2L2M3J2E1A1,GRF,CL5S,4,12,7,13,840,15,10,MEPDG,0.07960632000000,0.00741431500000
3165	C2B1H1S1P2L2M3J2E1A2,GRF,CL5S,4,12,7,13,840,15,10,MNAVG,0.04173161000000,0.00116492900000
3166	C2B1H1S1P2L2M3J2E1A3,GRF,CL5S,4,12,7,13,840,15,10,MNHVY,0.07580807000000,0.01268306000000
3167	C2B1H1S1P2L2M3J2E2A1,GRF,CL5S,4,12,7,13,840,15,40,MEPDG,0.07960632000000,0.00741431500000
3168	C2B1H1S1P2L2M3J2E2A2,GRF,CL5S,4,12,7,13,840,15,40,MNAVG,0.04173161000000,0.00116492900000
3169	C2B1H1S1P2L2M3J2E2A3,GRF,CL5S,4,12,7,13,840,15,40,MNHVY,0.07580807000000,0.01268306000000
3170	C2B1H1S1P3L1M1J1E1A1,GRF,CL5S,4,12,8,12,340,12,10,MEPDG,16.59010000000000,1.05012500000000
3171	C2B1H1S1P3L1M1J1E1A2,GRF,CL5S,4,12,8,12,340,12,10,MNAVG,10.62846000000000,0.17071390000000
3172	C2B1H1S1P3L1M1J1E1A3,GRF,CL5S,4,12,8,12,340,12,10,MNHVY,18.27810000000000,1.83275400000000
3173	C2B1H1S1P3L1M1J1E2A1,GRF,CL5S,4,12,8,12,340,12,40,MEPDG,8.77824500000000,0.58574400000000
3174	C2B1H1S1P3L1M1J1E2A2,GRF,CL5S,4,12,8,12,340,12,40,MNAVG,5.50064500000000,0.08985075000000
3175	C2B1H1S1P3L1M1J1E2A3,GRF,CL5S,4,12,8,12,340,12,40,MNHVY,9.18821100000000,0.97960080000000
3176	C2B1H1S1P3L1M1J2E1A1,GRF,CL5S,4,12,8,12,340,15,10,MEPDG,32.44038000000000,2.25293100000000
3177	C2B1H1S1P3L1M1J2E1A2,GRF,CL5S,4,12,8,12,340,15,10,MNAVG,24.04487000000000,0.46679090000000
3178	C2B1H1S1P3L1M1J2E1A3,GRF,CL5S,4,12,8,12,340,15,10,MNHVY,44.53785000000000,4.37750500000000
3179	C2B1H1S1P3L1M1J2E2A1,GRF,CL5S,4,12,8,12,340,15,40,MEPDG,18.54234000000000,1.30214300000000
3180	C2B1H1S1P3L1M1J2E2A2,GRF,CL5S,4,12,8,12,340,15,40,MNAVG,13.73007000000000,0.26565920000000
3181	C2B1H1S1P3L1M1J2E2A3,GRF,CL5S,4,12,8,12,340,15,40,MNHVY,24.98897000000000,2.50691800000000
3182	C2B1H1S1P3L1M2J1E1A1,GRF,CL5S,4,12,8,12,590,12,10,MEPDG,0.49329900000000,0.04031087000000
3183	C2B1H1S1P3L1M2J1E1A2,GRF,CL5S,4,12,8,12,590,12,10,MNAVG,0.18669100000000,0.00562689100000
3184	C2B1H1S1P3L1M2J1E1A3,GRF,CL5S,4,12,8,12,590,12,10,MNHVY,0.28787430000000,0.06513716000000
3185	C2B1H1S1P3L1M2J1E2A1,GRF,CL5S,4,12,8,12,590,12,40,MEPDG,0.20213990000000,0.02023257000000
3186	C2B1H1S1P3L1M2J1E2A2,GRF,CL5S,4,12,8,12,590,12,40,MNAVG,0.07760678000000,0.00254624800000
3187	C2B1H1S1P3L1M2J1E2A3,GRF,CL5S,4,12,8,12,590,12,40,MNHVY,0.10913270000000,0.03021174000000
3188	C2B1H1S1P3L1M2J2E1A1,GRF,CL5S,4,12,8,12,590,15,10,MEPDG,1.77805000000000,0.19094850000000
3189	C2B1H1S1P3L1M2J2E1A2,GRF,CL5S,4,12,8,12,590,15,10,MNAVG,0.92907210000000,0.03674781000000
3190	C2B1H1S1P3L1M2J2E1A3,GRF,CL5S,4,12,8,12,590,15,10,MNHVY,1.83564400000000,0.36984690000000
3191	C2B1H1S1P3L1M2J2E2A1,GRF,CL5S,4,12,8,12,590,15,40,MEPDG,0.82715580000000,0.09673867000000
3192	C2B1H1S1P3L1M2J2E2A2,GRF,CL5S,4,12,8,12,590,15,40,MNAVG,0.44676770000000,0.01796056000000
3193	C2B1H1S1P3L1M2J2E2A3,GRF,CL5S,4,12,8,12,590,15,40,MNHVY,0.82513920000000,0.18297540000000
3194	C2B1H1S1P3L1M3J1E1A1,GRF,CL5S,4,12,8,12,840,12,10,MEPDG,0.02637535000000,0.00194416900000
3195	C2B1H1S1P3L1M3J1E1A2,GRF,CL5S,4,12,8,12,840,12,10,MNAVG,0.00710515300000,0.00020486690000
3196	C2B1H1S1P3L1M3J1E1A3,GRF,CL5S,4,12,8,12,840,12,10,MNHVY,0.00889311000000,0.00257245900000
3197	C2B1H1S1P3L1M3J1E2A1,GRF,CL5S,4,12,8,12,840,12,40,MEPDG,0.00866487300000,0.00095269630000
3198	C2B1H1S1P3L1M3J1E2A2,GRF,CL5S,4,12,8,12,840,12,40,MNAVG,0.00253902400000,0.00008523564000
3199	C2B1H1S1P3L1M3J1E2A3,GRF,CL5S,4,12,8,12,840,12,40,MNHVY,0.00281471600000,0.00110480500000
3200	C2B1H1S1P3L1M3J2E1A1,GRF,CL5S,4,12,8,12,840,15,10,MEPDG,0.15525730000000,0.01657834000000

3201	C2B1H1S1P3L1M3J2E1A2,GRF,CL5S,4,12,8,12,840,15,10,MNAVG,0.05688606000000,0.00272246600000
3202	C2B1H1S1P3L1M3J2E1A3,GRF,CL5S,4,12,8,12,840,15,10,MNHVY,0.11634610000000,0.03033040000000
3203	C2B1H1S1P3L1M3J2E2A1,GRF,CL5S,4,12,8,12,840,15,40,MEPDG,0.05968694000000,0.00761709800000
3204	C2B1H1S1P3L1M3J2E2A2,GRF,CL5S,4,12,8,12,840,15,40,MNAVG,0.02334419000000,0.00116495600000
3205	C2B1H1S1P3L1M3J2E2A3,GRF,CL5S,4,12,8,12,840,15,40,MNHVY,0.04232257000000,0.01326523000000
3206	C2B1H1S1P3L2M1J1E1A1,GRF,CL5S,4,12,8,13,340,12,10,MEPDG,2.13422100000000,0.24519370000000
3207	C2B1H1S1P3L2M1J1E1A2,GRF,CL5S,4,12,8,13,340,12,10,MNAVG,1.29457000000000,0.03937633000000
3208	C2B1H1S1P3L2M1J1E1A3,GRF,CL5S,4,12,8,13,340,12,10,MNHVY,2.16061800000000,0.41964400000000
3209	C2B1H1S1P3L2M1J1E2A1,GRF,CL5S,4,12,8,13,340,12,40,MEPDG,2.13422100000000,0.24519370000000
3210	C2B1H1S1P3L2M1J1E2A2,GRF,CL5S,4,12,8,13,340,12,40,MNAVG,1.29457000000000,0.03937633000000
3211	C2B1H1S1P3L2M1J1E2A3,GRF,CL5S,4,12,8,13,340,12,40,MNHVY,2.16061800000000,0.41964400000000
3212	C2B1H1S1P3L2M1J2E1A1,GRF,CL5S,4,12,8,13,340,15,10,MEPDG,4.90022300000000,0.65184920000000
3213	C2B1H1S1P3L2M1J2E1A2,GRF,CL5S,4,12,8,13,340,15,10,MNAVG,3.60402300000000,0.13827220000000
3214	C2B1H1S1P3L2M1J2E1A3,GRF,CL5S,4,12,8,13,340,15,10,MNHVY,6.55360600000000,1.26706100000000
3215	C2B1H1S1P3L2M1J2E2A1,GRF,CL5S,4,12,8,13,340,15,40,MEPDG,4.90022300000000,0.65184920000000
3216	C2B1H1S1P3L2M1J2E2A2,GRF,CL5S,4,12,8,13,340,15,40,MNAVG,3.60402300000000,0.13827220000000
3217	C2B1H1S1P3L2M1J2E2A3,GRF,CL5S,4,12,8,13,340,15,40,MNHVY,6.55360600000000,1.26706100000000
3218	C2B1H1S1P3L2M2J1E1A1,GRF,CL5S,4,12,8,13,590,12,10,MEPDG,0.04353968000000,0.00773671200000
3219	C2B1H1S1P3L2M2J1E1A2,GRF,CL5S,4,12,8,13,590,12,10,MNAVG,0.01640049000000,0.00100308600000
3220	C2B1H1S1P3L2M2J1E1A3,GRF,CL5S,4,12,8,13,590,12,10,MNHVY,0.02258011000000,0.01174647000000
3221	C2B1H1S1P3L2M2J1E2A1,GRF,CL5S,4,12,8,13,590,12,40,MEPDG,0.04353968000000,0.00773671200000
3222	C2B1H1S1P3L2M2J1E2A2,GRF,CL5S,4,12,8,13,590,12,40,MNAVG,0.01640049000000,0.00100308600000
3223	C2B1H1S1P3L2M2J1E2A3,GRF,CL5S,4,12,8,13,590,12,40,MNHVY,0.02258011000000,0.01174647000000
3224	C2B1H1S1P3L2M2J2E1A1,GRF,CL5S,4,12,8,13,590,15,10,MEPDG,0.19925020000000,0.04511221000000
3225	C2B1H1S1P3L2M2J2E1A2,GRF,CL5S,4,12,8,13,590,15,10,MNAVG,0.10756130000000,0.00859728600000
3226	C2B1H1S1P3L2M2J2E1A3,GRF,CL5S,4,12,8,13,590,15,10,MNHVY,0.19702380000000,0.08640675000000
3227	C2B1H1S1P3L2M2J2E2A1,GRF,CL5S,4,12,8,13,590,15,40,MEPDG,0.19925020000000,0.04511221000000
3228	C2B1H1S1P3L2M2J2E2A2,GRF,CL5S,4,12,8,13,590,15,40,MNAVG,0.10756130000000,0.00859728600000
3229	C2B1H1S1P3L2M2J2E2A3,GRF,CL5S,4,12,8,13,590,15,40,MNHVY,0.19702380000000,0.08640675000000
3230	C2B1H1S1P3L2M3J1E1A1,GRF,CL5S,4,12,8,13,840,12,10,MEPDG,0.00168839800000,0.00033804410000
3231	C2B1H1S1P3L2M3J1E1A2,GRF,CL5S,4,12,8,13,840,12,10,MNAVG,0.00050077680000,0.00003028984000
3232	C2B1H1S1P3L2M3J1E1A3,GRF,CL5S,4,12,8,13,840,12,10,MNHVY,0.00053595180000,0.00039082700000
3233	C2B1H1S1P3L2M3J1E2A1,GRF,CL5S,4,12,8,13,840,12,40,MEPDG,0.00168839800000,0.00033804410000
3234	C2B1H1S1P3L2M3J1E2A2,GRF,CL5S,4,12,8,13,840,12,40,MNAVG,0.00050077680000,0.00003028984000
3235	C2B1H1S1P3L2M3J1E2A3,GRF,CL5S,4,12,8,13,840,12,40,MNHVY,0.00053595180000,0.00039082700000
3236	C2B1H1S1P3L2M3J2E1A1,GRF,CL5S,4,12,8,13,840,15,10,MEPDG,0.01308385000000,0.00326550000000
3237	C2B1H1S1P3L2M3J2E1A2,GRF,CL5S,4,12,8,13,840,15,10,MNAVG,0.00513352700000,0.00050812710000
3238	C2B1H1S1P3L2M3J2E1A3,GRF,CL5S,4,12,8,13,840,15,10,MNHVY,0.00910677800000,0.00573767100000
3239	C2B1H1S1P3L2M3J2E2A1,GRF,CL5S,4,12,8,13,840,15,40,MEPDG,0.01308385000000,0.00326550000000
3240	C2B1H1S1P3L2M3J2E2A2,GRF,CL5S,4,12,8,13,840,15,40,MNAVG,0.00513352700000,0.00050812710000
3241	C2B1H1S1P3L2M3J2E2A3,GRF,CL5S,4,12,8,13,840,15,40,MNHVY,0.00910677800000,0.00573767100000
3242	C2B1H1S1P4L1M1J1E1A1,GRF,CL5S,4,12,9,12,340,12,10,MEPDG,4.87315900000000,0.63032120000000
3243	C2B1H1S1P4L1M1J1E1A2,GRF,CL5S,4,12,9,12,340,12,10,MNAVG,2.47034400000000,0.10281850000000
3244	C2B1H1S1P4L1M1J1E1A3,GRF,CL5S,4,12,9,12,340,12,10,MNHVY,4.17505400000000,1.14105600000000
3245	C2B1H1S1P4L1M1J1E2A1,GRF,CL5S,4,12,9,12,340,12,40,MEPDG,2.31922500000000,0.34763630000000
3246	C2B1H1S1P4L1M1J1E2A2,GRF,CL5S,4,12,9,12,340,12,40,MNAVG,1.16972700000000,0.05376188000000
3247	C2B1H1S1P4L1M1J1E2A3,GRF,CL5S,4,12,9,12,340,12,40,MNHVY,1.85341600000000,0.60362160000000
3248	C2B1H1S1P4L1M1J2E1A1,GRF,CL5S,4,12,9,12,340,15,10,MEPDG,12.62523000000000,1.74456400000000
3249	C2B1H1S1P4L1M1J2E1A2,GRF,CL5S,4,12,9,12,340,15,10,MNAVG,8.05976600000000,0.35815150000000
3250	C2B1H1S1P4L1M1J2E1A3,GRF,CL5S,4,12,9,12,340,15,10,MNHVY,15.53819000000000,3.47226500000000

3251	C2B1H1S1P4L1M1J2E2A1,GRF,CL5S,4,12,9,12,340,15,40,MEPDG,6.69459600000000,1.00795400000000
3252	C2B1H1S1P4L1M1J2E2A2,GRF,CL5S,4,12,9,12,340,15,40,MNAVG,4.36829900000000,0.20413680000000
3253	C2B1H1S1P4L1M1J2E2A3,GRF,CL5S,4,12,9,12,340,15,40,MNHVY,8.07051400000000,1.98210100000000
3254	C2B1H1S1P4L1M2J1E1A1,GRF,CL5S,4,12,9,12,590,12,10,MEPDG,0.08650514000000,0.01490634000000
3255	C2B1H1S1P4L1M2J1E1A2,GRF,CL5S,4,12,9,12,590,12,10,MNAVG,0.02410988000000,0.00199781900000
3256	C2B1H1S1P4L1M2J1E1A3,GRF,CL5S,4,12,9,12,590,12,10,MNHVY,0.03308713000000,0.02406585000000
3257	C2B1H1S1P4L1M2J1E2A1,GRF,CL5S,4,12,9,12,590,12,40,MEPDG,0.03056466000000,0.00767797300000
3258	C2B1H1S1P4L1M2J1E2A2,GRF,CL5S,4,12,9,12,590,12,40,MNAVG,0.00911263300000,0.00094320030000
3259	C2B1H1S1P4L1M2J1E2A3,GRF,CL5S,4,12,9,12,590,12,40,MNHVY,0.01107086000000,0.01157817000000
3260	C2B1H1S1P4L1M2J2E1A1,GRF,CL5S,4,12,9,12,590,15,10,MEPDG,0.43412840000000,0.09708564000000
3261	C2B1H1S1P4L1M2J2E1A2,GRF,CL5S,4,12,9,12,590,15,10,MNAVG,0.17062400000000,0.01787535000000
3262	C2B1H1S1P4L1M2J2E1A3,GRF,CL5S,4,12,9,12,590,15,10,MNHVY,0.34561800000000,0.19077570000000
3263	C2B1H1S1P4L1M2J2E2A1,GRF,CL5S,4,12,9,12,590,15,40,MEPDG,0.17904470000000,0.05004402000000
3264	C2B1H1S1P4L1M2J2E2A2,GRF,CL5S,4,12,9,12,590,15,40,MNAVG,0.07497116000000,0.00893630800000
3265	C2B1H1S1P4L1M2J2E2A3,GRF,CL5S,4,12,9,12,590,15,40,MNHVY,0.13684230000000,0.09607100000000
3266	C2B1H1S1P4L1M3J1E1A1,GRF,CL5S,4,12,9,12,840,12,10,MEPDG,0.00309705000000,0.00049968340000
3267	C2B1H1S1P4L1M3J1E1A2,GRF,CL5S,4,12,9,12,840,12,10,MNAVG,0.00070969310000,0.00004816631000
3268	C2B1H1S1P4L1M3J1E1A3,GRF,CL5S,4,12,9,12,840,12,10,MNHVY,0.00072206660000,0.00062820170000
3269	C2B1H1S1P4L1M3J1E2A1,GRF,CL5S,4,12,9,12,840,12,40,MEPDG,0.00084452410000,0.00026550620000
3270	C2B1H1S1P4L1M3J1E2A2,GRF,CL5S,4,12,9,12,840,12,40,MNAVG,0.00022765500000,0.00002231709000
3271	C2B1H1S1P4L1M3J1E2A3,GRF,CL5S,4,12,9,12,840,12,40,MNHVY,0.00020441600000,0.00029680700000
3272	C2B1H1S1P4L1M3J2E1A1,GRF,CL5S,4,12,9,12,840,15,10,MEPDG,0.02382827000000,0.00617738300000
3273	C2B1H1S1P4L1M3J2E1A2,GRF,CL5S,4,12,9,12,840,15,10,MNAVG,0.00618794300000,0.00094770770000
3274	C2B1H1S1P4L1M3J2E1A3,GRF,CL5S,4,12,9,12,840,15,10,MNHVY,0.01160325000000,0.01113487000000
3275	C2B1H1S1P4L1M3J2E2A1,GRF,CL5S,4,12,9,12,840,15,40,MEPDG,0.00782790400000,0.00294851300000
3276	C2B1H1S1P4L1M3J2E2A2,GRF,CL5S,4,12,9,12,840,15,40,MNAVG,0.00226807500000,0.00042510670000
3277	C2B1H1S1P4L1M3J2E2A3,GRF,CL5S,4,12,9,12,840,15,40,MNHVY,0.00362619000000,0.00507559500000
3278	C2B1H1S1P4L2M1J1E1A1,GRF,CL5S,4,12,9,13,340,12,10,MEPDG,0.53913030000000,0.14865920000000
3279	C2B1H1S1P4L2M1J1E1A2,GRF,CL5S,4,12,9,13,340,12,10,MNAVG,0.26434490000000,0.02386622000000
3280	C2B1H1S1P4L2M1J1E1A3,GRF,CL5S,4,12,9,13,340,12,10,MNHVY,0.41432110000000,0.26298120000000
3281	C2B1H1S1P4L2M1J1E2A1,GRF,CL5S,4,12,9,13,340,12,40,MEPDG,0.53913030000000,0.14865920000000
3282	C2B1H1S1P4L2M1J1E2A2,GRF,CL5S,4,12,9,13,340,12,40,MNAVG,0.26434490000000,0.02386622000000
3283	C2B1H1S1P4L2M1J1E2A3,GRF,CL5S,4,12,9,13,340,12,40,MNHVY,0.41432110000000,0.26298120000000
3284	C2B1H1S1P4L2M1J2E1A1,GRF,CL5S,4,12,9,13,340,15,10,MEPDG,1.72069300000000,0.51786200000000
3285	C2B1H1S1P4L2M1J2E1A2,GRF,CL5S,4,12,9,13,340,15,10,MNAVG,1.12024900000000,0.10836600000000
3286	C2B1H1S1P4L2M1J2E1A3,GRF,CL5S,4,12,9,13,340,15,10,MNHVY,2.05660000000000,1.02861500000000
3287	C2B1H1S1P4L2M1J2E2A1,GRF,CL5S,4,12,9,13,340,15,40,MEPDG,1.72069300000000,0.51786200000000
3288	C2B1H1S1P4L2M1J2E2A2,GRF,CL5S,4,12,9,13,340,15,40,MNAVG,1.12024900000000,0.10836600000000
3289	C2B1H1S1P4L2M1J2E2A3,GRF,CL5S,4,12,9,13,340,15,40,MNHVY,2.05660000000000,1.02861500000000
3290	C2B1H1S1P4L2M2J1E1A1,GRF,CL5S,4,12,9,13,590,12,10,MEPDG,0.00617376700000,0.00298682600000
3291	C2B1H1S1P4L2M2J1E1A2,GRF,CL5S,4,12,9,13,590,12,10,MNAVG,0.00185008500000,0.00037575640000
3292	C2B1H1S1P4L2M2J1E1A3,GRF,CL5S,4,12,9,13,590,12,10,MNHVY,0.00217101500000,0.00456043600000
3293	C2B1H1S1P4L2M2J1E2A1,GRF,CL5S,4,12,9,13,590,12,40,MEPDG,0.00617376700000,0.00298682600000
3294	C2B1H1S1P4L2M2J1E2A2,GRF,CL5S,4,12,9,13,590,12,40,MNAVG,0.00185008500000,0.00037575640000
3295	C2B1H1S1P4L2M2J1E2A3,GRF,CL5S,4,12,9,13,590,12,40,MNHVY,0.00217101500000,0.00456043600000
3296	C2B1H1S1P4L2M2J2E1A1,GRF,CL5S,4,12,9,13,590,15,10,MEPDG,0.04064515000000,0.02368558000000
3297	C2B1H1S1P4L2M2J2E1A2,GRF,CL5S,4,12,9,13,590,15,10,MNAVG,0.01707872000000,0.00433786700000
3298	C2B1H1S1P4L2M2J2E1A3,GRF,CL5S,4,12,9,13,590,15,10,MNHVY,0.03054562000000,0.04590175000000
3299	C2B1H1S1P4L2M2J2E2A1,GRF,CL5S,4,12,9,13,590,15,40,MEPDG,0.04064515000000,0.02368558000000
3300	C2B1H1S1P4L2M2J2E2A2,GRF,CL5S,4,12,9,13,590,15,40,MNAVG,0.01707872000000,0.00433786700000

3301	C2B1H1S1P4L2M2J2E2A3,GRF,CL5S,4,12,9,13,590,15,40,MNHVY,0.03054562000000,0.04590175000000
3302	C2B1H1S1P4L2M3J1E1A1,GRF,CL5S,4,12,9,13,840,12,10,MEPDG,0.00015161070000,0.00009891555000
3303	C2B1H1S1P4L2M3J1E1A2,GRF,CL5S,4,12,9,13,840,12,10,MNAVG,0.00004252314000,0.00000830731500
3304	C2B1H1S1P4L2M3J1E1A3,GRF,CL5S,4,12,9,13,840,12,10,MNHVY,0.00003668206000,0.00011013260000
3305	C2B1H1S1P4L2M3J1E2A1,GRF,CL5S,4,12,9,13,840,12,40,MEPDG,0.00015161070000,0.00009891555000
3306	C2B1H1S1P4L2M3J1E2A2,GRF,CL5S,4,12,9,13,840,12,40,MNAVG,0.00004252314000,0.00000830731500
3307	C2B1H1S1P4L2M3J1E2A3,GRF,CL5S,4,12,9,13,840,12,40,MNHVY,0.00003668206000,0.00011013260000
3308	C2B1H1S1P4L2M3J2E1A1,GRF,CL5S,4,12,9,13,840,15,10,MEPDG,0.00158461400000,0.00129717900000
3309	C2B1H1S1P4L2M3J2E1A2,GRF,CL5S,4,12,9,13,840,15,10,MNAVG,0.00046619140000,0.00019004840000
3310	C2B1H1S1P4L2M3J2E1A3,GRF,CL5S,4,12,9,13,840,15,10,MNHVY,0.00071506560000,0.00224719200000
3311	C2B1H1S1P4L2M3J2E2A1,GRF,CL5S,4,12,9,13,840,15,40,MEPDG,0.00158461400000,0.00129717900000
3312	C2B1H1S1P4L2M3J2E2A2,GRF,CL5S,4,12,9,13,840,15,40,MNAVG,0.00046619140000,0.00019004840000
3313	C2B1H1S1P4L2M3J2E2A3,GRF,CL5S,4,12,9,13,840,15,40,MNHVY,0.00071506560000,0.00224719200000
3314	C2B1H1S1P5L1M1J1E1A1,GRF,CL5S,4,12,10,12,340,12,10,MEPDG,1.32357500000000,0.33207090000000
3315	C2B1H1S1P5L1M1J1E1A2,GRF,CL5S,4,12,10,12,340,12,10,MNAVG,0.51002760000000,0.05116942000000
3316	C2B1H1S1P5L1M1J1E1A3,GRF,CL5S,4,12,10,12,340,12,10,MNHVY,0.82878260000000,0.59940060000000
3317	C2B1H1S1P5L1M1J1E2A1,GRF,CL5S,4,12,10,12,340,12,40,MEPDG,0.56436430000000,0.18456560000000
3318	C2B1H1S1P5L1M1J1E2A2,GRF,CL5S,4,12,10,12,340,12,40,MNAVG,0.22131320000000,0.02713745000000
3319	C2B1H1S1P5L1M1J1E2A3,GRF,CL5S,4,12,10,12,340,12,40,MNHVY,0.32612270000000,0.32058280000000
3320	C2B1H1S1P5L1M1J2E1A1,GRF,CL5S,4,12,10,12,340,15,10,MEPDG,4.45404900000000,1.15977200000000
3321	C2B1H1S1P5L1M1J2E1A2,GRF,CL5S,4,12,10,12,340,15,10,MNAVG,2.35145600000000,0.22662060000000
3322	C2B1H1S1P5L1M1J2E1A3,GRF,CL5S,4,12,10,12,340,15,10,MNHVY,4.69248000000000,2.33653700000000
3323	C2B1H1S1P5L1M1J2E2A1,GRF,CL5S,4,12,10,12,340,15,40,MEPDG,2.16208400000000,0.67302880000000
3324	C2B1H1S1P5L1M1J2E2A2,GRF,CL5S,4,12,10,12,340,15,40,MNAVG,1.19190300000000,0.13032350000000
3325	C2B1H1S1P5L1M1J2E2A3,GRF,CL5S,4,12,10,12,340,15,40,MNHVY,2.22048400000000,1.33832100000000
3326	C2B1H1S1P5L1M2J1E1A1,GRF,CL5S,4,12,10,12,590,12,10,MEPDG,0.01419698000000,0.00502831500000
3327	C2B1H1S1P5L1M2J1E1A2,GRF,CL5S,4,12,10,12,590,12,10,MNAVG,0.00322954100000,0.00059128150000
3328	C2B1H1S1P5L1M2J1E1A3,GRF,CL5S,4,12,10,12,590,12,10,MNHVY,0.00377992100000,0.00762528600000
3329	C2B1H1S1P5L1M2J1E2A1,GRF,CL5S,4,12,10,12,590,12,40,MEPDG,0.00430767300000,0.00273209800000
3330	C2B1H1S1P5L1M2J1E2A2,GRF,CL5S,4,12,10,12,590,12,40,MNAVG,0.00112420800000,0.00030173790000
3331	C2B1H1S1P5L1M2J1E2A3,GRF,CL5S,4,12,10,12,590,12,40,MNHVY,0.00115112300000,0.00390437400000
3332	C2B1H1S1P5L1M2J2E1A1,GRF,CL5S,4,12,10,12,590,15,10,MEPDG,0.08926082000000,0.04395398000000
3333	C2B1H1S1P5L1M2J2E1A2,GRF,CL5S,4,12,10,12,590,15,10,MNAVG,0.02579076000000,0.00738996000000
3334	C2B1H1S1P5L1M2J2E1A3,GRF,CL5S,4,12,10,12,590,15,10,MNHVY,0.05013764000000,0.08464047000000
3335	C2B1H1S1P5L1M2J2E2A1,GRF,CL5S,4,12,10,12,590,15,40,MEPDG,0.03213840000000,0.02329664000000
3336	C2B1H1S1P5L1M2J2E2A2,GRF,CL5S,4,12,10,12,590,15,40,MNAVG,0.01019204000000,0.00382605500000
3337	C2B1H1S1P5L1M2J2E2A3,GRF,CL5S,4,12,10,12,590,15,40,MNHVY,0.01720583000000,0.04391724000000
3338	C2B1H1S1P5L1M3J1E1A1,GRF,CL5S,4,12,10,12,840,12,10,MEPDG,0.00037447730000,0.00014028280000
3339	C2B1H1S1P5L1M3J1E1A2,GRF,CL5S,4,12,10,12,840,12,10,MNAVG,0.00007851068000,0.00001152388000
3340	C2B1H1S1P5L1M3J1E1A3,GRF,CL5S,4,12,10,12,840,12,10,MNHVY,0.00006711425000,0.00016098710000
3341	C2B1H1S1P5L1M3J1E2A1,GRF,CL5S,4,12,10,12,840,12,40,MEPDG,0.00008674530000,0.00008289539000
3342	C2B1H1S1P5L1M3J1E2A2,GRF,CL5S,4,12,10,12,840,12,40,MNAVG,0.00002272088000,0.00000613914700
3343	C2B1H1S1P5L1M3J1E2A3,GRF,CL5S,4,12,10,12,840,12,40,MNHVY,0.00001730952000,0.00008553993000
3344	C2B1H1S1P5L1M3J2E1A1,GRF,CL5S,4,12,10,12,840,15,10,MEPDG,0.00308622200000,0.00218717500000
3345	C2B1H1S1P5L1M3J2E1A2,GRF,CL5S,4,12,10,12,840,15,10,MNAVG,0.00061110250000,0.00029803010000
3346	C2B1H1S1P5L1M3J2E1A3,GRF,CL5S,4,12,10,12,840,15,10,MNHVY,0.00092642810000,0.00373580000000
3347	C2B1H1S1P5L1M3J2E2A1,GRF,CL5S,4,12,10,12,840,15,40,MEPDG,0.00086480830000,0.00112574400000
3348	C2B1H1S1P5L1M3J2E2A2,GRF,CL5S,4,12,10,12,840,15,40,MNAVG,0.00020247800000,0.00014570190000
3349	C2B1H1S1P5L1M3J2E2A3,GRF,CL5S,4,12,10,12,840,15,40,MNHVY,0.00025732000000,0.00184039700000
3350	C2B1H1S1P5L2M1J1E1A1,GRF,CL5S,4,12,10,13,340,12,10,MEPDG,0.12480060000000,0.07977097000000

3351	C2B1H1S1P5L2M1J1E1A2,GRF,CL5S,4,12,10,13,340,12,10,MNAVG,0.04797794000000,0.01208960000000
3352	C2B1H1S1P5L2M1J1E1A3,GRF,CL5S,4,12,10,13,340,12,10,MNHVY,0.06906061000000,0.14068070000000
3353	C2B1H1S1P5L2M1J1E2A1,GRF,CL5S,4,12,10,13,340,12,40,MEPDG,0.12480060000000,0.07977097000000
3354	C2B1H1S1P5L2M1J1E2A2,GRF,CL5S,4,12,10,13,340,12,40,MNAVG,0.04797794000000,0.01208960000000
3355	C2B1H1S1P5L2M1J1E2A3,GRF,CL5S,4,12,10,13,340,12,40,MNHVY,0.06906061000000,0.14068070000000
3356	C2B1H1S1P5L2M1J2E1A1,GRF,CL5S,4,12,10,13,340,15,10,MEPDG,0.53390490000000,0.34941430000000
3357	C2B1H1S1P5L2M1J2E1A2,GRF,CL5S,4,12,10,13,340,15,10,MNAVG,0.29474120000000,0.06973267000000
3358	C2B1H1S1P5L2M1J2E1A3,GRF,CL5S,4,12,10,13,340,15,10,MNHVY,0.54215680000000,0.70113690000000
3359	C2B1H1S1P5L2M1J2E2A1,GRF,CL5S,4,12,10,13,340,15,40,MEPDG,0.53390490000000,0.34941430000000
3360	C2B1H1S1P5L2M1J2E2A2,GRF,CL5S,4,12,10,13,340,15,40,MNAVG,0.29474120000000,0.06973267000000
3361	C2B1H1S1P5L2M1J2E2A3,GRF,CL5S,4,12,10,13,340,15,40,MNHVY,0.54215680000000,0.70113690000000
3362	C2B1H1S1P5L2M2J1E1A1,GRF,CL5S,4,12,10,13,590,12,10,MEPDG,0.00081394310000,0.00109413300000
3363	C2B1H1S1P5L2M2J1E1A2,GRF,CL5S,4,12,10,13,590,12,10,MNAVG,0.00021932970000,0.00012301160000
3364	C2B1H1S1P5L2M2J1E1A3,GRF,CL5S,4,12,10,13,590,12,10,MNHVY,0.00021538400000,0.00158225700000
3365	C2B1H1S1P5L2M2J1E2A1,GRF,CL5S,4,12,10,13,590,12,40,MEPDG,0.00081394310000,0.00109413300000
3366	C2B1H1S1P5L2M2J1E2A2,GRF,CL5S,4,12,10,13,590,12,40,MNAVG,0.00021932970000,0.00012301160000
3367	C2B1H1S1P5L2M2J1E2A3,GRF,CL5S,4,12,10,13,590,12,40,MNHVY,0.00021538400000,0.00158225700000
3368	C2B1H1S1P5L2M2J2E1A1,GRF,CL5S,4,12,10,13,590,15,10,MEPDG,0.00682652300000,0.01114563000000
3369	C2B1H1S1P5L2M2J2E1A2,GRF,CL5S,4,12,10,13,590,15,10,MNAVG,0.00219325500000,0.00187848800000
3370	C2B1H1S1P5L2M2J2E1A3,GRF,CL5S,4,12,10,13,590,15,10,MNHVY,0.00357831900000,0.02121712000000
3371	C2B1H1S1P5L2M2J2E2A1,GRF,CL5S,4,12,10,13,590,15,40,MEPDG,0.00682652300000,0.01114563000000
3372	C2B1H1S1P5L2M2J2E2A2,GRF,CL5S,4,12,10,13,590,15,40,MNAVG,0.00219325500000,0.00187848800000
3373	C2B1H1S1P5L2M2J2E2A3,GRF,CL5S,4,12,10,13,590,15,40,MNHVY,0.00357831900000,0.02121712000000
3374	C2B1H1S1P5L2M3J1E1A1,GRF,CL5S,4,12,10,13,840,12,10,MEPDG,0.00001453351000,0.00003239264000
3375	C2B1H1S1P5L2M3J1E1A2,GRF,CL5S,4,12,10,13,840,12,10,MNAVG,0.00000403078100,0.00000237118200
3376	C2B1H1S1P5L2M3J1E1A3,GRF,CL5S,4,12,10,13,840,12,10,MNHVY,0.00000295829900,0.00003305052000
3377	C2B1H1S1P5L2M3J1E2A1,GRF,CL5S,4,12,10,13,840,12,40,MEPDG,0.00001453351000,0.00003239264000
3378	C2B1H1S1P5L2M3J1E2A2,GRF,CL5S,4,12,10,13,840,12,40,MNAVG,0.00000403078100,0.00000237118200
3379	C2B1H1S1P5L2M3J1E2A3,GRF,CL5S,4,12,10,13,840,12,40,MNHVY,0.00000295829900,0.00003305052000
3380	C2B1H1S1P5L2M3J2E1A1,GRF,CL5S,4,12,10,13,840,15,10,MEPDG,0.00016217990000,0.00050551540000
3381	C2B1H1S1P5L2M3J2E1A2,GRF,CL5S,4,12,10,13,840,15,10,MNAVG,0.00003945656000,0.00006638039000
3382	C2B1H1S1P5L2M3J2E1A3,GRF,CL5S,4,12,10,13,840,15,10,MNHVY,0.00004776945000,0.00083131840000
3383	C2B1H1S1P5L2M3J2E2A1,GRF,CL5S,4,12,10,13,840,15,40,MEPDG,0.00016217990000,0.00050551540000
3384	C2B1H1S1P5L2M3J2E2A2,GRF,CL5S,4,12,10,13,840,15,40,MNAVG,0.00003945656000,0.00006638039000
3385	C2B1H1S1P5L2M3J2E2A3,GRF,CL5S,4,12,10,13,840,15,40,MNHVY,0.00004776945000,0.00083131840000
3386	C2B1H1S1P6L1M1J1E1A1,GRF,CL5S,4,12,11,12,340,12,10,MEPDG,0.33406260000000,0.16259760000000
3387	C2B1H1S1P6L1M1J1E1A2,GRF,CL5S,4,12,11,12,340,12,10,MNAVG,0.09792078000000,0.02250573000000
3388	C2B1H1S1P6L1M1J1E1A3,GRF,CL5S,4,12,11,12,340,12,10,MNHVY,0.14818490000000,0.28259750000000
3389	C2B1H1S1P6L1M1J1E2A1,GRF,CL5S,4,12,11,12,340,12,40,MEPDG,0.12712720000000,0.09247834000000
3390	C2B1H1S1P6L1M1J1E2A2,GRF,CL5S,4,12,11,12,340,12,40,MNAVG,0.03926621000000,0.01240805000000
3391	C2B1H1S1P6L1M1J1E2A3,GRF,CL5S,4,12,11,12,340,12,40,MNHVY,0.05240237000000,0.15554330000000
3392	C2B1H1S1P6L1M1J2E1A1,GRF,CL5S,4,12,11,12,340,15,10,MEPDG,1.38850900000000,0.70922480000000
3393	C2B1H1S1P6L1M1J2E1A2,GRF,CL5S,4,12,11,12,340,15,10,MNAVG,0.57854080000000,0.12824570000000
3394	C2B1H1S1P6L1M1J2E1A3,GRF,CL5S,4,12,11,12,340,15,10,MNHVY,1.16450200000000,1.41849400000000
3395	C2B1H1S1P6L1M1J2E2A1,GRF,CL5S,4,12,11,12,340,15,40,MEPDG,0.60973970000000,0.41555180000000
3396	C2B1H1S1P6L1M1J2E2A2,GRF,CL5S,4,12,11,12,340,15,40,MNAVG,0.27015270000000,0.07486217000000
3397	C2B1H1S1P6L1M1J2E2A3,GRF,CL5S,4,12,11,12,340,15,40,MNHVY,0.49337190000000,0.82187910000000
3398	C2B1H1S1P6L1M2J1E1A1,GRF,CL5S,4,12,11,12,590,12,10,MEPDG,0.00241723700000,0.00179902400000
3399	C2B1H1S1P6L1M2J1E1A2,GRF,CL5S,4,12,11,12,590,12,10,MNAVG,0.00049079460000,0.00017798160000
3400	C2B1H1S1P6L1M2J1E1A3,GRF,CL5S,4,12,11,12,590,12,10,MNHVY,0.00049935240000,0.00248897800000

3401	C2B1H1S1P6L1M2J1E2A1,GRF,CL5S,4,12,11,12,590,12,40,MEPDG,0.00063961010000,0.00103928400000
3402	C2B1H1S1P6L1M2J1E2A2,GRF,CL5S,4,12,11,12,590,12,40,MNAVG,0.00015796060000,0.00009866906000
3403	C2B1H1S1P6L1M2J1E2A3,GRF,CL5S,4,12,11,12,590,12,40,MNHVY,0.00014048720000,0.00136851100000
3404	C2B1H1S1P6L1M2J2E1A1,GRF,CL5S,4,12,11,12,590,15,10,MEPDG,0.01567118000000,0.01934307000000
3405	C2B1H1S1P6L1M2J2E1A2,GRF,CL5S,4,12,11,12,590,15,10,MNAVG,0.00341121600000,0.00286802600000
3406	C2B1H1S1P6L1M2J2E1A3,GRF,CL5S,4,12,11,12,590,15,10,MNHVY,0.00567242400000,0.03555190000000
3407	C2B1H1S1P6L1M2J2E2A1,GRF,CL5S,4,12,11,12,590,15,40,MEPDG,0.00494185200000,0.01062907000000
3408	C2B1H1S1P6L1M2J2E2A2,GRF,CL5S,4,12,11,12,590,15,40,MNAVG,0.00123668600000,0.00156046200000
3409	C2B1H1S1P6L1M2J2E2A3,GRF,CL5S,4,12,11,12,590,15,40,MNHVY,0.00174655800000,0.01920265000000
3410	C2B1H1S1P6L1M3J1E1A1,GRF,CL5S,4,12,11,12,840,12,10,MEPDG,0.00005113898000,0.00004696033000
3411	C2B1H1S1P6L1M3J1E1A2,GRF,CL5S,4,12,11,12,840,12,10,MNAVG,0.00000945930300,0.00000329494500
3412	C2B1H1S1P6L1M3J1E1A3,GRF,CL5S,4,12,11,12,840,12,10,MNHVY,0.00000739753600,0.00004900081000
3413	C2B1H1S1P6L1M3J1E2A1,GRF,CL5S,4,12,11,12,840,12,40,MEPDG,0.00001031856000,0.00002799200000
3414	C2B1H1S1P6L1M3J1E2A2,GRF,CL5S,4,12,11,12,840,12,40,MNAVG,0.00000250112600,0.00000182982700
3415	C2B1H1S1P6L1M3J1E2A3,GRF,CL5S,4,12,11,12,840,12,40,MNHVY,0.00000174139700,0.00002702850000
3416	C2B1H1S1P6L1M3J2E1A1,GRF,CL5S,4,12,11,12,840,15,10,MEPDG,0.00034137060000,0.00082906450000
3417	C2B1H1S1P6L1M3J2E1A2,GRF,CL5S,4,12,11,12,840,15,10,MNAVG,0.00005751916000,0.00009563185000
3418	C2B1H1S1P6L1M3J2E1A3,GRF,CL5S,4,12,11,12,840,15,10,MNHVY,0.00006604420000,0.00129857000000
3419	C2B1H1S1P6L1M3J2E2A1,GRF,CL5S,4,12,11,12,840,15,40,MEPDG,0.00008209559000,0.00046372610000
3420	C2B1H1S1P6L1M3J2E2A2,GRF,CL5S,4,12,11,12,840,15,40,MNAVG,0.00001740210000,0.00005167683000
3421	C2B1H1S1P6L1M3J2E2A3,GRF,CL5S,4,12,11,12,840,15,40,MNHVY,0.00001707700000,0.00069686510000
3422	C2B1H1S1P6L2M1J1E1A1,GRF,CL5S,4,12,11,13,340,12,10,MEPDG,0.02669489000000,0.04054921000000
3423	C2B1H1S1P6L2M1J1E1A2,GRF,CL5S,4,12,11,13,340,12,10,MNAVG,0.00822167800000,0.00556225000000
3424	C2B1H1S1P6L2M1J1E1A3,GRF,CL5S,4,12,11,13,340,12,10,MNHVY,0.01058215000000,0.06913453000000
3425	C2B1H1S1P6L2M1J1E2A1,GRF,CL5S,4,12,11,13,340,12,40,MEPDG,0.02669489000000,0.04054921000000
3426	C2B1H1S1P6L2M1J1E2A2,GRF,CL5S,4,12,11,13,340,12,40,MNAVG,0.00822167800000,0.00556225000000
3427	C2B1H1S1P6L2M1J1E2A3,GRF,CL5S,4,12,11,13,340,12,40,MNHVY,0.01058215000000,0.06913453000000
3428	C2B1H1S1P6L2M1J2E1A1,GRF,CL5S,4,12,11,13,340,15,10,MEPDG,0.14275750000000,0.21722170000000
3429	C2B1H1S1P6L2M1J2E1A2,GRF,CL5S,4,12,11,13,340,15,10,MNAVG,0.06345905000000,0.04028377000000
3430	C2B1H1S1P6L2M1J2E1A3,GRF,CL5S,4,12,11,13,340,15,10,MNHVY,0.11337870000000,0.43357480000000
3431	C2B1H1S1P6L2M1J2E2A1,GRF,CL5S,4,12,11,13,340,15,40,MEPDG,0.14275750000000,0.21722170000000
3432	C2B1H1S1P6L2M1J2E2A2,GRF,CL5S,4,12,11,13,340,15,40,MNAVG,0.06345905000000,0.04028377000000
3433	C2B1H1S1P6L2M1J2E2A3,GRF,CL5S,4,12,11,13,340,15,40,MNHVY,0.11337870000000,0.43357480000000
3434	C2B1H1S1P6L2M2J1E1A1,GRF,CL5S,4,12,11,13,590,12,10,MEPDG,0.00011403310000,0.00043036630000
3435	C2B1H1S1P6L2M2J1E1A2,GRF,CL5S,4,12,11,13,590,12,10,MNAVG,0.00002963409000,0.00004147426000
3436	C2B1H1S1P6L2M2J1E1A3,GRF,CL5S,4,12,11,13,590,12,10,MNHVY,0.00002526615000,0.00057359460000
3437	C2B1H1S1P6L2M2J1E2A1,GRF,CL5S,4,12,11,13,590,12,40,MEPDG,0.00011403310000,0.00043036630000
3438	C2B1H1S1P6L2M2J1E2A2,GRF,CL5S,4,12,11,13,590,12,40,MNAVG,0.00002963409000,0.00004147426000
3439	C2B1H1S1P6L2M2J1E2A3,GRF,CL5S,4,12,11,13,590,12,40,MNHVY,0.00002526615000,0.00057359460000
3440	C2B1H1S1P6L2M2J2E1A1,GRF,CL5S,4,12,11,13,590,15,10,MEPDG,0.00097790350000,0.00519980300000
3441	C2B1H1S1P6L2M2J2E1A2,GRF,CL5S,4,12,11,13,590,15,10,MNAVG,0.00025201090000,0.00078118140000
3442	C2B1H1S1P6L2M2J2E1A3,GRF,CL5S,4,12,11,13,590,15,10,MNHVY,0.00033990700000,0.00950704000000
3443	C2B1H1S1P6L2M2J2E2A1,GRF,CL5S,4,12,11,13,590,15,40,MEPDG,0.00097790350000,0.00519980300000
3444	C2B1H1S1P6L2M2J2E2A2,GRF,CL5S,4,12,11,13,590,15,40,MNAVG,0.00025201090000,0.00078118140000
3445	C2B1H1S1P6L2M2J2E2A3,GRF,CL5S,4,12,11,13,590,15,40,MNHVY,0.00033990700000,0.00950704000000
3446	C2B1H1S1P6L2M3J1E1A1,GRF,CL5S,4,12,11,13,840,12,10,MEPDG,0.00000165057400,0.00001044415000
3447	C2B1H1S1P6L2M3J1E1A2,GRF,CL5S,4,12,11,13,840,12,10,MNAVG,0.00000042816000,0.0000068041530
3448	C2B1H1S1P6L2M3J1E1A3,GRF,CL5S,4,12,11,13,840,12,10,MNHVY,0.00000028845710,0.00000100737800
3449	C2B1H1S1P6L2M3J1E2A1,GRF,CL5S,4,12,11,13,840,12,40,MEPDG,0.00000165057400,0.00001044415000
3450	C2B1H1S1P6L2M3J1E2A2,GRF,CL5S,4,12,11,13,840,12,40,MNAVG,0.00000042816000,0.0000068041530

3451	C2B1H1S1P6L2M3J1E2A3,GRF,CL5S,4,12,11,13,840,12,40,MNHVY,0.00000028845710,0.00001007378000
3452	C2B1H1S1P6L2M3J2E1A1,GRF,CL5S,4,12,11,13,840,15,10,MEPDG,0.00001431756000,0.00021651880000
3453	C2B1H1S1P6L2M3J2E1A2,GRF,CL5S,4,12,11,13,840,15,10,MNAVG,0.00000321942900,0.00002430490000
3454	C2B1H1S1P6L2M3J2E1A3,GRF,CL5S,4,12,11,13,840,15,10,MNHVY,0.00000302381000,0.00032643630000
3455	C2B1H1S1P6L2M3J2E2A1,GRF,CL5S,4,12,11,13,840,15,40,MEPDG,0.00001431756000,0.00021651880000
3456	C2B1H1S1P6L2M3J2E2A2,GRF,CL5S,4,12,11,13,840,15,40,MNAVG,0.00000321942900,0.00002430490000
3457	C2B1H1S1P6L2M3J2E2A3,GRF,CL5S,4,12,11,13,840,15,40,MNHVY,0.00000302381000,0.00032643630000
3458	C2B1H1S1P7L1M1J1E1A1,GRF,CL5S,4,12,12,12,340,12,10,MEPDG,0.08249851000000,0.07682313000000
3459	C2B1H1S1P7L1M1J1E1A2,GRF,CL5S,4,12,12,12,340,12,10,MNAVG,0.01935694000000,0.00930345700000
3460	C2B1H1S1P7L1M1J1E1A3,GRF,CL5S,4,12,12,12,340,12,10,MNHVY,0.02680482000000,0.12465730000000
3461	C2B1H1S1P7L1M1J1E2A1,GRF,CL5S,4,12,12,12,340,12,40,MEPDG,0.02806169000000,0.04543842000000
3462	C2B1H1S1P7L1M1J1E2A2,GRF,CL5S,4,12,12,12,340,12,40,MNAVG,0.00730365000000,0.00540700500000
3463	C2B1H1S1P7L1M1J1E2A3,GRF,CL5S,4,12,12,12,340,12,40,MNHVY,0.00874049600000,0.07184605000000
3464	C2B1H1S1P7L1M1J2E1A1,GRF,CL5S,4,12,12,12,340,15,10,MEPDG,0.39161930000000,0.40849270000000
3465	C2B1H1S1P7L1M1J2E1A2,GRF,CL5S,4,12,12,12,340,15,10,MNAVG,0.12436090000000,0.06742249000000
3466	C2B1H1S1P7L1M1J2E1A3,GRF,CL5S,4,12,12,12,340,15,10,MNHVY,0.24310130000000,0.79454780000000
3467	C2B1H1S1P7L1M1J2E2A1,GRF,CL5S,4,12,12,12,340,15,40,MEPDG,0.15437840000000,0.24359830000000
3468	C2B1H1S1P7L1M1J2E2A2,GRF,CL5S,4,12,12,12,340,15,40,MNAVG,0.05332997000000,0.04032161000000
3469	C2B1H1S1P7L1M1J2E2A3,GRF,CL5S,4,12,12,12,340,15,40,MNHVY,0.09179617000000,0.46983920000000
3470	C2B1H1S1P7L1M2J1E1A1,GRF,CL5S,4,12,12,12,590,12,10,MEPDG,0.00044675690000,0.00069469730000
3471	C2B1H1S1P7L1M2J1E1A2,GRF,CL5S,4,12,12,12,590,12,10,MNAVG,0.00008151808000,0.00005900471000
3472	C2B1H1S1P7L1M2J1E1A3,GRF,CL5S,4,12,12,12,590,12,10,MNHVY,0.00007490240000,0.00086671910000
3473	C2B1H1S1P7L1M2J1E2A1,GRF,CL5S,4,12,12,12,590,12,40,MEPDG,0.00010523770000,0.00043248910000
3474	C2B1H1S1P7L1M2J1E2A2,GRF,CL5S,4,12,12,12,590,12,40,MNAVG,0.00002448989000,0.00003572214000
3475	C2B1H1S1P7L1M2J1E2A3,GRF,CL5S,4,12,12,12,590,12,40,MNHVY,0.00001969857000,0.00052109940000
3476	C2B1H1S1P7L1M2J2E1A1,GRF,CL5S,4,12,12,12,590,15,10,MEPDG,0.00248475300000,0.00855598600000
3477	C2B1H1S1P7L1M2J2E1A2,GRF,CL5S,4,12,12,12,590,15,10,MNAVG,0.00044269000000,0.00110749200000
3478	C2B1H1S1P7L1M2J2E1A3,GRF,CL5S,4,12,12,12,590,15,10,MNHVY,0.00059203510000,0.01469926000000
3479	C2B1H1S1P7L1M2J2E2A1,GRF,CL5S,4,12,12,12,590,15,40,MEPDG,0.00068260930000,0.00491871100000
3480	C2B1H1S1P7L1M2J2E2A2,GRF,CL5S,4,12,12,12,590,15,40,MNAVG,0.00014800850000,0.00063754140000
3481	C2B1H1S1P7L1M2J2E2A3,GRF,CL5S,4,12,12,12,590,15,40,MNHVY,0.00016783840000,0.00835056300000
3482	C2B1H1S1P7L1M3J1E1A1,GRF,CL5S,4,12,12,12,840,12,10,MEPDG,0.00000834516100,0.00001611272000
3483	C2B1H1S1P7L1M3J1E1A2,GRF,CL5S,4,12,12,12,840,12,10,MNAVG,0.00000129192400,0.00000100924700
3484	C2B1H1S1P7L1M3J1E1A3,GRF,CL5S,4,12,12,12,840,12,10,MNHVY,0.00000094491020,0.00001534976000
3485	C2B1H1S1P7L1M3J1E2A1,GRF,CL5S,4,12,12,12,840,12,40,MEPDG,0.00000145941100,0.00001308808000
3486	C2B1H1S1P7L1M3J1E2A2,GRF,CL5S,4,12,12,12,840,12,40,MNAVG,0.00000031543280,0.00000074681530
3487	C2B1H1S1P7L1M3J1E2A3,GRF,CL5S,4,12,12,12,840,12,40,MNHVY,0.00000020070980,0.00001129317000
3488	C2B1H1S1P7L1M3J2E1A1,GRF,CL5S,4,12,12,12,840,15,10,MEPDG,0.00003875550000,0.00034039090000
3489	C2B1H1S1P7L1M3J2E1A2,GRF,CL5S,4,12,12,12,840,15,10,MNAVG,0.00000579812300,0.00003310252000
3490	C2B1H1S1P7L1M3J2E1A3,GRF,CL5S,4,12,12,12,840,15,10,MNHVY,0.00000535464100,0.00047729660000
3491	C2B1H1S1P7L1M3J2E2A1,GRF,CL5S,4,12,12,12,840,15,40,MEPDG,0.00000833952700,0.00020229160000
3492	C2B1H1S1P7L1M3J2E2A2,GRF,CL5S,4,12,12,12,840,15,40,MNAVG,0.00000164547100,0.00001886678000
3493	C2B1H1S1P7L1M3J2E2A3,GRF,CL5S,4,12,12,12,840,15,40,MNHVY,0.00000134736800,0.00027011870000
3494	C2B1H1S1P7L2M1J1E1A1,GRF,CL5S,4,12,12,13,340,12,10,MEPDG,0.00562040600000,0.02024567000000
3495	C2B1H1S1P7L2M1J1E1A2,GRF,CL5S,4,12,12,13,340,12,10,MNAVG,0.00149366900000,0.00245403100000
3496	C2B1H1S1P7L2M1J1E1A3,GRF,CL5S,4,12,12,13,340,12,10,MNHVY,0.00171082000000,0.03242802000000
3497	C2B1H1S1P7L2M1J1E2A1,GRF,CL5S,4,12,12,13,340,12,40,MEPDG,0.00562040600000,0.02024567000000
3498	C2B1H1S1P7L2M1J1E2A2,GRF,CL5S,4,12,12,13,340,12,40,MNAVG,0.00149366900000,0.00245403100000
3499	C2B1H1S1P7L2M1J1E2A3,GRF,CL5S,4,12,12,13,340,12,40,MNHVY,0.00171082000000,0.03242802000000
3500	C2B1H1S1P7L2M1J2E1A1,GRF,CL5S,4,12,12,13,340,15,10,MEPDG,0.03410797000000,0.12826950000000

3501	C2B1H1S1P7L2M1J2E1A2,GRF,CL5S,4,12,12,13,340,15,10,MNAVG,0.01189315000000,0.02178369000000
3502	C2B1H1S1P7L2M1J2E1A3,GRF,CL5S,4,12,12,13,340,15,10,MNHVY,0.01979708000000,0.25001560000000
3503	C2B1H1S1P7L2M1J2E2A1,GRF,CL5S,4,12,12,13,340,15,40,MEPDG,0.03410797000000,0.12826950000000
3504	C2B1H1S1P7L2M1J2E2A2,GRF,CL5S,4,12,12,13,340,15,40,MNAVG,0.01189315000000,0.02178369000000
3505	C2B1H1S1P7L2M1J2E2A3,GRF,CL5S,4,12,12,13,340,15,40,MNHVY,0.01979708000000,0.25001560000000
3506	C2B1H1S1P7L2M2J1E1A1,GRF,CL5S,4,12,12,13,590,12,10,MEPDG,0.00001788024000,0.00018814540000
3507	C2B1H1S1P7L2M2J1E1A2,GRF,CL5S,4,12,12,13,590,12,10,MNAVG,0.00000444012100,0.00001571122000
3508	C2B1H1S1P7L2M2J1E1A3,GRF,CL5S,4,12,12,13,590,12,10,MNHVY,0.00000342779000,0.00022881800000
3509	C2B1H1S1P7L2M2J1E2A1,GRF,CL5S,4,12,12,13,590,12,40,MEPDG,0.00001788024000,0.00018814540000
3510	C2B1H1S1P7L2M2J1E2A2,GRF,CL5S,4,12,12,13,590,12,40,MNAVG,0.00000444012100,0.00001571122000
3511	C2B1H1S1P7L2M2J1E2A3,GRF,CL5S,4,12,12,13,590,12,40,MNHVY,0.00000342779000,0.00022881800000
3512	C2B1H1S1P7L2M2J2E1A1,GRF,CL5S,4,12,12,13,590,15,10,MEPDG,0.00012625340000,0.00244250000000
3513	C2B1H1S1P7L2M2J2E1A2,GRF,CL5S,4,12,12,13,590,15,10,MNAVG,0.00002878043000,0.00032350810000
3514	C2B1H1S1P7L2M2J2E1A3,GRF,CL5S,4,12,12,13,590,15,10,MNHVY,0.00003111069000,0.00420305600000
3515	C2B1H1S1P7L2M2J2E2A1,GRF,CL5S,4,12,12,13,590,15,40,MEPDG,0.00012625340000,0.00244250000000
3516	C2B1H1S1P7L2M2J2E2A2,GRF,CL5S,4,12,12,13,590,15,40,MNAVG,0.00002878043000,0.00032350810000
3517	C2B1H1S1P7L2M2J2E2A3,GRF,CL5S,4,12,12,13,590,15,40,MNHVY,0.00003111069000,0.00420305600000
3518	C2B1H1S1P7L2M3J1E1A1,GRF,CL5S,4,12,12,13,840,12,10,MEPDG,0.00000023861470,0.00000526204000
3519	C2B1H1S1P7L2M3J1E1A2,GRF,CL5S,4,12,12,13,840,12,10,MNAVG,0.00000005471612,0.00000029192410
3520	C2B1H1S1P7L2M3J1E1A3,GRF,CL5S,4,12,12,13,840,12,10,MNHVY,0.00000003432583,0.00000440458400
3521	C2B1H1S1P7L2M3J1E2A1,GRF,CL5S,4,12,12,13,840,12,40,MEPDG,0.00000023861470,0.00000526204000
3522	C2B1H1S1P7L2M3J1E2A2,GRF,CL5S,4,12,12,13,840,12,40,MNAVG,0.00000005471612,0.00000029192410
3523	C2B1H1S1P7L2M3J1E2A3,GRF,CL5S,4,12,12,13,840,12,40,MNHVY,0.00000003432583,0.00000440458400
3524	C2B1H1S1P7L2M3J2E1A1,GRF,CL5S,4,12,12,13,840,15,10,MEPDG,0.00000137698200,0.00009624959000
3525	C2B1H1S1P7L2M3J2E1A2,GRF,CL5S,4,12,12,13,840,15,10,MNAVG,0.00000029252730,0.00000902340200
3526	C2B1H1S1P7L2M3J2E1A3,GRF,CL5S,4,12,12,13,840,15,10,MNHVY,0.00000023099330,0.00012886490000
3527	C2B1H1S1P7L2M3J2E2A1,GRF,CL5S,4,12,12,13,840,15,40,MEPDG,0.00000137698200,0.00009624959000
3528	C2B1H1S1P7L2M3J2E2A2,GRF,CL5S,4,12,12,13,840,15,40,MNAVG,0.00000029252730,0.00000902340200
3529	C2B1H1S1P7L2M3J2E2A3,GRF,CL5S,4,12,12,13,840,15,40,MNHVY,0.00000023099330,0.00012886490000
3530	C2B1H2S2P1L1M1J1E1A1,GRF,CL5S,12,4,6,12,340,12,10,MEPDG,48.52667000000000,0.00000000000000
3531	C2B1H2S2P1L1M1J1E1A2,GRF,CL5S,12,4,6,12,340,12,10,MNAVG,37.71064000000000,0.00000000000000
3532	C2B1H2S2P1L1M1J1E1A3,GRF,CL5S,12,4,6,12,340,12,10,MNHVY,64.66694000000000,0.00000000000000
3533	C2B1H2S2P1L1M1J1E2A1,GRF,CL5S,12,4,6,12,340,12,40,MEPDG,28.87023000000000,0.00000000000000
3534	C2B1H2S2P1L1M1J1E2A2,GRF,CL5S,12,4,6,12,340,12,40,MNAVG,21.32996000000000,0.00000000000000
3535	C2B1H2S2P1L1M1J1E2A3,GRF,CL5S,12,4,6,12,340,12,40,MNHVY,37.32951000000000,0.00000000000000
3536	C2B1H2S2P1L1M1J2E1A1,GRF,CL5S,12,4,6,12,340,15,10,MEPDG,60.04422000000000,0.00000000000000
3537	C2B1H2S2P1L1M1J2E1A2,GRF,CL5S,12,4,6,12,340,15,10,MNAVG,48.69495000000000,0.00000000000000
3538	C2B1H2S2P1L1M1J2E1A3,GRF,CL5S,12,4,6,12,340,15,10,MNHVY,85.13982000000000,0.00000000000001
3539	C2B1H2S2P1L1M1J2E2A1,GRF,CL5S,12,4,6,12,340,15,40,MEPDG,36.74613000000000,0.00000000000000
3540	C2B1H2S2P1L1M1J2E2A2,GRF,CL5S,12,4,6,12,340,15,40,MNAVG,28.58021000000000,0.00000000000000
3541	C2B1H2S2P1L1M1J2E2A3,GRF,CL5S,12,4,6,12,340,15,40,MNHVY,51.07950000000000,0.00000000000000
3542	C2B1H2S2P1L1M2J1E1A1,GRF,CL5S,12,4,6,12,590,12,10,MEPDG,5.77790300000000,0.00000000000004
3543	C2B1H2S2P1L1M2J1E1A2,GRF,CL5S,12,4,6,12,590,12,10,MNAVG,3.75088500000000,0.00000000000000
3544	C2B1H2S2P1L1M2J1E1A3,GRF,CL5S,12,4,6,12,590,12,10,MNHVY,6.34925200000000,0.00000000000002
3545	C2B1H2S2P1L1M2J1E2A1,GRF,CL5S,12,4,6,12,590,12,40,MEPDG,3.04196200000000,0.00000000000003
3546	C2B1H2S2P1L1M2J1E2A2,GRF,CL5S,12,4,6,12,590,12,40,MNAVG,1.92125200000000,0.00000000000000
3547	C2B1H2S2P1L1M2J1E2A3,GRF,CL5S,12,4,6,12,590,12,40,MNHVY,3.23132500000000,0.00000000000001
3548	C2B1H2S2P1L1M2J2E1A1,GRF,CL5S,12,4,6,12,590,15,10,MEPDG,10.30181000000000,0.00000000000027
3549	C2B1H2S2P1L1M2J2E1A2,GRF,CL5S,12,4,6,12,590,15,10,MNAVG,7.67653800000000,0.00000000000002
3550	C2B1H2S2P1L1M2J2E1A3,GRF,CL5S,12,4,6,12,590,15,10,MNHVY,13.83575000000000,0.00000000000026

3551	C2B1H2S2P1L1M2J2E2A1,GRF,CL5S,12,4,6,12,590,15,40,MEPDG,5.86994600000000,0.000000000000016
3552	C2B1H2S2P1L1M2J2E2A2,GRF,CL5S,12,4,6,12,590,15,40,MNAVG,4.34484300000000,0.000000000000001
3553	C2B1H2S2P1L1M2J2E2A3,GRF,CL5S,12,4,6,12,590,15,40,MNHVY,7.83128000000000,0.000000000000018
3554	C2B1H2S2P1L1M3J1E1A1,GRF,CL5S,12,4,6,12,840,12,10,MEPDG,0.80810060000000,0.000000000000012
3555	C2B1H2S2P1L1M3J1E1A2,GRF,CL5S,12,4,6,12,840,12,10,MNAVG,0.40628590000000,0.000000000000000
3556	C2B1H2S2P1L1M3J1E1A3,GRF,CL5S,12,4,6,12,840,12,10,MNHVY,0.66562270000000,0.000000000000005
3557	C2B1H2S2P1L1M3J1E2A1,GRF,CL5S,12,4,6,12,840,12,40,MEPDG,0.37088750000000,0.000000000000005
3558	C2B1H2S2P1L1M3J1E2A2,GRF,CL5S,12,4,6,12,840,12,40,MNAVG,0.18442950000000,0.000000000000000
3559	C2B1H2S2P1L1M3J1E2A3,GRF,CL5S,12,4,6,12,840,12,40,MNHVY,0.29047100000000,0.000000000000002
3560	C2B1H2S2P1L1M3J2E1A1,GRF,CL5S,12,4,6,12,840,15,10,MEPDG,2.00378900000000,0.000000000000133
3561	C2B1H2S2P1L1M3J2E1A2,GRF,CL5S,12,4,6,12,840,15,10,MNAVG,1.27969700000000,0.000000000000008
3562	C2B1H2S2P1L1M3J2E1A3,GRF,CL5S,12,4,6,12,840,15,10,MNHVY,2.41909600000000,0.000000000000110
3563	C2B1H2S2P1L1M3J2E2A1,GRF,CL5S,12,4,6,12,840,15,40,MEPDG,1.02317700000000,0.000000000000058
3564	C2B1H2S2P1L1M3J2E2A2,GRF,CL5S,12,4,6,12,840,15,40,MNAVG,0.66204970000000,0.000000000000004
3565	C2B1H2S2P1L1M3J2E2A3,GRF,CL5S,12,4,6,12,840,15,40,MNHVY,1.22009300000000,0.000000000000054
3566	C2B1H2S2P1L2M1J1E1A1,GRF,CL5S,12,4,6,13,340,12,10,MEPDG,7.29545300000000,0.000000000000000
3567	C2B1H2S2P1L2M1J1E1A2,GRF,CL5S,12,4,6,13,340,12,10,MNAVG,5.20130600000000,0.000000000000000
3568	C2B1H2S2P1L2M1J1E1A3,GRF,CL5S,12,4,6,13,340,12,10,MNHVY,9.21302800000000,0.000000000000000
3569	C2B1H2S2P1L2M1J1E2A1,GRF,CL5S,12,4,6,13,340,12,40,MEPDG,7.29545300000000,0.000000000000000
3570	C2B1H2S2P1L2M1J1E2A2,GRF,CL5S,12,4,6,13,340,12,40,MNAVG,5.20130600000000,0.000000000000000
3571	C2B1H2S2P1L2M1J1E2A3,GRF,CL5S,12,4,6,13,340,12,40,MNHVY,9.21302800000000,0.000000000000000
3572	C2B1H2S2P1L2M1J2E1A1,GRF,CL5S,12,4,6,13,340,15,10,MEPDG,9.54807500000000,0.000000000000000
3573	C2B1H2S2P1L2M1J2E1A2,GRF,CL5S,12,4,6,13,340,15,10,MNAVG,7.23802200000000,0.000000000000000
3574	C2B1H2S2P1L2M1J2E1A3,GRF,CL5S,12,4,6,13,340,15,10,MNHVY,13.06186000000000,0.000000000000000
3575	C2B1H2S2P1L2M1J2E2A1,GRF,CL5S,12,4,6,13,340,15,40,MEPDG,9.54807500000000,0.000000000000000
3576	C2B1H2S2P1L2M1J2E2A2,GRF,CL5S,12,4,6,13,340,15,40,MNAVG,7.23802200000000,0.000000000000000
3577	C2B1H2S2P1L2M1J2E2A3,GRF,CL5S,12,4,6,13,340,15,40,MNHVY,13.06186000000000,0.000000000000000
3578	C2B1H2S2P1L2M2J1E1A1,GRF,CL5S,12,4,6,13,590,12,10,MEPDG,0.73529520000000,0.000000000000001
3579	C2B1H2S2P1L2M2J1E1A2,GRF,CL5S,12,4,6,13,590,12,10,MNAVG,0.45135800000000,0.000000000000000
3580	C2B1H2S2P1L2M2J1E1A3,GRF,CL5S,12,4,6,13,590,12,10,MNHVY,0.76761690000000,0.000000000000001
3581	C2B1H2S2P1L2M2J1E2A1,GRF,CL5S,12,4,6,13,590,12,40,MEPDG,0.73529520000000,0.000000000000001
3582	C2B1H2S2P1L2M2J1E2A2,GRF,CL5S,12,4,6,13,590,12,40,MNAVG,0.45135800000000,0.000000000000000
3583	C2B1H2S2P1L2M2J1E2A3,GRF,CL5S,12,4,6,13,590,12,40,MNHVY,0.76761690000000,0.000000000000001
3584	C2B1H2S2P1L2M2J2E1A1,GRF,CL5S,12,4,6,13,590,15,10,MEPDG,1.53414000000000,0.000000000000007
3585	C2B1H2S2P1L2M2J2E1A2,GRF,CL5S,12,4,6,13,590,15,10,MNAVG,1.13133000000000,0.000000000000001
3586	C2B1H2S2P1L2M2J2E1A3,GRF,CL5S,12,4,6,13,590,15,10,MNHVY,2.05604100000000,0.000000000000009
3587	C2B1H2S2P1L2M2J2E2A1,GRF,CL5S,12,4,6,13,590,15,40,MEPDG,1.53414000000000,0.000000000000007
3588	C2B1H2S2P1L2M2J2E2A2,GRF,CL5S,12,4,6,13,590,15,40,MNAVG,1.13133000000000,0.000000000000001
3589	C2B1H2S2P1L2M2J2E2A3,GRF,CL5S,12,4,6,13,590,15,40,MNHVY,2.05604100000000,0.000000000000009
3590	C2B1H2S2P1L2M3J1E1A1,GRF,CL5S,12,4,6,13,840,12,10,MEPDG,0.08411228000000,0.000000000000001
3591	C2B1H2S2P1L2M3J1E1A2,GRF,CL5S,12,4,6,13,840,12,10,MNAVG,0.04071885000000,0.000000000000000
3592	C2B1H2S2P1L2M3J1E1A3,GRF,CL5S,12,4,6,13,840,12,10,MNHVY,0.06436116000000,0.000000000000001
3593	C2B1H2S2P1L2M3J1E2A1,GRF,CL5S,12,4,6,13,840,12,40,MEPDG,0.08411228000000,0.000000000000001
3594	C2B1H2S2P1L2M3J1E2A2,GRF,CL5S,12,4,6,13,840,12,40,MNAVG,0.04071885000000,0.000000000000000
3595	C2B1H2S2P1L2M3J1E2A3,GRF,CL5S,12,4,6,13,840,12,40,MNHVY,0.06436116000000,0.000000000000001
3596	C2B1H2S2P1L2M3J2E1A1,GRF,CL5S,12,4,6,13,840,15,10,MEPDG,0.25541260000000,0.000000000000021
3597	C2B1H2S2P1L2M3J2E1A2,GRF,CL5S,12,4,6,13,840,15,10,MNAVG,0.16484770000000,0.000000000000002
3598	C2B1H2S2P1L2M3J2E1A3,GRF,CL5S,12,4,6,13,840,15,10,MNHVY,0.30615840000000,0.000000000000021
3599	C2B1H2S2P1L2M3J2E2A1,GRF,CL5S,12,4,6,13,840,15,40,MEPDG,0.25541260000000,0.000000000000021
3600	C2B1H2S2P1L2M3J2E2A2,GRF,CL5S,12,4,6,13,840,15,40,MNAVG,0.16484770000000,0.000000000000002

3601	C2B1H2S2P1L2M3J2E2A3,GRF,CL5S,12,4,6,13,840,15,40,MNHVY,0.306158400000000,0.000000000000021
3602	C2B1H2S2P2L1M1J1E1A1,GRF,CL5S,12,4,7,12,340,12,10,MEPDG,26.822650000000000,0.000000000000371
3603	C2B1H2S2P2L1M1J1E1A2,GRF,CL5S,12,4,7,12,340,12,10,MNAVG,19.845110000000000,0.000000000000018
3604	C2B1H2S2P2L1M1J1E1A3,GRF,CL5S,12,4,7,12,340,12,10,MNHVY,35.180230000000000,0.000000000000252
3605	C2B1H2S2P2L1M1J1E2A1,GRF,CL5S,12,4,7,12,340,12,40,MEPDG,15.293170000000000,0.000000000000226
3606	C2B1H2S2P2L1M1J1E2A2,GRF,CL5S,12,4,7,12,340,12,40,MNAVG,11.054910000000000,0.000000000000014
3607	C2B1H2S2P2L1M1J1E2A3,GRF,CL5S,12,4,7,12,340,12,40,MNHVY,19.563060000000000,0.000000000000187
3608	C2B1H2S2P2L1M1J2E1A1,GRF,CL5S,12,4,7,12,340,15,10,MEPDG,43.867280000000000,0.000000000002050
3609	C2B1H2S2P2L1M1J2E1A2,GRF,CL5S,12,4,7,12,340,15,10,MNAVG,35.776320000000000,0.000000000000218
3610	C2B1H2S2P2L1M1J2E1A3,GRF,CL5S,12,4,7,12,340,15,10,MNHVY,65.651310000000000,0.000000000002685
3611	C2B1H2S2P2L1M1J2E2A1,GRF,CL5S,12,4,7,12,340,15,40,MEPDG,26.760520000000000,0.000000000001467
3612	C2B1H2S2P2L1M1J2E2A2,GRF,CL5S,12,4,7,12,340,15,40,MNAVG,21.660350000000000,0.000000000000185
3613	C2B1H2S2P2L1M1J2E2A3,GRF,CL5S,12,4,7,12,340,15,40,MNHVY,39.825710000000000,0.000000000002169
3614	C2B1H2S2P2L1M2J1E1A1,GRF,CL5S,12,4,7,12,590,12,10,MEPDG,1.679543000000000,0.0000000000003202
3615	C2B1H2S2P2L1M2J1E1A2,GRF,CL5S,12,4,7,12,590,12,10,MNAVG,0.867545400000000,0.000000000000123
3616	C2B1H2S2P2L1M2J1E1A3,GRF,CL5S,12,4,7,12,590,12,10,MNHVY,1.497863000000000,0.000000000001751
3617	C2B1H2S2P2L1M2J1E2A1,GRF,CL5S,12,4,7,12,590,12,40,MEPDG,0.786213300000000,0.000000000001222
3618	C2B1H2S2P2L1M2J1E2A2,GRF,CL5S,12,4,7,12,590,12,40,MNAVG,0.405355300000000,0.000000000000051
3619	C2B1H2S2P2L1M2J1E2A3,GRF,CL5S,12,4,7,12,590,12,40,MNHVY,0.667325700000000,0.000000000000732
3620	C2B1H2S2P2L1M2J2E1A1,GRF,CL5S,12,4,7,12,590,15,10,MEPDG,4.532088000000000,0.0000000000022932
3621	C2B1H2S2P2L1M2J2E1A2,GRF,CL5S,12,4,7,12,590,15,10,MNAVG,2.966337000000000,0.000000000001759
3622	C2B1H2S2P2L1M2J2E1A3,GRF,CL5S,12,4,7,12,590,15,10,MNHVY,5.826576000000000,0.0000000000024592
3623	C2B1H2S2P2L1M2J2E2A1,GRF,CL5S,12,4,7,12,590,15,40,MEPDG,2.412056000000000,0.0000000000013124
3624	C2B1H2S2P2L1M2J2E2A2,GRF,CL5S,12,4,7,12,590,15,40,MNAVG,1.619876000000000,0.000000000001144
3625	C2B1H2S2P2L1M2J2E2A3,GRF,CL5S,12,4,7,12,590,15,40,MNHVY,3.088098000000000,0.0000000000015616
3626	C2B1H2S2P2L1M3J1E1A1,GRF,CL5S,12,4,7,12,840,12,10,MEPDG,0.157543300000000,0.0000000000009603
3627	C2B1H2S2P2L1M3J1E1A2,GRF,CL5S,12,4,7,12,840,12,10,MNAVG,0.058055490000000,0.000000000000457
3628	C2B1H2S2P2L1M3J1E1A3,GRF,CL5S,12,4,7,12,840,12,10,MNHVY,0.092708620000000,0.0000000000006774
3629	C2B1H2S2P2L1M3J1E2A1,GRF,CL5S,12,4,7,12,840,12,40,MEPDG,0.061935670000000,0.0000000000003347
3630	C2B1H2S2P2L1M3J1E2A2,GRF,CL5S,12,4,7,12,840,12,40,MNAVG,0.023440990000000,0.000000000000154
3631	C2B1H2S2P2L1M3J1E2A3,GRF,CL5S,12,4,7,12,840,12,40,MNHVY,0.034198870000000,0.0000000000002271
3632	C2B1H2S2P2L1M3J2E1A1,GRF,CL5S,12,4,7,12,840,15,10,MEPDG,0.673996200000000,0.00000000000094723
3633	C2B1H2S2P2L1M3J2E1A2,GRF,CL5S,12,4,7,12,840,15,10,MNAVG,0.341530900000000,0.0000000000007849
3634	C2B1H2S2P2L1M3J2E1A3,GRF,CL5S,12,4,7,12,840,15,10,MNHVY,0.736650500000000,0.00000000000116280
3635	C2B1H2S2P2L1M3J2E2A1,GRF,CL5S,12,4,7,12,840,15,40,MEPDG,0.304857500000000,0.00000000000036551
3636	C2B1H2S2P2L1M3J2E2A2,GRF,CL5S,12,4,7,12,840,15,40,MNAVG,0.161729400000000,0.0000000000003120
3637	C2B1H2S2P2L1M3J2E2A3,GRF,CL5S,12,4,7,12,840,15,40,MNHVY,0.324248500000000,0.00000000000045597
3638	C2B1H2S2P2L2M1J1E1A1,GRF,CL5S,12,4,7,13,340,12,10,MEPDG,3.896125000000000,0.000000000000101
3639	C2B1H2S2P2L2M1J1E1A2,GRF,CL5S,12,4,7,13,340,12,10,MNAVG,2.754569000000000,0.000000000000007
3640	C2B1H2S2P2L2M1J1E1A3,GRF,CL5S,12,4,7,13,340,12,10,MNHVY,4.907716000000000,0.000000000000097
3641	C2B1H2S2P2L2M1J1E2A1,GRF,CL5S,12,4,7,13,340,12,40,MEPDG,3.896125000000000,0.000000000000101
3642	C2B1H2S2P2L2M1J1E2A2,GRF,CL5S,12,4,7,13,340,12,40,MNAVG,2.754569000000000,0.000000000000007
3643	C2B1H2S2P2L2M1J1E2A3,GRF,CL5S,12,4,7,13,340,12,40,MNHVY,4.907716000000000,0.000000000000097
3644	C2B1H2S2P2L2M1J2E1A1,GRF,CL5S,12,4,7,13,340,15,10,MEPDG,7.362887000000000,0.000000000000779
3645	C2B1H2S2P2L2M1J2E1A2,GRF,CL5S,12,4,7,13,340,15,10,MNAVG,5.949571000000000,0.000000000000110
3646	C2B1H2S2P2L2M1J2E1A3,GRF,CL5S,12,4,7,13,340,15,10,MNHVY,10.969820000000000,0.000000000001242
3647	C2B1H2S2P2L2M1J2E2A1,GRF,CL5S,12,4,7,13,340,15,40,MEPDG,7.362887000000000,0.000000000000779
3648	C2B1H2S2P2L2M1J2E2A2,GRF,CL5S,12,4,7,13,340,15,40,MNAVG,5.949571000000000,0.000000000000110
3649	C2B1H2S2P2L2M1J2E2A3,GRF,CL5S,12,4,7,13,340,15,40,MNHVY,10.969820000000000,0.000000000001242
3650	C2B1H2S2P2L2M2J1E1A1,GRF,CL5S,12,4,7,13,590,12,10,MEPDG,0.181910500000000,0.000000000000454

3651	C2B1H2S2P2L2M2J1E1A2,GRF,CL5S,12,4,7,13,590,12,10,MNAVG,0.091678490000000,0.000000000000021
3652	C2B1H2S2P2L2M2J1E1A3,GRF,CL5S,12,4,7,13,590,12,10,MNHVY,0.150841300000000,0.000000000000298
3653	C2B1H2S2P2L2M2J1E2A1,GRF,CL5S,12,4,7,13,590,12,40,MEPDG,0.181910500000000,0.000000000000454
3654	C2B1H2S2P2L2M2J1E2A2,GRF,CL5S,12,4,7,13,590,12,40,MNAVG,0.091678490000000,0.000000000000021
3655	C2B1H2S2P2L2M2J1E2A3,GRF,CL5S,12,4,7,13,590,12,40,MNHVY,0.150841300000000,0.000000000000298
3656	C2B1H2S2P2L2M2J2E1A1,GRF,CL5S,12,4,7,13,590,15,10,MEPDG,0.627375800000000,0.0000000000005471
3657	C2B1H2S2P2L2M2J2E1A2,GRF,CL5S,12,4,7,13,590,15,10,MNAVG,0.422679800000000,0.0000000000000524
3658	C2B1H2S2P2L2M2J2E1A3,GRF,CL5S,12,4,7,13,590,15,10,MNHVY,0.810026900000000,0.0000000000007000
3659	C2B1H2S2P2L2M2J2E2A1,GRF,CL5S,12,4,7,13,590,15,40,MEPDG,0.627375800000000,0.0000000000005471
3660	C2B1H2S2P2L2M2J2E2A2,GRF,CL5S,12,4,7,13,590,15,40,MNAVG,0.422679800000000,0.0000000000000524
3661	C2B1H2S2P2L2M2J2E2A3,GRF,CL5S,12,4,7,13,590,15,40,MNHVY,0.810026900000000,0.0000000000007000
3662	C2B1H2S2P2L2M3J1E1A1,GRF,CL5S,12,4,7,13,840,12,10,MEPDG,0.013168240000000,0.0000000000000998
3663	C2B1H2S2P2L2M3J1E1A2,GRF,CL5S,12,4,7,13,840,12,10,MNAVG,0.004912860000000,0.000000000000047
3664	C2B1H2S2P2L2M3J1E1A3,GRF,CL5S,12,4,7,13,840,12,10,MNHVY,0.007056102000000,0.0000000000000693
3665	C2B1H2S2P2L2M3J1E2A1,GRF,CL5S,12,4,7,13,840,12,40,MEPDG,0.013168240000000,0.0000000000000998
3666	C2B1H2S2P2L2M3J1E2A2,GRF,CL5S,12,4,7,13,840,12,40,MNAVG,0.004912860000000,0.000000000000047
3667	C2B1H2S2P2L2M3J1E2A3,GRF,CL5S,12,4,7,13,840,12,40,MNHVY,0.007056102000000,0.0000000000000693
3668	C2B1H2S2P2L2M3J2E1A1,GRF,CL5S,12,4,7,13,840,15,10,MEPDG,0.073561010000000,0.0000000000015600
3669	C2B1H2S2P2L2M3J2E1A2,GRF,CL5S,12,4,7,13,840,15,10,MNAVG,0.039060180000000,0.0000000000001396
3670	C2B1H2S2P2L2M3J2E1A3,GRF,CL5S,12,4,7,13,840,15,10,MNHVY,0.078185300000000,0.00000000000020204
3671	C2B1H2S2P2L2M3J2E2A1,GRF,CL5S,12,4,7,13,840,15,40,MEPDG,0.073561010000000,0.0000000000015600
3672	C2B1H2S2P2L2M3J2E2A2,GRF,CL5S,12,4,7,13,840,15,40,MNAVG,0.039060180000000,0.0000000000001396
3673	C2B1H2S2P2L2M3J2E2A3,GRF,CL5S,12,4,7,13,840,15,40,MNHVY,0.078185300000000,0.00000000000020204
3674	C2B1H2S2P3L1M1J1E1A1,GRF,CL5S,12,4,8,12,340,12,10,MEPDG,10.072690000000000,0.0000000000053624
3675	C2B1H2S2P3L1M1J1E1A2,GRF,CL5S,12,4,8,12,340,12,10,MNAVG,6.289345000000000,0.0000000000002488
3676	C2B1H2S2P3L1M1J1E1A3,GRF,CL5S,12,4,8,12,340,12,10,MNHVY,11.269490000000000,0.00000000000035076
3677	C2B1H2S2P3L1M1J1E2A1,GRF,CL5S,12,4,8,12,340,12,40,MEPDG,5.252993000000000,0.00000000000029036
3678	C2B1H2S2P3L1M1J1E2A2,GRF,CL5S,12,4,8,12,340,12,40,MNAVG,3.266733000000000,0.0000000000001582
3679	C2B1H2S2P3L1M1J1E2A3,GRF,CL5S,12,4,8,12,340,12,40,MNHVY,5.667906000000000,0.00000000000022076
3680	C2B1H2S2P3L1M1J2E1A1,GRF,CL5S,12,4,8,12,340,15,10,MEPDG,21.986070000000000,0.00000000000364747
3681	C2B1H2S2P3L1M1J2E1A2,GRF,CL5S,12,4,8,12,340,15,10,MNAVG,16.264720000000000,0.00000000000034487
3682	C2B1H2S2P3L1M1J2E1A3,GRF,CL5S,12,4,8,12,340,15,10,MNHVY,31.251980000000000,0.000000000000452578
3683	C2B1H2S2P3L1M1J2E2A1,GRF,CL5S,12,4,8,12,340,15,40,MEPDG,12.641150000000000,0.000000000000211590
3684	C2B1H2S2P3L1M1J2E2A2,GRF,CL5S,12,4,8,12,340,15,40,MNAVG,9.502193000000000,0.00000000000022750
3685	C2B1H2S2P3L1M1J2E2A3,GRF,CL5S,12,4,8,12,340,15,40,MNHVY,17.869230000000000,0.000000000000288554
3686	C2B1H2S2P3L1M2J1E1A1,GRF,CL5S,12,4,8,12,590,12,10,MEPDG,0.371879400000000,0.000000000000447270
3687	C2B1H2S2P3L1M2J1E1A2,GRF,CL5S,12,4,8,12,590,12,10,MNAVG,0.141370800000000,0.000000000000025690
3688	C2B1H2S2P3L1M2J1E1A3,GRF,CL5S,12,4,8,12,590,12,10,MNHVY,0.234844700000000,0.0000000000000379560
3689	C2B1H2S2P3L1M2J1E2A1,GRF,CL5S,12,4,8,12,590,12,40,MEPDG,0.152075700000000,0.00001224901000
3690	C2B1H2S2P3L1M2J1E2A2,GRF,CL5S,12,4,8,12,590,12,40,MNAVG,0.059529690000000,0.000000201304800
3691	C2B1H2S2P3L1M2J1E2A3,GRF,CL5S,12,4,8,12,590,12,40,MNHVY,0.090135940000000,0.00002259564000
3692	C2B1H2S2P3L1M2J2E1A1,GRF,CL5S,12,4,8,12,590,15,10,MEPDG,1.535010000000000,0.000000004395845
3693	C2B1H2S2P3L1M2J2E1A2,GRF,CL5S,12,4,8,12,590,15,10,MNAVG,0.811825000000000,0.00000000426865
3694	C2B1H2S2P3L1M2J2E1A3,GRF,CL5S,12,4,8,12,590,15,10,MNHVY,1.730854000000000,0.000000006048552
3695	C2B1H2S2P3L1M2J2E2A1,GRF,CL5S,12,4,8,12,590,15,40,MEPDG,0.725799100000000,0.000000002019789
3696	C2B1H2S2P3L1M2J2E2A2,GRF,CL5S,12,4,8,12,590,15,40,MNAVG,0.403472900000000,0.00000000205916
3697	C2B1H2S2P3L1M2J2E2A3,GRF,CL5S,12,4,8,12,590,15,40,MNHVY,0.804862500000000,0.000000002866914
3698	C2B1H2S2P3L1M3J1E1A1,GRF,CL5S,12,4,8,12,840,12,10,MEPDG,0.022445700000000,0.00003700292000
3699	C2B1H2S2P3L1M3J1E1A2,GRF,CL5S,12,4,8,12,840,12,10,MNAVG,0.006066960000000,0.00000485284000
3700	C2B1H2S2P3L1M3J1E1A3,GRF,CL5S,12,4,8,12,840,12,10,MNHVY,0.008315337000000,0.00005957287000

3701	C2B1H2S2P3L1M3J1E2A1,GRF,CL5S,12,4,8,12,840,12,40,MEPDG,0.00741068900000,0.00003623118000
3702	C2B1H2S2P3L1M3J1E2A2,GRF,CL5S,12,4,8,12,840,12,40,MNAVG,0.00218166900000,0.00000403882200
3703	C2B1H2S2P3L1M3J1E2A3,GRF,CL5S,12,4,8,12,840,12,40,MNHVY,0.00263100400000,0.00005168339000
3704	C2B1H2S2P3L1M3J2E1A1,GRF,CL5S,12,4,8,12,840,15,10,MEPDG,0.15122320000000,0.00002534411000
3705	C2B1H2S2P3L1M3J2E1A2,GRF,CL5S,12,4,8,12,840,15,10,MNAVG,0.05536984000000,0.00000441193700
3706	C2B1H2S2P3L1M3J2E1A3,GRF,CL5S,12,4,8,12,840,15,10,MNHVY,0.12782820000000,0.00004937584000
3707	C2B1H2S2P3L1M3J2E2A1,GRF,CL5S,12,4,8,12,840,15,40,MEPDG,0.05886726000000,0.00004885213000
3708	C2B1H2S2P3L1M3J2E2A2,GRF,CL5S,12,4,8,12,840,15,40,MNAVG,0.02329310000000,0.00000783027500
3709	C2B1H2S2P3L1M3J2E2A3,GRF,CL5S,12,4,8,12,840,15,40,MNHVY,0.04726612000000,0.00009034361000
3710	C2B1H2S2P3L2M1J1E1A1,GRF,CL5S,12,4,8,13,340,12,10,MEPDG,1.28848300000000,0.00000000013245
3711	C2B1H2S2P3L2M1J1E1A2,GRF,CL5S,12,4,8,13,340,12,10,MNAVG,0.78468820000000,0.00000000000829
3712	C2B1H2S2P3L2M1J1E1A3,GRF,CL5S,12,4,8,13,340,12,10,MNHVY,1.36124900000000,0.00000000011423
3713	C2B1H2S2P3L2M1J1E2A1,GRF,CL5S,12,4,8,13,340,12,40,MEPDG,1.28848300000000,0.00000000013245
3714	C2B1H2S2P3L2M1J1E2A2,GRF,CL5S,12,4,8,13,340,12,40,MNAVG,0.78468820000000,0.00000000000829
3715	C2B1H2S2P3L2M1J1E2A3,GRF,CL5S,12,4,8,13,340,12,40,MNHVY,1.36124900000000,0.00000000011423
3716	C2B1H2S2P3L2M1J2E1A1,GRF,CL5S,12,4,8,13,340,15,10,MEPDG,3.45220900000000,0.00000000122568
3717	C2B1H2S2P3L2M1J2E1A2,GRF,CL5S,12,4,8,13,340,15,10,MNAVG,2.60815700000000,0.00000000014924
3718	C2B1H2S2P3L2M1J2E1A3,GRF,CL5S,12,4,8,13,340,15,10,MNHVY,4.89700300000000,0.00000000182138
3719	C2B1H2S2P3L2M1J2E2A1,GRF,CL5S,12,4,8,13,340,15,40,MEPDG,3.45220900000000,0.00000000122568
3720	C2B1H2S2P3L2M1J2E2A2,GRF,CL5S,12,4,8,13,340,15,40,MNAVG,2.60815700000000,0.00000000014924
3721	C2B1H2S2P3L2M1J2E2A3,GRF,CL5S,12,4,8,13,340,15,40,MNHVY,4.89700300000000,0.00000000182138
3722	C2B1H2S2P3L2M2J1E1A1,GRF,CL5S,12,4,8,13,590,12,10,MEPDG,0.03307758000000,0.00000781186100
3723	C2B1H2S2P3L2M2J1E1A2,GRF,CL5S,12,4,8,13,590,12,10,MNAVG,0.01277704000000,0.00000129563400
3724	C2B1H2S2P3L2M2J1E1A3,GRF,CL5S,12,4,8,13,590,12,10,MNHVY,0.01900616000000,0.00001439884000
3725	C2B1H2S2P3L2M2J1E2A1,GRF,CL5S,12,4,8,13,590,12,40,MEPDG,0.03307758000000,0.00000781186100
3726	C2B1H2S2P3L2M2J1E2A2,GRF,CL5S,12,4,8,13,590,12,40,MNAVG,0.01277704000000,0.00000129563400
3727	C2B1H2S2P3L2M2J1E2A3,GRF,CL5S,12,4,8,13,590,12,40,MNHVY,0.01900616000000,0.00001439884000
3728	C2B1H2S2P3L2M2J2E1A1,GRF,CL5S,12,4,8,13,590,15,10,MEPDG,0.18004960000000,0.00000000841028
3729	C2B1H2S2P3L2M2J2E1A2,GRF,CL5S,12,4,8,13,590,15,10,MNAVG,0.10064130000000,0.00000000090171
3730	C2B1H2S2P3L2M2J2E1A3,GRF,CL5S,12,4,8,13,590,15,10,MNHVY,0.19920840000000,0.00000001236509
3731	C2B1H2S2P3L2M2J2E2A1,GRF,CL5S,12,4,8,13,590,15,40,MEPDG,0.18004960000000,0.00000000841028
3732	C2B1H2S2P3L2M2J2E2A2,GRF,CL5S,12,4,8,13,590,15,40,MNAVG,0.10064130000000,0.00000000090171
3733	C2B1H2S2P3L2M2J2E2A3,GRF,CL5S,12,4,8,13,590,15,40,MNHVY,0.19920840000000,0.00000001236509
3734	C2B1H2S2P3L2M3J1E1A1,GRF,CL5S,12,4,8,13,840,12,10,MEPDG,0.00146131500000,0.00001660842000
3735	C2B1H2S2P3L2M3J1E1A2,GRF,CL5S,12,4,8,13,840,12,10,MNAVG,0.00043465930000,0.00000181181800
3736	C2B1H2S2P3L2M3J1E1A3,GRF,CL5S,12,4,8,13,840,12,10,MNHVY,0.00050731500000,0.00002316996000
3737	C2B1H2S2P3L2M3J1E2A1,GRF,CL5S,12,4,8,13,840,12,40,MEPDG,0.00146131500000,0.00001660842000
3738	C2B1H2S2P3L2M3J1E2A2,GRF,CL5S,12,4,8,13,840,12,40,MNAVG,0.00043465930000,0.00000181181800
3739	C2B1H2S2P3L2M3J1E2A3,GRF,CL5S,12,4,8,13,840,12,40,MNHVY,0.00050731500000,0.00002316996000
3740	C2B1H2S2P3L2M3J2E1A1,GRF,CL5S,12,4,8,13,840,15,10,MEPDG,0.01332460000000,0.00002872152000
3741	C2B1H2S2P3L2M3J2E1A2,GRF,CL5S,12,4,8,13,840,15,10,MNAVG,0.00527992300000,0.00000460245400
3742	C2B1H2S2P3L2M3J2E1A3,GRF,CL5S,12,4,8,13,840,15,10,MNHVY,0.01066349000000,0.00005284353000
3743	C2B1H2S2P3L2M3J2E2A1,GRF,CL5S,12,4,8,13,840,15,40,MEPDG,0.01332460000000,0.00002872152000
3744	C2B1H2S2P3L2M3J2E2A2,GRF,CL5S,12,4,8,13,840,15,40,MNAVG,0.00527992300000,0.00000460245400
3745	C2B1H2S2P3L2M3J2E2A3,GRF,CL5S,12,4,8,13,840,15,40,MNHVY,0.01066349000000,0.00005284353000
3746	C2B1H2S2P4L1M1J1E1A1,GRF,CL5S,12,4,9,12,340,12,10,MEPDG,3.28156000000000,0.00000005764444
3747	C2B1H2S2P4L1M1J1E1A2,GRF,CL5S,12,4,9,12,340,12,10,MNAVG,1.63527900000000,0.0000000349947
3748	C2B1H2S2P4L1M1J1E1A3,GRF,CL5S,12,4,9,12,340,12,10,MNHVY,2.91229900000000,0.00000005022803
3749	C2B1H2S2P4L1M1J1E2A1,GRF,CL5S,12,4,9,12,340,12,40,MEPDG,1.54557700000000,0.00017781960000
3750	C2B1H2S2P4L1M1J1E2A2,GRF,CL5S,12,4,9,12,340,12,40,MNAVG,0.78040430000000,0.00003497989000

3751	C2B1H2S2P4L1M1J1E2A3,GRF,CL5S,12,4,9,12,340,12,40,MNHVY,1.301809000000000,0.00036047890000
3752	C2B1H2S2P4L1M1J2E1A1,GRF,CL5S,12,4,9,12,340,15,10,MEPDG,9.540454000000000,0.00000033584270
3753	C2B1H2S2P4L1M1J2E1A2,GRF,CL5S,12,4,9,12,340,15,10,MNAVG,6.122421000000000,0.00000003564401
3754	C2B1H2S2P4L1M1J2E1A3,GRF,CL5S,12,4,9,12,340,15,10,MNHVY,12.373230000000000,0.00000047417280
3755	C2B1H2S2P4L1M1J2E2A1,GRF,CL5S,12,4,9,12,340,15,40,MEPDG,5.089846000000000,0.00000018584470
3756	C2B1H2S2P4L1M1J2E2A2,GRF,CL5S,12,4,9,12,340,15,40,MNAVG,3.386830000000000,0.00000002136401
3757	C2B1H2S2P4L1M1J2E2A3,GRF,CL5S,12,4,9,12,340,15,40,MNHVY,6.542141000000000,0.00000027660680
3758	C2B1H2S2P4L1M2J1E1A1,GRF,CL5S,12,4,9,12,590,12,10,MEPDG,0.070312190000000,0.00021994260000
3759	C2B1H2S2P4L1M2J1E1A2,GRF,CL5S,12,4,9,12,590,12,10,MNAVG,0.019823650000000,0.00003586076000
3760	C2B1H2S2P4L1M2J1E1A3,GRF,CL5S,12,4,9,12,590,12,10,MNHVY,0.029308080000000,0.00041317550000
3761	C2B1H2S2P4L1M2J1E2A1,GRF,CL5S,12,4,9,12,590,12,40,MEPDG,0.024844620000000,0.00018214860000
3762	C2B1H2S2P4L1M2J1E2A2,GRF,CL5S,12,4,9,12,590,12,40,MNAVG,0.007541147000000,0.00002771745000
3763	C2B1H2S2P4L1M2J1E2A3,GRF,CL5S,12,4,9,12,590,12,40,MNHVY,0.009824494000000,0.00032544930000
3764	C2B1H2S2P4L1M2J2E1A1,GRF,CL5S,12,4,9,12,590,15,10,MEPDG,0.405590700000000,0.00042128090000
3765	C2B1H2S2P4L1M2J2E1A2,GRF,CL5S,12,4,9,12,590,15,10,MNAVG,0.163477600000000,0.00008469621000
3766	C2B1H2S2P4L1M2J2E1A3,GRF,CL5S,12,4,9,12,590,15,10,MNHVY,0.362484300000000,0.00087064350000
3767	C2B1H2S2P4L1M2J2E2A1,GRF,CL5S,12,4,9,12,590,15,40,MEPDG,0.169657600000000,0.00028069940000
3768	C2B1H2S2P4L1M2J2E2A2,GRF,CL5S,12,4,9,12,590,15,40,MNAVG,0.073598720000000,0.00005463022000
3769	C2B1H2S2P4L1M2J2E2A3,GRF,CL5S,12,4,9,12,590,15,40,MNHVY,0.147094800000000,0.00056949160000
3770	C2B1H2S2P4L1M3J1E1A1,GRF,CL5S,12,4,9,12,840,12,10,MEPDG,0.002806702000000,0.00006542644000
3771	C2B1H2S2P4L1M3J1E1A2,GRF,CL5S,12,4,9,12,840,12,10,MNAVG,0.000633168400000,0.00000740628900
3772	C2B1H2S2P4L1M3J1E1A3,GRF,CL5S,12,4,9,12,840,12,10,MNHVY,0.000693572400000,0.00009609359000
3773	C2B1H2S2P4L1M3J1E2A1,GRF,CL5S,12,4,9,12,840,12,40,MEPDG,0.000776625100000,0.00004586112000
3774	C2B1H2S2P4L1M3J1E2A2,GRF,CL5S,12,4,9,12,840,12,40,MNAVG,0.000205287700000,0.00000444240700
3775	C2B1H2S2P4L1M3J1E2A3,GRF,CL5S,12,4,9,12,840,12,40,MNHVY,0.000197005900000,0.00005907068000
3776	C2B1H2S2P4L1M3J2E1A1,GRF,CL5S,12,4,9,12,840,15,10,MEPDG,0.025026920000000,0.00030902410000
3777	C2B1H2S2P4L1M3J2E1A2,GRF,CL5S,12,4,9,12,840,15,10,MNAVG,0.006512972000000,0.00004968928000
3778	C2B1H2S2P4L1M3J2E1A3,GRF,CL5S,12,4,9,12,840,15,10,MNHVY,0.014292780000000,0.00058371960000
3779	C2B1H2S2P4L1M3J2E2A1,GRF,CL5S,12,4,9,12,840,15,40,MEPDG,0.008425964000000,0.00023487290000
3780	C2B1H2S2P4L1M3J2E2A2,GRF,CL5S,12,4,9,12,840,15,40,MNAVG,0.002455257000000,0.00003478048000
3781	C2B1H2S2P4L1M3J2E2A3,GRF,CL5S,12,4,9,12,840,15,40,MNHVY,0.004617807000000,0.00041939370000
3782	C2B1H2S2P4L2M1J1E1A1,GRF,CL5S,12,4,9,13,340,12,10,MEPDG,0.361468400000000,0.00010086470000
3783	C2B1H2S2P4L2M1J1E1A2,GRF,CL5S,12,4,9,13,340,12,10,MNAVG,0.179036500000000,0.00002012750000
3784	C2B1H2S2P4L2M1J1E1A3,GRF,CL5S,12,4,9,13,340,12,10,MNHVY,0.295604900000000,0.00020508630000
3785	C2B1H2S2P4L2M1J1E2A1,GRF,CL5S,12,4,9,13,340,12,40,MEPDG,0.361468400000000,0.00010086470000
3786	C2B1H2S2P4L2M1J1E2A2,GRF,CL5S,12,4,9,13,340,12,40,MNAVG,0.179036500000000,0.00002012750000
3787	C2B1H2S2P4L2M1J1E2A3,GRF,CL5S,12,4,9,13,340,12,40,MNHVY,0.295604900000000,0.00020508630000
3788	C2B1H2S2P4L2M1J2E1A1,GRF,CL5S,12,4,9,13,340,15,10,MEPDG,1.349340000000000,0.00000008824934
3789	C2B1H2S2P4L2M1J2E1A2,GRF,CL5S,12,4,9,13,340,15,10,MNAVG,0.904666900000000,0.00000001088132
3790	C2B1H2S2P4L2M1J2E1A3,GRF,CL5S,12,4,9,13,340,15,10,MNHVY,1.736713000000000,0.00000013735620
3791	C2B1H2S2P4L2M1J2E2A1,GRF,CL5S,12,4,9,13,340,15,40,MEPDG,1.349340000000000,0.00000008824934
3792	C2B1H2S2P4L2M1J2E2A2,GRF,CL5S,12,4,9,13,340,15,40,MNAVG,0.904666900000000,0.00000001088132
3793	C2B1H2S2P4L2M1J2E2A3,GRF,CL5S,12,4,9,13,340,15,40,MNHVY,1.736713000000000,0.00000013735620
3794	C2B1H2S2P4L2M2J1E1A1,GRF,CL5S,12,4,9,13,590,12,10,MEPDG,0.005053605000000,0.00008696159000
3795	C2B1H2S2P4L2M2J1E1A2,GRF,CL5S,12,4,9,13,590,12,10,MNAVG,0.001542694000000,0.00001329759000
3796	C2B1H2S2P4L2M2J1E1A3,GRF,CL5S,12,4,9,13,590,12,10,MNHVY,0.001943608000000,0.00015519740000
3797	C2B1H2S2P4L2M2J1E2A1,GRF,CL5S,12,4,9,13,590,12,40,MEPDG,0.005053605000000,0.00008696159000
3798	C2B1H2S2P4L2M2J1E2A2,GRF,CL5S,12,4,9,13,590,12,40,MNAVG,0.001542694000000,0.00001329759000
3799	C2B1H2S2P4L2M2J1E2A3,GRF,CL5S,12,4,9,13,590,12,40,MNHVY,0.001943608000000,0.00015519740000
3800	C2B1H2S2P4L2M2J2E1A1,GRF,CL5S,12,4,9,13,590,15,10,MEPDG,0.039735890000000,0.00015383900000

3801	C2B1H2S2P4L2M2J2E1A2,GRF,CL5S,12,4,9,13,590,15,10,MNAVG,0.01740912000000,0.00003031759000
3802	C2B1H2S2P4L2M2J2E1A3,GRF,CL5S,12,4,9,13,590,15,10,MNHVY,0.03458571000000,0.00031211930000
3803	C2B1H2S2P4L2M2J2E2A1,GRF,CL5S,12,4,9,13,590,15,40,MEPDG,0.03973589000000,0.00015383900000
3804	C2B1H2S2P4L2M2J2E2A2,GRF,CL5S,12,4,9,13,590,15,40,MNAVG,0.01740912000000,0.00003031759000
3805	C2B1H2S2P4L2M2J2E2A3,GRF,CL5S,12,4,9,13,590,15,40,MNHVY,0.03458571000000,0.00031211930000
3806	C2B1H2S2P4L2M3J1E1A1,GRF,CL5S,12,4,9,13,840,12,10,MEPDG,0.00014132290000,0.00001928833000
3807	C2B1H2S2P4L2M3J1E1A2,GRF,CL5S,12,4,9,13,840,12,10,MNAVG,0.00003875297000,0.00000181405300
3808	C2B1H2S2P4L2M3J1E1A3,GRF,CL5S,12,4,9,13,840,12,10,MNHVY,0.00003575087000,0.00002414068000
3809	C2B1H2S2P4L2M3J1E2A1,GRF,CL5S,12,4,9,13,840,12,40,MEPDG,0.00014132290000,0.00001928833000
3810	C2B1H2S2P4L2M3J1E2A2,GRF,CL5S,12,4,9,13,840,12,40,MNAVG,0.00003875297000,0.00000181405300
3811	C2B1H2S2P4L2M3J1E2A3,GRF,CL5S,12,4,9,13,840,12,40,MNHVY,0.00003575087000,0.00002414068000
3812	C2B1H2S2P4L2M3J2E1A1,GRF,CL5S,12,4,9,13,840,15,10,MEPDG,0.00174482400000,0.00012656270000
3813	C2B1H2S2P4L2M3J2E1A2,GRF,CL5S,12,4,9,13,840,15,10,MNAVG,0.00051803790000,0.00001866398000
3814	C2B1H2S2P4L2M3J2E1A3,GRF,CL5S,12,4,9,13,840,15,10,MNHVY,0.00092024850000,0.00022428200000
3815	C2B1H2S2P4L2M3J2E2A1,GRF,CL5S,12,4,9,13,840,15,40,MEPDG,0.00174482400000,0.00012656270000
3816	C2B1H2S2P4L2M3J2E2A2,GRF,CL5S,12,4,9,13,840,15,40,MNAVG,0.00051803790000,0.00001866398000
3817	C2B1H2S2P4L2M3J2E2A3,GRF,CL5S,12,4,9,13,840,15,40,MNHVY,0.00092024850000,0.00022428200000
3818	C2B1H2S2P5L1M1J1E1A1,GRF,CL5S,12,4,10,12,340,12,10,MEPDG,0.95745870000000,0.00226084600000
3819	C2B1H2S2P5L1M1J1E1A2,GRF,CL5S,12,4,10,12,340,12,10,MNAVG,0.36677030000000,0.00041564930000
3820	C2B1H2S2P5L1M1J1E1A3,GRF,CL5S,12,4,10,12,340,12,10,MNHVY,0.62938740000000,0.00459706200000
3821	C2B1H2S2P5L1M1J1E2A1,GRF,CL5S,12,4,10,12,340,12,40,MEPDG,0.40473250000000,0.00172523200000
3822	C2B1H2S2P5L1M1J1E2A2,GRF,CL5S,12,4,10,12,340,12,40,MNAVG,0.16033310000000,0.00031076890000
3823	C2B1H2S2P5L1M1J1E2A3,GRF,CL5S,12,4,10,12,340,12,40,MNHVY,0.24931040000000,0.00344005000000
3824	C2B1H2S2P5L1M1J2E1A1,GRF,CL5S,12,4,10,12,340,15,10,MEPDG,3.58450000000000,0.00500793000000
3825	C2B1H2S2P5L1M1J2E1A2,GRF,CL5S,12,4,10,12,340,15,10,MNAVG,1.91375400000000,0.00108444100000
3826	C2B1H2S2P5L1M1J2E1A3,GRF,CL5S,12,4,10,12,340,15,10,MNHVY,4.02454200000000,0.01054261000000
3827	C2B1H2S2P5L1M1J2E2A1,GRF,CL5S,12,4,10,12,340,15,40,MEPDG,1.75398600000000,0.00364671700000
3828	C2B1H2S2P5L1M1J2E2A2,GRF,CL5S,12,4,10,12,340,15,40,MNAVG,0.98925790000000,0.00078541860000
3829	C2B1H2S2P5L1M1J2E2A3,GRF,CL5S,12,4,10,12,340,15,40,MNHVY,1.94016300000000,0.00761005900000
3830	C2B1H2S2P5L1M2J1E1A1,GRF,CL5S,12,4,10,12,590,12,10,MEPDG,0.01225998000000,0.00048735130000
3831	C2B1H2S2P5L1M2J1E1A2,GRF,CL5S,12,4,10,12,590,12,10,MNAVG,0.00279441700000,0.00006602172000
3832	C2B1H2S2P5L1M2J1E1A3,GRF,CL5S,12,4,10,12,590,12,10,MNHVY,0.00349800900000,0.00084449720000
3833	C2B1H2S2P5L1M2J1E2A1,GRF,CL5S,12,4,10,12,590,12,40,MEPDG,0.00373580900000,0.00033243860000
3834	C2B1H2S2P5L1M2J1E2A2,GRF,CL5S,12,4,10,12,590,12,40,MNAVG,0.00097538870000,0.00004268271000
3835	C2B1H2S2P5L1M2J1E2A3,GRF,CL5S,12,4,10,12,590,12,40,MNHVY,0.00106085700000,0.00054502250000
3836	C2B1H2S2P5L1M2J2E1A1,GRF,CL5S,12,4,10,12,590,15,10,MEPDG,0.08694110000000,0.00177421700000
3837	C2B1H2S2P5L1M2J2E1A2,GRF,CL5S,12,4,10,12,590,15,10,MNAVG,0.02584066000000,0.00032214880000
3838	C2B1H2S2P5L1M2J2E1A3,GRF,CL5S,12,4,10,12,590,15,10,MNHVY,0.05553892000000,0.00359192000000
3839	C2B1H2S2P5L1M2J2E2A1,GRF,CL5S,12,4,10,12,590,15,40,MEPDG,0.03197338000000,0.00129920600000
3840	C2B1H2S2P5L1M2J2E2A2,GRF,CL5S,12,4,10,12,590,15,40,MNAVG,0.01052911000000,0.00023001490000
3841	C2B1H2S2P5L1M2J2E2A3,GRF,CL5S,12,4,10,12,590,15,40,MNHVY,0.01991094000000,0.00257506500000
3842	C2B1H2S2P5L1M3J1E1A1,GRF,CL5S,12,4,10,12,840,12,10,MEPDG,0.00035501440000,0.00004705012000
3843	C2B1H2S2P5L1M3J1E1A2,GRF,CL5S,12,4,10,12,840,12,10,MNAVG,0.00007262429000,0.00000417365000
3844	C2B1H2S2P5L1M3J1E1A3,GRF,CL5S,12,4,10,12,840,12,10,MNHVY,0.00006562927000,0.00005922000000
3845	C2B1H2S2P5L1M3J1E2A1,GRF,CL5S,12,4,10,12,840,12,40,MEPDG,0.00008297360000,0.00003284950000
3846	C2B1H2S2P5L1M3J1E2A2,GRF,CL5S,12,4,10,12,840,12,40,MNAVG,0.00002114784000,0.00000254257800
3847	C2B1H2S2P5L1M3J1E2A3,GRF,CL5S,12,4,10,12,840,12,40,MNHVY,0.00001686953000,0.00003595139000
3848	C2B1H2S2P5L1M3J2E1A1,GRF,CL5S,12,4,10,12,840,15,10,MEPDG,0.00335123100000,0.00040751000000
3849	C2B1H2S2P5L1M3J2E1A2,GRF,CL5S,12,4,10,12,840,15,10,MNAVG,0.00065631920000,0.00005645290000
3850	C2B1H2S2P5L1M3J2E1A3,GRF,CL5S,12,4,10,12,840,15,10,MNHVY,0.00117831200000,0.00071551780000

3851	C2B1H2S2P5L1M3J2E2A1,GRF,CL5S,12,4,10,12,840,15,40,MEPDG,0.00096898000000,0.00026927940000
3852	C2B1H2S2P5L1M3J2E2A2,GRF,CL5S,12,4,10,12,840,15,40,MNAVG,0.00022441030000,0.00003440376000
3853	C2B1H2S2P5L1M3J2E2A3,GRF,CL5S,12,4,10,12,840,15,40,MNHVY,0.00033017880000,0.00044247830000
3854	C2B1H2S2P5L2M1J1E1A1,GRF,CL5S,12,4,10,13,340,12,10,MEPDG,0.08987585000000,0.00104058900000
3855	C2B1H2S2P5L2M1J1E1A2,GRF,CL5S,12,4,10,13,340,12,10,MNAVG,0.03515287000000,0.00018939750000
3856	C2B1H2S2P5L2M1J1E1A3,GRF,CL5S,12,4,10,13,340,12,10,MNHVY,0.05344067000000,0.00208198800000
3857	C2B1H2S2P5L2M1J1E2A1,GRF,CL5S,12,4,10,13,340,12,40,MEPDG,0.08987585000000,0.00104058900000
3858	C2B1H2S2P5L2M1J1E2A2,GRF,CL5S,12,4,10,13,340,12,40,MNAVG,0.03515287000000,0.00018939750000
3859	C2B1H2S2P5L2M1J1E2A3,GRF,CL5S,12,4,10,13,340,12,40,MNHVY,0.05344067000000,0.00208198800000
3860	C2B1H2S2P5L2M1J2E1A1,GRF,CL5S,12,4,10,13,340,15,10,MEPDG,0.44464230000000,0.00221948400000
3861	C2B1H2S2P5L2M1J2E1A2,GRF,CL5S,12,4,10,13,340,15,10,MNAVG,0.25298450000000,0.00048540670000
3862	C2B1H2S2P5L2M1J2E1A3,GRF,CL5S,12,4,10,13,340,15,10,MNHVY,0.49023050000000,0.00462821700000
3863	C2B1H2S2P5L2M1J2E2A1,GRF,CL5S,12,4,10,13,340,15,40,MEPDG,0.44464230000000,0.00221948400000
3864	C2B1H2S2P5L2M1J2E2A2,GRF,CL5S,12,4,10,13,340,15,40,MNAVG,0.25298450000000,0.00048540670000
3865	C2B1H2S2P5L2M1J2E2A3,GRF,CL5S,12,4,10,13,340,15,40,MNHVY,0.49023050000000,0.00462821700000
3866	C2B1H2S2P5L2M2J1E1A1,GRF,CL5S,12,4,10,13,590,12,10,MEPDG,0.00071120280000,0.00014943590000
3867	C2B1H2S2P5L2M2J1E1A2,GRF,CL5S,12,4,10,13,590,12,10,MNAVG,0.00019133060000,0.00001915374000
3868	C2B1H2S2P5L2M2J1E1A3,GRF,CL5S,12,4,10,13,590,12,10,MNHVY,0.00019964570000,0.00024427220000
3869	C2B1H2S2P5L2M2J1E2A1,GRF,CL5S,12,4,10,13,590,12,40,MEPDG,0.00071120280000,0.00014943590000
3870	C2B1H2S2P5L2M2J1E2A2,GRF,CL5S,12,4,10,13,590,12,40,MNAVG,0.00019133060000,0.00001915374000
3871	C2B1H2S2P5L2M2J1E2A3,GRF,CL5S,12,4,10,13,590,12,40,MNHVY,0.00019964570000,0.00024427220000
3872	C2B1H2S2P5L2M2J2E1A1,GRF,CL5S,12,4,10,13,590,15,10,MEPDG,0.00697296200000,0.00072869840000
3873	C2B1H2S2P5L2M2J2E1A2,GRF,CL5S,12,4,10,13,590,15,10,MNAVG,0.00232992300000,0.00013055070000
3874	C2B1H2S2P5L2M2J2E1A3,GRF,CL5S,12,4,10,13,590,15,10,MNHVY,0.00428571500000,0.00144612900000
3875	C2B1H2S2P5L2M2J2E2A1,GRF,CL5S,12,4,10,13,590,15,40,MEPDG,0.00697296200000,0.00072869840000
3876	C2B1H2S2P5L2M2J2E2A2,GRF,CL5S,12,4,10,13,590,15,40,MNAVG,0.00232992300000,0.00013055070000
3877	C2B1H2S2P5L2M2J2E2A3,GRF,CL5S,12,4,10,13,590,15,40,MNHVY,0.00428571500000,0.00144612900000
3878	C2B1H2S2P5L2M3J1E1A1,GRF,CL5S,12,4,10,13,840,12,10,MEPDG,0.00001404535000,0.00001411599000
3879	C2B1H2S2P5L2M3J1E1A2,GRF,CL5S,12,4,10,13,840,12,10,MNAVG,0.00000378378900,0.00000105436200
3880	C2B1H2S2P5L2M3J1E1A3,GRF,CL5S,12,4,10,13,840,12,10,MNHVY,0.00000290584700,0.00001491867000
3881	C2B1H2S2P5L2M3J1E2A1,GRF,CL5S,12,4,10,13,840,12,40,MEPDG,0.00001404535000,0.00001411599000
3882	C2B1H2S2P5L2M3J1E2A2,GRF,CL5S,12,4,10,13,840,12,40,MNAVG,0.00000378378900,0.00000105436200
3883	C2B1H2S2P5L2M3J1E2A3,GRF,CL5S,12,4,10,13,840,12,40,MNHVY,0.00000290584700,0.00001491867000
3884	C2B1H2S2P5L2M3J2E1A1,GRF,CL5S,12,4,10,13,840,15,10,MEPDG,0.00018673320000,0.00013608740000
3885	C2B1H2S2P5L2M3J2E1A2,GRF,CL5S,12,4,10,13,840,15,10,MNAVG,0.00004461956000,0.00001723687000
3886	C2B1H2S2P5L2M3J2E1A3,GRF,CL5S,12,4,10,13,840,15,10,MNHVY,0.00006401372000,0.00022115600000
3887	C2B1H2S2P5L2M3J2E2A1,GRF,CL5S,12,4,10,13,840,15,40,MEPDG,0.00018673320000,0.00013608740000
3888	C2B1H2S2P5L2M3J2E2A2,GRF,CL5S,12,4,10,13,840,15,40,MNAVG,0.00004461956000,0.00001723687000
3889	C2B1H2S2P5L2M3J2E2A3,GRF,CL5S,12,4,10,13,840,15,40,MNHVY,0.00006401372000,0.00022115600000
3890	C2B1H2S2P6L1M1J1E1A1,GRF,CL5S,12,4,11,12,340,12,10,MEPDG,0.25315750000000,0.00581959100000
3891	C2B1H2S2P6L1M1J1E1A2,GRF,CL5S,12,4,11,12,340,12,10,MNAVG,0.07431356000000,0.00093809390000
3892	C2B1H2S2P6L1M1J1E1A3,GRF,CL5S,12,4,11,12,340,12,10,MNHVY,0.11753190000000,0.01140104000000
3893	C2B1H2S2P6L1M1J1E2A1,GRF,CL5S,12,4,11,12,340,12,40,MEPDG,0.09556525000000,0.00392296700000
3894	C2B1H2S2P6L1M1J1E2A2,GRF,CL5S,12,4,11,12,340,12,40,MNAVG,0.02986253000000,0.00062470910000
3895	C2B1H2S2P6L1M1J1E2A3,GRF,CL5S,12,4,11,12,340,12,40,MNHVY,0.04156388000000,0.00753189500000
3896	C2B1H2S2P6L1M1J2E1A1,GRF,CL5S,12,4,11,12,340,15,10,MEPDG,1.16324600000000,0.01352866000000
3897	C2B1H2S2P6L1M1J2E1A2,GRF,CL5S,12,4,11,12,340,15,10,MNAVG,0.49713680000000,0.00270677700000
3898	C2B1H2S2P6L1M1J2E1A3,GRF,CL5S,12,4,11,12,340,15,10,MNHVY,1.05939000000000,0.02837407000000
3899	C2B1H2S2P6L1M1J2E2A1,GRF,CL5S,12,4,11,12,340,15,40,MEPDG,0.51711280000000,0.00988185300000
3900	C2B1H2S2P6L1M1J2E2A2,GRF,CL5S,12,4,11,12,340,15,40,MNAVG,0.23759120000000,0.00198010800000

3901	C2B1H2S2P6L1M1J2E2A3,GRF,CL5S,12,4,11,12,340,15,40,MNHVY,0.46037180000000,0.02054416000000
3902	C2B1H2S2P6L1M2J1E1A1,GRF,CL5S,12,4,11,12,590,12,10,MEPDG,0.00213711600000,0.00045324040000
3903	C2B1H2S2P6L1M2J1E1A2,GRF,CL5S,12,4,11,12,590,12,10,MNAVG,0.00043157850000,0.00004946718000
3904	C2B1H2S2P6L1M2J1E1A3,GRF,CL5S,12,4,11,12,590,12,10,MNHVY,0.00045643670000,0.00069672550000
3905	C2B1H2S2P6L1M2J1E2A1,GRF,CL5S,12,4,11,12,590,12,40,MEPDG,0.00056930360000,0.00030290390000
3906	C2B1H2S2P6L1M2J1E2A2,GRF,CL5S,12,4,11,12,590,12,40,MNAVG,0.00013934150000,0.00003140030000
3907	C2B1H2S2P6L1M2J1E2A3,GRF,CL5S,12,4,11,12,590,12,40,MNHVY,0.00012867030000,0.00043951340000
3908	C2B1H2S2P6L1M2J2E1A1,GRF,CL5S,12,4,11,12,590,15,10,MEPDG,0.01559308000000,0.00273090800000
3909	C2B1H2S2P6L1M2J2E1A2,GRF,CL5S,12,4,11,12,590,15,10,MNAVG,0.00348506300000,0.00042818600000
3910	C2B1H2S2P6L1M2J2E1A3,GRF,CL5S,12,4,11,12,590,15,10,MNHVY,0.00655337700000,0.00526991100000
3911	C2B1H2S2P6L1M2J2E2A1,GRF,CL5S,12,4,11,12,590,15,40,MEPDG,0.00504787500000,0.00180389900000
3912	C2B1H2S2P6L1M2J2E2A2,GRF,CL5S,12,4,11,12,590,15,40,MNAVG,0.00129264500000,0.00027941870000
3913	C2B1H2S2P6L1M2J2E2A3,GRF,CL5S,12,4,11,12,590,15,40,MNHVY,0.00205005300000,0.00340825600000
3914	C2B1H2S2P6L1M3J1E1A1,GRF,CL5S,12,4,11,12,840,12,10,MEPDG,0.00004825884000,0.00002663114000
3915	C2B1H2S2P6L1M3J1E1A2,GRF,CL5S,12,4,11,12,840,12,10,MNAVG,0.00000874280000,0.00000193533200
3916	C2B1H2S2P6L1M3J1E1A3,GRF,CL5S,12,4,11,12,840,12,10,MNHVY,0.00000706284900,0.00002902604000
3917	C2B1H2S2P6L1M3J1E2A1,GRF,CL5S,12,4,11,12,840,12,40,MEPDG,0.00000998532000,0.00002052746000
3918	C2B1H2S2P6L1M3J1E2A2,GRF,CL5S,12,4,11,12,840,12,40,MNAVG,0.00000235473800,0.00000132249600
3919	C2B1H2S2P6L1M3J1E2A3,GRF,CL5S,12,4,11,12,840,12,40,MNHVY,0.00000169345500,0.00001968404000
3920	C2B1H2S2P6L1M3J2E1A1,GRF,CL5S,12,4,11,12,840,15,10,MEPDG,0.00037123330000,0.00029600620000
3921	C2B1H2S2P6L1M3J2E1A2,GRF,CL5S,12,4,11,12,840,15,10,MNAVG,0.00006113936000,0.00003413849000
3922	C2B1H2S2P6L1M3J2E1A3,GRF,CL5S,12,4,11,12,840,15,10,MNHVY,0.00007934358000,0.00047023910000
3923	C2B1H2S2P6L1M3J2E2A1,GRF,CL5S,12,4,11,12,840,15,40,MEPDG,0.00009160541000,0.00019841220000
3924	C2B1H2S2P6L1M3J2E2A2,GRF,CL5S,12,4,11,12,840,15,40,MNAVG,0.00001878004000,0.00002140337000
3925	C2B1H2S2P6L1M3J2E2A3,GRF,CL5S,12,4,11,12,840,15,40,MNHVY,0.00002075650000,0.00029400420000
3926	C2B1H2S2P6L2M1J1E1A1,GRF,CL5S,12,4,11,13,340,12,10,MEPDG,0.02010713000000,0.00208533300000
3927	C2B1H2S2P6L2M1J1E1A2,GRF,CL5S,12,4,11,13,340,12,10,MNAVG,0.00628836200000,0.00033439480000
3928	C2B1H2S2P6L2M1J1E1A3,GRF,CL5S,12,4,11,13,340,12,10,MNHVY,0.00845038900000,0.00402026600000
3929	C2B1H2S2P6L2M1J1E2A1,GRF,CL5S,12,4,11,13,340,12,40,MEPDG,0.02010713000000,0.00208533300000
3930	C2B1H2S2P6L2M1J1E2A2,GRF,CL5S,12,4,11,13,340,12,40,MNAVG,0.00628836200000,0.00033439480000
3931	C2B1H2S2P6L2M1J1E2A3,GRF,CL5S,12,4,11,13,340,12,40,MNHVY,0.00845038900000,0.00402026600000
3932	C2B1H2S2P6L2M1J2E1A1,GRF,CL5S,12,4,11,13,340,15,10,MEPDG,0.12395010000000,0.00596300000000
3933	C2B1H2S2P6L2M1J2E1A2,GRF,CL5S,12,4,11,13,340,15,10,MNAVG,0.05749977000000,0.00121058800000
3934	C2B1H2S2P6L2M1J2E1A3,GRF,CL5S,12,4,11,13,340,15,10,MNHVY,0.10922610000000,0.01240942000000
3935	C2B1H2S2P6L2M1J2E2A1,GRF,CL5S,12,4,11,13,340,15,40,MEPDG,0.12395010000000,0.00596300000000
3936	C2B1H2S2P6L2M1J2E2A2,GRF,CL5S,12,4,11,13,340,15,40,MNAVG,0.05749977000000,0.00121058800000
3937	C2B1H2S2P6L2M1J2E2A3,GRF,CL5S,12,4,11,13,340,15,40,MNHVY,0.10922610000000,0.01240942000000
3938	C2B1H2S2P6L2M2J1E1A1,GRF,CL5S,12,4,11,13,590,12,10,MEPDG,0.00010195230000,0.00013778680000
3939	C2B1H2S2P6L2M2J1E1A2,GRF,CL5S,12,4,11,13,590,12,10,MNAVG,0.00002620297000,0.00001422349000
3940	C2B1H2S2P6L2M2J1E1A3,GRF,CL5S,12,4,11,13,590,12,10,MNHVY,0.00002319682000,0.00019895870000
3941	C2B1H2S2P6L2M2J1E2A1,GRF,CL5S,12,4,11,13,590,12,40,MEPDG,0.00010195230000,0.00013778680000
3942	C2B1H2S2P6L2M2J1E2A2,GRF,CL5S,12,4,11,13,590,12,40,MNAVG,0.00002620297000,0.00001422349000
3943	C2B1H2S2P6L2M2J1E2A3,GRF,CL5S,12,4,11,13,590,12,40,MNHVY,0.00002319682000,0.00019895870000
3944	C2B1H2S2P6L2M2J2E1A1,GRF,CL5S,12,4,11,13,590,15,10,MEPDG,0.00101291000000,0.00097199030000
3945	C2B1H2S2P6L2M2J2E1A2,GRF,CL5S,12,4,11,13,590,15,10,MNAVG,0.00026495090000,0.00015176150000
3946	C2B1H2S2P6L2M2J2E1A3,GRF,CL5S,12,4,11,13,590,15,10,MNHVY,0.00039818980000,0.00184108200000
3947	C2B1H2S2P6L2M2J2E2A1,GRF,CL5S,12,4,11,13,590,15,40,MEPDG,0.00101291000000,0.00097199030000
3948	C2B1H2S2P6L2M2J2E2A2,GRF,CL5S,12,4,11,13,590,15,40,MNAVG,0.00026495090000,0.00015176150000
3949	C2B1H2S2P6L2M2J2E2A3,GRF,CL5S,12,4,11,13,590,15,40,MNHVY,0.00039818980000,0.00184108200000
3950	C2B1H2S2P6L2M3J1E1A1,GRF,CL5S,12,4,11,13,840,12,10,MEPDG,0.00000160579500,0.00000878719600

3951	C2B1H2S2P6L2M3J1E1A2,GRF,CL5S,12,4,11,13,840,12,10,MNAVG,0.00000040517240,0.00000054851630
3952	C2B1H2S2P6L2M3J1E1A3,GRF,CL5S,12,4,11,13,840,12,10,MNHVY,0.00000028117460,0.00000815277100
3953	C2B1H2S2P6L2M3J1E2A1,GRF,CL5S,12,4,11,13,840,12,40,MEPDG,0.00000160579500,0.00000878719600
3954	C2B1H2S2P6L2M3J1E2A2,GRF,CL5S,12,4,11,13,840,12,40,MNAVG,0.00000040517240,0.00000054851630
3955	C2B1H2S2P6L2M3J1E2A3,GRF,CL5S,12,4,11,13,840,12,40,MNHVY,0.00000028117460,0.00000815277100
3956	C2B1H2S2P6L2M3J2E1A1,GRF,CL5S,12,4,11,13,840,15,10,MEPDG,0.00001629961000,0.00009925046000
3957	C2B1H2S2P6L2M3J2E1A2,GRF,CL5S,12,4,11,13,840,15,10,MNAVG,0.00000353489700,0.00001057696000
3958	C2B1H2S2P6L2M3J2E1A3,GRF,CL5S,12,4,11,13,840,15,10,MNHVY,0.00000372422900,0.00014515650000
3959	C2B1H2S2P6L2M3J2E2A1,GRF,CL5S,12,4,11,13,840,15,40,MEPDG,0.00001629961000,0.00009925046000
3960	C2B1H2S2P6L2M3J2E2A2,GRF,CL5S,12,4,11,13,840,15,40,MNAVG,0.00000353489700,0.00001057696000
3961	C2B1H2S2P6L2M3J2E2A3,GRF,CL5S,12,4,11,13,840,15,40,MNHVY,0.00000372422900,0.00014515650000
3962	C2B1H2S2P7L1M1J1E1A1,GRF,CL5S,12,4,12,12,340,12,10,MEPDG,0.06665404000000,0.00814632000000
3963	C2B1H2S2P7L1M1J1E1A2,GRF,CL5S,12,4,12,12,340,12,10,MNAVG,0.01565847000000,0.00113578400000
3964	C2B1H2S2P7L1M1J1E1A3,GRF,CL5S,12,4,12,12,340,12,10,MNHVY,0.02242490000000,0.01490209000000
3965	C2B1H2S2P7L1M1J1E2A1,GRF,CL5S,12,4,12,12,340,12,40,MEPDG,0.02254036000000,0.00555614500000
3966	C2B1H2S2P7L1M1J1E2A2,GRF,CL5S,12,4,12,12,340,12,40,MNAVG,0.00591659400000,0.00076796170000
3967	C2B1H2S2P7L1M1J1E2A3,GRF,CL5S,12,4,12,12,340,12,40,MNHVY,0.00732297800000,0.00998529400000
3968	C2B1H2S2P7L1M1J2E1A1,GRF,CL5S,12,4,12,12,340,15,10,MEPDG,0.34020970000000,0.02543812000000
3969	C2B1H2S2P7L1M1J2E1A2,GRF,CL5S,12,4,12,12,340,15,10,MNAVG,0.11173020000000,0.00461743200000
3970	C2B1H2S2P7L1M1J2E1A3,GRF,CL5S,12,4,12,12,340,15,10,MNHVY,0.23350980000000,0.05223423000000
3971	C2B1H2S2P7L1M1J2E2A1,GRF,CL5S,12,4,12,12,340,15,40,MEPDG,0.13621430000000,0.01821530000000
3972	C2B1H2S2P7L1M1J2E2A2,GRF,CL5S,12,4,12,12,340,15,40,MNAVG,0.04907362000000,0.00333272300000
3973	C2B1H2S2P7L1M1J2E2A3,GRF,CL5S,12,4,12,12,340,15,40,MNHVY,0.09071369000000,0.03713437000000
3974	C2B1H2S2P7L1M2J1E1A1,GRF,CL5S,12,4,12,12,590,12,10,MEPDG,0.00041321790000,0.00029486210000
3975	C2B1H2S2P7L1M2J1E1A2,GRF,CL5S,12,4,12,12,590,12,10,MNAVG,0.00007426350000,0.00002712977000
3976	C2B1H2S2P7L1M2J1E1A3,GRF,CL5S,12,4,12,12,590,12,10,MNHVY,0.00007134311000,0.00039963650000
3977	C2B1H2S2P7L1M2J1E2A1,GRF,CL5S,12,4,12,12,590,12,40,MEPDG,0.00009849929000,0.00020259040000
3978	C2B1H2S2P7L1M2J1E2A2,GRF,CL5S,12,4,12,12,590,12,40,MNAVG,0.00002244532000,0.00001780882000
3979	C2B1H2S2P7L1M2J1E2A3,GRF,CL5S,12,4,12,12,590,12,40,MNHVY,0.00001887011000,0.00026120870000
3980	C2B1H2S2P7L1M2J2E1A1,GRF,CL5S,12,4,12,12,590,15,10,MEPDG,0.00253137600000,0.00214758600000
3981	C2B1H2S2P7L1M2J2E1A2,GRF,CL5S,12,4,12,12,590,15,10,MNAVG,0.00045166190000,0.00029490950000
3982	C2B1H2S2P7L1M2J2E1A3,GRF,CL5S,12,4,12,12,590,15,10,MNHVY,0.00067881760000,0.00389048900000
3983	C2B1H2S2P7L1M2J2E2A1,GRF,CL5S,12,4,12,12,590,15,40,MEPDG,0.00071225540000,0.00143535900000
3984	C2B1H2S2P7L1M2J2E2A2,GRF,CL5S,12,4,12,12,590,15,40,MNAVG,0.00015325880000,0.00019560530000
3985	C2B1H2S2P7L1M2J2E2A3,GRF,CL5S,12,4,12,12,590,15,40,MNHVY,0.00019347430000,0.00255231000000
3986	C2B1H2S2P7L1M3J1E1A1,GRF,CL5S,12,4,12,12,840,12,10,MEPDG,0.00000909677500,0.00001336633000
3987	C2B1H2S2P7L1M3J1E1A2,GRF,CL5S,12,4,12,12,840,12,10,MNAVG,0.00000130944100,0.00000082557390
3988	C2B1H2S2P7L1M3J1E1A3,GRF,CL5S,12,4,12,12,840,12,10,MNHVY,0.00000103515200,0.00001255929000
3989	C2B1H2S2P7L1M3J1E2A1,GRF,CL5S,12,4,12,12,840,12,40,MEPDG,0.00000191920300,0.00001075958000
3990	C2B1H2S2P7L1M3J1E2A2,GRF,CL5S,12,4,12,12,840,12,40,MNAVG,0.00000035702140,0.00000060305440
3991	C2B1H2S2P7L1M3J1E2A3,GRF,CL5S,12,4,12,12,840,12,40,MNHVY,0.00000025759920,0.00000911923500
3992	C2B1H2S2P7L1M3J2E1A1,GRF,CL5S,12,4,12,12,840,15,10,MEPDG,0.00004415194000,0.00018299520000
3993	C2B1H2S2P7L1M3J2E1A2,GRF,CL5S,12,4,12,12,840,15,10,MNAVG,0.00000636613900,0.00001783335000
3994	C2B1H2S2P7L1M3J2E1A3,GRF,CL5S,12,4,12,12,840,15,10,MNHVY,0.00000664135000,0.00025906800000
3995	C2B1H2S2P7L1M3J2E2A1,GRF,CL5S,12,4,12,12,840,15,40,MEPDG,0.00000983524500,0.00012257180000
3996	C2B1H2S2P7L1M3J2E2A2,GRF,CL5S,12,4,12,12,840,15,40,MNAVG,0.00000186722300,0.00001118325000
3997	C2B1H2S2P7L1M3J2E2A3,GRF,CL5S,12,4,12,12,840,15,40,MNHVY,0.00000167509600,0.00016155590000
3998	C2B1H2S2P7L2M1J1E1A1,GRF,CL5S,12,4,12,13,340,12,10,MEPDG,0.00450897900000,0.00284627900000
3999	C2B1H2S2P7L2M1J1E1A2,GRF,CL5S,12,4,12,13,340,12,10,MNAVG,0.00120886900000,0.00039661470000
4000	C2B1H2S2P7L2M1J1E1A3,GRF,CL5S,12,4,12,13,340,12,10,MNHVY,0.00143125400000,0.00513819000000

4001	C2B1H2S2P7L2M1J1E2A1,GRF,CL5S,12,4,12,13,340,12,40,MEPDG,0.00450897900000,0.00284627900000
4002	C2B1H2S2P7L2M1J1E2A2,GRF,CL5S,12,4,12,13,340,12,40,MNAVG,0.00120886900000,0.00039661470000
4003	C2B1H2S2P7L2M1J1E2A3,GRF,CL5S,12,4,12,13,340,12,40,MNHVY,0.00143125400000,0.00513819000000
4004	C2B1H2S2P7L2M1J2E1A1,GRF,CL5S,12,4,12,13,340,15,10,MEPDG,0.03074634000000,0.01080500000000
4005	C2B1H2S2P7L2M1J2E1A2,GRF,CL5S,12,4,12,13,340,15,10,MNAVG,0.01122712000000,0.00200117700000
4006	C2B1H2S2P7L2M1J2E1A3,GRF,CL5S,12,4,12,13,340,15,10,MNHVY,0.02013978000000,0.02209086000000
4007	C2B1H2S2P7L2M1J2E2A1,GRF,CL5S,12,4,12,13,340,15,40,MEPDG,0.03074634000000,0.01080500000000
4008	C2B1H2S2P7L2M1J2E2A2,GRF,CL5S,12,4,12,13,340,15,40,MNAVG,0.01122712000000,0.00200117700000
4009	C2B1H2S2P7L2M1J2E2A3,GRF,CL5S,12,4,12,13,340,15,40,MNHVY,0.02013978000000,0.02209086000000
4010	C2B1H2S2P7L2M2J1E1A1,GRF,CL5S,12,4,12,13,590,12,10,MEPDG,0.00001696333000,0.00009379231000
4011	C2B1H2S2P7L2M2J1E1A2,GRF,CL5S,12,4,12,13,590,12,10,MNAVG,0.00000411025900,0.00000821697100
4012	C2B1H2S2P7L2M2J1E1A3,GRF,CL5S,12,4,12,13,590,12,10,MNHVY,0.00000332351200,0.00012040190000
4013	C2B1H2S2P7L2M2J1E2A1,GRF,CL5S,12,4,12,13,590,12,40,MEPDG,0.00001696333000,0.00009379231000
4014	C2B1H2S2P7L2M2J1E2A2,GRF,CL5S,12,4,12,13,590,12,40,MNAVG,0.00000411025900,0.00000821697100
4015	C2B1H2S2P7L2M2J1E2A3,GRF,CL5S,12,4,12,13,590,12,40,MNHVY,0.00000332351200,0.00012040190000
4016	C2B1H2S2P7L2M2J2E1A1,GRF,CL5S,12,4,12,13,590,15,10,MEPDG,0.00013439780000,0.00076958260000
4017	C2B1H2S2P7L2M2J2E1A2,GRF,CL5S,12,4,12,13,590,15,10,MNAVG,0.00003029205000,0.00010588910000
4018	C2B1H2S2P7L2M2J2E1A3,GRF,CL5S,12,4,12,13,590,15,10,MNHVY,0.00003641328000,0.00137456000000
4019	C2B1H2S2P7L2M2J2E2A1,GRF,CL5S,12,4,12,13,590,15,40,MEPDG,0.00013439780000,0.00076958260000
4020	C2B1H2S2P7L2M2J2E2A2,GRF,CL5S,12,4,12,13,590,15,40,MNAVG,0.00003029205000,0.00010588910000
4021	C2B1H2S2P7L2M2J2E2A3,GRF,CL5S,12,4,12,13,590,15,40,MNHVY,0.00003641328000,0.00137456000000
4022	C2B1H2S2P7L2M3J1E1A1,GRF,CL5S,12,4,12,13,840,12,10,MEPDG,0.00000031002050,0.00000455761300
4023	C2B1H2S2P7L2M3J1E1A2,GRF,CL5S,12,4,12,13,840,12,10,MNAVG,0.00000006184566,0.00000024877350
4024	C2B1H2S2P7L2M3J1E1A3,GRF,CL5S,12,4,12,13,840,12,10,MNHVY,0.00000004292587,0.00000375372100
4025	C2B1H2S2P7L2M3J1E2A1,GRF,CL5S,12,4,12,13,840,12,40,MEPDG,0.000000031002050,0.00000455761300
4026	C2B1H2S2P7L2M3J1E2A2,GRF,CL5S,12,4,12,13,840,12,40,MNAVG,0.00000006184566,0.00000024877350
4027	C2B1H2S2P7L2M3J1E2A3,GRF,CL5S,12,4,12,13,840,12,40,MNHVY,0.00000004292587,0.00000375372100
4028	C2B1H2S2P7L2M3J2E1A1,GRF,CL5S,12,4,12,13,840,15,10,MEPDG,0.00000167392600,0.00006365112000
4029	C2B1H2S2P7L2M3J2E1A2,GRF,CL5S,12,4,12,13,840,15,10,MNAVG,0.00000034073900,0.00000572878300
4030	C2B1H2S2P7L2M3J2E1A3,GRF,CL5S,12,4,12,13,840,15,10,MNHVY,0.00000029463560,0.00008266306000
4031	C2B1H2S2P7L2M3J2E2A1,GRF,CL5S,12,4,12,13,840,15,40,MEPDG,0.00000167392600,0.00006365112000
4032	C2B1H2S2P7L2M3J2E2A2,GRF,CL5S,12,4,12,13,840,15,40,MNAVG,0.00000034073900,0.00000572878300
4033	C2B1H2S2P7L2M3J2E2A3,GRF,CL5S,12,4,12,13,840,15,40,MNHVY,0.00000029463560,0.00008266306000
4034	C2B2H1S1P1L1M1J1E1A1,GRF,CL5Q,4,12,6,12,340,12,10,MEPDG,110.64600000000000,1.66406500000000
4035	C2B2H1S1P1L1M1J1E1A2,GRF,CL5Q,4,12,6,12,340,12,10,MNAVG,89.96497000000000,0.22189460000000
4036	C2B2H1S1P1L1M1J1E1A3,GRF,CL5Q,4,12,6,12,340,12,10,MNHVY,156.51230000000000,2.50881500000000
4037	C2B2H1S1P1L1M1J1E2A1,GRF,CL5Q,4,12,6,12,340,12,40,MEPDG,67.66936000000000,0.96539530000000
4038	C2B2H1S1P1L1M1J1E2A2,GRF,CL5Q,4,12,6,12,340,12,40,MNAVG,51.48542000000000,0.12366560000000
4039	C2B2H1S1P1L1M1J1E2A3,GRF,CL5Q,4,12,6,12,340,12,40,MNHVY,92.15949000000000,1.41799700000000
4040	C2B2H1S1P1L1M1J2E1A1,GRF,CL5Q,4,12,6,12,340,15,10,MEPDG,128.71090000000000,1.67392100000000
4041	C2B2H1S1P1L1M1J2E1A2,GRF,CL5Q,4,12,6,12,340,15,10,MNAVG,107.24490000000000,0.30865320000000
4042	C2B2H1S1P1L1M1J2E1A3,GRF,CL5Q,4,12,6,12,340,15,10,MNHVY,189.08260000000000,3.02595400000000
4043	C2B2H1S1P1L1M1J2E2A1,GRF,CL5Q,4,12,6,12,340,15,40,MEPDG,80.15931000000000,0.98313670000000
4044	C2B2H1S1P1L1M1J2E2A2,GRF,CL5Q,4,12,6,12,340,15,40,MNAVG,62.90115000000000,0.18098520000000
4045	C2B2H1S1P1L1M1J2E2A3,GRF,CL5Q,4,12,6,12,340,15,40,MNHVY,114.23840000000000,1.77821600000000
4046	C2B2H1S1P1L1M2J1E1A1,GRF,CL5Q,4,12,6,12,590,12,10,MEPDG,8.28070300000000,0.17975760000000
4047	C2B2H1S1P1L1M2J1E1A2,GRF,CL5Q,4,12,6,12,590,12,10,MNAVG,5.35269100000000,0.02324150000000
4048	C2B2H1S1P1L1M2J1E1A3,GRF,CL5Q,4,12,6,12,590,12,10,MNHVY,8.56918200000000,0.25782240000000
4049	C2B2H1S1P1L1M2J1E2A1,GRF,CL5Q,4,12,6,12,590,12,40,MEPDG,4.38668700000000,0.09364276000000
4050	C2B2H1S1P1L1M2J1E2A2,GRF,CL5Q,4,12,6,12,590,12,40,MNAVG,2.69745100000000,0.01079761000000

4051	C2B2H1S1P1L1M2J1E2A3,GRF,CL5Q,4,12,6,12,590,12,40,MNHVY,4.30850600000000,0.12445780000000
4052	C2B2H1S1P1L1M2J2E1A1,GRF,CL5Q,4,12,6,12,590,15,10,MEPDG,12.97923000000000,0.40686020000000
4053	C2B2H1S1P1L1M2J2E1A2,GRF,CL5Q,4,12,6,12,590,15,10,MNAVG,9.36847200000000,0.07595236000000
4054	C2B2H1S1P1L1M2J2E1A3,GRF,CL5Q,4,12,6,12,590,15,10,MNHVY,15.97502000000000,0.73270210000000
4055	C2B2H1S1P1L1M2J2E2A1,GRF,CL5Q,4,12,6,12,590,15,40,MEPDG,7.29890400000000,0.20972600000000
4056	C2B2H1S1P1L1M2J2E2A2,GRF,CL5Q,4,12,6,12,590,15,40,MNAVG,5.11424500000000,0.03749507000000
4057	C2B2H1S1P1L1M2J2E2A3,GRF,CL5Q,4,12,6,12,590,15,40,MNHVY,8.77553400000000,0.37165350000000
4058	C2B2H1S1P1L1M3J1E1A1,GRF,CL5Q,4,12,6,12,840,12,10,MEPDG,0.96329030000000,0.02226714000000
4059	C2B2H1S1P1L1M3J1E1A2,GRF,CL5Q,4,12,6,12,840,12,10,MNAVG,0.47370060000000,0.00231666400000
4060	C2B2H1S1P1L1M3J1E1A3,GRF,CL5Q,4,12,6,12,840,12,10,MNHVY,0.70651170000000,0.02787352000000
4061	C2B2H1S1P1L1M3J1E2A1,GRF,CL5Q,4,12,6,12,840,12,40,MEPDG,0.44188290000000,0.01075754000000
4062	C2B2H1S1P1L1M3J1E2A2,GRF,CL5Q,4,12,6,12,840,12,40,MNAVG,0.21067480000000,0.00093864850000
4063	C2B2H1S1P1L1M3J1E2A3,GRF,CL5Q,4,12,6,12,840,12,40,MNHVY,0.30281400000000,0.01168024000000
4064	C2B2H1S1P1L1M3J2E1A1,GRF,CL5Q,4,12,6,12,840,15,10,MEPDG,2.07003900000000,0.08569609000000
4065	C2B2H1S1P1L1M3J2E1A2,GRF,CL5Q,4,12,6,12,840,15,10,MNAVG,1.26967700000000,0.01459406000000
4066	C2B2H1S1P1L1M3J2E1A3,GRF,CL5Q,4,12,6,12,840,15,10,MNHVY,2.18534600000000,0.14917210000000
4067	C2B2H1S1P1L1M3J2E2A1,GRF,CL5Q,4,12,6,12,840,15,40,MEPDG,1.04027600000000,0.03879048000000
4068	C2B2H1S1P1L1M3J2E2A2,GRF,CL5Q,4,12,6,12,840,15,40,MNAVG,0.63483350000000,0.00606259400000
4069	C2B2H1S1P1L1M3J2E2A3,GRF,CL5Q,4,12,6,12,840,15,40,MNHVY,1.07105000000000,0.06455873000000
4070	C2B2H1S1P1L2M1J1E1A1,GRF,CL5Q,4,12,6,13,340,12,10,MEPDG,17.11624000000000,0.36729510000000
4071	C2B2H1S1P1L2M1J1E1A2,GRF,CL5Q,4,12,6,13,340,12,10,MNAVG,12.45368000000000,0.05011063000000
4072	C2B2H1S1P1L2M1J1E1A3,GRF,CL5Q,4,12,6,13,340,12,10,MNHVY,22.58477000000000,0.55327870000000
4073	C2B2H1S1P1L2M1J1E2A1,GRF,CL5Q,4,12,6,13,340,12,40,MEPDG,17.11624000000000,0.36729510000000
4074	C2B2H1S1P1L2M1J1E2A2,GRF,CL5Q,4,12,6,13,340,12,40,MNAVG,12.45368000000000,0.05011063000000
4075	C2B2H1S1P1L2M1J1E2A3,GRF,CL5Q,4,12,6,13,340,12,40,MNHVY,22.58477000000000,0.55327870000000
4076	C2B2H1S1P1L2M1J2E1A1,GRF,CL5Q,4,12,6,13,340,15,10,MEPDG,20.62707000000000,0.44633140000000
4077	C2B2H1S1P1L2M1J2E1A2,GRF,CL5Q,4,12,6,13,340,15,10,MNAVG,15.57668000000000,0.08695910000000
4078	C2B2H1S1P1L2M1J2E1A3,GRF,CL5Q,4,12,6,13,340,15,10,MNHVY,28.62090000000000,0.81712090000000
4079	C2B2H1S1P1L2M1J2E2A1,GRF,CL5Q,4,12,6,13,340,15,40,MEPDG,20.62707000000000,0.44633140000000
4080	C2B2H1S1P1L2M1J2E2A2,GRF,CL5Q,4,12,6,13,340,15,40,MNAVG,15.57668000000000,0.08695910000000
4081	C2B2H1S1P1L2M1J2E2A3,GRF,CL5Q,4,12,6,13,340,15,40,MNHVY,28.62090000000000,0.81712090000000
4082	C2B2H1S1P1L2M2J1E1A1,GRF,CL5Q,4,12,6,13,590,12,10,MEPDG,1.04441400000000,0.03400660000000
4083	C2B2H1S1P1L2M2J1E1A2,GRF,CL5Q,4,12,6,13,590,12,10,MNAVG,0.61678830000000,0.00407169800000
4084	C2B2H1S1P1L2M2J1E1A3,GRF,CL5Q,4,12,6,13,590,12,10,MNHVY,0.99535000000000,0.04626272000000
4085	C2B2H1S1P1L2M2J1E2A1,GRF,CL5Q,4,12,6,13,590,12,40,MEPDG,1.04441400000000,0.03400660000000
4086	C2B2H1S1P1L2M2J1E2A2,GRF,CL5Q,4,12,6,13,590,12,40,MNAVG,0.61678830000000,0.00407169800000
4087	C2B2H1S1P1L2M2J1E2A3,GRF,CL5Q,4,12,6,13,590,12,40,MNHVY,0.99535000000000,0.04626272000000
4088	C2B2H1S1P1L2M2J2E1A1,GRF,CL5Q,4,12,6,13,590,15,10,MEPDG,1.82881500000000,0.09307814000000
4089	C2B2H1S1P1L2M2J2E1A2,GRF,CL5Q,4,12,6,13,590,15,10,MNAVG,1.25515100000000,0.01740607000000
4090	C2B2H1S1P1L2M2J2E1A3,GRF,CL5Q,4,12,6,13,590,15,10,MNHVY,2.17535900000000,0.16764390000000
4091	C2B2H1S1P1L2M2J2E2A1,GRF,CL5Q,4,12,6,13,590,15,40,MEPDG,1.82881500000000,0.09307814000000
4092	C2B2H1S1P1L2M2J2E2A2,GRF,CL5Q,4,12,6,13,590,15,40,MNAVG,1.25515100000000,0.01740607000000
4093	C2B2H1S1P1L2M2J2E2A3,GRF,CL5Q,4,12,6,13,590,15,40,MNHVY,2.17535900000000,0.16764390000000
4094	C2B2H1S1P1L2M3J1E1A1,GRF,CL5Q,4,12,6,13,840,12,10,MEPDG,0.09862014000000,0.00362384800000
4095	C2B2H1S1P1L2M3J1E1A2,GRF,CL5Q,4,12,6,13,840,12,10,MNAVG,0.04540753000000,0.00031507140000
4096	C2B2H1S1P1L2M3J1E1A3,GRF,CL5Q,4,12,6,13,840,12,10,MNHVY,0.06533839000000,0.00392494000000
4097	C2B2H1S1P1L2M3J1E2A1,GRF,CL5Q,4,12,6,13,840,12,40,MEPDG,0.09862014000000,0.00362384800000
4098	C2B2H1S1P1L2M3J1E2A2,GRF,CL5Q,4,12,6,13,840,12,40,MNAVG,0.04540753000000,0.00031507140000
4099	C2B2H1S1P1L2M3J1E2A3,GRF,CL5Q,4,12,6,13,840,12,40,MNHVY,0.06533839000000,0.00392494000000
4100	C2B2H1S1P1L2M3J2E1A1,GRF,CL5Q,4,12,6,13,840,15,10,MEPDG,0.24979330000000,0.01574779000000

4101	C2B2H1S1P1L2M3J2E1A2,GRF,CL5Q,4,12,6,13,840,15,10,MNAVG,0.15054230000000,0.00252208400000
4102	C2B2H1S1P1L2M3J2E1A3,GRF,CL5Q,4,12,6,13,840,15,10,MNHVY,0.25581530000000,0.02657414000000
4103	C2B2H1S1P1L2M3J2E2A1,GRF,CL5Q,4,12,6,13,840,15,40,MEPDG,0.24979330000000,0.01574779000000
4104	C2B2H1S1P1L2M3J2E2A2,GRF,CL5Q,4,12,6,13,840,15,40,MNAVG,0.15054230000000,0.00252208400000
4105	C2B2H1S1P1L2M3J2E2A3,GRF,CL5Q,4,12,6,13,840,15,40,MNHVY,0.25581530000000,0.02657414000000
4106	C2B2H1S1P2L1M1J1E1A1,GRF,CL5Q,4,12,7,12,340,12,10,MEPDG,43.45058000000000,1.23892600000000
4107	C2B2H1S1P2L1M1J1E1A2,GRF,CL5Q,4,12,7,12,340,12,10,MNAVG,32.67831000000000,0.19189100000000
4108	C2B2H1S1P2L1M1J1E1A3,GRF,CL5Q,4,12,7,12,340,12,10,MNHVY,56.16260000000000,2.04542400000000
4109	C2B2H1S1P2L1M1J1E2A1,GRF,CL5Q,4,12,7,12,340,12,40,MEPDG,25.05956000000000,0.70327620000000
4110	C2B2H1S1P2L1M1J1E2A2,GRF,CL5Q,4,12,7,12,340,12,40,MNAVG,18.04740000000000,0.10250550000000
4111	C2B2H1S1P2L1M1J1E2A3,GRF,CL5Q,4,12,7,12,340,12,40,MNHVY,31.17266000000000,1.11867300000000
4112	C2B2H1S1P2L1M1J2E1A1,GRF,CL5Q,4,12,7,12,340,15,10,MEPDG,63.97026000000000,1.99095400000000
4113	C2B2H1S1P2L1M1J2E1A2,GRF,CL5Q,4,12,7,12,340,15,10,MNAVG,51.89604000000000,0.39929630000000
4114	C2B2H1S1P2L1M1J2E1A3,GRF,CL5Q,4,12,7,12,340,15,10,MNHVY,92.46210000000000,3.75544400000000
4115	C2B2H1S1P2L1M1J2E2A1,GRF,CL5Q,4,12,7,12,340,15,40,MEPDG,38.81113000000000,1.16720400000000
4116	C2B2H1S1P2L1M1J2E2A2,GRF,CL5Q,4,12,7,12,340,15,40,MNAVG,30.61525000000000,0.23136870000000
4117	C2B2H1S1P2L1M1J2E2A3,GRF,CL5Q,4,12,7,12,340,15,40,MNHVY,55.07063000000000,2.19009600000000
4118	C2B2H1S1P2L1M2J1E1A1,GRF,CL5Q,4,12,7,12,590,12,10,MEPDG,2.06917000000000,0.08490498000000
4119	C2B2H1S1P2L1M2J1E1A2,GRF,CL5Q,4,12,7,12,590,12,10,MNAVG,1.05834400000000,0.01148030000000
4120	C2B2H1S1P2L1M2J1E1A3,GRF,CL5Q,4,12,7,12,590,12,10,MNHVY,1.68146100000000,0.13059490000000
4121	C2B2H1S1P2L1M2J1E2A1,GRF,CL5Q,4,12,7,12,590,12,40,MEPDG,0.97101410000000,0.04342138000000
4122	C2B2H1S1P2L1M2J1E2A2,GRF,CL5Q,4,12,7,12,590,12,40,MNAVG,0.48678510000000,0.00529142200000
4123	C2B2H1S1P2L1M2J1E2A3,GRF,CL5Q,4,12,7,12,590,12,40,MNHVY,0.73874030000000,0.06156624000000
4124	C2B2H1S1P2L1M2J2E1A1,GRF,CL5Q,4,12,7,12,590,15,10,MEPDG,4.86100100000000,0.29532120000000
4125	C2B2H1S1P2L1M2J2E1A2,GRF,CL5Q,4,12,7,12,590,15,10,MNAVG,3.10611000000000,0.05719981000000
4126	C2B2H1S1P2L1M2J2E1A3,GRF,CL5Q,4,12,7,12,590,15,10,MNHVY,5.64121000000000,0.55398010000000
4127	C2B2H1S1P2L1M2J2E2A1,GRF,CL5Q,4,12,7,12,590,15,40,MEPDG,2.52037300000000,0.15019100000000
4128	C2B2H1S1P2L1M2J2E2A2,GRF,CL5Q,4,12,7,12,590,15,40,MNAVG,1.62142200000000,0.02790842000000
4129	C2B2H1S1P2L1M2J2E2A3,GRF,CL5Q,4,12,7,12,590,15,40,MNHVY,2.86336500000000,0.27590050000000
4130	C2B2H1S1P2L1M3J1E1A1,GRF,CL5Q,4,12,7,12,840,12,10,MEPDG,0.16666600000000,0.00647021600000
4131	C2B2H1S1P2L1M3J1E1A2,GRF,CL5Q,4,12,7,12,840,12,10,MNAVG,0.06005126000000,0.00066945070000
4132	C2B2H1S1P2L1M3J1E1A3,GRF,CL5Q,4,12,7,12,840,12,10,MNHVY,0.08529802000000,0.00834778700000
4133	C2B2H1S1P2L1M3J1E2A1,GRF,CL5Q,4,12,7,12,840,12,40,MEPDG,0.06515349000000,0.00308162900000
4134	C2B2H1S1P2L1M3J1E2A2,GRF,CL5Q,4,12,7,12,840,12,40,MNAVG,0.02379271000000,0.00026688520000
4135	C2B2H1S1P2L1M3J1E2A3,GRF,CL5Q,4,12,7,12,840,12,40,MNHVY,0.03101912000000,0.00343875700000
4136	C2B2H1S1P2L1M3J2E1A1,GRF,CL5Q,4,12,7,12,840,15,10,MEPDG,0.61708380000000,0.03828507000000
4137	C2B2H1S1P2L1M3J2E1A2,GRF,CL5Q,4,12,7,12,840,15,10,MNAVG,0.30867900000000,0.00643269300000
4138	C2B2H1S1P2L1M3J2E1A3,GRF,CL5Q,4,12,7,12,840,15,10,MNHVY,0.59021190000000,0.06861763000000
4139	C2B2H1S1P2L1M3J2E2A1,GRF,CL5Q,4,12,7,12,840,15,40,MEPDG,0.27458440000000,0.01731345000000
4140	C2B2H1S1P2L1M3J2E2A2,GRF,CL5Q,4,12,7,12,840,15,40,MNAVG,0.14179000000000,0.00269876000000
4141	C2B2H1S1P2L1M3J2E2A3,GRF,CL5Q,4,12,7,12,840,15,40,MNHVY,0.25383480000000,0.02952793000000
4142	C2B2H1S1P2L2M1J1E1A1,GRF,CL5Q,4,12,7,13,340,12,10,MEPDG,6.28269400000000,0.28483640000000
4143	C2B2H1S1P2L2M1J1E1A2,GRF,CL5Q,4,12,7,13,340,12,10,MNAVG,4.36723400000000,0.04385238000000
4144	C2B2H1S1P2L2M1J1E1A3,GRF,CL5Q,4,12,7,13,340,12,10,MNHVY,7.60333500000000,0.46485620000000
4145	C2B2H1S1P2L2M1J1E2A1,GRF,CL5Q,4,12,7,13,340,12,40,MEPDG,6.28269400000000,0.28483640000000
4146	C2B2H1S1P2L2M1J1E2A2,GRF,CL5Q,4,12,7,13,340,12,40,MNAVG,4.36723400000000,0.04385238000000
4147	C2B2H1S1P2L2M1J1E2A3,GRF,CL5Q,4,12,7,13,340,12,40,MNHVY,7.60333500000000,0.46485620000000
4148	C2B2H1S1P2L2M1J2E1A1,GRF,CL5Q,4,12,7,13,340,15,10,MEPDG,10.26041000000000,0.56886800000000
4149	C2B2H1S1P2L2M1J2E1A2,GRF,CL5Q,4,12,7,13,340,15,10,MNAVG,7.95607700000000,0.11849420000000
4150	C2B2H1S1P2L2M1J2E1A3,GRF,CL5Q,4,12,7,13,340,15,10,MNHVY,14.38755000000000,1.07828500000000

4151	C2B2H1S1P2L2M1J2E2A1,GRF,CL5Q,4,12,7,13,340,15,40,MEPDG,10.26041000000000,0.56886800000000
4152	C2B2H1S1P2L2M1J2E2A2,GRF,CL5Q,4,12,7,13,340,15,40,MNAVG,7.95607700000000,0.11849420000000
4153	C2B2H1S1P2L2M1J2E2A3,GRF,CL5Q,4,12,7,13,340,15,40,MNHVY,14.38755000000000,1.07828500000000
4154	C2B2H1S1P2L2M2J1E1A1,GRF,CL5Q,4,12,7,13,590,12,10,MEPDG,0.22130400000000,0.01624871000000
4155	C2B2H1S1P2L2M2J1E1A2,GRF,CL5Q,4,12,7,13,590,12,10,MNAVG,0.10751190000000,0.00204008400000
4156	C2B2H1S1P2L2M2J1E1A3,GRF,CL5Q,4,12,7,13,590,12,10,MNHVY,0.16272700000000,0.02349021000000
4157	C2B2H1S1P2L2M2J1E2A1,GRF,CL5Q,4,12,7,13,590,12,40,MEPDG,0.22130400000000,0.01624871000000
4158	C2B2H1S1P2L2M2J1E2A2,GRF,CL5Q,4,12,7,13,590,12,40,MNAVG,0.10751190000000,0.00204008400000
4159	C2B2H1S1P2L2M2J1E2A3,GRF,CL5Q,4,12,7,13,590,12,40,MNHVY,0.16272700000000,0.02349021000000
4160	C2B2H1S1P2L2M2J2E1A1,GRF,CL5Q,4,12,7,13,590,15,10,MEPDG,0.62636160000000,0.06824817000000
4161	C2B2H1S1P2L2M2J2E1A2,GRF,CL5Q,4,12,7,13,590,15,10,MNAVG,0.40038150000000,0.01304940000000
4162	C2B2H1S1P2L2M2J2E1A3,GRF,CL5Q,4,12,7,13,590,15,10,MNHVY,0.70827170000000,0.12707110000000
4163	C2B2H1S1P2L2M2J2E2A1,GRF,CL5Q,4,12,7,13,590,15,40,MEPDG,0.62636160000000,0.06824817000000
4164	C2B2H1S1P2L2M2J2E2A2,GRF,CL5Q,4,12,7,13,590,15,40,MNAVG,0.40038150000000,0.01304940000000
4165	C2B2H1S1P2L2M2J2E2A3,GRF,CL5Q,4,12,7,13,590,15,40,MNHVY,0.70827170000000,0.12707110000000
4166	C2B2H1S1P2L2M3J1E1A1,GRF,CL5Q,4,12,7,13,840,12,10,MEPDG,0.01365510000000,0.00106210700000
4167	C2B2H1S1P2L2M3J1E1A2,GRF,CL5Q,4,12,7,13,840,12,10,MNAVG,0.00490617500000,0.00009167867000
4168	C2B2H1S1P2L2M3J1E1A3,GRF,CL5Q,4,12,7,13,840,12,10,MNHVY,0.00627900700000,0.00117819200000
4169	C2B2H1S1P2L2M3J1E2A1,GRF,CL5Q,4,12,7,13,840,12,40,MEPDG,0.01365510000000,0.00106210700000
4170	C2B2H1S1P2L2M3J1E2A2,GRF,CL5Q,4,12,7,13,840,12,40,MNAVG,0.00490617500000,0.00009167867000
4171	C2B2H1S1P2L2M3J1E2A3,GRF,CL5Q,4,12,7,13,840,12,40,MNHVY,0.00627900700000,0.00117819200000
4172	C2B2H1S1P2L2M3J2E1A1,GRF,CL5Q,4,12,7,13,840,15,10,MEPDG,0.06391249000000,0.00715112000000
4173	C2B2H1S1P2L2M3J2E1A2,GRF,CL5Q,4,12,7,13,840,15,10,MNAVG,0.03290638000000,0.00112659400000
4174	C2B2H1S1P2L2M3J2E1A3,GRF,CL5Q,4,12,7,13,840,15,10,MNHVY,0.05868097000000,0.01230174000000
4175	C2B2H1S1P2L2M3J2E2A1,GRF,CL5Q,4,12,7,13,840,15,40,MEPDG,0.06391249000000,0.00715112000000
4176	C2B2H1S1P2L2M3J2E2A2,GRF,CL5Q,4,12,7,13,840,15,40,MNAVG,0.03290638000000,0.00112659400000
4177	C2B2H1S1P2L2M3J2E2A3,GRF,CL5Q,4,12,7,13,840,15,40,MNHVY,0.05868097000000,0.01230174000000
4178	C2B2H1S1P3L1M1J1E1A1,GRF,CL5Q,4,12,8,12,340,12,10,MEPDG,14.29591000000000,0.91887820000000
4179	C2B2H1S1P3L1M1J1E1A2,GRF,CL5Q,4,12,8,12,340,12,10,MNAVG,9.04759100000000,0.15174810000000
4180	C2B2H1S1P3L1M1J1E1A3,GRF,CL5Q,4,12,8,12,340,12,10,MNHVY,15.40976000000000,1.62058000000000
4181	C2B2H1S1P3L1M1J1E2A1,GRF,CL5Q,4,12,8,12,340,12,40,MEPDG,7.51982800000000,0.51286850000000
4182	C2B2H1S1P3L1M1J1E2A2,GRF,CL5Q,4,12,8,12,340,12,40,MNAVG,4.64876000000000,0.08030104000000
4183	C2B2H1S1P3L1M1J1E2A3,GRF,CL5Q,4,12,8,12,340,12,40,MNHVY,7.69652600000000,0.86920430000000
4184	C2B2H1S1P3L1M1J2E1A1,GRF,CL5Q,4,12,8,12,340,15,10,MEPDG,27.80952000000000,2.01383500000000
4185	C2B2H1S1P3L1M1J2E1A2,GRF,CL5Q,4,12,8,12,340,15,10,MNAVG,20.36112000000000,0.42070440000000
4186	C2B2H1S1P3L1M1J2E1A3,GRF,CL5Q,4,12,8,12,340,15,10,MNHVY,37.43756000000000,3.92831100000000
4187	C2B2H1S1P3L1M1J2E2A1,GRF,CL5Q,4,12,8,12,340,15,40,MEPDG,15.83769000000000,1.16432200000000
4188	C2B2H1S1P3L1M1J2E2A2,GRF,CL5Q,4,12,8,12,340,15,40,MNAVG,11.57271000000000,0.23950070000000
4189	C2B2H1S1P3L1M1J2E2A3,GRF,CL5Q,4,12,8,12,340,15,40,MNHVY,20.93703000000000,2.24959900000000
4190	C2B2H1S1P3L1M2J1E1A1,GRF,CL5Q,4,12,8,12,590,12,10,MEPDG,0.41909920000000,0.03757527000000
4191	C2B2H1S1P3L1M2J1E1A2,GRF,CL5Q,4,12,8,12,590,12,10,MNAVG,0.15685850000000,0.00533934000000
4192	C2B2H1S1P3L1M2J1E1A3,GRF,CL5Q,4,12,8,12,590,12,10,MNHVY,0.23639370000000,0.06159982000000
4193	C2B2H1S1P3L1M2J1E2A1,GRF,CL5Q,4,12,8,12,590,12,40,MEPDG,0.17072610000000,0.01889101000000
4194	C2B2H1S1P3L1M2J1E2A2,GRF,CL5Q,4,12,8,12,590,12,40,MNAVG,0.06476130000000,0.00242186200000
4195	C2B2H1S1P3L1M2J1E2A3,GRF,CL5Q,4,12,8,12,590,12,40,MNHVY,0.08921602000000,0.02871155000000
4196	C2B2H1S1P3L1M2J2E1A1,GRF,CL5Q,4,12,8,12,590,15,10,MEPDG,1.50569000000000,0.18096310000000
4197	C2B2H1S1P3L1M2J2E1A2,GRF,CL5Q,4,12,8,12,590,15,10,MNAVG,0.77589710000000,0.03509768000000
4198	C2B2H1S1P3L1M2J2E1A3,GRF,CL5Q,4,12,8,12,590,15,10,MNHVY,1.50809500000000,0.35248010000000
4199	C2B2H1S1P3L1M2J2E2A1,GRF,CL5Q,4,12,8,12,590,15,40,MEPDG,0.69861770000000,0.09252050000000
4200	C2B2H1S1P3L1M2J2E2A2,GRF,CL5Q,4,12,8,12,590,15,40,MNAVG,0.37280440000000,0.01732276000000

4201	C2B2H1S1P3L1M2J2E2A3,GRF,CL5Q,4,12,8,12,590,15,40,MNHVY,0.67832010000000,0.17610130000000
4202	C2B2H1S1P3L1M3J1E1A1,GRF,CL5Q,4,12,8,12,840,12,10,MEPDG,0.02188233000000,0.00188154600000
4203	C2B2H1S1P3L1M3J1E1A2,GRF,CL5Q,4,12,8,12,840,12,10,MNAVG,0.00590017800000,0.00020216130000
4204	C2B2H1S1P3L1M3J1E1A3,GRF,CL5Q,4,12,8,12,840,12,10,MNHVY,0.00713546900000,0.00253585700000
4205	C2B2H1S1P3L1M3J1E2A1,GRF,CL5Q,4,12,8,12,840,12,40,MEPDG,0.00711415200000,0.00091948800000
4206	C2B2H1S1P3L1M3J1E2A2,GRF,CL5Q,4,12,8,12,840,12,40,MNAVG,0.00208956600000,0.00008362269000
4207	C2B2H1S1P3L1M3J1E2A3,GRF,CL5Q,4,12,8,12,840,12,40,MNHVY,0.00224762500000,0.00108447300000
4208	C2B2H1S1P3L1M3J2E1A1,GRF,CL5Q,4,12,8,12,840,15,10,MEPDG,0.12819720000000,0.01633567000000
4209	C2B2H1S1P3L1M3J2E1A2,GRF,CL5Q,4,12,8,12,840,15,10,MNAVG,0.04651948000000,0.00270238600000
4210	C2B2H1S1P3L1M3J2E1A3,GRF,CL5Q,4,12,8,12,840,15,10,MNHVY,0.09177456000000,0.03009276000000
4211	C2B2H1S1P3L1M3J2E2A1,GRF,CL5Q,4,12,8,12,840,15,40,MEPDG,0.04887534000000,0.00753727900000
4212	C2B2H1S1P3L1M3J2E2A2,GRF,CL5Q,4,12,8,12,840,15,40,MNAVG,0.01891131000000,0.00115795900000
4213	C2B2H1S1P3L1M3J2E2A3,GRF,CL5Q,4,12,8,12,840,15,40,MNHVY,0.03318099000000,0.01321294000000
4214	C2B2H1S1P3L2M1J1E1A1,GRF,CL5Q,4,12,8,13,340,12,10,MEPDG,1.82036700000000,0.21646200000000
4215	C2B2H1S1P3L2M1J1E1A2,GRF,CL5Q,4,12,8,13,340,12,10,MNAVG,1.08902900000000,0.03541735000000
4216	C2B2H1S1P3L2M1J1E1A3,GRF,CL5Q,4,12,8,13,340,12,10,MNHVY,1.80296300000000,0.37547000000000
4217	C2B2H1S1P3L2M1J1E2A1,GRF,CL5Q,4,12,8,13,340,12,40,MEPDG,1.82036700000000,0.21646200000000
4218	C2B2H1S1P3L2M1J1E2A2,GRF,CL5Q,4,12,8,13,340,12,40,MNAVG,1.08902900000000,0.03541735000000
4219	C2B2H1S1P3L2M1J1E2A3,GRF,CL5Q,4,12,8,13,340,12,40,MNHVY,1.80296300000000,0.37547000000000
4220	C2B2H1S1P3L2M1J2E1A1,GRF,CL5Q,4,12,8,13,340,15,10,MEPDG,4.15041000000000,0.58671250000000
4221	C2B2H1S1P3L2M1J2E1A2,GRF,CL5Q,4,12,8,13,340,15,10,MNAVG,3.00691700000000,0.12537260000000
4222	C2B2H1S1P3L2M1J2E1A3,GRF,CL5Q,4,12,8,13,340,15,10,MNHVY,5.43806200000000,1.14402300000000
4223	C2B2H1S1P3L2M1J2E2A1,GRF,CL5Q,4,12,8,13,340,15,40,MEPDG,4.15041000000000,0.58671250000000
4224	C2B2H1S1P3L2M1J2E2A2,GRF,CL5Q,4,12,8,13,340,15,40,MNAVG,3.00691700000000,0.12537260000000
4225	C2B2H1S1P3L2M1J2E2A3,GRF,CL5Q,4,12,8,13,340,15,40,MNHVY,5.43806200000000,1.14402300000000
4226	C2B2H1S1P3L2M2J1E1A1,GRF,CL5Q,4,12,8,13,590,12,10,MEPDG,0.03652499000000,0.00728706000000
4227	C2B2H1S1P3L2M2J1E1A2,GRF,CL5Q,4,12,8,13,590,12,10,MNAVG,0.01358548000000,0.00096249290000
4228	C2B2H1S1P3L2M2J1E1A3,GRF,CL5Q,4,12,8,13,590,12,10,MNHVY,0.01831655000000,0.01125427000000
4229	C2B2H1S1P3L2M2J1E2A1,GRF,CL5Q,4,12,8,13,590,12,40,MEPDG,0.03652499000000,0.00728706000000
4230	C2B2H1S1P3L2M2J1E2A2,GRF,CL5Q,4,12,8,13,590,12,40,MNAVG,0.01358548000000,0.00096249290000
4231	C2B2H1S1P3L2M2J1E2A3,GRF,CL5Q,4,12,8,13,590,12,40,MNHVY,0.01831655000000,0.01125427000000
4232	C2B2H1S1P3L2M2J2E1A1,GRF,CL5Q,4,12,8,13,590,15,10,MEPDG,0.16630780000000,0.04335331000000
4233	C2B2H1S1P3L2M2J2E1A2,GRF,CL5Q,4,12,8,13,590,15,10,MNAVG,0.08866543000000,0.00831534600000
4234	C2B2H1S1P3L2M2J2E1A3,GRF,CL5Q,4,12,8,13,590,15,10,MNHVY,0.15967950000000,0.08346181000000
4235	C2B2H1S1P3L2M2J2E2A1,GRF,CL5Q,4,12,8,13,590,15,40,MEPDG,0.16630780000000,0.04335331000000
4236	C2B2H1S1P3L2M2J2E2A2,GRF,CL5Q,4,12,8,13,590,15,40,MNAVG,0.08866543000000,0.00831534600000
4237	C2B2H1S1P3L2M2J2E2A3,GRF,CL5Q,4,12,8,13,590,15,40,MNHVY,0.15967950000000,0.08346181000000
4238	C2B2H1S1P3L2M3J1E1A1,GRF,CL5Q,4,12,8,13,840,12,10,MEPDG,0.00137670500000,0.00032982780000
4239	C2B2H1S1P3L2M3J1E1A2,GRF,CL5Q,4,12,8,13,840,12,10,MNAVG,0.00040956820000,0.00002995520000
4240	C2B2H1S1P3L2M3J1E1A3,GRF,CL5Q,4,12,8,13,840,12,10,MNHVY,0.00042560190000,0.00038708920000
4241	C2B2H1S1P3L2M3J1E2A1,GRF,CL5Q,4,12,8,13,840,12,40,MEPDG,0.00137670500000,0.00032982780000
4242	C2B2H1S1P3L2M3J1E2A2,GRF,CL5Q,4,12,8,13,840,12,40,MNAVG,0.00040956820000,0.00002995520000
4243	C2B2H1S1P3L2M3J1E2A3,GRF,CL5Q,4,12,8,13,840,12,40,MNHVY,0.00042560190000,0.00038708920000
4244	C2B2H1S1P3L2M3J2E1A1,GRF,CL5Q,4,12,8,13,840,15,10,MEPDG,0.01063339000000,0.00323115600000
4245	C2B2H1S1P3L2M3J2E1A2,GRF,CL5Q,4,12,8,13,840,15,10,MNAVG,0.00412955200000,0.00050405770000
4246	C2B2H1S1P3L2M3J2E1A3,GRF,CL5Q,4,12,8,13,840,15,10,MNHVY,0.00710321000000,0.00570495900000
4247	C2B2H1S1P3L2M3J2E2A1,GRF,CL5Q,4,12,8,13,840,15,40,MEPDG,0.01063339000000,0.00323115600000
4248	C2B2H1S1P3L2M3J2E2A2,GRF,CL5Q,4,12,8,13,840,15,40,MNAVG,0.00412955200000,0.00050405770000
4249	C2B2H1S1P3L2M3J2E2A3,GRF,CL5Q,4,12,8,13,840,15,40,MNHVY,0.00710321000000,0.00570495900000
4250	C2B2H1S1P4L1M1J1E1A1,GRF,CL5Q,4,12,9,12,340,12,10,MEPDG,4.22366400000000,0.56024280000000

4251	C2B2H1S1P4L1M1J1E1A2,GRF,CL5Q,4,12,9,12,340,12,10,MNAVG,2.11057600000000,0.09240203000000
4252	C2B2H1S1P4L1M1J1E1A3,GRF,CL5Q,4,12,9,12,340,12,10,MNHVY,3.52072800000000,1.02303600000000
4253	C2B2H1S1P4L1M1J1E2A1,GRF,CL5Q,4,12,9,12,340,12,40,MEPDG,2.00025600000000,0.30923870000000
4254	C2B2H1S1P4L1M1J1E2A2,GRF,CL5Q,4,12,9,12,340,12,40,MNAVG,0.99398310000000,0.04834026000000
4255	C2B2H1S1P4L1M1J1E2A3,GRF,CL5Q,4,12,9,12,340,12,40,MNHVY,1.55576900000000,0.54233220000000
4256	C2B2H1S1P4L1M1J2E1A1,GRF,CL5Q,4,12,9,12,340,15,10,MEPDG,10.99277000000000,1.58375100000000
4257	C2B2H1S1P4L1M1J2E1A2,GRF,CL5Q,4,12,9,12,340,15,10,MNAVG,6.94533800000000,0.32708160000000
4258	C2B2H1S1P4L1M1J2E1A3,GRF,CL5Q,4,12,9,12,340,15,10,MNHVY,13.28913000000000,3.16347200000000
4259	C2B2H1S1P4L1M1J2E2A1,GRF,CL5Q,4,12,9,12,340,15,40,MEPDG,5.79928200000000,0.91708530000000
4260	C2B2H1S1P4L1M1J2E2A2,GRF,CL5Q,4,12,9,12,340,15,40,MNAVG,3.74259900000000,0.18706310000000
4261	C2B2H1S1P4L1M1J2E2A3,GRF,CL5Q,4,12,9,12,340,15,40,MNHVY,6.86597100000000,1.81023000000000
4262	C2B2H1S1P4L1M2J1E1A1,GRF,CL5Q,4,12,9,12,590,12,10,MEPDG,0.07349940000000,0.01413407000000
4263	C2B2H1S1P4L1M2J1E1A2,GRF,CL5Q,4,12,9,12,590,12,10,MNAVG,0.02038958000000,0.00192588600000
4264	C2B2H1S1P4L1M2J1E1A3,GRF,CL5Q,4,12,9,12,590,12,10,MNHVY,0.02719674000000,0.02312348000000
4265	C2B2H1S1P4L1M2J1E2A1,GRF,CL5Q,4,12,9,12,590,12,40,MEPDG,0.02570864000000,0.00727991700000
4266	C2B2H1S1P4L1M2J1E2A2,GRF,CL5Q,4,12,9,12,590,12,40,MNAVG,0.00762968200000,0.00091033100000
4267	C2B2H1S1P4L1M2J1E2A3,GRF,CL5Q,4,12,9,12,590,12,40,MNHVY,0.00902806200000,0.01114269000000
4268	C2B2H1S1P4L1M2J2E1A1,GRF,CL5Q,4,12,9,12,590,15,10,MEPDG,0.37029810000000,0.09268126000000
4269	C2B2H1S1P4L1M2J2E1A2,GRF,CL5Q,4,12,9,12,590,15,10,MNAVG,0.14365610000000,0.01716471000000
4270	C2B2H1S1P4L1M2J2E1A3,GRF,CL5Q,4,12,9,12,590,15,10,MNHVY,0.28491480000000,0.18287030000000
4271	C2B2H1S1P4L1M2J2E2A1,GRF,CL5Q,4,12,9,12,590,15,40,MEPDG,0.15148120000000,0.04791320000000
4272	C2B2H1S1P4L1M2J2E2A2,GRF,CL5Q,4,12,9,12,590,15,40,MNAVG,0.06247512000000,0.00859679000000
4273	C2B2H1S1P4L1M2J2E2A3,GRF,CL5Q,4,12,9,12,590,15,40,MNHVY,0.11164990000000,0.09242693000000
4274	C2B2H1S1P4L1M3J1E1A1,GRF,CL5Q,4,12,9,12,840,12,10,MEPDG,0.00249936600000,0.00049395280000
4275	C2B2H1S1P4L1M3J1E1A2,GRF,CL5Q,4,12,9,12,840,12,10,MNAVG,0.00058266220000,0.00004838848000
4276	C2B2H1S1P4L1M3J1E1A3,GRF,CL5Q,4,12,9,12,840,12,10,MNHVY,0.00056807910000,0.00063136310000
4277	C2B2H1S1P4L1M3J1E2A1,GRF,CL5Q,4,12,9,12,840,12,40,MEPDG,0.00066967000000,0.00026367200000
4278	C2B2H1S1P4L1M3J1E2A2,GRF,CL5Q,4,12,9,12,840,12,40,MNAVG,0.00018408070000,0.00002243806000
4279	C2B2H1S1P4L1M3J1E2A3,GRF,CL5Q,4,12,9,12,840,12,40,MNHVY,0.00015934390000,0.00029879600000
4280	C2B2H1S1P4L1M3J2E1A1,GRF,CL5Q,4,12,9,12,840,15,10,MEPDG,0.01974567000000,0.00611124900000
4281	C2B2H1S1P4L1M3J2E1A2,GRF,CL5Q,4,12,9,12,840,15,10,MNAVG,0.00509538100000,0.00094231770000
4282	C2B2H1S1P4L1M3J2E1A3,GRF,CL5Q,4,12,9,12,840,15,10,MNHVY,0.00916775700000,0.01107435000000
4283	C2B2H1S1P4L1M3J2E2A1,GRF,CL5Q,4,12,9,12,840,15,40,MEPDG,0.00640393000000,0.00294348100000
4284	C2B2H1S1P4L1M3J2E2A2,GRF,CL5Q,4,12,9,12,840,15,40,MNAVG,0.00184299400000,0.00042508780000
4285	C2B2H1S1P4L1M3J2E2A3,GRF,CL5Q,4,12,9,12,840,15,40,MNHVY,0.00283037500000,0.00508579500000
4286	C2B2H1S1P4L2M1J1E1A1,GRF,CL5Q,4,12,9,13,340,12,10,MEPDG,0.46270360000000,0.13313620000000
4287	C2B2H1S1P4L2M1J1E1A2,GRF,CL5Q,4,12,9,13,340,12,10,MNAVG,0.22329890000000,0.02162228000000
4288	C2B2H1S1P4L2M1J1E1A3,GRF,CL5Q,4,12,9,13,340,12,10,MNHVY,0.34577590000000,0.23793090000000
4289	C2B2H1S1P4L2M1J1E2A1,GRF,CL5Q,4,12,9,13,340,12,40,MEPDG,0.46270360000000,0.13313620000000
4290	C2B2H1S1P4L2M1J1E2A2,GRF,CL5Q,4,12,9,13,340,12,40,MNAVG,0.22329890000000,0.02162228000000
4291	C2B2H1S1P4L2M1J1E2A3,GRF,CL5Q,4,12,9,13,340,12,40,MNHVY,0.34577590000000,0.23793090000000
4292	C2B2H1S1P4L2M1J2E1A1,GRF,CL5Q,4,12,9,13,340,15,10,MEPDG,1.48111900000000,0.47368600000000
4293	C2B2H1S1P4L2M1J2E1A2,GRF,CL5Q,4,12,9,13,340,15,10,MNAVG,0.95278130000000,0.09972294000000
4294	C2B2H1S1P4L2M1J2E1A3,GRF,CL5Q,4,12,9,13,340,15,10,MNHVY,1.73768900000000,0.94392980000000
4295	C2B2H1S1P4L2M1J2E2A1,GRF,CL5Q,4,12,9,13,340,15,40,MEPDG,1.48111900000000,0.47368600000000
4296	C2B2H1S1P4L2M1J2E2A2,GRF,CL5Q,4,12,9,13,340,15,40,MNAVG,0.95278130000000,0.09972294000000
4297	C2B2H1S1P4L2M1J2E2A3,GRF,CL5Q,4,12,9,13,340,15,40,MNHVY,1.73768900000000,0.94392980000000
4298	C2B2H1S1P4L2M2J1E1A1,GRF,CL5Q,4,12,9,13,590,12,10,MEPDG,0.00516277500000,0.00284729200000
4299	C2B2H1S1P4L2M2J1E1A2,GRF,CL5Q,4,12,9,13,590,12,10,MNAVG,0.00154293100000,0.00036402230000
4300	C2B2H1S1P4L2M2J1E1A3,GRF,CL5Q,4,12,9,13,590,12,10,MNHVY,0.00176560400000,0.00440719200000

4301	C2B2H1S1P4L2M2J1E2A1,GRF,CL5Q,4,12,9,13,590,12,40,MEPDG,0.00516277500000,0.00284729200000
4302	C2B2H1S1P4L2M2J1E2A2,GRF,CL5Q,4,12,9,13,590,12,40,MNAVG,0.00154293100000,0.00036402230000
4303	C2B2H1S1P4L2M2J1E2A3,GRF,CL5Q,4,12,9,13,590,12,40,MNHVY,0.00176560400000,0.00440719200000
4304	C2B2H1S1P4L2M2J2E1A1,GRF,CL5Q,4,12,9,13,590,15,10,MEPDG,0.03411883000000,0.02288446000000
4305	C2B2H1S1P4L2M2J2E1A2,GRF,CL5Q,4,12,9,13,590,15,10,MNAVG,0.01410522000000,0.00420959600000
4306	C2B2H1S1P4L2M2J2E1A3,GRF,CL5Q,4,12,9,13,590,15,10,MNHVY,0.02470320000000,0.04454277000000
4307	C2B2H1S1P4L2M2J2E2A1,GRF,CL5Q,4,12,9,13,590,15,40,MEPDG,0.03411883000000,0.02288446000000
4308	C2B2H1S1P4L2M2J2E2A2,GRF,CL5Q,4,12,9,13,590,15,40,MNAVG,0.01410522000000,0.00420959600000
4309	C2B2H1S1P4L2M2J2E2A3,GRF,CL5Q,4,12,9,13,590,15,40,MNHVY,0.02470320000000,0.04454277000000
4310	C2B2H1S1P4L2M3J1E1A1,GRF,CL5Q,4,12,9,13,840,12,10,MEPDG,0.00011931100000,0.00009788812000
4311	C2B2H1S1P4L2M3J1E1A2,GRF,CL5Q,4,12,9,13,840,12,10,MNAVG,0.00003413954000,0.00000828005700
4312	C2B2H1S1P4L2M3J1E1A3,GRF,CL5Q,4,12,9,13,840,12,10,MNHVY,0.00002844887000,0.00010997070000
4313	C2B2H1S1P4L2M3J1E2A1,GRF,CL5Q,4,12,9,13,840,12,40,MEPDG,0.00011931100000,0.00009788812000
4314	C2B2H1S1P4L2M3J1E2A2,GRF,CL5Q,4,12,9,13,840,12,40,MNAVG,0.00003413954000,0.00000828005700
4315	C2B2H1S1P4L2M3J1E2A3,GRF,CL5Q,4,12,9,13,840,12,40,MNHVY,0.00002844887000,0.00010997070000
4316	C2B2H1S1P4L2M3J2E1A1,GRF,CL5Q,4,12,9,13,840,15,10,MEPDG,0.00128606500000,0.00129465200000
4317	C2B2H1S1P4L2M3J2E1A2,GRF,CL5Q,4,12,9,13,840,15,10,MNAVG,0.00037648870000,0.00018955110000
4318	C2B2H1S1P4L2M3J2E1A3,GRF,CL5Q,4,12,9,13,840,15,10,MNHVY,0.00055588080000,0.00224722600000
4319	C2B2H1S1P4L2M3J2E2A1,GRF,CL5Q,4,12,9,13,840,15,40,MEPDG,0.00128606500000,0.00129465200000
4320	C2B2H1S1P4L2M3J2E2A2,GRF,CL5Q,4,12,9,13,840,15,40,MNAVG,0.00037648870000,0.00018955110000
4321	C2B2H1S1P4L2M3J2E2A3,GRF,CL5Q,4,12,9,13,840,15,40,MNHVY,0.00055588080000,0.00224722600000
4322	C2B2H1S1P5L1M1J1E1A1,GRF,CL5Q,4,12,10,12,340,12,10,MEPDG,1.14549800000000,0.30224140000000
4323	C2B2H1S1P5L1M1J1E1A2,GRF,CL5Q,4,12,10,12,340,12,10,MNAVG,0.43512010000000,0.04708552000000
4324	C2B2H1S1P5L1M1J1E1A3,GRF,CL5Q,4,12,10,12,340,12,10,MNHVY,0.69493040000000,0.54974170000000
4325	C2B2H1S1P5L1M1J1E2A1,GRF,CL5Q,4,12,10,12,340,12,40,MEPDG,0.48377910000000,0.16853710000000
4326	C2B2H1S1P5L1M1J1E2A2,GRF,CL5Q,4,12,10,12,340,12,40,MNAVG,0.18670740000000,0.02512485000000
4327	C2B2H1S1P5L1M1J1E2A3,GRF,CL5Q,4,12,10,12,340,12,40,MNHVY,0.27016900000000,0.29566940000000
4328	C2B2H1S1P5L1M1J2E1A1,GRF,CL5Q,4,12,10,12,340,15,10,MEPDG,3.88979900000000,1.06952400000000
4329	C2B2H1S1P5L1M1J2E1A2,GRF,CL5Q,4,12,10,12,340,15,10,MNAVG,2.03165900000000,0.20996930000000
4330	C2B2H1S1P5L1M1J2E1A3,GRF,CL5Q,4,12,10,12,340,15,10,MNHVY,4.01597900000000,2.16118100000000
4331	C2B2H1S1P5L1M1J2E2A1,GRF,CL5Q,4,12,10,12,340,15,40,MEPDG,1.87559700000000,0.62284270000000
4332	C2B2H1S1P5L1M1J2E2A2,GRF,CL5Q,4,12,10,12,340,15,40,MNAVG,1.02143000000000,0.12118980000000
4333	C2B2H1S1P5L1M1J2E2A3,GRF,CL5Q,4,12,10,12,340,15,40,MNHVY,1.88453000000000,1.24282900000000
4334	C2B2H1S1P5L1M2J1E1A1,GRF,CL5Q,4,12,10,12,590,12,10,MEPDG,0.01172505000000,0.00484234300000
4335	C2B2H1S1P5L1M2J1E1A2,GRF,CL5Q,4,12,10,12,590,12,10,MNAVG,0.00268083600000,0.00057747820000
4336	C2B2H1S1P5L1M2J1E1A3,GRF,CL5Q,4,12,10,12,590,12,10,MNHVY,0.00301184200000,0.00743655400000
4337	C2B2H1S1P5L1M2J1E2A1,GRF,CL5Q,4,12,10,12,590,12,40,MEPDG,0.00350528800000,0.00263245900000
4338	C2B2H1S1P5L1M2J1E2A2,GRF,CL5Q,4,12,10,12,590,12,40,MNAVG,0.00092234780000,0.00029480430000
4339	C2B2H1S1P5L1M2J1E2A3,GRF,CL5Q,4,12,10,12,590,12,40,MNHVY,0.00091110040000,0.00380961500000
4340	C2B2H1S1P5L1M2J2E1A1,GRF,CL5Q,4,12,10,12,590,15,10,MEPDG,0.07466062000000,0.04269445000000
4341	C2B2H1S1P5L1M2J2E1A2,GRF,CL5Q,4,12,10,12,590,15,10,MNAVG,0.02121811000000,0.00722842400000
4342	C2B2H1S1P5L1M2J2E1A3,GRF,CL5Q,4,12,10,12,590,15,10,MNHVY,0.03969351000000,0.08260967000000
4343	C2B2H1S1P5L1M2J2E2A1,GRF,CL5Q,4,12,10,12,590,15,40,MEPDG,0.02655080000000,0.02261827000000
4344	C2B2H1S1P5L1M2J2E2A2,GRF,CL5Q,4,12,10,12,590,15,40,MNAVG,0.00828217200000,0.00373879600000
4345	C2B2H1S1P5L1M2J2E2A3,GRF,CL5Q,4,12,10,12,590,15,40,MNHVY,0.01343450000000,0.04283790000000
4346	C2B2H1S1P5L1M3J1E1A1,GRF,CL5Q,4,12,10,12,840,12,10,MEPDG,0.00028338890000,0.00013952240000
4347	C2B2H1S1P5L1M3J1E1A2,GRF,CL5Q,4,12,10,12,840,12,10,MNAVG,0.00006150516000,0.00001158121000
4348	C2B2H1S1P5L1M3J1E1A3,GRF,CL5Q,4,12,10,12,840,12,10,MNHVY,0.00004950839000,0.00016201330000
4349	C2B2H1S1P5L1M3J1E2A1,GRF,CL5Q,4,12,10,12,840,12,40,MEPDG,0.00006299438000,0.00008217846000
4350	C2B2H1S1P5L1M3J1E2A2,GRF,CL5Q,4,12,10,12,840,12,40,MNAVG,0.00001717650000,0.00000610250000

4351	C2B2H1S1P5L1M3J1E2A3,GRF,CL5Q,4,12,10,12,840,12,40,MNHVY,0.00001235992000,0.00008519453000
4352	C2B2H1S1P5L1M3J2E1A1,GRF,CL5Q,4,12,10,12,840,15,10,MEPDG,0.00246170900000,0.00220100200000
4353	C2B2H1S1P5L1M3J2E1A2,GRF,CL5Q,4,12,10,12,840,15,10,MNAVG,0.00049065060000,0.00030104970000
4354	C2B2H1S1P5L1M3J2E1A3,GRF,CL5Q,4,12,10,12,840,15,10,MNHVY,0.00069479170000,0.00377695800000
4355	C2B2H1S1P5L1M3J2E2A1,GRF,CL5Q,4,12,10,12,840,15,40,MEPDG,0.00067591540000,0.00113570900000
4356	C2B2H1S1P5L1M3J2E2A2,GRF,CL5Q,4,12,10,12,840,15,40,MNAVG,0.00015974430000,0.00014719110000
4357	C2B2H1S1P5L1M3J2E2A3,GRF,CL5Q,4,12,10,12,840,15,40,MNHVY,0.00019052480000,0.00186176700000
4358	C2B2H1S1P5L2M1J1E1A1,GRF,CL5Q,4,12,10,13,340,12,10,MEPDG,0.10640320000000,0.07318988000000
4359	C2B2H1S1P5L2M1J1E1A2,GRF,CL5Q,4,12,10,13,340,12,10,MNAVG,0.04025483000000,0.01123754000000
4360	C2B2H1S1P5L2M1J1E1A3,GRF,CL5Q,4,12,10,13,340,12,10,MNHVY,0.05689040000000,0.13028820000000
4361	C2B2H1S1P5L2M1J1E2A1,GRF,CL5Q,4,12,10,13,340,12,40,MEPDG,0.10640320000000,0.07318988000000
4362	C2B2H1S1P5L2M1J1E2A2,GRF,CL5Q,4,12,10,13,340,12,40,MNAVG,0.04025483000000,0.01123754000000
4363	C2B2H1S1P5L2M1J1E2A3,GRF,CL5Q,4,12,10,13,340,12,40,MNHVY,0.05689040000000,0.13028820000000
4364	C2B2H1S1P5L2M1J2E1A1,GRF,CL5Q,4,12,10,13,340,15,10,MEPDG,0.46015060000000,0.32534860000000
4365	C2B2H1S1P5L2M1J2E1A2,GRF,CL5Q,4,12,10,13,340,15,10,MNAVG,0.25070570000000,0.06522945000000
4366	C2B2H1S1P5L2M1J2E1A3,GRF,CL5Q,4,12,10,13,340,15,10,MNHVY,0.45678840000000,0.65500120000000
4367	C2B2H1S1P5L2M1J2E2A1,GRF,CL5Q,4,12,10,13,340,15,40,MEPDG,0.46015060000000,0.32534860000000
4368	C2B2H1S1P5L2M1J2E2A2,GRF,CL5Q,4,12,10,13,340,15,40,MNAVG,0.25070570000000,0.06522945000000
4369	C2B2H1S1P5L2M1J2E2A3,GRF,CL5Q,4,12,10,13,340,15,40,MNHVY,0.45678840000000,0.65500120000000
4370	C2B2H1S1P5L2M2J1E1A1,GRF,CL5Q,4,12,10,13,590,12,10,MEPDG,0.00065660920000,0.00106138700000
4371	C2B2H1S1P5L2M2J1E1A2,GRF,CL5Q,4,12,10,13,590,12,10,MNAVG,0.00017864130000,0.00012090930000
4372	C2B2H1S1P5L2M2J1E1A3,GRF,CL5Q,4,12,10,13,590,12,10,MNHVY,0.00016940180000,0.00155333700000
4373	C2B2H1S1P5L2M2J1E2A1,GRF,CL5Q,4,12,10,13,590,12,40,MEPDG,0.00065660920000,0.00106138700000
4374	C2B2H1S1P5L2M2J1E2A2,GRF,CL5Q,4,12,10,13,590,12,40,MNAVG,0.00017864130000,0.00012090930000
4375	C2B2H1S1P5L2M2J1E2A3,GRF,CL5Q,4,12,10,13,590,12,40,MNHVY,0.00016940180000,0.00155333700000
4376	C2B2H1S1P5L2M2J2E1A1,GRF,CL5Q,4,12,10,13,590,15,10,MEPDG,0.00558211200000,0.01087862000000
4377	C2B2H1S1P5L2M2J2E1A2,GRF,CL5Q,4,12,10,13,590,15,10,MNAVG,0.00176322700000,0.00184260600000
4378	C2B2H1S1P5L2M2J2E1A3,GRF,CL5Q,4,12,10,13,590,15,10,MNHVY,0.00276113000000,0.02078775000000
4379	C2B2H1S1P5L2M2J2E2A1,GRF,CL5Q,4,12,10,13,590,15,40,MEPDG,0.00558211200000,0.01087862000000
4380	C2B2H1S1P5L2M2J2E2A2,GRF,CL5Q,4,12,10,13,590,15,40,MNAVG,0.00176322700000,0.00184260600000
4381	C2B2H1S1P5L2M2J2E2A3,GRF,CL5Q,4,12,10,13,590,15,40,MNHVY,0.00276113000000,0.02078775000000
4382	C2B2H1S1P5L2M3J1E1A1,GRF,CL5Q,4,12,10,13,840,12,10,MEPDG,0.00001037879000,0.00003238929000
4383	C2B2H1S1P5L2M3J1E1A2,GRF,CL5Q,4,12,10,13,840,12,10,MNAVG,0.00000300001000,0.00000237017800
4384	C2B2H1S1P5L2M3J1E1A3,GRF,CL5Q,4,12,10,13,840,12,10,MNHVY,0.00000208199500,0.00003312211000
4385	C2B2H1S1P5L2M3J1E2A1,GRF,CL5Q,4,12,10,13,840,12,40,MEPDG,0.00001037879000,0.00003238929000
4386	C2B2H1S1P5L2M3J1E2A2,GRF,CL5Q,4,12,10,13,840,12,40,MNAVG,0.00000300001000,0.00000237017800
4387	C2B2H1S1P5L2M3J1E2A3,GRF,CL5Q,4,12,10,13,840,12,40,MNHVY,0.00000208199500,0.00003312211000
4388	C2B2H1S1P5L2M3J2E1A1,GRF,CL5Q,4,12,10,13,840,15,10,MEPDG,0.00012510300000,0.00051266670000
4389	C2B2H1S1P5L2M3J2E1A2,GRF,CL5Q,4,12,10,13,840,15,10,MNAVG,0.00003076377000,0.00006722001000
4390	C2B2H1S1P5L2M3J2E1A3,GRF,CL5Q,4,12,10,13,840,15,10,MNHVY,0.00003498889000,0.00084363730000
4391	C2B2H1S1P5L2M3J2E2A1,GRF,CL5Q,4,12,10,13,840,15,40,MEPDG,0.00012510300000,0.00051266670000
4392	C2B2H1S1P5L2M3J2E2A2,GRF,CL5Q,4,12,10,13,840,15,40,MNAVG,0.00003076377000,0.00006722001000
4393	C2B2H1S1P5L2M3J2E2A3,GRF,CL5Q,4,12,10,13,840,15,40,MNHVY,0.00003498889000,0.00084363730000
4394	C2B2H1S1P6L1M1J1E1A1,GRF,CL5Q,4,12,11,12,340,12,10,MEPDG,0.28686750000000,0.14851150000000
4395	C2B2H1S1P6L1M1J1E1A2,GRF,CL5Q,4,12,11,12,340,12,10,MNAVG,0.08308772000000,0.02075111000000
4396	C2B2H1S1P6L1M1J1E1A3,GRF,CL5Q,4,12,11,12,340,12,10,MNHVY,0.12261060000000,0.26016230000000
4397	C2B2H1S1P6L1M1J1E2A1,GRF,CL5Q,4,12,11,12,340,12,40,MEPDG,0.10818990000000,0.08521112000000
4398	C2B2H1S1P6L1M1J1E2A2,GRF,CL5Q,4,12,11,12,340,12,40,MNAVG,0.03304192000000,0.01156851000000
4399	C2B2H1S1P6L1M1J1E2A3,GRF,CL5Q,4,12,11,12,340,12,40,MNHVY,0.04305437000000,0.14475700000000
4400	C2B2H1S1P6L1M1J2E1A1,GRF,CL5Q,4,12,11,12,340,15,10,MEPDG,1.20687800000000,0.65293280000000

4401	C2B2H1S1P6L1M1J2E1A2,GRF,CL5Q,4,12,11,12,340,15,10,MNAVG,0.49744530000000,0.11866790000000
4402	C2B2H1S1P6L1M1J2E1A3,GRF,CL5Q,4,12,11,12,340,15,10,MNHVY,0.98686600000000,1.31066400000000
4403	C2B2H1S1P6L1M1J2E2A1,GRF,CL5Q,4,12,11,12,340,15,40,MEPDG,0.52652240000000,0.38533780000000
4404	C2B2H1S1P6L1M1J2E2A2,GRF,CL5Q,4,12,11,12,340,15,40,MNAVG,0.23057870000000,0.06983037000000
4405	C2B2H1S1P6L1M1J2E2A3,GRF,CL5Q,4,12,11,12,340,15,40,MNHVY,0.41509140000000,0.76520350000000
4406	C2B2H1S1P6L1M2J1E1A1,GRF,CL5Q,4,12,11,12,590,12,10,MEPDG,0.00190824200000,0.00174244600000
4407	C2B2H1S1P6L1M2J1E1A2,GRF,CL5Q,4,12,11,12,590,12,10,MNAVG,0.00039529960000,0.00017401320000
4408	C2B2H1S1P6L1M2J1E1A3,GRF,CL5Q,4,12,11,12,590,12,10,MNHVY,0.00037994890000,0.00243762300000
4409	C2B2H1S1P6L1M2J1E2A1,GRF,CL5Q,4,12,11,12,590,12,40,MEPDG,0.00049626590000,0.00100813600000
4410	C2B2H1S1P6L1M2J1E2A2,GRF,CL5Q,4,12,11,12,590,12,40,MNAVG,0.00012550140000,0.00009645473000
4411	C2B2H1S1P6L1M2J1E2A3,GRF,CL5Q,4,12,11,12,590,12,40,MNHVY,0.00010647430000,0.00013403600000
4412	C2B2H1S1P6L1M2J2E1A1,GRF,CL5Q,4,12,11,12,590,15,10,MEPDG,0.01303295000000,0.01868719000000
4413	C2B2H1S1P6L1M2J2E1A2,GRF,CL5Q,4,12,11,12,590,15,10,MNAVG,0.00282703800000,0.00278373000000
4414	C2B2H1S1P6L1M2J2E1A3,GRF,CL5Q,4,12,11,12,590,15,10,MNHVY,0.00448426600000,0.03449924000000
4415	C2B2H1S1P6L1M2J2E2A1,GRF,CL5Q,4,12,11,12,590,15,40,MEPDG,0.00405059500000,0.01035605000000
4416	C2B2H1S1P6L1M2J2E2A2,GRF,CL5Q,4,12,11,12,590,15,40,MNAVG,0.00101127800000,0.00152787600000
4417	C2B2H1S1P6L1M2J2E2A3,GRF,CL5Q,4,12,11,12,590,15,40,MNHVY,0.00136402400000,0.01879133000000
4418	C2B2H1S1P6L1M3J1E1A1,GRF,CL5Q,4,12,11,12,840,12,10,MEPDG,0.00003528819000,0.00004615249000
4419	C2B2H1S1P6L1M3J1E1A2,GRF,CL5Q,4,12,11,12,840,12,10,MNAVG,0.00000691291600,0.00000322536800
4420	C2B2H1S1P6L1M3J1E1A3,GRF,CL5Q,4,12,11,12,840,12,10,MNHVY,0.00000496851000,0.00004806630000
4421	C2B2H1S1P6L1M3J1E2A1,GRF,CL5Q,4,12,11,12,840,12,40,MEPDG,0.00000683927600,0.00002428133000
4422	C2B2H1S1P6L1M3J1E2A2,GRF,CL5Q,4,12,11,12,840,12,40,MNAVG,0.00000176610900,0.00000159848100
4423	C2B2H1S1P6L1M3J1E2A3,GRF,CL5Q,4,12,11,12,840,12,40,MNHVY,0.00000114428900,0.00002372844000
4424	C2B2H1S1P6L1M3J2E1A1,GRF,CL5Q,4,12,11,12,840,15,10,MEPDG,0.00025978960000,0.00084062580000
4425	C2B2H1S1P6L1M3J2E1A2,GRF,CL5Q,4,12,11,12,840,15,10,MNAVG,0.00004491852000,0.00009683221000
4426	C2B2H1S1P6L1M3J2E1A3,GRF,CL5Q,4,12,11,12,840,15,10,MNHVY,0.00004738281000,0.00131845800000
4427	C2B2H1S1P6L1M3J2E2A1,GRF,CL5Q,4,12,11,12,840,15,40,MEPDG,0.00006053846000,0.00046638810000
4428	C2B2H1S1P6L1M3J2E2A2,GRF,CL5Q,4,12,11,12,840,15,40,MNAVG,0.00001324102000,0.00005159818000
4429	C2B2H1S1P6L1M3J2E2A3,GRF,CL5Q,4,12,11,12,840,15,40,MNHVY,0.00001204108000,0.00069816470000
4430	C2B2H1S1P6L2M1J1E1A1,GRF,CL5Q,4,12,11,13,340,12,10,MEPDG,0.02258122000000,0.03753028000000
4431	C2B2H1S1P6L2M1J1E1A2,GRF,CL5Q,4,12,11,13,340,12,10,MNAVG,0.00688318600000,0.00520130200000
4432	C2B2H1S1P6L2M1J1E1A3,GRF,CL5Q,4,12,11,13,340,12,10,MNHVY,0.00865358400000,0.06457680000000
4433	C2B2H1S1P6L2M1J1E2A1,GRF,CL5Q,4,12,11,13,340,12,40,MEPDG,0.02258122000000,0.03753028000000
4434	C2B2H1S1P6L2M1J1E2A2,GRF,CL5Q,4,12,11,13,340,12,40,MNAVG,0.00688318600000,0.00520130200000
4435	C2B2H1S1P6L2M1J1E2A3,GRF,CL5Q,4,12,11,13,340,12,40,MNHVY,0.00865358400000,0.06457680000000
4436	C2B2H1S1P6L2M1J2E1A1,GRF,CL5Q,4,12,11,13,340,15,10,MEPDG,0.12244340000000,0.20239210000000
4437	C2B2H1S1P6L2M1J2E1A2,GRF,CL5Q,4,12,11,13,340,15,10,MNAVG,0.05374569000000,0.03771775000000
4438	C2B2H1S1P6L2M1J2E1A3,GRF,CL5Q,4,12,11,13,340,15,10,MNHVY,0.09462683000000,0.40538840000000
4439	C2B2H1S1P6L2M1J2E2A1,GRF,CL5Q,4,12,11,13,340,15,40,MEPDG,0.12244340000000,0.20239210000000
4440	C2B2H1S1P6L2M1J2E2A2,GRF,CL5Q,4,12,11,13,340,15,40,MNAVG,0.05374569000000,0.03771775000000
4441	C2B2H1S1P6L2M1J2E2A3,GRF,CL5Q,4,12,11,13,340,15,40,MNHVY,0.09462683000000,0.40538840000000
4442	C2B2H1S1P6L2M2J1E1A1,GRF,CL5Q,4,12,11,13,590,12,10,MEPDG,0.00008808849000,0.00042111000000
4443	C2B2H1S1P6L2M2J1E1A2,GRF,CL5Q,4,12,11,13,590,12,10,MNAVG,0.00002345214000,0.00004081206000
4444	C2B2H1S1P6L2M2J1E1A3,GRF,CL5Q,4,12,11,13,590,12,10,MNHVY,0.00001918661000,0.00056581080000
4445	C2B2H1S1P6L2M2J1E2A1,GRF,CL5Q,4,12,11,13,590,12,40,MEPDG,0.00008808849000,0.00042111000000
4446	C2B2H1S1P6L2M2J1E2A2,GRF,CL5Q,4,12,11,13,590,12,40,MNAVG,0.00002345214000,0.00004081206000
4447	C2B2H1S1P6L2M2J1E2A3,GRF,CL5Q,4,12,11,13,590,12,40,MNHVY,0.00001918661000,0.00056581080000
4448	C2B2H1S1P6L2M2J2E1A1,GRF,CL5Q,4,12,11,13,590,15,10,MEPDG,0.00079361930000,0.00050567240000
4449	C2B2H1S1P6L2M2J2E1A2,GRF,CL5Q,4,12,11,13,590,15,10,MNAVG,0.00020418310000,0.00076195480000
4450	C2B2H1S1P6L2M2J2E1A3,GRF,CL5Q,4,12,11,13,590,15,10,MNHVY,0.00026303530000,0.00927236600000

4451	C2B2H1S1P6L2M2J2E2A1,GRF,CL5Q,4,12,11,13,590,15,40,MEPDG,0.00079361930000,0.00505672400000
4452	C2B2H1S1P6L2M2J2E2A2,GRF,CL5Q,4,12,11,13,590,15,40,MNAVG,0.00020418310000,0.00076195480000
4453	C2B2H1S1P6L2M2J2E2A3,GRF,CL5Q,4,12,11,13,590,15,40,MNHVY,0.00026303530000,0.00927236600000
4454	C2B2H1S1P6L2M3J1E1A1,GRF,CL5Q,4,12,11,13,840,12,10,MEPDG,0.00000106715800,0.00001121325000
4455	C2B2H1S1P6L2M3J1E1A2,GRF,CL5Q,4,12,11,13,840,12,10,MNAVG,0.00000029586960,0.00000070798520
4456	C2B2H1S1P6L2M3J1E1A3,GRF,CL5Q,4,12,11,13,840,12,10,MNHVY,0.00000018562650,0.00001047330000
4457	C2B2H1S1P6L2M3J1E2A1,GRF,CL5Q,4,12,11,13,840,12,40,MEPDG,0.00000106715800,0.00001121325000
4458	C2B2H1S1P6L2M3J1E2A2,GRF,CL5Q,4,12,11,13,840,12,40,MNAVG,0.00000029586960,0.00000070798520
4459	C2B2H1S1P6L2M3J1E2A3,GRF,CL5Q,4,12,11,13,840,12,40,MNHVY,0.00000018562650,0.00001047330000
4460	C2B2H1S1P6L2M3J2E1A1,GRF,CL5Q,4,12,11,13,840,15,10,MEPDG,0.00001036872000,0.00021807620000
4461	C2B2H1S1P6L2M3J2E1A2,GRF,CL5Q,4,12,11,13,840,15,10,MNAVG,0.00000241044800,0.00002420470000
4462	C2B2H1S1P6L2M3J2E1A3,GRF,CL5Q,4,12,11,13,840,15,10,MNHVY,0.00000210165800,0.00032644660000
4463	C2B2H1S1P6L2M3J2E2A1,GRF,CL5Q,4,12,11,13,840,15,40,MEPDG,0.00001036872000,0.00021807620000
4464	C2B2H1S1P6L2M3J2E2A2,GRF,CL5Q,4,12,11,13,840,15,40,MNAVG,0.00000241044800,0.00002420470000
4465	C2B2H1S1P6L2M3J2E2A3,GRF,CL5Q,4,12,11,13,840,15,40,MNHVY,0.00000210165800,0.00032644660000
4466	C2B2H1S1P7L1M1J1E1A1,GRF,CL5Q,4,12,12,12,340,12,10,MEPDG,0.07014138000000,0.07158657000000
4467	C2B2H1S1P7L1M1J1E1A2,GRF,CL5Q,4,12,12,12,340,12,10,MNAVG,0.01635040000000,0.00873570500000
4468	C2B2H1S1P7L1M1J1E1A3,GRF,CL5Q,4,12,12,12,340,12,10,MNHVY,0.02189476000000,0.11704000000000
4469	C2B2H1S1P7L1M1J1E2A1,GRF,CL5Q,4,12,12,12,340,12,40,MEPDG,0.02358879000000,0.04225650000000
4470	C2B2H1S1P7L1M1J1E2A2,GRF,CL5Q,4,12,12,12,340,12,40,MNAVG,0.00611821200000,0.00507757900000
4471	C2B2H1S1P7L1M1J1E2A3,GRF,CL5Q,4,12,12,12,340,12,40,MNHVY,0.00710253700000,0.06737806000000
4472	C2B2H1S1P7L1M1J2E1A1,GRF,CL5Q,4,12,12,12,340,15,10,MEPDG,0.33850270000000,0.37748690000000
4473	C2B2H1S1P7L1M1J2E1A2,GRF,CL5Q,4,12,12,12,340,15,10,MNAVG,0.10621020000000,0.06265843000000
4474	C2B2H1S1P7L1M1J2E1A3,GRF,CL5Q,4,12,12,12,340,15,10,MNHVY,0.20340630000000,0.73659800000000
4475	C2B2H1S1P7L1M1J2E2A1,GRF,CL5Q,4,12,12,12,340,15,40,MEPDG,0.13230620000000,0.22603340000000
4476	C2B2H1S1P7L1M1J2E2A2,GRF,CL5Q,4,12,12,12,340,15,40,MNAVG,0.04513163000000,0.03766242000000
4477	C2B2H1S1P7L1M1J2E2A3,GRF,CL5Q,4,12,12,12,340,15,40,MNHVY,0.07606412000000,0.43743900000000
4478	C2B2H1S1P7L1M2J1E1A1,GRF,CL5Q,4,12,12,12,590,12,10,MEPDG,0.00033587100000,0.00068237550000
4479	C2B2H1S1P7L1M2J1E1A2,GRF,CL5Q,4,12,12,12,590,12,10,MNAVG,0.00006334309000,0.00005863634000
4480	C2B2H1S1P7L1M2J1E1A3,GRF,CL5Q,4,12,12,12,590,12,10,MNHVY,0.00005415394000,0.00086138980000
4481	C2B2H1S1P7L1M2J1E2A1,GRF,CL5Q,4,12,12,12,590,12,40,MEPDG,0.00007710904000,0.00042613000000
4482	C2B2H1S1P7L1M2J1E2A2,GRF,CL5Q,4,12,12,12,590,12,40,MNAVG,0.00001863309000,0.00003542793000
4483	C2B2H1S1P7L1M2J1E2A3,GRF,CL5Q,4,12,12,12,590,12,40,MNHVY,0.00001412006000,0.00051692270000
4484	C2B2H1S1P7L1M2J2E1A1,GRF,CL5Q,4,12,12,12,590,15,10,MEPDG,0.00199699700000,0.00831816100000
4485	C2B2H1S1P7L1M2J2E1A2,GRF,CL5Q,4,12,12,12,590,15,10,MNAVG,0.00035877770000,0.00108355800000
4486	C2B2H1S1P7L1M2J2E1A3,GRF,CL5Q,4,12,12,12,590,15,10,MNHVY,0.00044631910000,0.01436933000000
4487	C2B2H1S1P7L1M2J2E2A1,GRF,CL5Q,4,12,12,12,590,15,40,MEPDG,0.00053626610000,0.00482146900000
4488	C2B2H1S1P7L1M2J2E2A2,GRF,CL5Q,4,12,12,12,590,15,40,MNAVG,0.00011775950000,0.00062863380000
4489	C2B2H1S1P7L1M2J2E2A3,GRF,CL5Q,4,12,12,12,590,15,40,MNHVY,0.00012479870000,0.00822679000000
4490	C2B2H1S1P7L1M3J1E1A1,GRF,CL5Q,4,12,12,12,840,12,10,MEPDG,0.00000562966400,0.00001607941000
4491	C2B2H1S1P7L1M3J1E1A2,GRF,CL5Q,4,12,12,12,840,12,10,MNAVG,0.00000092831620,0.00000100687500
4492	C2B2H1S1P7L1M3J1E1A3,GRF,CL5Q,4,12,12,12,840,12,10,MNHVY,0.00000063039220,0.00001531822000
4493	C2B2H1S1P7L1M3J1E2A1,GRF,CL5Q,4,12,12,12,840,12,40,MEPDG,0.00000095471030,0.00001172313000
4494	C2B2H1S1P7L1M3J1E2A2,GRF,CL5Q,4,12,12,12,840,12,40,MNAVG,0.00000021968820,0.00000066559760
4495	C2B2H1S1P7L1M3J1E2A3,GRF,CL5Q,4,12,12,12,840,12,40,MNHVY,0.00000013243900,0.00001006263000
4496	C2B2H1S1P7L1M3J2E1A1,GRF,CL5Q,4,12,12,12,840,15,10,MEPDG,0.00002858224000,0.00034469090000
4497	C2B2H1S1P7L1M3J2E1A2,GRF,CL5Q,4,12,12,12,840,15,10,MNAVG,0.00000443401700,0.00003357520000
4498	C2B2H1S1P7L1M3J2E1A3,GRF,CL5Q,4,12,12,12,840,15,10,MNHVY,0.00000382554900,0.00048451780000
4499	C2B2H1S1P7L1M3J2E2A1,GRF,CL5Q,4,12,12,12,840,15,40,MEPDG,0.00000585235800,0.00020231140000
4500	C2B2H1S1P7L1M3J2E2A2,GRF,CL5Q,4,12,12,12,840,15,40,MNAVG,0.00000120781000,0.00001890749000

4501	C2B2H1S1P7L1M3J2E2A3,GRF,CL5Q,4,12,12,12,840,15,40,MNHVY,0.00000092167090,0.00027087420000
4502	C2B2H1S1P7L2M1J1E1A1,GRF,CL5Q,4,12,12,13,340,12,10,MEPDG,0.00467905700000,0.01894611000000
4503	C2B2H1S1P7L2M1J1E1A2,GRF,CL5Q,4,12,12,13,340,12,10,MNAVG,0.00124039000000,0.00231694000000
4504	C2B2H1S1P7L2M1J1E1A3,GRF,CL5Q,4,12,12,13,340,12,10,MNHVY,0.00137678100000,0.03059423000000
4505	C2B2H1S1P7L2M1J1E2A1,GRF,CL5Q,4,12,12,13,340,12,40,MEPDG,0.00467905700000,0.01894611000000
4506	C2B2H1S1P7L2M1J1E2A2,GRF,CL5Q,4,12,12,13,340,12,40,MNAVG,0.00124039000000,0.00231694000000
4507	C2B2H1S1P7L2M1J1E2A3,GRF,CL5Q,4,12,12,13,340,12,40,MNHVY,0.00137678100000,0.03059423000000
4508	C2B2H1S1P7L2M1J2E1A1,GRF,CL5Q,4,12,12,13,340,15,10,MEPDG,0.02902915000000,0.11997830000000
4509	C2B2H1S1P7L2M1J2E1A2,GRF,CL5Q,4,12,12,13,340,15,10,MNAVG,0.00999059900000,0.02051158000000
4510	C2B2H1S1P7L2M1J2E1A3,GRF,CL5Q,4,12,12,13,340,15,10,MNHVY,0.01627535000000,0.23457140000000
4511	C2B2H1S1P7L2M1J2E2A1,GRF,CL5Q,4,12,12,13,340,15,40,MEPDG,0.02902915000000,0.11997830000000
4512	C2B2H1S1P7L2M1J2E2A2,GRF,CL5Q,4,12,12,13,340,15,40,MNAVG,0.00999059900000,0.02051158000000
4513	C2B2H1S1P7L2M1J2E2A3,GRF,CL5Q,4,12,12,13,340,15,40,MNHVY,0.01627535000000,0.23457140000000
4514	C2B2H1S1P7L2M2J1E1A1,GRF,CL5Q,4,12,12,13,590,12,10,MEPDG,0.00001290352000,0.00018524690000
4515	C2B2H1S1P7L2M2J1E1A2,GRF,CL5Q,4,12,12,13,590,12,10,MNAVG,0.00000333226200,0.00001557449000
4516	C2B2H1S1P7L2M2J1E1A3,GRF,CL5Q,4,12,12,13,590,12,10,MNHVY,0.00000242834500,0.00022694380000
4517	C2B2H1S1P7L2M2J1E2A1,GRF,CL5Q,4,12,12,13,590,12,40,MEPDG,0.00001290352000,0.00018524690000
4518	C2B2H1S1P7L2M2J1E2A2,GRF,CL5Q,4,12,12,13,590,12,40,MNAVG,0.00000333226200,0.00001557449000
4519	C2B2H1S1P7L2M2J1E2A3,GRF,CL5Q,4,12,12,13,590,12,40,MNHVY,0.00000242834500,0.00022694380000
4520	C2B2H1S1P7L2M2J2E1A1,GRF,CL5Q,4,12,12,13,590,15,10,MEPDG,0.00009777644000,0.00242012500000
4521	C2B2H1S1P7L2M2J2E1A2,GRF,CL5Q,4,12,12,13,590,15,10,MNAVG,0.00002261062000,0.00032207820000
4522	C2B2H1S1P7L2M2J2E1A3,GRF,CL5Q,4,12,12,13,590,15,10,MNHVY,0.00002284898000,0.00418342500000
4523	C2B2H1S1P7L2M2J2E2A1,GRF,CL5Q,4,12,12,13,590,15,40,MEPDG,0.00009777644000,0.00242012500000
4524	C2B2H1S1P7L2M2J2E2A2,GRF,CL5Q,4,12,12,13,590,15,40,MNAVG,0.00002261062000,0.00032207820000
4525	C2B2H1S1P7L2M2J2E2A3,GRF,CL5Q,4,12,12,13,590,15,40,MNHVY,0.00002284898000,0.00418342500000
4526	C2B2H1S1P7L2M3J1E1A1,GRF,CL5Q,4,12,12,13,840,12,10,MEPDG,0.00000014075580,0.00000553764300
4527	C2B2H1S1P7L2M3J1E1A2,GRF,CL5Q,4,12,12,13,840,12,10,MNAVG,0.00000003545010,0.00000030676800
4528	C2B2H1S1P7L2M3J1E1A3,GRF,CL5Q,4,12,12,13,840,12,10,MNHVY,0.00000002060461,0.00000463028000
4529	C2B2H1S1P7L2M3J1E2A1,GRF,CL5Q,4,12,12,13,840,12,40,MEPDG,0.00000014075580,0.00000553764300
4530	C2B2H1S1P7L2M3J1E2A2,GRF,CL5Q,4,12,12,13,840,12,40,MNAVG,0.00000003545010,0.00000030676800
4531	C2B2H1S1P7L2M3J1E2A3,GRF,CL5Q,4,12,12,13,840,12,40,MNHVY,0.00000002060461,0.00000463028000
4532	C2B2H1S1P7L2M3J2E1A1,GRF,CL5Q,4,12,12,13,840,15,10,MEPDG,0.00000094511940,0.00009500468000
4533	C2B2H1S1P7L2M3J2E1A2,GRF,CL5Q,4,12,12,13,840,15,10,MNAVG,0.00000021044570,0.00000886465800
4534	C2B2H1S1P7L2M3J2E1A3,GRF,CL5Q,4,12,12,13,840,15,10,MNHVY,0.00000015511340,0.00012683200000
4535	C2B2H1S1P7L2M3J2E2A1,GRF,CL5Q,4,12,12,13,840,15,40,MEPDG,0.00000094511940,0.00009500468000
4536	C2B2H1S1P7L2M3J2E2A2,GRF,CL5Q,4,12,12,13,840,15,40,MNAVG,0.00000021044570,0.00000886465800
4537	C2B2H1S1P7L2M3J2E2A3,GRF,CL5Q,4,12,12,13,840,15,40,MNHVY,0.00000015511340,0.00012683200000
4538	C2B2H2S2P1L1M1J1E1A1,GRF,CL5Q,12,4,6,12,340,12,10,MEPDG,31.18923000000000,0.00000000000000
4539	C2B2H2S2P1L1M1J1E1A2,GRF,CL5Q,12,4,6,12,340,12,10,MNAVG,23.49808000000000,0.00000000000000
4540	C2B2H2S2P1L1M1J1E1A3,GRF,CL5Q,12,4,6,12,340,12,10,MNHVY,39.90169000000000,0.00000000000000
4541	C2B2H2S2P1L1M1J1E2A1,GRF,CL5Q,12,4,6,12,340,12,40,MEPDG,18.22921000000000,0.00000000000000
4542	C2B2H2S2P1L1M1J1E2A2,GRF,CL5Q,12,4,6,12,340,12,40,MNAVG,13.10236000000000,0.00000000000000
4543	C2B2H2S2P1L1M1J1E2A3,GRF,CL5Q,12,4,6,12,340,12,40,MNHVY,22.65305000000000,0.00000000000000
4544	C2B2H2S2P1L1M1J2E1A1,GRF,CL5Q,12,4,6,12,340,15,10,MEPDG,39.26566000000000,0.00000000000000
4545	C2B2H2S2P1L1M1J2E1A2,GRF,CL5Q,12,4,6,12,340,15,10,MNAVG,31.03789000000000,0.00000000000000
4546	C2B2H2S2P1L1M1J2E1A3,GRF,CL5Q,12,4,6,12,340,15,10,MNHVY,53.92259000000000,0.00000000000000
4547	C2B2H2S2P1L1M1J2E2A1,GRF,CL5Q,12,4,6,12,340,15,40,MEPDG,23.69890000000000,0.00000000000000
4548	C2B2H2S2P1L1M1J2E2A2,GRF,CL5Q,12,4,6,12,340,15,40,MNAVG,18.04181000000000,0.00000000000000
4549	C2B2H2S2P1L1M1J2E2A3,GRF,CL5Q,12,4,6,12,340,15,40,MNHVY,31.97283000000000,0.00000000000000
4550	C2B2H2S2P1L1M2J1E1A1,GRF,CL5Q,12,4,6,12,590,12,10,MEPDG,4.06721100000000,0.00000000000001

4551	C2B2H2S2P1L1M2J1E1A2,GRF,CL5Q,12,4,6,12,590,12,10,MNAVG,2.58392800000000,0.00000000000000
4552	C2B2H2S2P1L1M2J1E1A3,GRF,CL5Q,12,4,6,12,590,12,10,MNHVY,4.39043600000000,0.00000000000000
4553	C2B2H2S2P1L1M2J1E2A1,GRF,CL5Q,12,4,6,12,590,12,40,MEPDG,2.14088200000000,0.00000000000000
4554	C2B2H2S2P1L1M2J1E2A2,GRF,CL5Q,12,4,6,12,590,12,40,MNAVG,1.32968100000000,0.00000000000000
4555	C2B2H2S2P1L1M2J1E2A3,GRF,CL5Q,12,4,6,12,590,12,40,MNHVY,2.25396400000000,0.00000000000000
4556	C2B2H2S2P1L1M2J2E1A1,GRF,CL5Q,12,4,6,12,590,15,10,MEPDG,7.45363200000000,0.00000000000004
4557	C2B2H2S2P1L1M2J2E1A2,GRF,CL5Q,12,4,6,12,590,15,10,MNAVG,5.46858900000000,0.00000000000000
4558	C2B2H2S2P1L1M2J2E1A3,GRF,CL5Q,12,4,6,12,590,15,10,MNHVY,9.91279400000000,0.00000000000004
4559	C2B2H2S2P1L1M2J2E2A1,GRF,CL5Q,12,4,6,12,590,15,40,MEPDG,4.21679300000000,0.00000000000002
4560	C2B2H2S2P1L1M2J2E2A2,GRF,CL5Q,12,4,6,12,590,15,40,MNAVG,3.08024200000000,0.00000000000000
4561	C2B2H2S2P1L1M2J2E2A3,GRF,CL5Q,12,4,6,12,590,15,40,MNHVY,5.58875000000000,0.00000000000002
4562	C2B2H2S2P1L1M3J1E1A1,GRF,CL5Q,12,4,6,12,840,12,10,MEPDG,0.59737400000000,0.00000000000002
4563	C2B2H2S2P1L1M3J1E1A2,GRF,CL5Q,12,4,6,12,840,12,10,MNAVG,0.29515870000000,0.00000000000000
4564	C2B2H2S2P1L1M3J1E1A3,GRF,CL5Q,12,4,6,12,840,12,10,MNHVY,0.48737490000000,0.00000000000001
4565	C2B2H2S2P1L1M3J1E2A1,GRF,CL5Q,12,4,6,12,840,12,40,MEPDG,0.27223980000000,0.00000000000001
4566	C2B2H2S2P1L1M3J1E2A2,GRF,CL5Q,12,4,6,12,840,12,40,MNAVG,0.13330800000000,0.00000000000000
4567	C2B2H2S2P1L1M3J1E2A3,GRF,CL5Q,12,4,6,12,840,12,40,MNHVY,0.21182330000000,0.00000000000000
4568	C2B2H2S2P1L1M3J2E1A1,GRF,CL5Q,12,4,6,12,840,15,10,MEPDG,1.55619100000000,0.00000000000018
4569	C2B2H2S2P1L1M3J2E1A2,GRF,CL5Q,12,4,6,12,840,15,10,MNAVG,0.98208210000000,0.00000000000001
4570	C2B2H2S2P1L1M3J2E1A3,GRF,CL5Q,12,4,6,12,840,15,10,MNHVY,1.89409700000000,0.00000000000015
4571	C2B2H2S2P1L1M3J2E2A1,GRF,CL5Q,12,4,6,12,840,15,40,MEPDG,0.79196840000000,0.00000000000007
4572	C2B2H2S2P1L1M3J2E2A2,GRF,CL5Q,12,4,6,12,840,15,40,MNAVG,0.50746450000000,0.00000000000000
4573	C2B2H2S2P1L1M3J2E2A3,GRF,CL5Q,12,4,6,12,840,15,40,MNHVY,0.95411990000000,0.00000000000007
4574	C2B2H2S2P1L2M1J1E1A1,GRF,CL5Q,12,4,6,13,340,12,10,MEPDG,4.57551800000000,0.00000000000000
4575	C2B2H2S2P1L2M1J1E1A2,GRF,CL5Q,12,4,6,13,340,12,10,MNAVG,3.17858300000000,0.00000000000000
4576	C2B2H2S2P1L2M1J1E1A3,GRF,CL5Q,12,4,6,13,340,12,10,MNHVY,5.56333900000000,0.00000000000000
4577	C2B2H2S2P1L2M1J1E2A1,GRF,CL5Q,12,4,6,13,340,12,40,MEPDG,4.57551800000000,0.00000000000000
4578	C2B2H2S2P1L2M1J1E2A2,GRF,CL5Q,12,4,6,13,340,12,40,MNAVG,3.17858300000000,0.00000000000000
4579	C2B2H2S2P1L2M1J1E2A3,GRF,CL5Q,12,4,6,13,340,12,40,MNHVY,5.56333900000000,0.00000000000000
4580	C2B2H2S2P1L2M1J2E1A1,GRF,CL5Q,12,4,6,13,340,15,10,MEPDG,6.12501800000000,0.00000000000000
4581	C2B2H2S2P1L2M1J2E1A2,GRF,CL5Q,12,4,6,13,340,15,10,MNAVG,4.55348700000000,0.00000000000000
4582	C2B2H2S2P1L2M1J2E1A3,GRF,CL5Q,12,4,6,13,340,15,10,MNHVY,8.14926100000000,0.00000000000000
4583	C2B2H2S2P1L2M1J2E2A1,GRF,CL5Q,12,4,6,13,340,15,40,MEPDG,6.12501800000000,0.00000000000000
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4585	C2B2H2S2P1L2M1J2E2A3,GRF,CL5Q,12,4,6,13,340,15,40,MNHVY,8.14926100000000,0.00000000000000
4586	C2B2H2S2P1L2M2J1E1A1,GRF,CL5Q,12,4,6,13,590,12,10,MEPDG,0.51653710000000,0.00000000000000
4587	C2B2H2S2P1L2M2J1E1A2,GRF,CL5Q,12,4,6,13,590,12,10,MNAVG,0.31240760000000,0.00000000000000
4588	C2B2H2S2P1L2M2J1E1A3,GRF,CL5Q,12,4,6,13,590,12,10,MNHVY,0.53635750000000,0.00000000000000
4589	C2B2H2S2P1L2M2J1E2A1,GRF,CL5Q,12,4,6,13,590,12,40,MEPDG,0.51653710000000,0.00000000000000
4590	C2B2H2S2P1L2M2J1E2A2,GRF,CL5Q,12,4,6,13,590,12,40,MNAVG,0.31240760000000,0.00000000000000
4591	C2B2H2S2P1L2M2J1E2A3,GRF,CL5Q,12,4,6,13,590,12,40,MNHVY,0.53635750000000,0.00000000000000
4592	C2B2H2S2P1L2M2J2E1A1,GRF,CL5Q,12,4,6,13,590,15,10,MEPDG,1.10433900000000,0.00000000000001
4593	C2B2H2S2P1L2M2J2E1A2,GRF,CL5Q,12,4,6,13,590,15,10,MNAVG,0.80500160000000,0.00000000000000
4594	C2B2H2S2P1L2M2J2E1A3,GRF,CL5Q,12,4,6,13,590,15,10,MNHVY,1.47534300000000,0.00000000000001
4595	C2B2H2S2P1L2M2J2E2A1,GRF,CL5Q,12,4,6,13,590,15,40,MEPDG,1.10433900000000,0.00000000000001
4596	C2B2H2S2P1L2M2J2E2A2,GRF,CL5Q,12,4,6,13,590,15,40,MNAVG,0.80500160000000,0.00000000000000
4597	C2B2H2S2P1L2M2J2E2A3,GRF,CL5Q,12,4,6,13,590,15,40,MNHVY,1.47534300000000,0.00000000000001
4598	C2B2H2S2P1L2M3J1E1A1,GRF,CL5Q,12,4,6,13,840,12,10,MEPDG,0.06152276000000,0.00000000000000
4599	C2B2H2S2P1L2M3J1E1A2,GRF,CL5Q,12,4,6,13,840,12,10,MNAVG,0.02939724000000,0.00000000000000
4600	C2B2H2S2P1L2M3J1E1A3,GRF,CL5Q,12,4,6,13,840,12,10,MNHVY,0.04696362000000,0.00000000000000

4601	C2B2H2S2P1L2M3J1E2A1,GRF,CL5Q,12,4,6,13,840,12,40,MEPDG,0.06152276000000,0.00000000000000
4602	C2B2H2S2P1L2M3J1E2A2,GRF,CL5Q,12,4,6,13,840,12,40,MNAVG,0.02939724000000,0.00000000000000
4603	C2B2H2S2P1L2M3J1E2A3,GRF,CL5Q,12,4,6,13,840,12,40,MNHVY,0.04696362000000,0.00000000000000
4604	C2B2H2S2P1L2M3J2E1A1,GRF,CL5Q,12,4,6,13,840,15,10,MEPDG,0.19955580000000,0.00000000000002
4605	C2B2H2S2P1L2M3J2E1A2,GRF,CL5Q,12,4,6,13,840,15,10,MNAVG,0.12779300000000,0.00000000000000
4606	C2B2H2S2P1L2M3J2E1A3,GRF,CL5Q,12,4,6,13,840,15,10,MNHVY,0.24347650000000,0.00000000000002
4607	C2B2H2S2P1L2M3J2E2A1,GRF,CL5Q,12,4,6,13,840,15,40,MEPDG,0.19955580000000,0.00000000000002
4608	C2B2H2S2P1L2M3J2E2A2,GRF,CL5Q,12,4,6,13,840,15,40,MNAVG,0.12779300000000,0.00000000000000
4609	C2B2H2S2P1L2M3J2E2A3,GRF,CL5Q,12,4,6,13,840,15,40,MNHVY,0.24347650000000,0.00000000000002
4610	C2B2H2S2P2L1M1J1E1A1,GRF,CL5Q,12,4,7,12,340,12,10,MEPDG,18.59759000000000,0.00000000000013
4611	C2B2H2S2P2L1M1J1E1A2,GRF,CL5Q,12,4,7,12,340,12,10,MNAVG,13.43978000000000,0.00000000000001
4612	C2B2H2S2P2L1M1J1E1A3,GRF,CL5Q,12,4,7,12,340,12,10,MNHVY,23.84278000000000,0.00000000000009
4613	C2B2H2S2P2L1M1J1E2A1,GRF,CL5Q,12,4,7,12,340,12,40,MEPDG,10.50217000000000,0.00000000000008
4614	C2B2H2S2P2L1M1J1E2A2,GRF,CL5Q,12,4,7,12,340,12,40,MNAVG,7.43516300000000,0.00000000000001
4615	C2B2H2S2P2L1M1J1E2A3,GRF,CL5Q,12,4,7,12,340,12,40,MNHVY,13.16682000000000,0.00000000000007
4616	C2B2H2S2P2L1M1J2E1A1,GRF,CL5Q,12,4,7,12,340,15,10,MEPDG,31.64588000000000,0.00000000000083
4617	C2B2H2S2P2L1M1J2E1A2,GRF,CL5Q,12,4,7,12,340,15,10,MNAVG,25.47976000000000,0.00000000000009
4618	C2B2H2S2P2L1M1J2E1A3,GRF,CL5Q,12,4,7,12,340,15,10,MNHVY,46.94073000000000,0.00000000000114
4619	C2B2H2S2P2L1M1J2E2A1,GRF,CL5Q,12,4,7,12,340,15,40,MEPDG,19.21413000000000,0.00000000000054
4620	C2B2H2S2P2L1M1J2E2A2,GRF,CL5Q,12,4,7,12,340,15,40,MNAVG,15.40786000000000,0.00000000000007
4621	C2B2H2S2P2L1M1J2E2A3,GRF,CL5Q,12,4,7,12,340,15,40,MNHVY,28.42560000000000,0.00000000000082
4622	C2B2H2S2P2L1M2J1E1A1,GRF,CL5Q,12,4,7,12,590,12,10,MEPDG,1.26572700000000,0.00000000000055
4623	C2B2H2S2P2L1M2J1E1A2,GRF,CL5Q,12,4,7,12,590,12,10,MNAVG,0.64232270000000,0.00000000000002
4624	C2B2H2S2P2L1M2J1E1A3,GRF,CL5Q,12,4,7,12,590,12,10,MNHVY,1.11705700000000,0.00000000000028
4625	C2B2H2S2P2L1M2J1E2A1,GRF,CL5Q,12,4,7,12,590,12,40,MEPDG,0.58998460000000,0.00000000000021
4626	C2B2H2S2P2L1M2J1E2A2,GRF,CL5Q,12,4,7,12,590,12,40,MNAVG,0.30002740000000,0.00000000000001
4627	C2B2H2S2P2L1M2J1E2A3,GRF,CL5Q,12,4,7,12,590,12,40,MNHVY,0.49774460000000,0.00000000000012
4628	C2B2H2S2P2L1M2J2E1A1,GRF,CL5Q,12,4,7,12,590,15,10,MEPDG,3.58314300000000,0.00000000000460
4629	C2B2H2S2P2L1M2J2E1A2,GRF,CL5Q,12,4,7,12,590,15,10,MNAVG,2.31721600000000,0.00000000000036
4630	C2B2H2S2P2L1M2J2E1A3,GRF,CL5Q,12,4,7,12,590,15,10,MNHVY,4.61612700000000,0.00000000000050
4631	C2B2H2S2P2L1M2J2E2A1,GRF,CL5Q,12,4,7,12,590,15,40,MEPDG,1.87908600000000,0.000000000000237
4632	C2B2H2S2P2L1M2J2E2A2,GRF,CL5Q,12,4,7,12,590,15,40,MNAVG,1.24634100000000,0.00000000000021
4633	C2B2H2S2P2L1M2J2E2A3,GRF,CL5Q,12,4,7,12,590,15,40,MNHVY,2.40184800000000,0.000000000000288
4634	C2B2H2S2P2L1M3J1E1A1,GRF,CL5Q,12,4,7,12,840,12,10,MEPDG,0.12555470000000,0.00001045887000
4635	C2B2H2S2P2L1M3J1E1A2,GRF,CL5Q,12,4,7,12,840,12,10,MNAVG,0.04592436000000,0.00000136305700
4636	C2B2H2S2P2L1M3J1E1A3,GRF,CL5Q,12,4,7,12,840,12,10,MNHVY,0.07467439000000,0.00001676586000
4637	C2B2H2S2P2L1M3J1E2A1,GRF,CL5Q,12,4,7,12,840,12,40,MEPDG,0.04920294000000,0.00002234133000
4638	C2B2H2S2P2L1M3J1E2A2,GRF,CL5Q,12,4,7,12,840,12,40,MNAVG,0.01841050000000,0.00000241767700
4639	C2B2H2S2P2L1M3J1E2A3,GRF,CL5Q,12,4,7,12,840,12,40,MNHVY,0.02729615000000,0.00003116362000
4640	C2B2H2S2P2L1M3J2E1A1,GRF,CL5Q,12,4,7,12,840,15,10,MEPDG,0.55259450000000,0.000000000001819
4641	C2B2H2S2P2L1M3J2E1A2,GRF,CL5Q,12,4,7,12,840,15,10,MNAVG,0.27634260000000,0.000000000000119
4642	C2B2H2S2P2L1M3J2E1A3,GRF,CL5Q,12,4,7,12,840,15,10,MNHVY,0.60625140000000,0.000000000001785
4643	C2B2H2S2P2L1M3J2E2A1,GRF,CL5Q,12,4,7,12,840,15,40,MEPDG,0.25008510000000,0.000000000000572
4644	C2B2H2S2P2L1M3J2E2A2,GRF,CL5Q,12,4,7,12,840,15,40,MNAVG,0.13096650000000,0.000000000000037
4645	C2B2H2S2P2L1M3J2E2A3,GRF,CL5Q,12,4,7,12,840,15,40,MNHVY,0.26848870000000,0.000000000000549
4646	C2B2H2S2P2L2M1J1E1A1,GRF,CL5Q,12,4,7,13,340,12,10,MEPDG,2.66675000000000,0.00000000000003
4647	C2B2H2S2P2L2M1J1E1A2,GRF,CL5Q,12,4,7,13,340,12,10,MNAVG,1.84911200000000,0.000000000000000
4648	C2B2H2S2P2L2M1J1E1A3,GRF,CL5Q,12,4,7,13,340,12,10,MNHVY,3.30031500000000,0.000000000000003
4649	C2B2H2S2P2L2M1J1E2A1,GRF,CL5Q,12,4,7,13,340,12,40,MEPDG,2.66675000000000,0.00000000000003
4650	C2B2H2S2P2L2M1J1E2A2,GRF,CL5Q,12,4,7,13,340,12,40,MNAVG,1.84911200000000,0.000000000000000

4651	C2B2H2S2P2L2M1J1E2A3,GRF,CL5Q,12,4,7,13,340,12,40,MNHVY,3.30031500000000,0.000000000000003
4652	C2B2H2S2P2L2M1J2E1A1,GRF,CL5Q,12,4,7,13,340,15,10,MEPDG,5.30784300000000,0.000000000000035
4653	C2B2H2S2P2L2M1J2E1A2,GRF,CL5Q,12,4,7,13,340,15,10,MNAVG,4.26092500000000,0.000000000000005
4654	C2B2H2S2P2L2M1J2E1A3,GRF,CL5Q,12,4,7,13,340,15,10,MNHVY,7.88936600000000,0.000000000000058
4655	C2B2H2S2P2L2M1J2E2A1,GRF,CL5Q,12,4,7,13,340,15,40,MEPDG,5.30784300000000,0.000000000000035
4656	C2B2H2S2P2L2M1J2E2A2,GRF,CL5Q,12,4,7,13,340,15,40,MNAVG,4.26092500000000,0.000000000000005
4657	C2B2H2S2P2L2M1J2E2A3,GRF,CL5Q,12,4,7,13,340,15,40,MNHVY,7.88936600000000,0.000000000000058
4658	C2B2H2S2P2L2M2J1E1A1,GRF,CL5Q,12,4,7,13,590,12,10,MEPDG,0.13622670000000,0.000000000000007
4659	C2B2H2S2P2L2M2J1E1A2,GRF,CL5Q,12,4,7,13,590,12,10,MNAVG,0.06776624000000,0.000000000000000
4660	C2B2H2S2P2L2M2J1E1A3,GRF,CL5Q,12,4,7,13,590,12,10,MNHVY,0.11250240000000,0.000000000000004
4661	C2B2H2S2P2L2M2J1E2A1,GRF,CL5Q,12,4,7,13,590,12,40,MEPDG,0.13622670000000,0.000000000000007
4662	C2B2H2S2P2L2M2J1E2A2,GRF,CL5Q,12,4,7,13,590,12,40,MNAVG,0.06776624000000,0.000000000000000
4663	C2B2H2S2P2L2M2J1E2A3,GRF,CL5Q,12,4,7,13,590,12,40,MNHVY,0.11250240000000,0.000000000000004
4664	C2B2H2S2P2L2M2J2E1A1,GRF,CL5Q,12,4,7,13,590,15,10,MEPDG,0.48857900000000,0.000000000000100
4665	C2B2H2S2P2L2M2J2E1A2,GRF,CL5Q,12,4,7,13,590,15,10,MNAVG,0.32523830000000,0.000000000000010
4666	C2B2H2S2P2L2M2J2E1A3,GRF,CL5Q,12,4,7,13,590,15,10,MNHVY,0.62943880000000,0.000000000000132
4667	C2B2H2S2P2L2M2J2E2A1,GRF,CL5Q,12,4,7,13,590,15,40,MEPDG,0.48857900000000,0.000000000000100
4668	C2B2H2S2P2L2M2J2E2A2,GRF,CL5Q,12,4,7,13,590,15,40,MNAVG,0.32523830000000,0.000000000000010
4669	C2B2H2S2P2L2M2J2E2A3,GRF,CL5Q,12,4,7,13,590,15,40,MNHVY,0.62943880000000,0.000000000000132
4670	C2B2H2S2P2L2M3J1E1A1,GRF,CL5Q,12,4,7,13,840,12,10,MEPDG,0.01046732000000,0.00000974016700
4671	C2B2H2S2P2L2M3J1E1A2,GRF,CL5Q,12,4,7,13,840,12,10,MNAVG,0.00386215300000,0.00000102750900
4672	C2B2H2S2P2L2M3J1E1A3,GRF,CL5Q,12,4,7,13,840,12,10,MNHVY,0.00564092000000,0.00001324174000
4673	C2B2H2S2P2L2M3J1E2A1,GRF,CL5Q,12,4,7,13,840,12,40,MEPDG,0.01046732000000,0.00000974016700
4674	C2B2H2S2P2L2M3J1E2A2,GRF,CL5Q,12,4,7,13,840,12,40,MNAVG,0.00386215300000,0.00000102750900
4675	C2B2H2S2P2L2M3J1E2A3,GRF,CL5Q,12,4,7,13,840,12,40,MNHVY,0.00564092000000,0.00001324174000
4676	C2B2H2S2P2L2M3J2E1A1,GRF,CL5Q,12,4,7,13,840,15,10,MEPDG,0.06019413000000,0.000000000000184
4677	C2B2H2S2P2L2M3J2E1A2,GRF,CL5Q,12,4,7,13,840,15,10,MNAVG,0.03149527000000,0.000000000000012
4678	C2B2H2S2P2L2M3J2E1A3,GRF,CL5Q,12,4,7,13,840,15,10,MNHVY,0.06435676000000,0.000000000000182
4679	C2B2H2S2P2L2M3J2E2A1,GRF,CL5Q,12,4,7,13,840,15,40,MEPDG,0.06019413000000,0.000000000000184
4680	C2B2H2S2P2L2M3J2E2A2,GRF,CL5Q,12,4,7,13,840,15,40,MNAVG,0.03149527000000,0.000000000000012
4681	C2B2H2S2P2L2M3J2E2A3,GRF,CL5Q,12,4,7,13,840,15,40,MNHVY,0.06435676000000,0.000000000000182
4682	C2B2H2S2P3L1M1J1E1A1,GRF,CL5Q,12,4,8,12,340,12,10,MEPDG,7.45275400000000,0.000000000000645
4683	C2B2H2S2P3L1M1J1E1A2,GRF,CL5Q,12,4,8,12,340,12,10,MNAVG,4.57041300000000,0.000000000000036
4684	C2B2H2S2P3L1M1J1E1A3,GRF,CL5Q,12,4,8,12,340,12,10,MNHVY,8.23044100000000,0.000000000000495
4685	C2B2H2S2P3L1M1J1E2A1,GRF,CL5Q,12,4,8,12,340,12,40,MEPDG,3.85742800000000,0.00005953710000
4686	C2B2H2S2P3L1M1J1E2A2,GRF,CL5Q,12,4,8,12,340,12,40,MNAVG,2.36247300000000,0.00001160925000
4687	C2B2H2S2P3L1M1J1E2A3,GRF,CL5Q,12,4,8,12,340,12,40,MNHVY,4.12201000000000,0.00011997550000
4688	C2B2H2S2P3L1M1J2E1A1,GRF,CL5Q,12,4,8,12,340,15,10,MEPDG,16.78443000000000,0.000000000005881
4689	C2B2H2S2P3L1M1J2E1A2,GRF,CL5Q,12,4,8,12,340,15,10,MNAVG,12.28735000000000,0.000000000000668
4690	C2B2H2S2P3L1M1J2E1A3,GRF,CL5Q,12,4,8,12,340,15,10,MNHVY,23.73704000000000,0.000000000008271
4691	C2B2H2S2P3L1M1J2E2A1,GRF,CL5Q,12,4,8,12,340,15,40,MEPDG,9.61919900000000,0.000000000004291
4692	C2B2H2S2P3L1M1J2E2A2,GRF,CL5Q,12,4,8,12,340,15,40,MNAVG,7.17228800000000,0.000000000000568
4693	C2B2H2S2P3L1M1J2E2A3,GRF,CL5Q,12,4,8,12,340,15,40,MNHVY,13.55943000000000,0.000000000006675
4694	C2B2H2S2P3L1M2J1E1A1,GRF,CL5Q,12,4,8,12,590,12,10,MEPDG,0.29556660000000,0.00007135806000
4695	C2B2H2S2P3L1M2J1E1A2,GRF,CL5Q,12,4,8,12,590,12,10,MNAVG,0.11181510000000,0.00001223908000
4696	C2B2H2S2P3L1M2J1E1A3,GRF,CL5Q,12,4,8,12,590,12,10,MNHVY,0.18751360000000,0.00013577760000
4697	C2B2H2S2P3L1M2J1E2A1,GRF,CL5Q,12,4,8,12,590,12,40,MEPDG,0.12020480000000,0.00010737950000
4698	C2B2H2S2P3L1M2J1E2A2,GRF,CL5Q,12,4,8,12,590,12,40,MNAVG,0.04690122000000,0.00001684106000
4699	C2B2H2S2P3L1M2J1E2A3,GRF,CL5Q,12,4,8,12,590,12,40,MNHVY,0.07176006000000,0.00019307470000
4700	C2B2H2S2P3L1M2J2E1A1,GRF,CL5Q,12,4,8,12,590,15,10,MEPDG,1.26552200000000,0.00009325361000

4701	C2B2H2S2P3L1M2J2E1A2,GRF,CL5Q,12,4,8,12,590,15,10,MNAVG,0.66354980000000,0.00001925874000
4702	C2B2H2S2P3L1M2J2E1A3,GRF,CL5Q,12,4,8,12,590,15,10,MNHVY,1.43249000000000,0.00019318690000
4703	C2B2H2S2P3L1M2J2E2A1,GRF,CL5Q,12,4,8,12,590,15,40,MEPDG,0.60075310000000,0.00006215533000
4704	C2B2H2S2P3L1M2J2E2A2,GRF,CL5Q,12,4,8,12,590,15,40,MNAVG,0.33146550000000,0.00001230684000
4705	C2B2H2S2P3L1M2J2E2A3,GRF,CL5Q,12,4,8,12,590,15,40,MNHVY,0.66994420000000,0.00012599540000
4706	C2B2H2S2P3L1M3J1E1A1,GRF,CL5Q,12,4,8,12,840,12,10,MEPDG,0.01825351000000,0.00007913484000
4707	C2B2H2S2P3L1M3J1E1A2,GRF,CL5Q,12,4,8,12,840,12,10,MNAVG,0.00494998600000,0.00000971837100
4708	C2B2H2S2P3L1M3J1E1A3,GRF,CL5Q,12,4,8,12,840,12,10,MNHVY,0.00682401800000,0.00012194160000
4709	C2B2H2S2P3L1M3J1E2A1,GRF,CL5Q,12,4,8,12,840,12,40,MEPDG,0.00600394500000,0.00005977559000
4710	C2B2H2S2P3L1M3J1E2A2,GRF,CL5Q,12,4,8,12,840,12,40,MNAVG,0.00177230500000,0.00000610202400
4711	C2B2H2S2P3L1M3J1E2A3,GRF,CL5Q,12,4,8,12,840,12,40,MNHVY,0.00215139300000,0.00007986810000
4712	C2B2H2S2P3L1M3J2E1A1,GRF,CL5Q,12,4,8,12,840,15,10,MEPDG,0.12992960000000,0.00017899050000
4713	C2B2H2S2P3L1M3J2E1A2,GRF,CL5Q,12,4,8,12,840,15,10,MNAVG,0.04728058000000,0.00003018193000
4714	C2B2H2S2P3L1M3J2E1A3,GRF,CL5Q,12,4,8,12,840,15,10,MNHVY,0.11087230000000,0.00034371390000
4715	C2B2H2S2P3L1M3J2E2A1,GRF,CL5Q,12,4,8,12,840,15,40,MEPDG,0.05071186000000,0.00020429620000
4716	C2B2H2S2P3L1M3J2E2A2,GRF,CL5Q,12,4,8,12,840,15,40,MNAVG,0.01988736000000,0.00003122121000
4717	C2B2H2S2P3L1M3J2E2A3,GRF,CL5Q,12,4,8,12,840,15,40,MNHVY,0.04147429000000,0.00036877660000
4718	C2B2H2S2P3L2M1J1E1A1,GRF,CL5Q,12,4,8,13,340,12,10,MEPDG,0.94466660000000,0.00002862257000
4719	C2B2H2S2P3L2M1J1E1A2,GRF,CL5Q,12,4,8,13,340,12,10,MNAVG,0.56744340000000,0.00000569687600
4720	C2B2H2S2P3L2M1J1E1A3,GRF,CL5Q,12,4,8,13,340,12,10,MNHVY,0.99119400000000,0.00005798670000
4721	C2B2H2S2P3L2M1J1E2A1,GRF,CL5Q,12,4,8,13,340,12,40,MEPDG,0.94466660000000,0.00002862257000
4722	C2B2H2S2P3L2M1J1E2A2,GRF,CL5Q,12,4,8,13,340,12,40,MNAVG,0.56744340000000,0.00000569687600
4723	C2B2H2S2P3L2M1J1E2A3,GRF,CL5Q,12,4,8,13,340,12,40,MNHVY,0.99119400000000,0.00005798670000
4724	C2B2H2S2P3L2M1J2E1A1,GRF,CL5Q,12,4,8,13,340,15,10,MEPDG,2.63328200000000,0.00000000002342
4725	C2B2H2S2P3L2M1J2E1A2,GRF,CL5Q,12,4,8,13,340,15,10,MNAVG,1.97578600000000,0.00000000000344
4726	C2B2H2S2P3L2M1J2E1A3,GRF,CL5Q,12,4,8,13,340,15,10,MNHVY,3.73260000000000,0.00000000003883
4727	C2B2H2S2P3L2M1J2E2A1,GRF,CL5Q,12,4,8,13,340,15,40,MEPDG,2.63328200000000,0.00000000002342
4728	C2B2H2S2P3L2M1J2E2A2,GRF,CL5Q,12,4,8,13,340,15,40,MNAVG,1.97578600000000,0.00000000000344
4729	C2B2H2S2P3L2M1J2E2A3,GRF,CL5Q,12,4,8,13,340,15,40,MNHVY,3.73260000000000,0.00000000003883
4730	C2B2H2S2P3L2M2J1E1A1,GRF,CL5Q,12,4,8,13,590,12,10,MEPDG,0.02623503000000,0.00005422179000
4731	C2B2H2S2P3L2M2J1E1A2,GRF,CL5Q,12,4,8,13,590,12,10,MNAVG,0.01011319000000,0.00000857472200
4732	C2B2H2S2P3L2M2J1E1A3,GRF,CL5Q,12,4,8,13,590,12,10,MNHVY,0.01526522000000,0.00009741783000
4733	C2B2H2S2P3L2M2J1E2A1,GRF,CL5Q,12,4,8,13,590,12,40,MEPDG,0.02623503000000,0.00005422179000
4734	C2B2H2S2P3L2M2J1E2A2,GRF,CL5Q,12,4,8,13,590,12,40,MNAVG,0.01011319000000,0.00000857472200
4735	C2B2H2S2P3L2M2J1E2A3,GRF,CL5Q,12,4,8,13,590,12,40,MNHVY,0.01526522000000,0.00009741783000
4736	C2B2H2S2P3L2M2J2E1A1,GRF,CL5Q,12,4,8,13,590,15,10,MEPDG,0.14982950000000,0.00007979823000
4737	C2B2H2S2P3L2M2J2E1A2,GRF,CL5Q,12,4,8,13,590,15,10,MNAVG,0.08310659000000,0.00001606697000
4738	C2B2H2S2P3L2M2J2E1A3,GRF,CL5Q,12,4,8,13,590,15,10,MNHVY,0.16739140000000,0.00016144070000
4739	C2B2H2S2P3L2M2J2E2A1,GRF,CL5Q,12,4,8,13,590,15,40,MEPDG,0.14982950000000,0.00007979823000
4740	C2B2H2S2P3L2M2J2E2A2,GRF,CL5Q,12,4,8,13,590,15,40,MNAVG,0.08310659000000,0.00001606697000
4741	C2B2H2S2P3L2M2J2E2A3,GRF,CL5Q,12,4,8,13,590,15,40,MNHVY,0.16739140000000,0.00016144070000
4742	C2B2H2S2P3L2M3J1E1A1,GRF,CL5Q,12,4,8,13,840,12,10,MEPDG,0.00118065200000,0.00002643947000
4743	C2B2H2S2P3L2M3J1E1A2,GRF,CL5Q,12,4,8,13,840,12,10,MNAVG,0.00035184580000,0.00000261490000
4744	C2B2H2S2P3L2M3J1E1A3,GRF,CL5Q,12,4,8,13,840,12,10,MNHVY,0.00041335520000,0.00003426472000
4745	C2B2H2S2P3L2M3J1E2A1,GRF,CL5Q,12,4,8,13,840,12,40,MEPDG,0.00118065200000,0.00002643947000
4746	C2B2H2S2P3L2M3J1E2A2,GRF,CL5Q,12,4,8,13,840,12,40,MNAVG,0.00035184580000,0.00000261490000
4747	C2B2H2S2P3L2M3J1E2A3,GRF,CL5Q,12,4,8,13,840,12,40,MNHVY,0.00041335520000,0.00003426472000
4748	C2B2H2S2P3L2M3J2E1A1,GRF,CL5Q,12,4,8,13,840,15,10,MEPDG,0.00114530000000,0.00010802850000
4749	C2B2H2S2P3L2M3J2E1A2,GRF,CL5Q,12,4,8,13,840,15,10,MNAVG,0.00450616800000,0.00001646015000
4750	C2B2H2S2P3L2M3J2E1A3,GRF,CL5Q,12,4,8,13,840,15,10,MNHVY,0.00926119400000,0.00019359870000

4751	C2B2H2S2P3L2M3J2E2A1,GRF,CL5Q,12,4,8,13,840,15,40,MEPDG,0.01145300000000,0.00010802850000
4752	C2B2H2S2P3L2M3J2E2A2,GRF,CL5Q,12,4,8,13,840,15,40,MNAVG,0.00450616800000,0.00001646015000
4753	C2B2H2S2P3L2M3J2E2A3,GRF,CL5Q,12,4,8,13,840,15,40,MNHVY,0.00926119400000,0.00019359870000
4754	C2B2H2S2P4L1M1J1E1A1,GRF,CL5Q,12,4,9,12,340,12,10,MEPDG,2.49121900000000,0.00096457730000
4755	C2B2H2S2P4L1M1J1E1A2,GRF,CL5Q,12,4,9,12,340,12,10,MNAVG,1.22299700000000,0.00018577530000
4756	C2B2H2S2P4L1M1J1E1A3,GRF,CL5Q,12,4,9,12,340,12,10,MNHVY,2.18444200000000,0.00197182600000
4757	C2B2H2S2P4L1M1J1E2A1,GRF,CL5Q,12,4,9,12,340,12,40,MEPDG,1.16751300000000,0.00069215130000
4758	C2B2H2S2P4L1M1J1E2A2,GRF,CL5Q,12,4,9,12,340,12,40,MNAVG,0.58259430000000,0.00012998240000
4759	C2B2H2S2P4L1M1J1E2A3,GRF,CL5Q,12,4,9,12,340,12,40,MNHVY,0.97664960000000,0.00138869100000
4760	C2B2H2S2P4L1M1J2E1A1,GRF,CL5Q,12,4,9,12,340,15,10,MEPDG,7.45522000000000,0.00225329300000
4761	C2B2H2S2P4L1M1J2E1A2,GRF,CL5Q,12,4,9,12,340,15,10,MNAVG,4.73753200000000,0.00050189500000
4762	C2B2H2S2P4L1M1J2E1A3,GRF,CL5Q,12,4,9,12,340,15,10,MNHVY,9.62100900000000,0.00473125100000
4763	C2B2H2S2P4L1M1J2E2A1,GRF,CL5Q,12,4,9,12,340,15,40,MEPDG,3.96770600000000,0.00187992700000
4764	C2B2H2S2P4L1M1J2E2A2,GRF,CL5Q,12,4,9,12,340,15,40,MNAVG,2.61911600000000,0.00041500250000
4765	C2B2H2S2P4L1M1J2E2A3,GRF,CL5Q,12,4,9,12,340,15,40,MNHVY,5.08547300000000,0.00391028900000
4766	C2B2H2S2P4L1M2J1E1A1,GRF,CL5Q,12,4,9,12,590,12,10,MEPDG,0.05620842000000,0.00047740220000
4767	C2B2H2S2P4L1M2J1E1A2,GRF,CL5Q,12,4,9,12,590,12,10,MNAVG,0.01594109000000,0.00007382491000
4768	C2B2H2S2P4L1M2J1E1A3,GRF,CL5Q,12,4,9,12,590,12,10,MNHVY,0.02353503000000,0.00087365800000
4769	C2B2H2S2P4L1M2J1E2A1,GRF,CL5Q,12,4,9,12,590,12,40,MEPDG,0.01969597000000,0.00032203460000
4770	C2B2H2S2P4L1M2J1E2A2,GRF,CL5Q,12,4,9,12,590,12,40,MNAVG,0.00599608200000,0.00004601813000
4771	C2B2H2S2P4L1M2J1E2A3,GRF,CL5Q,12,4,9,12,590,12,40,MNHVY,0.00781561800000,0.00055511900000
4772	C2B2H2S2P4L1M2J2E1A1,GRF,CL5Q,12,4,9,12,590,15,10,MEPDG,0.33858410000000,0.00120616700000
4773	C2B2H2S2P4L1M2J2E1A2,GRF,CL5Q,12,4,9,12,590,15,10,MNAVG,0.13565870000000,0.00023547550000
4774	C2B2H2S2P4L1M2J2E1A3,GRF,CL5Q,12,4,9,12,590,15,10,MNHVY,0.30360630000000,0.00248091200000
4775	C2B2H2S2P4L1M2J2E2A1,GRF,CL5Q,12,4,9,12,590,15,40,MEPDG,0.14119970000000,0.00090042050000
4776	C2B2H2S2P4L1M2J2E2A2,GRF,CL5Q,12,4,9,12,590,15,40,MNAVG,0.06086154000000,0.00016941750000
4777	C2B2H2S2P4L1M2J2E2A3,GRF,CL5Q,12,4,9,12,590,15,40,MNHVY,0.12276010000000,0.00181116600000
4778	C2B2H2S2P4L1M3J1E1A1,GRF,CL5Q,12,4,9,12,840,12,10,MEPDG,0.00222476800000,0.00007632416000
4779	C2B2H2S2P4L1M3J1E1A2,GRF,CL5Q,12,4,9,12,840,12,10,MNAVG,0.00050846380000,0.00000806146000
4780	C2B2H2S2P4L1M3J1E1A3,GRF,CL5Q,12,4,9,12,840,12,10,MNHVY,0.00054759640000,0.00010665810000
4781	C2B2H2S2P4L1M3J1E2A1,GRF,CL5Q,12,4,9,12,840,12,40,MEPDG,0.00060919240000,0.00005409859000
4782	C2B2H2S2P4L1M3J1E2A2,GRF,CL5Q,12,4,9,12,840,12,40,MNAVG,0.00016294070000,0.00000479086200
4783	C2B2H2S2P4L1M3J1E2A3,GRF,CL5Q,12,4,9,12,840,12,40,MNHVY,0.00015410690000,0.00006489352000
4784	C2B2H2S2P4L1M3J2E1A1,GRF,CL5Q,12,4,9,12,840,15,10,MEPDG,0.02131171000000,0.00048586800000
4785	C2B2H2S2P4L1M3J2E1A2,GRF,CL5Q,12,4,9,12,840,15,10,MNAVG,0.00556726800000,0.00007477344000
4786	C2B2H2S2P4L1M3J2E1A3,GRF,CL5Q,12,4,9,12,840,15,10,MNHVY,0.01210475000000,0.00089833480000
4787	C2B2H2S2P4L1M3J2E2A1,GRF,CL5Q,12,4,9,12,840,15,40,MEPDG,0.00718633200000,0.00034795290000
4788	C2B2H2S2P4L1M3J2E2A2,GRF,CL5Q,12,4,9,12,840,15,40,MNAVG,0.00209216900000,0.00004861045000
4789	C2B2H2S2P4L1M3J2E2A3,GRF,CL5Q,12,4,9,12,840,15,40,MNHVY,0.00399466500000,0.00060101730000
4790	C2B2H2S2P4L2M1J1E1A1,GRF,CL5Q,12,4,9,13,340,12,10,MEPDG,0.27243220000000,0.00034999700000
4791	C2B2H2S2P4L2M1J1E1A2,GRF,CL5Q,12,4,9,13,340,12,10,MNAVG,0.13355010000000,0.00006661859000
4792	C2B2H2S2P4L2M1J1E1A3,GRF,CL5Q,12,4,9,13,340,12,10,MNHVY,0.22190360000000,0.00070492340000
4793	C2B2H2S2P4L2M1J1E2A1,GRF,CL5Q,12,4,9,13,340,12,40,MEPDG,0.27243220000000,0.00034999700000
4794	C2B2H2S2P4L2M1J1E2A2,GRF,CL5Q,12,4,9,13,340,12,40,MNAVG,0.13355010000000,0.00006661859000
4795	C2B2H2S2P4L2M1J1E2A3,GRF,CL5Q,12,4,9,13,340,12,40,MNHVY,0.22190360000000,0.00070492340000
4796	C2B2H2S2P4L2M1J2E1A1,GRF,CL5Q,12,4,9,13,340,15,10,MEPDG,1.05329100000000,0.00114258100000
4797	C2B2H2S2P4L2M1J2E1A2,GRF,CL5Q,12,4,9,13,340,15,10,MNAVG,0.70108430000000,0.00025662100000
4798	C2B2H2S2P4L2M1J2E1A3,GRF,CL5Q,12,4,9,13,340,15,10,MNHVY,1.35438100000000,0.00237408800000
4799	C2B2H2S2P4L2M1J2E2A1,GRF,CL5Q,12,4,9,13,340,15,40,MEPDG,1.05329100000000,0.00114258100000
4800	C2B2H2S2P4L2M1J2E2A2,GRF,CL5Q,12,4,9,13,340,15,40,MNAVG,0.70108430000000,0.00025662100000

4801	C2B2H2S2P4L2M1J2E2A3,GRF,CL5Q,12,4,9,13,340,15,40,MNHVY,1.35438100000000,0.00237408800000
4802	C2B2H2S2P4L2M2J1E1A1,GRF,CL5Q,12,4,9,13,590,12,10,MEPDG,0.00399758200000,0.00014934030000
4803	C2B2H2S2P4L2M2J1E1A2,GRF,CL5Q,12,4,9,13,590,12,10,MNAVG,0.00122383200000,0.00002136078000
4804	C2B2H2S2P4L2M2J1E1A3,GRF,CL5Q,12,4,9,13,590,12,10,MNHVY,0.00154473500000,0.00025657140000
4805	C2B2H2S2P4L2M2J1E2A1,GRF,CL5Q,12,4,9,13,590,12,40,MEPDG,0.00399758200000,0.00014934030000
4806	C2B2H2S2P4L2M2J1E2A2,GRF,CL5Q,12,4,9,13,590,12,40,MNAVG,0.00122383200000,0.00002136078000
4807	C2B2H2S2P4L2M2J1E2A3,GRF,CL5Q,12,4,9,13,590,12,40,MNHVY,0.00154473500000,0.00025657140000
4808	C2B2H2S2P4L2M2J2E1A1,GRF,CL5Q,12,4,9,13,590,15,10,MEPDG,0.03297010000000,0.00052121630000
4809	C2B2H2S2P4L2M2J2E1A2,GRF,CL5Q,12,4,9,13,590,15,10,MNAVG,0.01430705000000,0.00009917115000
4810	C2B2H2S2P4L2M2J2E1A3,GRF,CL5Q,12,4,9,13,590,15,10,MNHVY,0.02841852000000,0.00104826300000
4811	C2B2H2S2P4L2M2J2E2A1,GRF,CL5Q,12,4,9,13,590,15,40,MEPDG,0.03297010000000,0.00052121630000
4812	C2B2H2S2P4L2M2J2E2A2,GRF,CL5Q,12,4,9,13,590,15,40,MNAVG,0.01430705000000,0.00009917115000
4813	C2B2H2S2P4L2M2J2E2A3,GRF,CL5Q,12,4,9,13,590,15,40,MNHVY,0.02841852000000,0.00104826300000
4814	C2B2H2S2P4L2M3J1E1A1,GRF,CL5Q,12,4,9,13,840,12,10,MEPDG,0.00011037610000,0.00002266886000
4815	C2B2H2S2P4L2M3J1E1A2,GRF,CL5Q,12,4,9,13,840,12,10,MNAVG,0.00003060182000,0.00000192748100
4816	C2B2H2S2P4L2M3J1E1A3,GRF,CL5Q,12,4,9,13,840,12,10,MNHVY,0.00002785451000,0.00002615768000
4817	C2B2H2S2P4L2M3J1E2A1,GRF,CL5Q,12,4,9,13,840,12,40,MEPDG,0.00011037610000,0.00002266886000
4818	C2B2H2S2P4L2M3J1E2A2,GRF,CL5Q,12,4,9,13,840,12,40,MNAVG,0.00003060182000,0.00000192748100
4819	C2B2H2S2P4L2M3J1E2A3,GRF,CL5Q,12,4,9,13,840,12,40,MNHVY,0.00002785451000,0.00002615768000
4820	C2B2H2S2P4L2M3J2E1A1,GRF,CL5Q,12,4,9,13,840,15,10,MEPDG,0.00150064700000,0.00017244110000
4821	C2B2H2S2P4L2M3J2E1A2,GRF,CL5Q,12,4,9,13,840,15,10,MNAVG,0.00044349800000,0.00002389663000
4822	C2B2H2S2P4L2M3J2E1A3,GRF,CL5Q,12,4,9,13,840,15,10,MNHVY,0.00082210180000,0.00029465500000
4823	C2B2H2S2P4L2M3J2E2A1,GRF,CL5Q,12,4,9,13,840,15,40,MEPDG,0.00150064700000,0.00017244110000
4824	C2B2H2S2P4L2M3J2E2A2,GRF,CL5Q,12,4,9,13,840,15,40,MNAVG,0.00044349800000,0.00002389663000
4825	C2B2H2S2P4L2M3J2E2A3,GRF,CL5Q,12,4,9,13,840,15,40,MNHVY,0.00082210180000,0.00029465500000
4826	C2B2H2S2P5L1M1J1E1A1,GRF,CL5Q,12,4,10,12,340,12,10,MEPDG,0.75218670000000,0.00398209800000
4827	C2B2H2S2P5L1M1J1E1A2,GRF,CL5Q,12,4,10,12,340,12,10,MNAVG,0.28551860000000,0.00070087040000
4828	C2B2H2S2P5L1M1J1E1A3,GRF,CL5Q,12,4,10,12,340,12,10,MNHVY,0.49119370000000,0.00800538200000
4829	C2B2H2S2P5L1M1J1E2A1,GRF,CL5Q,12,4,10,12,340,12,40,MEPDG,0.31710390000000,0.00277621600000
4830	C2B2H2S2P5L1M1J1E2A2,GRF,CL5Q,12,4,10,12,340,12,40,MNAVG,0.12528980000000,0.00047915540000
4831	C2B2H2S2P5L1M1J1E2A3,GRF,CL5Q,12,4,10,12,340,12,40,MNHVY,0.19606790000000,0.00546261700000
4832	C2B2H2S2P5L1M1J2E1A1,GRF,CL5Q,12,4,10,12,340,15,10,MEPDG,2.95588700000000,0.00574061600000
4833	C2B2H2S2P5L1M1J2E1A2,GRF,CL5Q,12,4,10,12,340,15,10,MNAVG,1.57631900000000,0.00120936300000
4834	C2B2H2S2P5L1M1J2E1A3,GRF,CL5Q,12,4,10,12,340,15,10,MNHVY,3.34494200000000,0.01210275000000
4835	C2B2H2S2P5L1M1J2E2A1,GRF,CL5Q,12,4,10,12,340,15,40,MEPDG,1.44632800000000,0.00483384000000
4836	C2B2H2S2P5L1M1J2E2A2,GRF,CL5Q,12,4,10,12,340,15,40,MNAVG,0.81632490000000,0.00101416400000
4837	C2B2H2S2P5L1M1J2E2A3,GRF,CL5Q,12,4,10,12,340,15,40,MNHVY,1.61696200000000,0.01008604000000
4838	C2B2H2S2P5L1M2J1E1A1,GRF,CL5Q,12,4,10,12,590,12,10,MEPDG,0.00988714200000,0.00057521440000
4839	C2B2H2S2P5L1M2J1E1A2,GRF,CL5Q,12,4,10,12,590,12,10,MNAVG,0.00227400800000,0.00007432720000
4840	C2B2H2S2P5L1M2J1E1A3,GRF,CL5Q,12,4,10,12,590,12,10,MNHVY,0.00282102000000,0.00097053810000
4841	C2B2H2S2P5L1M2J1E2A1,GRF,CL5Q,12,4,10,12,590,12,40,MEPDG,0.00298860400000,0.00037034840000
4842	C2B2H2S2P5L1M2J1E2A2,GRF,CL5Q,12,4,10,12,590,12,40,MNAVG,0.00078703190000,0.00004504980000
4843	C2B2H2S2P5L1M2J1E2A3,GRF,CL5Q,12,4,10,12,590,12,40,MNHVY,0.00085024800000,0.00058684740000
4844	C2B2H2S2P5L1M2J2E1A1,GRF,CL5Q,12,4,10,12,590,15,10,MEPDG,0.07529622000000,0.00258081300000
4845	C2B2H2S2P5L1M2J2E1A2,GRF,CL5Q,12,4,10,12,590,15,10,MNAVG,0.02232041000000,0.00045566110000
4846	C2B2H2S2P5L1M2J2E1A3,GRF,CL5Q,12,4,10,12,590,15,10,MNHVY,0.04869087000000,0.00518222000000
4847	C2B2H2S2P5L1M2J2E2A1,GRF,CL5Q,12,4,10,12,590,15,40,MEPDG,0.02763051000000,0.00179820400000
4848	C2B2H2S2P5L1M2J2E2A2,GRF,CL5Q,12,4,10,12,590,15,40,MNAVG,0.00904919300000,0.00030868420000
4849	C2B2H2S2P5L1M2J2E2A3,GRF,CL5Q,12,4,10,12,590,15,40,MNHVY,0.01717939000000,0.00352472400000
4850	C2B2H2S2P5L1M3J1E1A1,GRF,CL5Q,12,4,10,12,840,12,10,MEPDG,0.00027592430000,0.00004479310000

4851	C2B2H2S2P5L1M3J1E1A2,GRF,CL5Q,12,4,10,12,840,12,10,MNAVG,0.00005792124000,0.00000388941100
4852	C2B2H2S2P5L1M3J1E1A3,GRF,CL5Q,12,4,10,12,840,12,10,MNHVY,0.00005057661000,0.00005549373000
4853	C2B2H2S2P5L1M3J1E2A1,GRF,CL5Q,12,4,10,12,840,12,40,MEPDG,0.00006330487000,0.00003222708000
4854	C2B2H2S2P5L1M3J1E2A2,GRF,CL5Q,12,4,10,12,840,12,40,MNAVG,0.00001655255000,0.00000242666500
4855	C2B2H2S2P5L1M3J1E2A3,GRF,CL5Q,12,4,10,12,840,12,40,MNHVY,0.00001282656000,0.00003450698000
4856	C2B2H2S2P5L1M3J2E1A1,GRF,CL5Q,12,4,10,12,840,15,10,MEPDG,0.00294178300000,0.00042292970000
4857	C2B2H2S2P5L1M3J2E1A2,GRF,CL5Q,12,4,10,12,840,15,10,MNAVG,0.00057949780000,0.00005747284000
4858	C2B2H2S2P5L1M3J2E1A3,GRF,CL5Q,12,4,10,12,840,15,10,MNHVY,0.00106608800000,0.00073461160000
4859	C2B2H2S2P5L1M3J2E2A1,GRF,CL5Q,12,4,10,12,840,15,40,MEPDG,0.00084924730000,0.00027750720000
4860	C2B2H2S2P5L1M3J2E2A2,GRF,CL5Q,12,4,10,12,840,15,40,MNAVG,0.00019673500000,0.00003458011000
4861	C2B2H2S2P5L1M3J2E2A3,GRF,CL5Q,12,4,10,12,840,15,40,MNHVY,0.00030247100000,0.00044868040000
4862	C2B2H2S2P5L2M1J1E1A1,GRF,CL5Q,12,4,10,13,340,12,10,MEPDG,0.07032280000000,0.00140866300000
4863	C2B2H2S2P5L2M1J1E1A2,GRF,CL5Q,12,4,10,13,340,12,10,MNAVG,0.02747893000000,0.00024484850000
4864	C2B2H2S2P5L2M1J1E1A3,GRF,CL5Q,12,4,10,13,340,12,10,MNHVY,0.04211225000000,0.00278081200000
4865	C2B2H2S2P5L2M1J1E2A1,GRF,CL5Q,12,4,10,13,340,12,40,MEPDG,0.07032280000000,0.00140866300000
4866	C2B2H2S2P5L2M1J1E2A2,GRF,CL5Q,12,4,10,13,340,12,40,MNAVG,0.02747893000000,0.00024484850000
4867	C2B2H2S2P5L2M1J1E2A3,GRF,CL5Q,12,4,10,13,340,12,40,MNHVY,0.04211225000000,0.00278081200000
4868	C2B2H2S2P5L2M1J2E1A1,GRF,CL5Q,12,4,10,13,340,15,10,MEPDG,0.36868470000000,0.00370116400000
4869	C2B2H2S2P5L2M1J2E1A2,GRF,CL5Q,12,4,10,13,340,15,10,MNAVG,0.21026180000000,0.00079085010000
4870	C2B2H2S2P5L2M1J2E1A3,GRF,CL5Q,12,4,10,13,340,15,10,MNHVY,0.41215570000000,0.00772343100000
4871	C2B2H2S2P5L2M1J2E2A1,GRF,CL5Q,12,4,10,13,340,15,40,MEPDG,0.36868470000000,0.00370116400000
4872	C2B2H2S2P5L2M1J2E2A2,GRF,CL5Q,12,4,10,13,340,15,40,MNAVG,0.21026180000000,0.00079085010000
4873	C2B2H2S2P5L2M1J2E2A3,GRF,CL5Q,12,4,10,13,340,15,40,MNHVY,0.41215570000000,0.00772343100000
4874	C2B2H2S2P5L2M2J1E1A1,GRF,CL5Q,12,4,10,13,590,12,10,MEPDG,0.00056692840000,0.00016556600000
4875	C2B2H2S2P5L2M2J1E1A2,GRF,CL5Q,12,4,10,13,590,12,10,MNAVG,0.00015374050000,0.00002001643000
4876	C2B2H2S2P5L2M2J1E1A3,GRF,CL5Q,12,4,10,13,590,12,10,MNHVY,0.00015953890000,0.00026081800000
4877	C2B2H2S2P5L2M2J1E2A1,GRF,CL5Q,12,4,10,13,590,12,40,MEPDG,0.00056692840000,0.00016556600000
4878	C2B2H2S2P5L2M2J1E2A2,GRF,CL5Q,12,4,10,13,590,12,40,MNAVG,0.00015374050000,0.00002001643000
4879	C2B2H2S2P5L2M2J1E2A3,GRF,CL5Q,12,4,10,13,590,12,40,MNHVY,0.00015953890000,0.00026081800000
4880	C2B2H2S2P5L2M2J2E1A1,GRF,CL5Q,12,4,10,13,590,15,10,MEPDG,0.00602575900000,0.00096927810000
4881	C2B2H2S2P5L2M2J2E1A2,GRF,CL5Q,12,4,10,13,590,15,10,MNAVG,0.00200056100000,0.00016813810000
4882	C2B2H2S2P5L2M2J2E1A3,GRF,CL5Q,12,4,10,13,590,15,10,MNHVY,0.00369097600000,0.00190172600000
4883	C2B2H2S2P5L2M2J2E2A1,GRF,CL5Q,12,4,10,13,590,15,40,MEPDG,0.00602575900000,0.00096927810000
4884	C2B2H2S2P5L2M2J2E2A2,GRF,CL5Q,12,4,10,13,590,15,40,MNAVG,0.00200056100000,0.00016813810000
4885	C2B2H2S2P5L2M2J2E2A3,GRF,CL5Q,12,4,10,13,590,15,40,MNHVY,0.00369097600000,0.00190172600000
4886	C2B2H2S2P5L2M3J1E1A1,GRF,CL5Q,12,4,10,13,840,12,10,MEPDG,0.00001063370000,0.00001394324000
4887	C2B2H2S2P5L2M3J1E1A2,GRF,CL5Q,12,4,10,13,840,12,10,MNAVG,0.00000293731400,0.00000101060700
4888	C2B2H2S2P5L2M3J1E1A3,GRF,CL5Q,12,4,10,13,840,12,10,MNHVY,0.00000219479300,0.00001437773000
4889	C2B2H2S2P5L2M3J1E2A1,GRF,CL5Q,12,4,10,13,840,12,40,MEPDG,0.00001063370000,0.00001394324000
4890	C2B2H2S2P5L2M3J1E2A2,GRF,CL5Q,12,4,10,13,840,12,40,MNAVG,0.00000293731400,0.00000101060700
4891	C2B2H2S2P5L2M3J1E2A3,GRF,CL5Q,12,4,10,13,840,12,40,MNHVY,0.00000219479300,0.00001437773000
4892	C2B2H2S2P5L2M3J2E1A1,GRF,CL5Q,12,4,10,13,840,15,10,MEPDG,0.00016381970000,0.00013739400000
4893	C2B2H2S2P5L2M3J2E1A2,GRF,CL5Q,12,4,10,13,840,15,10,MNAVG,0.00003924649000,0.00001693046000
4894	C2B2H2S2P5L2M3J2E1A3,GRF,CL5Q,12,4,10,13,840,15,10,MNHVY,0.00005775648000,0.00021925060000
4895	C2B2H2S2P5L2M3J2E2A1,GRF,CL5Q,12,4,10,13,840,15,40,MEPDG,0.00016381970000,0.00013739400000
4896	C2B2H2S2P5L2M3J2E2A2,GRF,CL5Q,12,4,10,13,840,15,40,MNAVG,0.00003924649000,0.00001693046000
4897	C2B2H2S2P5L2M3J2E2A3,GRF,CL5Q,12,4,10,13,840,15,40,MNHVY,0.00005775648000,0.00021925060000
4898	C2B2H2S2P6L1M1J1E1A1,GRF,CL5Q,12,4,11,12,340,12,10,MEPDG,0.20142440000000,0.00787085900000
4899	C2B2H2S2P6L1M1J1E1A2,GRF,CL5Q,12,4,11,12,340,12,10,MNAVG,0.05883773000000,0.00121642300000
4900	C2B2H2S2P6L1M1J1E1A3,GRF,CL5Q,12,4,11,12,340,12,10,MNHVY,0.09250938000000,0.01516841000000

4901	C2B2H2S2P6L1M1J1E2A1,GRF,CL5Q,12,4,11,12,340,12,40,MEPDG,0.07546526000000,0.00530273600000
4902	C2B2H2S2P6L1M1J1E2A2,GRF,CL5Q,12,4,11,12,340,12,40,MNAVG,0.02356267000000,0.00081043520000
4903	C2B2H2S2P6L1M1J1E2A3,GRF,CL5Q,12,4,11,12,340,12,40,MNHVY,0.03267757000000,0.01001408000000
4904	C2B2H2S2P6L1M1J2E1A1,GRF,CL5Q,12,4,11,12,340,15,10,MEPDG,0.96234420000000,0.01798572000000
4905	C2B2H2S2P6L1M1J2E1A2,GRF,CL5Q,12,4,11,12,340,15,10,MNAVG,0.40920180000000,0.00350292300000
4906	C2B2H2S2P6L1M1J2E1A3,GRF,CL5Q,12,4,11,12,340,15,10,MNHVY,0.87653370000000,0.03763285000000
4907	C2B2H2S2P6L1M1J2E2A1,GRF,CL5Q,12,4,11,12,340,15,40,MEPDG,0.42594490000000,0.01381136000000
4908	C2B2H2S2P6L1M1J2E2A2,GRF,CL5Q,12,4,11,12,340,15,40,MNAVG,0.19480440000000,0.00269849700000
4909	C2B2H2S2P6L1M1J2E2A3,GRF,CL5Q,12,4,11,12,340,15,40,MNHVY,0.37929020000000,0.02863516000000
4910	C2B2H2S2P6L1M2J1E1A1,GRF,CL5Q,12,4,11,12,590,12,10,MEPDG,0.00169386800000,0.00043707680000
4911	C2B2H2S2P6L1M2J1E1A2,GRF,CL5Q,12,4,11,12,590,12,10,MNAVG,0.00034709700000,0.00004677917000
4912	C2B2H2S2P6L1M2J1E1A3,GRF,CL5Q,12,4,11,12,590,12,10,MNHVY,0.00035667010000,0.00066352440000
4913	C2B2H2S2P6L1M2J1E2A1,GRF,CL5Q,12,4,11,12,590,12,40,MEPDG,0.00044741680000,0.00029450610000
4914	C2B2H2S2P6L1M2J1E2A2,GRF,CL5Q,12,4,11,12,590,12,40,MNAVG,0.00011108890000,0.00002981783000
4915	C2B2H2S2P6L1M2J1E2A3,GRF,CL5Q,12,4,11,12,590,12,40,MNHVY,0.00010039940000,0.00042045810000
4916	C2B2H2S2P6L1M2J2E1A1,GRF,CL5Q,12,4,11,12,590,15,10,MEPDG,0.01348259000000,0.00274778600000
4917	C2B2H2S2P6L1M2J2E1A2,GRF,CL5Q,12,4,11,12,590,15,10,MNAVG,0.00302131200000,0.00042478140000
4918	C2B2H2S2P6L1M2J2E1A3,GRF,CL5Q,12,4,11,12,590,15,10,MNHVY,0.00568076100000,0.00527380300000
4919	C2B2H2S2P6L1M2J2E2A1,GRF,CL5Q,12,4,11,12,590,15,40,MEPDG,0.00433999400000,0.00180701600000
4920	C2B2H2S2P6L1M2J2E2A2,GRF,CL5Q,12,4,11,12,590,15,40,MNAVG,0.00111908700000,0.00027543980000
4921	C2B2H2S2P6L1M2J2E2A3,GRF,CL5Q,12,4,11,12,590,15,40,MNHVY,0.00181302500000,0.00339030800000
4922	C2B2H2S2P6L1M3J1E1A1,GRF,CL5Q,12,4,11,12,840,12,10,MEPDG,0.00003634788000,0.00002497235000
4923	C2B2H2S2P6L1M3J1E1A2,GRF,CL5Q,12,4,11,12,840,12,10,MNAVG,0.00000683684500,0.00000179211400
4924	C2B2H2S2P6L1M3J1E1A3,GRF,CL5Q,12,4,11,12,840,12,10,MNHVY,0.00000526200300,0.00002693468000
4925	C2B2H2S2P6L1M3J1E2A1,GRF,CL5Q,12,4,11,12,840,12,40,MEPDG,0.00000724734400,0.00001919059000
4926	C2B2H2S2P6L1M3J1E2A2,GRF,CL5Q,12,4,11,12,840,12,40,MNAVG,0.00000178598100,0.00000121625100
4927	C2B2H2S2P6L1M3J1E2A3,GRF,CL5Q,12,4,11,12,840,12,40,MNHVY,0.00000122642600,0.00001813472000
4928	C2B2H2S2P6L1M3J2E1A1,GRF,CL5Q,12,4,11,12,840,15,10,MEPDG,0.00031385850000,0.00029755330000
4929	C2B2H2S2P6L1M3J2E1A2,GRF,CL5Q,12,4,11,12,840,15,10,MNAVG,0.00005222152000,0.00003376148000
4930	C2B2H2S2P6L1M3J2E1A3,GRF,CL5Q,12,4,11,12,840,15,10,MNHVY,0.00006686525000,0.00046757320000
4931	C2B2H2S2P6L1M3J2E2A1,GRF,CL5Q,12,4,11,12,840,15,40,MEPDG,0.00007703738000,0.00019974880000
4932	C2B2H2S2P6L1M3J2E2A2,GRF,CL5Q,12,4,11,12,840,15,40,MNAVG,0.00001599941000,0.00002111421000
4933	C2B2H2S2P6L1M3J2E2A3,GRF,CL5Q,12,4,11,12,840,15,40,MNHVY,0.00001729452000,0.00029161170000
4934	C2B2H2S2P6L2M1J1E1A1,GRF,CL5Q,12,4,11,13,340,12,10,MEPDG,0.01582546000000,0.00268857300000
4935	C2B2H2S2P6L2M1J1E1A2,GRF,CL5Q,12,4,11,13,340,12,10,MNAVG,0.00495101300000,0.00041349150000
4936	C2B2H2S2P6L2M1J1E1A3,GRF,CL5Q,12,4,11,13,340,12,10,MNHVY,0.00663580300000,0.00509634800000
4937	C2B2H2S2P6L2M1J1E2A1,GRF,CL5Q,12,4,11,13,340,12,40,MEPDG,0.01582546000000,0.00268857300000
4938	C2B2H2S2P6L2M1J1E2A2,GRF,CL5Q,12,4,11,13,340,12,40,MNAVG,0.00495101300000,0.00041349150000
4939	C2B2H2S2P6L2M1J1E2A3,GRF,CL5Q,12,4,11,13,340,12,40,MNHVY,0.00663580300000,0.00509634800000
4940	C2B2H2S2P6L2M1J2E1A1,GRF,CL5Q,12,4,11,13,340,15,10,MEPDG,0.10214930000000,0.00848327600000
4941	C2B2H2S2P6L2M1J2E1A2,GRF,CL5Q,12,4,11,13,340,15,10,MNAVG,0.04717328000000,0.00167857300000
4942	C2B2H2S2P6L2M1J2E1A3,GRF,CL5Q,12,4,11,13,340,15,10,MNHVY,0.09009892000000,0.01761316000000
4943	C2B2H2S2P6L2M1J2E2A1,GRF,CL5Q,12,4,11,13,340,15,40,MEPDG,0.10214930000000,0.00848327600000
4944	C2B2H2S2P6L2M1J2E2A2,GRF,CL5Q,12,4,11,13,340,15,40,MNAVG,0.04717328000000,0.00167857300000
4945	C2B2H2S2P6L2M1J2E2A3,GRF,CL5Q,12,4,11,13,340,15,40,MNHVY,0.09009892000000,0.01761316000000
4946	C2B2H2S2P6L2M2J1E1A1,GRF,CL5Q,12,4,11,13,590,12,10,MEPDG,0.00007960214000,0.00013286860000
4947	C2B2H2S2P6L2M2J1E1A2,GRF,CL5Q,12,4,11,13,590,12,10,MNAVG,0.00002075069000,0.00001336835000
4948	C2B2H2S2P6L2M2J1E1A3,GRF,CL5Q,12,4,11,13,590,12,10,MNHVY,0.00001799943000,0.00018842360000
4949	C2B2H2S2P6L2M2J1E2A1,GRF,CL5Q,12,4,11,13,590,12,40,MEPDG,0.00007960214000,0.00013286860000
4950	C2B2H2S2P6L2M2J1E2A2,GRF,CL5Q,12,4,11,13,590,12,40,MNAVG,0.00002075069000,0.00001336835000

4951	C2B2H2S2P6L2M2J1E2A3,GRF,CL5Q,12,4,11,13,590,12,40,MNHVY,0.00001799943000,0.00018842360000
4952	C2B2H2S2P6L2M2J2E1A1,GRF,CL5Q,12,4,11,13,590,15,10,MEPDG,0.00088012300000,0.00095812530000
4953	C2B2H2S2P6L2M2J2E1A2,GRF,CL5Q,12,4,11,13,590,15,10,MNAVG,0.00023322440000,0.00014709560000
4954	C2B2H2S2P6L2M2J2E1A3,GRF,CL5Q,12,4,11,13,590,15,10,MNHVY,0.00036306160000,0.00180141200000
4955	C2B2H2S2P6L2M2J2E2A1,GRF,CL5Q,12,4,11,13,590,15,40,MEPDG,0.00088012300000,0.00095812530000
4956	C2B2H2S2P6L2M2J2E2A2,GRF,CL5Q,12,4,11,13,590,15,40,MNAVG,0.00023322440000,0.00014709560000
4957	C2B2H2S2P6L2M2J2E2A3,GRF,CL5Q,12,4,11,13,590,15,40,MNHVY,0.00036306160000,0.00180141200000
4958	C2B2H2S2P6L2M3J1E1A1,GRF,CL5Q,12,4,11,13,840,12,10,MEPDG,0.00000114595100,0.00000726007700
4959	C2B2H2S2P6L2M3J1E1A2,GRF,CL5Q,12,4,11,13,840,12,10,MNAVG,0.00000030290580,0.00000044401860
4960	C2B2H2S2P6L2M3J1E1A3,GRF,CL5Q,12,4,11,13,840,12,10,MNHVY,0.00000020078160,0.000000660559700
4961	C2B2H2S2P6L2M3J1E2A1,GRF,CL5Q,12,4,11,13,840,12,40,MEPDG,0.00000114595100,0.00000726007700
4962	C2B2H2S2P6L2M3J1E2A2,GRF,CL5Q,12,4,11,13,840,12,40,MNAVG,0.00000030290580,0.00000044401860
4963	C2B2H2S2P6L2M3J1E2A3,GRF,CL5Q,12,4,11,13,840,12,40,MNHVY,0.00000020078160,0.000000660559700
4964	C2B2H2S2P6L2M3J2E1A1,GRF,CL5Q,12,4,11,13,840,15,10,MEPDG,0.00001363644000,0.00009941596000
4965	C2B2H2S2P6L2M3J2E1A2,GRF,CL5Q,12,4,11,13,840,15,10,MNAVG,0.00000299589700,0.00001036522000
4966	C2B2H2S2P6L2M3J2E1A3,GRF,CL5Q,12,4,11,13,840,15,10,MNHVY,0.00000308469900,0.00014302820000
4967	C2B2H2S2P6L2M3J2E2A1,GRF,CL5Q,12,4,11,13,840,15,40,MEPDG,0.00001363644000,0.00009941596000
4968	C2B2H2S2P6L2M3J2E2A2,GRF,CL5Q,12,4,11,13,840,15,40,MNAVG,0.00000299589700,0.00001036522000
4969	C2B2H2S2P6L2M3J2E2A3,GRF,CL5Q,12,4,11,13,840,15,40,MNHVY,0.00000308469900,0.00014302820000
4970	C2B2H2S2P7L1M1J1E1A1,GRF,CL5Q,12,4,12,12,340,12,10,MEPDG,0.05329811000000,0.00867129100000
4971	C2B2H2S2P7L1M1J1E1A2,GRF,CL5Q,12,4,12,12,340,12,10,MNAVG,0.01253483000000,0.00117375700000
4972	C2B2H2S2P7L1M1J1E1A3,GRF,CL5Q,12,4,12,12,340,12,10,MNHVY,0.01766054000000,0.01562105000000
4973	C2B2H2S2P7L1M1J1E2A1,GRF,CL5Q,12,4,12,12,340,12,40,MEPDG,0.01784591000000,0.00585218100000
4974	C2B2H2S2P7L1M1J1E2A2,GRF,CL5Q,12,4,12,12,340,12,40,MNAVG,0.00469589900000,0.00078526760000
4975	C2B2H2S2P7L1M1J1E2A3,GRF,CL5Q,12,4,12,12,340,12,40,MNHVY,0.00572781800000,0.01035571000000
4976	C2B2H2S2P7L1M1J2E1A1,GRF,CL5Q,12,4,12,12,340,15,10,MEPDG,0.28346670000000,0.02956201000000
4977	C2B2H2S2P7L1M1J2E1A2,GRF,CL5Q,12,4,12,12,340,15,10,MNAVG,0.09322055000000,0.00526596500000
4978	C2B2H2S2P7L1M1J2E1A3,GRF,CL5Q,12,4,12,12,340,15,10,MNHVY,0.19507160000000,0.06047173000000
4979	C2B2H2S2P7L1M1J2E2A1,GRF,CL5Q,12,4,12,12,340,15,40,MEPDG,0.11323230000000,0.02023856000000
4980	C2B2H2S2P7L1M1J2E2A2,GRF,CL5Q,12,4,12,12,340,15,40,MNAVG,0.04087743000000,0.00362997400000
4981	C2B2H2S2P7L1M1J2E2A3,GRF,CL5Q,12,4,12,12,340,15,40,MNHVY,0.07572505000000,0.04106982000000
4982	C2B2H2S2P7L1M2J1E1A1,GRF,CL5Q,12,4,12,12,590,12,10,MEPDG,0.00031974260000,0.00027659140000
4983	C2B2H2S2P7L1M2J1E1A2,GRF,CL5Q,12,4,12,12,590,12,10,MNAVG,0.00005881779000,0.00002528193000
4984	C2B2H2S2P7L1M2J1E1A3,GRF,CL5Q,12,4,12,12,590,12,10,MNHVY,0.00005433351000,0.00037319670000
4985	C2B2H2S2P7L1M2J1E2A1,GRF,CL5Q,12,4,12,12,590,12,40,MEPDG,0.00007433281000,0.00019424540000
4986	C2B2H2S2P7L1M2J1E2A2,GRF,CL5Q,12,4,12,12,590,12,40,MNAVG,0.00001738095000,0.00001691578000
4987	C2B2H2S2P7L1M2J1E2A3,GRF,CL5Q,12,4,12,12,590,12,40,MNHVY,0.00001408008000,0.00024875670000
4988	C2B2H2S2P7L1M2J2E1A1,GRF,CL5Q,12,4,12,12,590,15,10,MEPDG,0.00212331000000,0.00208086400000
4989	C2B2H2S2P7L1M2J2E1A2,GRF,CL5Q,12,4,12,12,590,15,10,MNAVG,0.00038298200000,0.00028385500000
4990	C2B2H2S2P7L1M2J2E1A3,GRF,CL5Q,12,4,12,12,590,15,10,MNHVY,0.00057286650000,0.00375813600000
4991	C2B2H2S2P7L1M2J2E2A1,GRF,CL5Q,12,4,12,12,590,15,40,MEPDG,0.00059631230000,0.00137384200000
4992	C2B2H2S2P7L1M2J2E2A2,GRF,CL5Q,12,4,12,12,590,15,40,MNAVG,0.00012984360000,0.00018559680000
4993	C2B2H2S2P7L1M2J2E2A3,GRF,CL5Q,12,4,12,12,590,15,40,MNHVY,0.00016400690000,0.00243158400000
4994	C2B2H2S2P7L1M3J1E1A1,GRF,CL5Q,12,4,12,12,840,12,10,MEPDG,0.00000727361000,0.00001210679000
4995	C2B2H2S2P7L1M3J1E1A2,GRF,CL5Q,12,4,12,12,840,12,10,MNAVG,0.00000104909000,0.00000074606230
4996	C2B2H2S2P7L1M3J1E1A3,GRF,CL5Q,12,4,12,12,840,12,10,MNHVY,0.00000083504730,0.00001134966000
4997	C2B2H2S2P7L1M3J1E2A1,GRF,CL5Q,12,4,12,12,840,12,40,MEPDG,0.00000139082400,0.00000970560600
4998	C2B2H2S2P7L1M3J1E2A2,GRF,CL5Q,12,4,12,12,840,12,40,MNAVG,0.00000026913410,0.00000054220620
4999	C2B2H2S2P7L1M3J1E2A3,GRF,CL5Q,12,4,12,12,840,12,40,MNHVY,0.00000018769030,0.00000819833400
5000	C2B2H2S2P7L1M3J2E1A1,GRF,CL5Q,12,4,12,12,840,15,10,MEPDG,0.00003540867000,0.00018000580000

5001	C2B2H2S2P7L1M3J2E1A2,GRF,CL5Q,12,4,12,12,840,15,10,MNAVG,0.00000526102900,0.00001741638000
5002	C2B2H2S2P7L1M3J2E1A3,GRF,CL5Q,12,4,12,12,840,15,10,MNHVY,0.00000518138300,0.00025346440000
5003	C2B2H2S2P7L1M3J2E2A1,GRF,CL5Q,12,4,12,12,840,15,40,MEPDG,0.00000758174300,0.00013070070000
5004	C2B2H2S2P7L1M3J2E2A2,GRF,CL5Q,12,4,12,12,840,15,40,MNAVG,0.00000148501700,0.00001174365000
5005	C2B2H2S2P7L1M3J2E2A3,GRF,CL5Q,12,4,12,12,840,15,40,MNHVY,0.00000126422700,0.00017014440000
5006	C2B2H2S2P7L2M1J1E1A1,GRF,CL5Q,12,4,12,13,340,12,10,MEPDG,0.00355315200000,0.00289767200000
5007	C2B2H2S2P7L2M1J1E1A2,GRF,CL5Q,12,4,12,13,340,12,10,MNAVG,0.00095543880000,0.00039148040000
5008	C2B2H2S2P7L2M1J1E1A3,GRF,CL5Q,12,4,12,13,340,12,10,MNHVY,0.00111593600000,0.00514612600000
5009	C2B2H2S2P7L2M1J1E2A1,GRF,CL5Q,12,4,12,13,340,12,40,MEPDG,0.00355315200000,0.00289767200000
5010	C2B2H2S2P7L2M1J1E2A2,GRF,CL5Q,12,4,12,13,340,12,40,MNAVG,0.00095543880000,0.00039148040000
5011	C2B2H2S2P7L2M1J1E2A3,GRF,CL5Q,12,4,12,13,340,12,40,MNHVY,0.00111593600000,0.00514612600000
5012	C2B2H2S2P7L2M1J2E1A1,GRF,CL5Q,12,4,12,13,340,15,10,MEPDG,0.02555765000000,0.01183012000000
5013	C2B2H2S2P7L2M1J2E1A2,GRF,CL5Q,12,4,12,13,340,15,10,MNAVG,0.00935161200000,0.00214735700000
5014	C2B2H2S2P7L2M1J2E1A3,GRF,CL5Q,12,4,12,13,340,15,10,MNHVY,0.01682190000000,0.02408101000000
5015	C2B2H2S2P7L2M1J2E2A1,GRF,CL5Q,12,4,12,13,340,15,40,MEPDG,0.02555765000000,0.01183012000000
5016	C2B2H2S2P7L2M1J2E2A2,GRF,CL5Q,12,4,12,13,340,15,40,MNAVG,0.00935161200000,0.00214735700000
5017	C2B2H2S2P7L2M1J2E2A3,GRF,CL5Q,12,4,12,13,340,15,40,MNHVY,0.01682190000000,0.02408101000000
5018	C2B2H2S2P7L2M2J1E1A1,GRF,CL5Q,12,4,12,13,590,12,10,MEPDG,0.00001283009000,0.00008988107000
5019	C2B2H2S2P7L2M2J1E1A2,GRF,CL5Q,12,4,12,13,590,12,10,MNAVG,0.00000318218500,0.00000778764300
5020	C2B2H2S2P7L2M2J1E1A3,GRF,CL5Q,12,4,12,13,590,12,10,MNHVY,0.00000249909000,0.00011441870000
5021	C2B2H2S2P7L2M2J1E2A1,GRF,CL5Q,12,4,12,13,590,12,40,MEPDG,0.00001283009000,0.00008988107000
5022	C2B2H2S2P7L2M2J1E2A2,GRF,CL5Q,12,4,12,13,590,12,40,MNAVG,0.00000318218500,0.00000778764300
5023	C2B2H2S2P7L2M2J1E2A3,GRF,CL5Q,12,4,12,13,590,12,40,MNHVY,0.00000249909000,0.00011441870000
5024	C2B2H2S2P7L2M2J2E1A1,GRF,CL5Q,12,4,12,13,590,15,10,MEPDG,0.00011232320000,0.00074443460000
5025	C2B2H2S2P7L2M2J2E1A2,GRF,CL5Q,12,4,12,13,590,15,10,MNAVG,0.00002561198000,0.00010140310000
5026	C2B2H2S2P7L2M2J2E1A3,GRF,CL5Q,12,4,12,13,590,15,10,MNHVY,0.00003084873000,0.00132231300000
5027	C2B2H2S2P7L2M2J2E2A1,GRF,CL5Q,12,4,12,13,590,15,40,MEPDG,0.00011232320000,0.00074443460000
5028	C2B2H2S2P7L2M2J2E2A2,GRF,CL5Q,12,4,12,13,590,15,40,MNAVG,0.00002561198000,0.00010140310000
5029	C2B2H2S2P7L2M2J2E2A3,GRF,CL5Q,12,4,12,13,590,15,40,MNHVY,0.00003084873000,0.00132231300000
5030	C2B2H2S2P7L2M3J1E1A1,GRF,CL5Q,12,4,12,13,840,12,10,MEPDG,0.00000021512810,0.00000448110400
5031	C2B2H2S2P7L2M3J1E1A2,GRF,CL5Q,12,4,12,13,840,12,10,MNAVG,0.00000004497947,0.00000024375440
5032	C2B2H2S2P7L2M3J1E1A3,GRF,CL5Q,12,4,12,13,840,12,10,MNHVY,0.00000003010059,0.00000367833600
5033	C2B2H2S2P7L2M3J1E2A1,GRF,CL5Q,12,4,12,13,840,12,40,MEPDG,0.00000021512810,0.00000448110400
5034	C2B2H2S2P7L2M3J1E2A2,GRF,CL5Q,12,4,12,13,840,12,40,MNAVG,0.00000004497947,0.00000024375440
5035	C2B2H2S2P7L2M3J1E2A3,GRF,CL5Q,12,4,12,13,840,12,40,MNHVY,0.00000003010059,0.00000367833600
5036	C2B2H2S2P7L2M3J2E1A1,GRF,CL5Q,12,4,12,13,840,15,10,MEPDG,0.00000125696500,0.00006839230000
5037	C2B2H2S2P7L2M3J2E1A2,GRF,CL5Q,12,4,12,13,840,15,10,MNAVG,0.00000026512370,0.00000604711700
5038	C2B2H2S2P7L2M3J2E1A3,GRF,CL5Q,12,4,12,13,840,15,10,MNHVY,0.00000021648230,0.00008751828000
5039	C2B2H2S2P7L2M3J2E2A1,GRF,CL5Q,12,4,12,13,840,15,40,MEPDG,0.00000125696500,0.00006839230000
5040	C2B2H2S2P7L2M3J2E2A2,GRF,CL5Q,12,4,12,13,840,15,40,MNAVG,0.00000026512370,0.00000604711700
5041	C2B2H2S2P7L2M3J2E2A3,GRF,CL5Q,12,4,12,13,840,15,40,MNHVY,0.00000021648230,0.00008751828000
5042	C2B3H1S1P1L1M1J1E1A1,GRF,OGAB,4,12,6,12,340,12,10,MEPDG,139.13730000000000,1.65732300000000
5043	C2B3H1S1P1L1M1J1E1A2,GRF,OGAB,4,12,6,12,340,12,10,MNAVG,116.51920000000000,0.20265780000000
5044	C2B3H1S1P1L1M1J1E1A3,GRF,OGAB,4,12,6,12,340,12,10,MNHVY,205.84060000000000,2.37747500000000
5045	C2B3H1S1P1L1M1J1E2A1,GRF,OGAB,4,12,6,12,340,12,40,MEPDG,86.09829000000000,0.96309780000000
5046	C2B3H1S1P1L1M1J1E2A2,GRF,OGAB,4,12,6,12,340,12,40,MNAVG,68.21112000000000,0.11243550000000
5047	C2B3H1S1P1L1M1J1E2A3,GRF,OGAB,4,12,6,12,340,12,40,MNHVY,123.41180000000000,1.33754600000000
5048	C2B3H1S1P1L1M1J2E1A1,GRF,OGAB,4,12,6,12,340,15,10,MEPDG,168.07420000000000,1.55759600000000
5049	C2B3H1S1P1L1M1J2E1A2,GRF,OGAB,4,12,6,12,340,15,10,MNAVG,145.10290000000000,0.27041210000000
5050	C2B3H1S1P1L1M1J2E1A3,GRF,OGAB,4,12,6,12,340,15,10,MNHVY,259.85800000000000,2.74465300000000

5051	C2B3H1S1P1L1M1J2E2A1,GRF,OGAB,4,12,6,12,340,15,40,MEPDG,106.49850000000000,0.90770200000000
5052	C2B3H1S1P1L1M1J2E2A2,GRF,OGAB,4,12,6,12,340,15,40,MNAVG,87.67071000000000,0.15780910000000
5053	C2B3H1S1P1L1M1J2E2A3,GRF,OGAB,4,12,6,12,340,15,40,MNHVY,160.92580000000000,1.60141800000000
5054	C2B3H1S1P1L1M2J1E1A1,GRF,OGAB,4,12,6,12,590,12,10,MEPDG,11.08287000000000,0.18645940000000
5055	C2B3H1S1P1L1M2J1E1A2,GRF,OGAB,4,12,6,12,590,12,10,MNAVG,7.20615400000000,0.02106567000000
5056	C2B3H1S1P1L1M2J1E1A3,GRF,OGAB,4,12,6,12,590,12,10,MNHVY,11.92608000000000,0.24270890000000
5057	C2B3H1S1P1L1M2J1E2A1,GRF,OGAB,4,12,6,12,590,12,40,MEPDG,5.87184500000000,0.09947120000000
5058	C2B3H1S1P1L1M2J1E2A2,GRF,OGAB,4,12,6,12,590,12,40,MNAVG,3.67912400000000,0.00995913500000
5059	C2B3H1S1P1L1M2J1E2A3,GRF,OGAB,4,12,6,12,590,12,40,MNHVY,6.00254500000000,0.11866880000000
5060	C2B3H1S1P1L1M2J2E1A1,GRF,OGAB,4,12,6,12,590,15,10,MEPDG,18.38577000000000,0.37420530000000
5061	C2B3H1S1P1L1M2J2E1A2,GRF,OGAB,4,12,6,12,590,15,10,MNAVG,13.51839000000000,0.06453075000000
5062	C2B3H1S1P1L1M2J2E1A3,GRF,OGAB,4,12,6,12,590,15,10,MNHVY,23.87296000000000,0.64520360000000
5063	C2B3H1S1P1L1M2J2E2A1,GRF,OGAB,4,12,6,12,590,15,40,MEPDG,10.38632000000000,0.19511610000000
5064	C2B3H1S1P1L1M2J2E2A2,GRF,OGAB,4,12,6,12,590,15,40,MNAVG,7.51082200000000,0.03226699000000
5065	C2B3H1S1P1L1M2J2E2A3,GRF,OGAB,4,12,6,12,590,15,40,MNHVY,13.19982000000000,0.33028860000000
5066	C2B3H1S1P1L1M3J1E1A1,GRF,OGAB,4,12,6,12,840,12,10,MEPDG,1.35420700000000,0.02234977000000
5067	C2B3H1S1P1L1M3J1E1A2,GRF,OGAB,4,12,6,12,840,12,10,MNAVG,0.66184880000000,0.00201457200000
5068	C2B3H1S1P1L1M3J1E1A3,GRF,OGAB,4,12,6,12,840,12,10,MNHVY,1.03258600000000,0.02467277000000
5069	C2B3H1S1P1L1M3J1E2A1,GRF,OGAB,4,12,6,12,840,12,40,MEPDG,0.62110700000000,0.01131304000000
5070	C2B3H1S1P1L1M3J1E2A2,GRF,OGAB,4,12,6,12,840,12,40,MNAVG,0.29796900000000,0.00085722530000
5071	C2B3H1S1P1L1M3J1E2A3,GRF,OGAB,4,12,6,12,840,12,40,MNHVY,0.44184350000000,0.01078312000000
5072	C2B3H1S1P1L1M3J2E1A1,GRF,OGAB,4,12,6,12,840,15,10,MEPDG,3.08119500000000,0.07533568000000
5073	C2B3H1S1P1L1M3J2E1A2,GRF,OGAB,4,12,6,12,840,15,10,MNAVG,1.90163900000000,0.01191088000000
5074	C2B3H1S1P1L1M3J2E1A3,GRF,OGAB,4,12,6,12,840,15,10,MNHVY,3.43832100000000,0.12424910000000
5075	C2B3H1S1P1L1M3J2E2A1,GRF,OGAB,4,12,6,12,840,15,40,MEPDG,1.54881900000000,0.03520365000000
5076	C2B3H1S1P1L1M3J2E2A2,GRF,OGAB,4,12,6,12,840,15,40,MNAVG,0.96244710000000,0.00512628700000
5077	C2B3H1S1P1L1M3J2E2A3,GRF,OGAB,4,12,6,12,840,15,40,MNHVY,1.68312200000000,0.05539764000000
5078	C2B3H1S1P1L2M1J1E1A1,GRF,OGAB,4,12,6,13,340,12,10,MEPDG,22.17936000000000,0.35569580000000
5079	C2B3H1S1P1L2M1J1E1A2,GRF,OGAB,4,12,6,13,340,12,10,MNAVG,16.91834000000000,0.04357825000000
5080	C2B3H1S1P1L2M1J1E1A3,GRF,OGAB,4,12,6,13,340,12,10,MNHVY,30.91048000000000,0.50245710000000
5081	C2B3H1S1P1L2M1J1E2A1,GRF,OGAB,4,12,6,13,340,12,40,MEPDG,22.17936000000000,0.35569580000000
5082	C2B3H1S1P1L2M1J1E2A2,GRF,OGAB,4,12,6,13,340,12,40,MNAVG,16.91834000000000,0.04357825000000
5083	C2B3H1S1P1L2M1J1E2A3,GRF,OGAB,4,12,6,13,340,12,40,MNHVY,30.91048000000000,0.50245710000000
5084	C2B3H1S1P1L2M1J2E1A1,GRF,OGAB,4,12,6,13,340,15,10,MEPDG,28.16576000000000,0.39593120000000
5085	C2B3H1S1P1L2M1J2E1A2,GRF,OGAB,4,12,6,13,340,15,10,MNAVG,22.53335000000000,0.07281432000000
5086	C2B3H1S1P1L2M1J2E1A3,GRF,OGAB,4,12,6,13,340,15,10,MNHVY,41.66900000000000,0.70847340000000
5087	C2B3H1S1P1L2M1J2E2A1,GRF,OGAB,4,12,6,13,340,15,40,MEPDG,28.16576000000000,0.39593120000000
5088	C2B3H1S1P1L2M1J2E2A2,GRF,OGAB,4,12,6,13,340,15,40,MNAVG,22.53335000000000,0.07281432000000
5089	C2B3H1S1P1L2M1J2E2A3,GRF,OGAB,4,12,6,13,340,15,40,MNHVY,41.66900000000000,0.70847340000000
5090	C2B3H1S1P1L2M2J1E1A1,GRF,OGAB,4,12,6,13,590,12,10,MEPDG,1.41233200000000,0.03530847000000
5091	C2B3H1S1P1L2M2J1E1A2,GRF,OGAB,4,12,6,13,590,12,10,MNAVG,0.85322680000000,0.00365182700000
5092	C2B3H1S1P1L2M2J1E1A3,GRF,OGAB,4,12,6,13,590,12,10,MNHVY,1.39996600000000,0.04290070000000
5093	C2B3H1S1P1L2M2J1E2A1,GRF,OGAB,4,12,6,13,590,12,40,MEPDG,1.41233200000000,0.03530847000000
5094	C2B3H1S1P1L2M2J1E2A2,GRF,OGAB,4,12,6,13,590,12,40,MNAVG,0.85322680000000,0.00365182700000
5095	C2B3H1S1P1L2M2J1E2A3,GRF,OGAB,4,12,6,13,590,12,40,MNHVY,1.39996600000000,0.04290070000000
5096	C2B3H1S1P1L2M2J2E1A1,GRF,OGAB,4,12,6,13,590,15,10,MEPDG,2.65467600000000,0.08403505000000
5097	C2B3H1S1P1L2M2J2E1A2,GRF,OGAB,4,12,6,13,590,15,10,MNAVG,1.89290800000000,0.01464236000000
5098	C2B3H1S1P1L2M2J2E1A3,GRF,OGAB,4,12,6,13,590,15,10,MNHVY,3.34387800000000,0.14525940000000
5099	C2B3H1S1P1L2M2J2E2A1,GRF,OGAB,4,12,6,13,590,15,40,MEPDG,2.65467600000000,0.08403505000000
5100	C2B3H1S1P1L2M2J2E2A2,GRF,OGAB,4,12,6,13,590,15,40,MNAVG,1.89290800000000,0.01464236000000

5101	C2B3H1S1P1L2M2J2E2A3,GRF,OGAB,4,12,6,13,590,15,40,MNHVY,3.34387800000000,0.14525940000000
5102	C2B3H1S1P1L2M3J1E1A1,GRF,OGAB,4,12,6,13,840,12,10,MEPDG,0.13988980000000,0.00377457400000
5103	C2B3H1S1P1L2M3J1E1A2,GRF,OGAB,4,12,6,13,840,12,10,MNAVG,0.06504129000000,0.00028531700000
5104	C2B3H1S1P1L2M3J1E1A3,GRF,OGAB,4,12,6,13,840,12,10,MNHVY,0.09604252000000,0.00358697400000
5105	C2B3H1S1P1L2M3J1E2A1,GRF,OGAB,4,12,6,13,840,12,40,MEPDG,0.13988980000000,0.00377457400000
5106	C2B3H1S1P1L2M3J1E2A2,GRF,OGAB,4,12,6,13,840,12,40,MNAVG,0.06504129000000,0.00028531700000
5107	C2B3H1S1P1L2M3J1E2A3,GRF,OGAB,4,12,6,13,840,12,40,MNHVY,0.09604252000000,0.00358697400000
5108	C2B3H1S1P1L2M3J2E1A1,GRF,OGAB,4,12,6,13,840,15,10,MEPDG,0.37733750000000,0.01410827000000
5109	C2B3H1S1P1L2M3J2E1A2,GRF,OGAB,4,12,6,13,840,15,10,MNAVG,0.23252320000000,0.00212537200000
5110	C2B3H1S1P1L2M3J2E1A3,GRF,OGAB,4,12,6,13,840,15,10,MNHVY,0.40725590000000,0.02263480000000
5111	C2B3H1S1P1L2M3J2E2A1,GRF,OGAB,4,12,6,13,840,15,40,MEPDG,0.37733750000000,0.01410827000000
5112	C2B3H1S1P1L2M3J2E2A2,GRF,OGAB,4,12,6,13,840,15,40,MNAVG,0.23252320000000,0.00212537200000
5113	C2B3H1S1P1L2M3J2E2A3,GRF,OGAB,4,12,6,13,840,15,40,MNHVY,0.40725590000000,0.02263480000000
5114	C2B3H1S1P2L1M1J1E1A1,GRF,OGAB,4,12,7,12,340,12,10,MEPDG,54.98048000000000,1.29485900000000
5115	C2B3H1S1P2L1M1J1E1A2,GRF,OGAB,4,12,7,12,340,12,10,MNAVG,41.45183000000000,0.18028480000000
5116	C2B3H1S1P2L1M1J1E1A3,GRF,OGAB,4,12,7,12,340,12,10,MNHVY,72.91558000000000,2.01303600000000
5117	C2B3H1S1P2L1M1J1E2A1,GRF,OGAB,4,12,7,12,340,12,40,MEPDG,31.64844000000000,0.73952900000000
5118	C2B3H1S1P2L1M1J1E2A2,GRF,OGAB,4,12,7,12,340,12,40,MNAVG,23.10033000000000,0.09583765000000
5119	C2B3H1S1P2L1M1J1E2A3,GRF,OGAB,4,12,7,12,340,12,40,MNHVY,40.42128000000000,1.09600500000000
5120	C2B3H1S1P2L1M1J2E1A1,GRF,OGAB,4,12,7,12,340,15,10,MEPDG,84.43580000000000,1.91996600000000
5121	C2B3H1S1P2L1M1J2E1A2,GRF,OGAB,4,12,7,12,340,15,10,MNAVG,69.07934000000000,0.36012570000000
5122	C2B3H1S1P2L1M1J2E1A3,GRF,OGAB,4,12,7,12,340,15,10,MNHVY,125.95690000000000,3.52839200000000
5123	C2B3H1S1P2L1M1J2E2A1,GRF,OGAB,4,12,7,12,340,15,40,MEPDG,51.34313000000000,1.11170600000000
5124	C2B3H1S1P2L1M1J2E2A2,GRF,OGAB,4,12,7,12,340,15,40,MNAVG,41.29135000000000,0.20571840000000
5125	C2B3H1S1P2L1M1J2E2A3,GRF,OGAB,4,12,7,12,340,15,40,MNHVY,75.28806000000000,2.02895800000000
5126	C2B3H1S1P2L1M2J1E1A1,GRF,OGAB,4,12,7,12,590,12,10,MEPDG,2.81368700000000,0.08197663000000
5127	C2B3H1S1P2L1M2J1E1A2,GRF,OGAB,4,12,7,12,590,12,10,MNAVG,1.42498100000000,0.00983020200000
5128	C2B3H1S1P2L1M2J1E1A3,GRF,OGAB,4,12,7,12,590,12,10,MNHVY,2.37115600000000,0.11534930000000
5129	C2B3H1S1P2L1M2J1E2A1,GRF,OGAB,4,12,7,12,590,12,40,MEPDG,1.31830300000000,0.04292481000000
5130	C2B3H1S1P2L1M2J1E2A2,GRF,OGAB,4,12,7,12,590,12,40,MNAVG,0.66206700000000,0.00459645000000
5131	C2B3H1S1P2L1M2J1E2A3,GRF,OGAB,4,12,7,12,590,12,40,MNHVY,1.03948200000000,0.05496338000000
5132	C2B3H1S1P2L1M2J2E1A1,GRF,OGAB,4,12,7,12,590,15,10,MEPDG,6.99009400000000,0.25792580000000
5133	C2B3H1S1P2L1M2J2E1A2,GRF,OGAB,4,12,7,12,590,15,10,MNAVG,4.46398600000000,0.04687692000000
5134	C2B3H1S1P2L1M2J2E1A3,GRF,OGAB,4,12,7,12,590,15,10,MNHVY,8.51693300000000,0.46696990000000
5135	C2B3H1S1P2L1M2J2E2A1,GRF,OGAB,4,12,7,12,590,15,40,MEPDG,3.62406300000000,0.13308840000000
5136	C2B3H1S1P2L1M2J2E2A2,GRF,OGAB,4,12,7,12,590,15,40,MNAVG,2.35682000000000,0.02320672000000
5137	C2B3H1S1P2L1M2J2E2A3,GRF,OGAB,4,12,7,12,590,15,40,MNHVY,4.32327400000000,0.23534550000000
5138	C2B3H1S1P2L1M3J1E1A1,GRF,OGAB,4,12,7,12,840,12,10,MEPDG,0.24305120000000,0.00603721600000
5139	C2B3H1S1P2L1M3J1E1A2,GRF,OGAB,4,12,7,12,840,12,10,MNAVG,0.08552694000000,0.00054912500000
5140	C2B3H1S1P2L1M3J1E1A3,GRF,OGAB,4,12,7,12,840,12,10,MNHVY,0.12947730000000,0.00695456300000
5141	C2B3H1S1P2L1M3J1E2A1,GRF,OGAB,4,12,7,12,840,12,40,MEPDG,0.09466467000000,0.00301658900000
5142	C2B3H1S1P2L1M3J1E2A2,GRF,OGAB,4,12,7,12,840,12,40,MNAVG,0.03411643000000,0.00023074450000
5143	C2B3H1S1P2L1M3J1E2A3,GRF,OGAB,4,12,7,12,840,12,40,MNHVY,0.04672966000000,0.00299548600000
5144	C2B3H1S1P2L1M3J2E1A1,GRF,OGAB,4,12,7,12,840,15,10,MEPDG,0.91147990000000,0.03252969000000
5145	C2B3H1S1P2L1M3J2E1A2,GRF,OGAB,4,12,7,12,840,15,10,MNAVG,0.44603510000000,0.00515670200000
5146	C2B3H1S1P2L1M3J2E1A3,GRF,OGAB,4,12,7,12,840,15,10,MNHVY,0.90545090000000,0.05570665000000
5147	C2B3H1S1P2L1M3J2E2A1,GRF,OGAB,4,12,7,12,840,15,40,MEPDG,0.40544890000000,0.01518070000000
5148	C2B3H1S1P2L1M3J2E2A2,GRF,OGAB,4,12,7,12,840,15,40,MNAVG,0.20759420000000,0.00223691700000
5149	C2B3H1S1P2L1M3J2E2A3,GRF,OGAB,4,12,7,12,840,15,40,MNHVY,0.38827080000000,0.02468468000000
5150	C2B3H1S1P2L2M1J1E1A1,GRF,OGAB,4,12,7,13,340,12,10,MEPDG,8.01780300000000,0.28839010000000

5151	C2B3H1S1P2L2M1J1E1A2,GRF,OGAB,4,12,7,13,340,12,10,MNAVG,5.67017500000000,0.03910074000000
5152	C2B3H1S1P2L2M1J1E1A3,GRF,OGAB,4,12,7,13,340,12,10,MNHVY,9.95811200000000,0.43620540000000
5153	C2B3H1S1P2L2M1J1E2A1,GRF,OGAB,4,12,7,13,340,12,40,MEPDG,8.01780300000000,0.28839010000000
5154	C2B3H1S1P2L2M1J1E2A2,GRF,OGAB,4,12,7,13,340,12,40,MNAVG,5.67017500000000,0.03910074000000
5155	C2B3H1S1P2L2M1J1E2A3,GRF,OGAB,4,12,7,13,340,12,40,MNHVY,9.95811200000000,0.43620540000000
5156	C2B3H1S1P2L2M1J2E1A1,GRF,OGAB,4,12,7,13,340,15,10,MEPDG,13.82672000000000,0.51801680000000
5157	C2B3H1S1P2L2M1J2E1A2,GRF,OGAB,4,12,7,13,340,15,10,MNAVG,10.98530000000000,0.10097460000000
5158	C2B3H1S1P2L2M1J2E1A3,GRF,OGAB,4,12,7,13,340,15,10,MNHVY,20.04899000000000,0.95807190000000
5159	C2B3H1S1P2L2M1J2E2A1,GRF,OGAB,4,12,7,13,340,15,40,MEPDG,13.82672000000000,0.51801680000000
5160	C2B3H1S1P2L2M1J2E2A2,GRF,OGAB,4,12,7,13,340,15,40,MNAVG,10.98530000000000,0.10097460000000
5161	C2B3H1S1P2L2M1J2E2A3,GRF,OGAB,4,12,7,13,340,15,40,MNHVY,20.04899000000000,0.95807190000000
5162	C2B3H1S1P2L2M2J1E1A1,GRF,OGAB,4,12,7,13,590,12,10,MEPDG,0.30194540000000,0.01569464000000
5163	C2B3H1S1P2L2M2J1E1A2,GRF,OGAB,4,12,7,13,590,12,10,MNAVG,0.14702700000000,0.00172630900000
5164	C2B3H1S1P2L2M2J1E1A3,GRF,OGAB,4,12,7,13,590,12,10,MNHVY,0.22930410000000,0.02043443000000
5165	C2B3H1S1P2L2M2J1E2A1,GRF,OGAB,4,12,7,13,590,12,40,MEPDG,0.30194540000000,0.01569464000000
5166	C2B3H1S1P2L2M2J1E2A2,GRF,OGAB,4,12,7,13,590,12,40,MNAVG,0.14702700000000,0.00172630900000
5167	C2B3H1S1P2L2M2J1E2A3,GRF,OGAB,4,12,7,13,590,12,40,MNHVY,0.22930410000000,0.02043443000000
5168	C2B3H1S1P2L2M2J2E1A1,GRF,OGAB,4,12,7,13,590,15,10,MEPDG,0.91688370000000,0.05892850000000
5169	C2B3H1S1P2L2M2J2E1A2,GRF,OGAB,4,12,7,13,590,15,10,MNAVG,0.59534690000000,0.01063889000000
5170	C2B3H1S1P2L2M2J2E1A3,GRF,OGAB,4,12,7,13,590,15,10,MNHVY,1.08958300000000,0.10597310000000
5171	C2B3H1S1P2L2M2J2E2A1,GRF,OGAB,4,12,7,13,590,15,40,MEPDG,0.91688370000000,0.05892850000000
5172	C2B3H1S1P2L2M2J2E2A2,GRF,OGAB,4,12,7,13,590,15,40,MNAVG,0.59534690000000,0.01063889000000
5173	C2B3H1S1P2L2M2J2E2A3,GRF,OGAB,4,12,7,13,590,15,40,MNHVY,1.08958300000000,0.10597310000000
5174	C2B3H1S1P2L2M3J1E1A1,GRF,OGAB,4,12,7,13,840,12,10,MEPDG,0.02009740000000,0.00103088700000
5175	C2B3H1S1P2L2M3J1E1A2,GRF,OGAB,4,12,7,13,840,12,10,MNAVG,0.00717095000000,0.00007875515000
5176	C2B3H1S1P2L2M3J1E1A3,GRF,OGAB,4,12,7,13,840,12,10,MNHVY,0.00957907800000,0.00101883300000
5177	C2B3H1S1P2L2M3J1E2A1,GRF,OGAB,4,12,7,13,840,12,40,MEPDG,0.02009740000000,0.00103088700000
5178	C2B3H1S1P2L2M3J1E2A2,GRF,OGAB,4,12,7,13,840,12,40,MNAVG,0.00717095000000,0.00007875515000
5179	C2B3H1S1P2L2M3J1E2A3,GRF,OGAB,4,12,7,13,840,12,40,MNHVY,0.00957907800000,0.00101883300000
5180	C2B3H1S1P2L2M3J2E1A1,GRF,OGAB,4,12,7,13,840,15,10,MEPDG,0.09571313000000,0.00621609700000
5181	C2B3H1S1P2L2M3J2E1A2,GRF,OGAB,4,12,7,13,840,15,10,MNAVG,0.04900348000000,0.00093224590000
5182	C2B3H1S1P2L2M3J2E1A3,GRF,OGAB,4,12,7,13,840,15,10,MNHVY,0.09123778000000,0.01024314000000
5183	C2B3H1S1P2L2M3J2E2A1,GRF,OGAB,4,12,7,13,840,15,40,MEPDG,0.09571313000000,0.00621609700000
5184	C2B3H1S1P2L2M3J2E2A2,GRF,OGAB,4,12,7,13,840,15,40,MNAVG,0.04900348000000,0.00093224590000
5185	C2B3H1S1P2L2M3J2E2A3,GRF,OGAB,4,12,7,13,840,15,40,MNHVY,0.09123778000000,0.01024314000000
5186	C2B3H1S1P3L1M1J1E1A1,GRF,OGAB,4,12,8,12,340,12,10,MEPDG,18.24019000000000,0.89300720000000
5187	C2B3H1S1P3L1M1J1E1A2,GRF,OGAB,4,12,8,12,340,12,10,MNAVG,11.42303000000000,0.13404550000000
5188	C2B3H1S1P3L1M1J1E1A3,GRF,OGAB,4,12,8,12,340,12,10,MNHVY,20.12822000000000,1.49205900000000
5189	C2B3H1S1P3L1M1J1E2A1,GRF,OGAB,4,12,8,12,340,12,40,MEPDG,9.55272300000000,0.50159930000000
5190	C2B3H1S1P3L1M1J1E2A2,GRF,OGAB,4,12,8,12,340,12,40,MNAVG,5.90723900000000,0.07055352000000
5191	C2B3H1S1P3L1M1J1E2A3,GRF,OGAB,4,12,8,12,340,12,40,MNHVY,10.00835000000000,0.79673660000000
5192	C2B3H1S1P3L1M1J2E1A1,GRF,OGAB,4,12,8,12,340,15,10,MEPDG,36.99452000000000,1.84199300000000
5193	C2B3H1S1P3L1M1J2E1A2,GRF,OGAB,4,12,8,12,340,15,10,MNAVG,27.02954000000000,0.36370300000000
5194	C2B3H1S1P3L1M1J2E1A3,GRF,OGAB,4,12,8,12,340,15,10,MNHVY,51.35402000000000,3.51888600000000
5195	C2B3H1S1P3L1M1J2E2A1,GRF,OGAB,4,12,8,12,340,15,40,MEPDG,21.06421000000000,1.05784000000000
5196	C2B3H1S1P3L1M1J2E2A2,GRF,OGAB,4,12,8,12,340,15,40,MNAVG,15.52364000000000,0.20503170000000
5197	C2B3H1S1P3L1M1J2E2A3,GRF,OGAB,4,12,8,12,340,15,40,MNHVY,28.74457000000000,1.99741000000000
5198	C2B3H1S1P3L1M2J1E1A1,GRF,OGAB,4,12,8,12,590,12,10,MEPDG,0.58381260000000,0.03366877000000
5199	C2B3H1S1P3L1M2J1E1A2,GRF,OGAB,4,12,8,12,590,12,10,MNAVG,0.21323870000000,0.00426511300000
5200	C2B3H1S1P3L1M2J1E1A3,GRF,OGAB,4,12,8,12,590,12,10,MNHVY,0.34035580000000,0.05081246000000

5201	C2B3H1S1P3L1M2J1E2A1,GRF,OGAB,4,12,8,12,590,12,40,MEPDG,0.23765760000000,0.01743266000000
5202	C2B3H1S1P3L1M2J1E2A2,GRF,OGAB,4,12,8,12,590,12,40,MNAVG,0.08904209000000,0.00197505300000
5203	C2B3H1S1P3L1M2J1E2A3,GRF,OGAB,4,12,8,12,590,12,40,MNHVY,0.12818440000000,0.02408975000000
5204	C2B3H1S1P3L1M2J2E1A1,GRF,OGAB,4,12,8,12,590,15,10,MEPDG,2.12119200000000,0.15194360000000
5205	C2B3H1S1P3L1M2J2E1A2,GRF,OGAB,4,12,8,12,590,15,10,MNAVG,1.07233900000000,0.02784274000000
5206	C2B3H1S1P3L1M2J2E1A3,GRF,OGAB,4,12,8,12,590,15,10,MNHVY,2.19576500000000,0.28679510000000
5207	C2B3H1S1P3L1M2J2E2A1,GRF,OGAB,4,12,8,12,590,15,40,MEPDG,0.98249210000000,0.07808551000000
5208	C2B3H1S1P3L1M2J2E2A2,GRF,OGAB,4,12,8,12,590,15,40,MNAVG,0.51995000000000,0.01377876000000
5209	C2B3H1S1P3L1M2J2E2A3,GRF,OGAB,4,12,8,12,590,15,40,MNHVY,0.98599390000000,0.14342940000000
5210	C2B3H1S1P3L1M3J1E1A1,GRF,OGAB,4,12,8,12,840,12,10,MEPDG,0.03366689000000,0.00163942000000
5211	C2B3H1S1P3L1M3J1E1A2,GRF,OGAB,4,12,8,12,840,12,10,MNAVG,0.00867282200000,0.00015482420000
5212	C2B3H1S1P3L1M3J1E1A3,GRF,OGAB,4,12,8,12,840,12,10,MNHVY,0.01133206000000,0.00197635300000
5213	C2B3H1S1P3L1M3J1E2A1,GRF,OGAB,4,12,8,12,840,12,40,MEPDG,0.01103734000000,0.00083964390000
5214	C2B3H1S1P3L1M3J1E2A2,GRF,OGAB,4,12,8,12,840,12,40,MNAVG,0.00312637700000,0.00006748443000
5215	C2B3H1S1P3L1M3J1E2A3,GRF,OGAB,4,12,8,12,840,12,40,MNHVY,0.00357162000000,0.00088505970000
5216	C2B3H1S1P3L1M3J2E1A1,GRF,OGAB,4,12,8,12,840,15,10,MEPDG,0.18846420000000,0.01340476000000
5217	C2B3H1S1P3L1M3J2E1A2,GRF,OGAB,4,12,8,12,840,15,10,MNAVG,0.06567037000000,0.00209104900000
5218	C2B3H1S1P3L1M3J2E1A3,GRF,OGAB,4,12,8,12,840,15,10,MNHVY,0.13841790000000,0.02367266000000
5219	C2B3H1S1P3L1M3J2E2A1,GRF,OGAB,4,12,8,12,840,15,40,MEPDG,0.07214244000000,0.00633136200000
5220	C2B3H1S1P3L1M3J2E2A2,GRF,OGAB,4,12,8,12,840,15,40,MNAVG,0.02718647000000,0.00091902250000
5221	C2B3H1S1P3L1M3J2E2A3,GRF,OGAB,4,12,8,12,840,15,40,MNHVY,0.05047449000000,0.01061076000000
5222	C2B3H1S1P3L2M1J1E1A1,GRF,OGAB,4,12,8,13,340,12,10,MEPDG,2.32928000000000,0.20408640000000
5223	C2B3H1S1P3L2M1J1E1A2,GRF,OGAB,4,12,8,13,340,12,10,MNAVG,1.39815500000000,0.02984215000000
5224	C2B3H1S1P3L2M1J1E1A3,GRF,OGAB,4,12,8,13,340,12,10,MNHVY,2.35810000000000,0.33084310000000
5225	C2B3H1S1P3L2M1J1E2A1,GRF,OGAB,4,12,8,13,340,12,40,MEPDG,2.32928000000000,0.20408640000000
5226	C2B3H1S1P3L2M1J1E2A2,GRF,OGAB,4,12,8,13,340,12,40,MNAVG,1.39815500000000,0.02984215000000
5227	C2B3H1S1P3L2M1J1E2A3,GRF,OGAB,4,12,8,13,340,12,40,MNHVY,2.35810000000000,0.33084310000000
5228	C2B3H1S1P3L2M1J2E1A1,GRF,OGAB,4,12,8,13,340,15,10,MEPDG,5.61476700000000,0.51340170000000
5229	C2B3H1S1P3L2M1J2E1A2,GRF,OGAB,4,12,8,13,340,15,10,MNAVG,4.12176800000000,0.10368440000000
5230	C2B3H1S1P3L2M1J2E1A3,GRF,OGAB,4,12,8,13,340,15,10,MNHVY,7.60153500000000,0.98076730000000
5231	C2B3H1S1P3L2M1J2E2A1,GRF,OGAB,4,12,8,13,340,15,40,MEPDG,5.61476700000000,0.51340170000000
5232	C2B3H1S1P3L2M1J2E2A2,GRF,OGAB,4,12,8,13,340,15,40,MNAVG,4.12176800000000,0.10368440000000
5233	C2B3H1S1P3L2M1J2E2A3,GRF,OGAB,4,12,8,13,340,15,40,MNHVY,7.60153500000000,0.98076730000000
5234	C2B3H1S1P3L2M2J1E1A1,GRF,OGAB,4,12,8,13,590,12,10,MEPDG,0.05137894000000,0.00660716200000
5235	C2B3H1S1P3L2M2J1E1A2,GRF,OGAB,4,12,8,13,590,12,10,MNAVG,0.01895567000000,0.00077072210000
5236	C2B3H1S1P3L2M2J1E1A3,GRF,OGAB,4,12,8,13,590,12,10,MNHVY,0.02662379000000,0.00927746300000
5237	C2B3H1S1P3L2M2J1E2A1,GRF,OGAB,4,12,8,13,590,12,40,MEPDG,0.05137894000000,0.00660716200000
5238	C2B3H1S1P3L2M2J1E2A2,GRF,OGAB,4,12,8,13,590,12,40,MNAVG,0.01895567000000,0.00077072210000
5239	C2B3H1S1P3L2M2J1E2A3,GRF,OGAB,4,12,8,13,590,12,40,MNHVY,0.02662379000000,0.00927746300000
5240	C2B3H1S1P3L2M2J2E1A1,GRF,OGAB,4,12,8,13,590,15,10,MEPDG,0.23762120000000,0.03569164000000
5241	C2B3H1S1P3L2M2J2E1A2,GRF,OGAB,4,12,8,13,590,15,10,MNAVG,0.12598220000000,0.00647104300000
5242	C2B3H1S1P3L2M2J2E1A3,GRF,OGAB,4,12,8,13,590,15,10,MNHVY,0.23605160000000,0.06649904000000
5243	C2B3H1S1P3L2M2J2E2A1,GRF,OGAB,4,12,8,13,590,15,40,MEPDG,0.23762120000000,0.03569164000000
5244	C2B3H1S1P3L2M2J2E2A2,GRF,OGAB,4,12,8,13,590,15,40,MNAVG,0.12598220000000,0.00647104300000
5245	C2B3H1S1P3L2M2J2E2A3,GRF,OGAB,4,12,8,13,590,15,40,MNHVY,0.23605160000000,0.06649904000000
5246	C2B3H1S1P3L2M3J1E1A1,GRF,OGAB,4,12,8,13,840,12,10,MEPDG,0.00215920200000,0.00029631210000
5247	C2B3H1S1P3L2M3J1E1A2,GRF,OGAB,4,12,8,13,840,12,10,MNAVG,0.00062089550000,0.00002383965000
5248	C2B3H1S1P3L2M3J1E1A3,GRF,OGAB,4,12,8,13,840,12,10,MNHVY,0.00068217910000,0.00031108930000
5249	C2B3H1S1P3L2M3J1E2A1,GRF,OGAB,4,12,8,13,840,12,40,MEPDG,0.00215920200000,0.00029631210000
5250	C2B3H1S1P3L2M3J1E2A2,GRF,OGAB,4,12,8,13,840,12,40,MNAVG,0.00062089550000,0.00002383965000

5251	C2B3H1S1P3L2M3J1E2A3,GRF,OGAB,4,12,8,13,840,12,40,MNHVY,0.00068217910000,0.00031108930000
5252	C2B3H1S1P3L2M3J2E1A1,GRF,OGAB,4,12,8,13,840,15,10,MEPDG,0.01584132000000,0.00268653300000
5253	C2B3H1S1P3L2M3J2E1A2,GRF,OGAB,4,12,8,13,840,15,10,MNAVG,0.00600485300000,0.00039792560000
5254	C2B3H1S1P3L2M3J2E1A3,GRF,OGAB,4,12,8,13,840,15,10,MNHVY,0.01085711000000,0.00455213200000
5255	C2B3H1S1P3L2M3J2E2A1,GRF,OGAB,4,12,8,13,840,15,40,MEPDG,0.01584132000000,0.00268653300000
5256	C2B3H1S1P3L2M3J2E2A2,GRF,OGAB,4,12,8,13,840,15,40,MNAVG,0.00600485300000,0.00039792560000
5257	C2B3H1S1P3L2M3J2E2A3,GRF,OGAB,4,12,8,13,840,15,40,MNHVY,0.01085711000000,0.00455213200000
5258	C2B3H1S1P4L1M1J1E1A1,GRF,OGAB,4,12,9,12,340,12,10,MEPDG,5.46229600000000,0.52320560000000
5259	C2B3H1S1P4L1M1J1E1A2,GRF,OGAB,4,12,9,12,340,12,10,MNAVG,2.68850900000000,0.07907903000000
5260	C2B3H1S1P4L1M1J1E1A3,GRF,OGAB,4,12,9,12,340,12,10,MNHVY,4.69552600000000,0.90800450000000
5261	C2B3H1S1P4L1M1J1E2A1,GRF,OGAB,4,12,9,12,340,12,40,MEPDG,2.57688600000000,0.29140290000000
5262	C2B3H1S1P4L1M1J1E2A2,GRF,OGAB,4,12,9,12,340,12,40,MNAVG,1.27451800000000,0.04132916000000
5263	C2B3H1S1P4L1M1J1E2A3,GRF,OGAB,4,12,9,12,340,12,40,MNHVY,2.06602100000000,0.48079250000000
5264	C2B3H1S1P4L1M1J2E1A1,GRF,OGAB,4,12,9,12,340,15,10,MEPDG,14.56013000000000,1.39576100000000
5265	C2B3H1S1P4L1M1J2E1A2,GRF,OGAB,4,12,9,12,340,15,10,MNAVG,9.10109400000000,0.27350570000000
5266	C2B3H1S1P4L1M1J2E1A3,GRF,OGAB,4,12,9,12,340,15,10,MNHVY,18.10293000000000,2.73119700000000
5267	C2B3H1S1P4L1M1J2E2A1,GRF,OGAB,4,12,9,12,340,15,40,MEPDG,7.63002100000000,0.80503640000000
5268	C2B3H1S1P4L1M1J2E2A2,GRF,OGAB,4,12,9,12,340,15,40,MNAVG,4.90995000000000,0.15538390000000
5269	C2B3H1S1P4L1M1J2E2A3,GRF,OGAB,4,12,9,12,340,15,40,MNHVY,9.27295500000000,1.55336000000000
5270	C2B3H1S1P4L1M2J1E1A1,GRF,OGAB,4,12,9,12,590,12,10,MEPDG,0.10699840000000,0.01220354000000
5271	C2B3H1S1P4L1M2J1E1A2,GRF,OGAB,4,12,9,12,590,12,10,MNAVG,0.02871800000000,0.00148830400000
5272	C2B3H1S1P4L1M2J1E1A3,GRF,OGAB,4,12,9,12,590,12,10,MNHVY,0.04135739000000,0.01836995000000
5273	C2B3H1S1P4L1M2J1E2A1,GRF,OGAB,4,12,9,12,590,12,40,MEPDG,0.03765580000000,0.00648226800000
5274	C2B3H1S1P4L1M2J1E2A2,GRF,OGAB,4,12,9,12,590,12,40,MNAVG,0.01091943000000,0.00072078650000
5275	C2B3H1S1P4L1M2J1E2A3,GRF,OGAB,4,12,9,12,590,12,40,MNHVY,0.01373874000000,0.00905183900000
5276	C2B3H1S1P4L1M2J2E1A1,GRF,OGAB,4,12,9,12,590,15,10,MEPDG,0.52106300000000,0.07675925000000
5277	C2B3H1S1P4L1M2J2E1A2,GRF,OGAB,4,12,9,12,590,15,10,MNAVG,0.19614910000000,0.01342671000000
5278	C2B3H1S1P4L1M2J2E1A3,GRF,OGAB,4,12,9,12,590,15,10,MNHVY,0.41314410000000,0.14677980000000
5279	C2B3H1S1P4L1M2J2E2A1,GRF,OGAB,4,12,9,12,590,15,40,MEPDG,0.21290220000000,0.03988857000000
5280	C2B3H1S1P4L1M2J2E2A2,GRF,OGAB,4,12,9,12,590,15,40,MNAVG,0.08609100000000,0.00674123900000
5281	C2B3H1S1P4L1M2J2E2A3,GRF,OGAB,4,12,9,12,590,15,40,MNHVY,0.16154590000000,0.07428239000000
5282	C2B3H1S1P4L1M3J1E1A1,GRF,OGAB,4,12,9,12,840,12,10,MEPDG,0.00434277800000,0.00042309240000
5283	C2B3H1S1P4L1M3J1E1A2,GRF,OGAB,4,12,9,12,840,12,10,MNAVG,0.00093484240000,0.00003694848000
5284	C2B3H1S1P4L1M3J1E1A3,GRF,OGAB,4,12,9,12,840,12,10,MNHVY,0.00100803500000,0.00048755240000
5285	C2B3H1S1P4L1M3J1E2A1,GRF,OGAB,4,12,9,12,840,12,40,MEPDG,0.00119655400000,0.00023131540000
5286	C2B3H1S1P4L1M3J1E2A2,GRF,OGAB,4,12,9,12,840,12,40,MNAVG,0.00030614520000,0.00001765387000
5287	C2B3H1S1P4L1M3J1E2A3,GRF,OGAB,4,12,9,12,840,12,40,MNHVY,0.00028726540000,0.00023681810000
5288	C2B3H1S1P4L1M3J2E1A1,GRF,OGAB,4,12,9,12,840,15,10,MEPDG,0.03062476000000,0.00496769100000
5289	C2B3H1S1P4L1M3J2E1A2,GRF,OGAB,4,12,9,12,840,15,10,MNAVG,0.00759243500000,0.00072409280000
5290	C2B3H1S1P4L1M3J2E1A3,GRF,OGAB,4,12,9,12,840,15,10,MNHVY,0.01499544000000,0.00863508400000
5291	C2B3H1S1P4L1M3J2E2A1,GRF,OGAB,4,12,9,12,840,15,40,MEPDG,0.00993508700000,0.00243632800000
5292	C2B3H1S1P4L1M3J2E2A2,GRF,OGAB,4,12,9,12,840,15,40,MNAVG,0.00276379700000,0.00033394720000
5293	C2B3H1S1P4L1M3J2E2A3,GRF,OGAB,4,12,9,12,840,15,40,MNHVY,0.00456078200000,0.00403826500000
5294	C2B3H1S1P4L2M1J1E1A1,GRF,OGAB,4,12,9,13,340,12,10,MEPDG,0.59998700000000,0.12197790000000
5295	C2B3H1S1P4L2M1J1E1A2,GRF,OGAB,4,12,9,13,340,12,10,MNAVG,0.28907450000000,0.01792332000000
5296	C2B3H1S1P4L2M1J1E1A3,GRF,OGAB,4,12,9,13,340,12,10,MNHVY,0.46151850000000,0.20493910000000
5297	C2B3H1S1P4L2M1J1E2A1,GRF,OGAB,4,12,9,13,340,12,40,MEPDG,0.59998700000000,0.12197790000000
5298	C2B3H1S1P4L2M1J1E2A2,GRF,OGAB,4,12,9,13,340,12,40,MNAVG,0.28907450000000,0.01792332000000
5299	C2B3H1S1P4L2M1J1E2A3,GRF,OGAB,4,12,9,13,340,12,40,MNHVY,0.46151850000000,0.20493910000000
5300	C2B3H1S1P4L2M1J2E1A1,GRF,OGAB,4,12,9,13,340,15,10,MEPDG,1.97139900000000,0.40230710000000

5301	C2B3H1S1P4L2M1J2E1A2,GRF,OGAB,4,12,9,13,340,15,10,MNAVG,1.26827400000000,0.08032989000000
5302	C2B3H1S1P4L2M1J2E1A3,GRF,OGAB,4,12,9,13,340,15,10,MNHVY,2.37208000000000,0.78565940000000
5303	C2B3H1S1P4L2M1J2E2A1,GRF,OGAB,4,12,9,13,340,15,40,MEPDG,1.97139900000000,0.40230710000000
5304	C2B3H1S1P4L2M1J2E2A2,GRF,OGAB,4,12,9,13,340,15,40,MNAVG,1.26827400000000,0.08032989000000
5305	C2B3H1S1P4L2M1J2E2A3,GRF,OGAB,4,12,9,13,340,15,40,MNHVY,2.37208000000000,0.78565940000000
5306	C2B3H1S1P4L2M2J1E1A1,GRF,OGAB,4,12,9,13,590,12,10,MEPDG,0.00763102700000,0.00250430100000
5307	C2B3H1S1P4L2M2J1E1A2,GRF,OGAB,4,12,9,13,590,12,10,MNAVG,0.00223136800000,0.00028460350000
5308	C2B3H1S1P4L2M2J1E1A3,GRF,OGAB,4,12,9,13,590,12,10,MNHVY,0.00269997100000,0.00353620400000
5309	C2B3H1S1P4L2M2J1E2A1,GRF,OGAB,4,12,9,13,590,12,40,MEPDG,0.00763102700000,0.00250430100000
5310	C2B3H1S1P4L2M2J1E2A2,GRF,OGAB,4,12,9,13,590,12,40,MNAVG,0.00223136800000,0.00028460350000
5311	C2B3H1S1P4L2M2J1E2A3,GRF,OGAB,4,12,9,13,590,12,40,MNHVY,0.00269997100000,0.00353620400000
5312	C2B3H1S1P4L2M2J2E1A1,GRF,OGAB,4,12,9,13,590,15,10,MEPDG,0.04842836000000,0.01862417000000
5313	C2B3H1S1P4L2M2J2E1A2,GRF,OGAB,4,12,9,13,590,15,10,MNAVG,0.01968828000000,0.00323478300000
5314	C2B3H1S1P4L2M2J2E1A3,GRF,OGAB,4,12,9,13,590,15,10,MNHVY,0.03604630000000,0.03509098000000
5315	C2B3H1S1P4L2M2J2E2A1,GRF,OGAB,4,12,9,13,590,15,40,MEPDG,0.04842836000000,0.01862417000000
5316	C2B3H1S1P4L2M2J2E2A2,GRF,OGAB,4,12,9,13,590,15,40,MNAVG,0.01968828000000,0.00323478300000
5317	C2B3H1S1P4L2M2J2E2A3,GRF,OGAB,4,12,9,13,590,15,40,MNHVY,0.03604630000000,0.03509098000000
5318	C2B3H1S1P4L2M3J1E1A1,GRF,OGAB,4,12,9,13,840,12,10,MEPDG,0.00021686020000,0.00008586478000
5319	C2B3H1S1P4L2M3J1E1A2,GRF,OGAB,4,12,9,13,840,12,10,MNAVG,0.00005788532000,0.00000656382100
5320	C2B3H1S1P4L2M3J1E1A3,GRF,OGAB,4,12,9,13,840,12,10,MNHVY,0.00005200160000,0.00008771427000
5321	C2B3H1S1P4L2M3J1E2A1,GRF,OGAB,4,12,9,13,840,12,40,MEPDG,0.00021686020000,0.00008586478000
5322	C2B3H1S1P4L2M3J1E2A2,GRF,OGAB,4,12,9,13,840,12,40,MNAVG,0.00005788532000,0.00000656382100
5323	C2B3H1S1P4L2M3J1E2A3,GRF,OGAB,4,12,9,13,840,12,40,MNHVY,0.00005200160000,0.00008771427000
5324	C2B3H1S1P4L2M3J2E1A1,GRF,OGAB,4,12,9,13,840,15,10,MEPDG,0.00202147400000,0.00105537700000
5325	C2B3H1S1P4L2M3J2E1A2,GRF,OGAB,4,12,9,13,840,15,10,MNAVG,0.00057369480000,0.00014752060000
5326	C2B3H1S1P4L2M3J2E1A3,GRF,OGAB,4,12,9,13,840,15,10,MNHVY,0.00090567940000,0.00176448900000
5327	C2B3H1S1P4L2M3J2E2A1,GRF,OGAB,4,12,9,13,840,15,40,MEPDG,0.00202147400000,0.00105537700000
5328	C2B3H1S1P4L2M3J2E2A2,GRF,OGAB,4,12,9,13,840,15,40,MNAVG,0.00057369480000,0.00014752060000
5329	C2B3H1S1P4L2M3J2E2A3,GRF,OGAB,4,12,9,13,840,15,40,MNHVY,0.00090567940000,0.00176448900000
5330	C2B3H1S1P5L1M1J1E1A1,GRF,OGAB,4,12,10,12,340,12,10,MEPDG,1.53039000000000,0.27322000000000
5331	C2B3H1S1P5L1M1J1E1A2,GRF,OGAB,4,12,10,12,340,12,10,MNAVG,0.57050160000000,0.03912931000000
5332	C2B3H1S1P5L1M1J1E1A3,GRF,OGAB,4,12,10,12,340,12,10,MNHVY,0.96643490000000,0.47149290000000
5333	C2B3H1S1P5L1M1J1E2A1,GRF,OGAB,4,12,10,12,340,12,40,MEPDG,0.64719480000000,0.15394270000000
5334	C2B3H1S1P5L1M1J1E2A2,GRF,OGAB,4,12,10,12,340,12,40,MNAVG,0.24783260000000,0.02089288000000
5335	C2B3H1S1P5L1M1J1E2A3,GRF,OGAB,4,12,10,12,340,12,40,MNHVY,0.37643310000000,0.25403340000000
5336	C2B3H1S1P5L1M1J2E1A1,GRF,OGAB,4,12,10,12,340,15,10,MEPDG,5.18630300000000,0.92583800000000
5337	C2B3H1S1P5L1M1J2E1A2,GRF,OGAB,4,12,10,12,340,15,10,MNAVG,2.65654600000000,0.17246390000000
5338	C2B3H1S1P5L1M1J2E1A3,GRF,OGAB,4,12,10,12,340,15,10,MNHVY,5.48659800000000,1.83034100000000
5339	C2B3H1S1P5L1M1J2E2A1,GRF,OGAB,4,12,10,12,340,15,40,MEPDG,2.49488400000000,0.53593100000000
5340	C2B3H1S1P5L1M1J2E2A2,GRF,OGAB,4,12,10,12,340,15,40,MNAVG,1.34344500000000,0.09858733000000
5341	C2B3H1S1P5L1M1J2E2A3,GRF,OGAB,4,12,10,12,340,15,40,MNHVY,2.56663100000000,1.04346800000000
5342	C2B3H1S1P5L1M2J1E1A1,GRF,OGAB,4,12,10,12,590,12,10,MEPDG,0.01903831000000,0.00411466500000
5343	C2B3H1S1P5L1M2J1E1A2,GRF,OGAB,4,12,10,12,590,12,10,MNAVG,0.00412224400000,0.00044157570000
5344	C2B3H1S1P5L1M2J1E1A3,GRF,OGAB,4,12,10,12,590,12,10,MNHVY,0.00514868800000,0.00579284700000
5345	C2B3H1S1P5L1M2J1E2A1,GRF,OGAB,4,12,10,12,590,12,40,MEPDG,0.00581268500000,0.00230639800000
5346	C2B3H1S1P5L1M2J1E2A2,GRF,OGAB,4,12,10,12,590,12,40,MNAVG,0.00145465500000,0.00023160840000
5347	C2B3H1S1P5L1M2J1E2A3,GRF,OGAB,4,12,10,12,590,12,40,MNHVY,0.00156531900000,0.00304750000000
5348	C2B3H1S1P5L1M2J2E1A1,GRF,OGAB,4,12,10,12,590,15,10,MEPDG,0.11013970000000,0.03458577000000
5349	C2B3H1S1P5L1M2J2E1A2,GRF,OGAB,4,12,10,12,590,15,10,MNAVG,0.03030615000000,0.00551069200000
5350	C2B3H1S1P5L1M2J2E1A3,GRF,OGAB,4,12,10,12,590,15,10,MNHVY,0.06119587000000,0.06453132000000

5351	C2B3H1S1P5L1M2J2E2A1,GRF,OGAB,4,12,10,12,590,15,40,MEPDG,0.03973368000000,0.01854670000000
5352	C2B3H1S1P5L1M2J2E2A2,GRF,OGAB,4,12,10,12,590,15,40,MNAVG,0.01211842000000,0.00287935800000
5353	C2B3H1S1P5L1M2J2E2A3,GRF,OGAB,4,12,10,12,590,15,40,MNHVY,0.02108074000000,0.03379396000000
5354	C2B3H1S1P5L1M3J1E1A1,GRF,OGAB,4,12,10,12,840,12,10,MEPDG,0.00058448240000,0.00011791550000
5355	C2B3H1S1P5L1M3J1E1A2,GRF,OGAB,4,12,10,12,840,12,10,MNAVG,0.00011199250000,0.00000892503900
5356	C2B3H1S1P5L1M3J1E1A3,GRF,OGAB,4,12,10,12,840,12,10,MNHVY,0.00010372330000,0.00012535110000
5357	C2B3H1S1P5L1M3J1E2A1,GRF,OGAB,4,12,10,12,840,12,40,MEPDG,0.00013807860000,0.00007150821000
5358	C2B3H1S1P5L1M3J1E2A2,GRF,OGAB,4,12,10,12,840,12,40,MNAVG,0.00003341225000,0.00000490086900
5359	C2B3H1S1P5L1M3J1E2A3,GRF,OGAB,4,12,10,12,840,12,40,MNHVY,0.00002706998000,0.00006856801000
5360	C2B3H1S1P5L1M3J2E1A1,GRF,OGAB,4,12,10,12,840,15,10,MEPDG,0.00410885300000,0.00176233600000
5361	C2B3H1S1P5L1M3J2E1A2,GRF,OGAB,4,12,10,12,840,15,10,MNAVG,0.00076962540000,0.00022893700000
5362	C2B3H1S1P5L1M3J2E1A3,GRF,OGAB,4,12,10,12,840,15,10,MNHVY,0.00123308500000,0.00290227400000
5363	C2B3H1S1P5L1M3J2E2A1,GRF,OGAB,4,12,10,12,840,15,40,MEPDG,0.00115576400000,0.00091603960000
5364	C2B3H1S1P5L1M3J2E2A2,GRF,OGAB,4,12,10,12,840,15,40,MNAVG,0.00025810510000,0.00011315120000
5365	C2B3H1S1P5L1M3J2E2A3,GRF,OGAB,4,12,10,12,840,15,40,MNHVY,0.00034126810000,0.00144287000000
5366	C2B3H1S1P5L2M1J1E1A1,GRF,OGAB,4,12,10,13,340,12,10,MEPDG,0.14339480000000,0.06540055000000
5367	C2B3H1S1P5L2M1J1E1A2,GRF,OGAB,4,12,10,13,340,12,10,MNAVG,0.05398721000000,0.00912424400000
5368	C2B3H1S1P5L2M1J1E1A3,GRF,OGAB,4,12,10,13,340,12,10,MNHVY,0.07973561000000,0.10943660000000
5369	C2B3H1S1P5L2M1J1E2A1,GRF,OGAB,4,12,10,13,340,12,40,MEPDG,0.14339480000000,0.06540055000000
5370	C2B3H1S1P5L2M1J1E2A2,GRF,OGAB,4,12,10,13,340,12,40,MNAVG,0.05398721000000,0.00912424400000
5371	C2B3H1S1P5L2M1J1E2A3,GRF,OGAB,4,12,10,13,340,12,40,MNHVY,0.07973561000000,0.10943660000000
5372	C2B3H1S1P5L2M1J2E1A1,GRF,OGAB,4,12,10,13,340,15,10,MEPDG,0.61781670000000,0.27221880000000
5373	C2B3H1S1P5L2M1J2E1A2,GRF,OGAB,4,12,10,13,340,15,10,MNAVG,0.33348800000000,0.05168882000000
5374	C2B3H1S1P5L2M1J2E1A3,GRF,OGAB,4,12,10,13,340,15,10,MNHVY,0.62658410000000,0.53616270000000
5375	C2B3H1S1P5L2M1J2E2A1,GRF,OGAB,4,12,10,13,340,15,40,MEPDG,0.61781670000000,0.27221880000000
5376	C2B3H1S1P5L2M1J2E2A2,GRF,OGAB,4,12,10,13,340,15,40,MNAVG,0.33348800000000,0.05168882000000
5377	C2B3H1S1P5L2M1J2E2A3,GRF,OGAB,4,12,10,13,340,15,40,MNHVY,0.62658410000000,0.53616270000000
5378	C2B3H1S1P5L2M2J1E1A1,GRF,OGAB,4,12,10,13,590,12,10,MEPDG,0.00110624700000,0.00091582370000
5379	C2B3H1S1P5L2M2J1E1A2,GRF,OGAB,4,12,10,13,590,12,10,MNAVG,0.00028671660000,0.00009351884000
5380	C2B3H1S1P5L2M2J1E1A3,GRF,OGAB,4,12,10,13,590,12,10,MNHVY,0.00029464260000,0.00122273500000
5381	C2B3H1S1P5L2M2J1E2A1,GRF,OGAB,4,12,10,13,590,12,40,MEPDG,0.00110624700000,0.00091582370000
5382	C2B3H1S1P5L2M2J1E2A2,GRF,OGAB,4,12,10,13,590,12,40,MNAVG,0.00028671660000,0.00009351884000
5383	C2B3H1S1P5L2M2J1E2A3,GRF,OGAB,4,12,10,13,590,12,40,MNHVY,0.00029464260000,0.00122273500000
5384	C2B3H1S1P5L2M2J2E1A1,GRF,OGAB,4,12,10,13,590,15,10,MEPDG,0.00849755900000,0.00876032700000
5385	C2B3H1S1P5L2M2J2E1A2,GRF,OGAB,4,12,10,13,590,15,10,MNAVG,0.00263813900000,0.00139667100000
5386	C2B3H1S1P5L2M2J2E1A3,GRF,OGAB,4,12,10,13,590,15,10,MNHVY,0.00442186400000,0.01614161000000
5387	C2B3H1S1P5L2M2J2E2A1,GRF,OGAB,4,12,10,13,590,15,40,MEPDG,0.00849755900000,0.00876032700000
5388	C2B3H1S1P5L2M2J2E2A2,GRF,OGAB,4,12,10,13,590,15,40,MNAVG,0.00263813900000,0.00139667100000
5389	C2B3H1S1P5L2M2J2E2A3,GRF,OGAB,4,12,10,13,590,15,40,MNHVY,0.00442186400000,0.01614161000000
5390	C2B3H1S1P5L2M3J1E1A1,GRF,OGAB,4,12,10,13,840,12,10,MEPDG,0.00002350430000,0.00002776738000
5391	C2B3H1S1P5L2M3J1E1A2,GRF,OGAB,4,12,10,13,840,12,10,MNAVG,0.00000604875000,0.00000189190000
5392	C2B3H1S1P5L2M3J1E1A3,GRF,OGAB,4,12,10,13,840,12,10,MNHVY,0.00000470245000,0.00002645203000
5393	C2B3H1S1P5L2M3J1E2A1,GRF,OGAB,4,12,10,13,840,12,40,MEPDG,0.00002350430000,0.00002776738000
5394	C2B3H1S1P5L2M3J1E2A2,GRF,OGAB,4,12,10,13,840,12,40,MNAVG,0.00000604875000,0.00000189190000
5395	C2B3H1S1P5L2M3J1E2A3,GRF,OGAB,4,12,10,13,840,12,40,MNHVY,0.00000470245000,0.00002645203000
5396	C2B3H1S1P5L2M3J2E1A1,GRF,OGAB,4,12,10,13,840,15,10,MEPDG,0.00021855000000,0.00040996510000
5397	C2B3H1S1P5L2M3J2E1A2,GRF,OGAB,4,12,10,13,840,15,10,MNAVG,0.00005095657000,0.00005154748000
5398	C2B3H1S1P5L2M3J2E1A3,GRF,OGAB,4,12,10,13,840,15,10,MNHVY,0.00006398658000,0.00006514202000
5399	C2B3H1S1P5L2M3J2E2A1,GRF,OGAB,4,12,10,13,840,15,40,MEPDG,0.00021855000000,0.00040996510000
5400	C2B3H1S1P5L2M3J2E2A2,GRF,OGAB,4,12,10,13,840,15,40,MNAVG,0.00005095657000,0.00005154748000

5401	C2B3H1S1P5L2M3J2E2A3,GRF,OGAB,4,12,10,13,840,15,40,MNHVY,0.00006398658000,0.00065142020000
5402	C2B3H1S1P6L1M1J1E1A1,GRF,OGAB,4,12,11,12,340,12,10,MEPDG,0.39744850000000,0.13243200000000
5403	C2B3H1S1P6L1M1J1E1A2,GRF,OGAB,4,12,11,12,340,12,10,MNAVG,0.11288040000000,0.01708593000000
5404	C2B3H1S1P6L1M1J1E1A3,GRF,OGAB,4,12,11,12,340,12,10,MNHVY,0.18000040000000,0.21910890000000
5405	C2B3H1S1P6L1M1J1E2A1,GRF,OGAB,4,12,11,12,340,12,40,MEPDG,0.15060760000000,0.07644489000000
5406	C2B3H1S1P6L1M1J1E2A2,GRF,OGAB,4,12,11,12,340,12,40,MNAVG,0.04549631000000,0.00948970100000
5407	C2B3H1S1P6L1M1J1E2A3,GRF,OGAB,4,12,11,12,340,12,40,MNHVY,0.06320643000000,0.12172960000000
5408	C2B3H1S1P6L1M1J2E1A1,GRF,OGAB,4,12,11,12,340,15,10,MEPDG,1.64059600000000,0.56317530000000
5409	C2B3H1S1P6L1M1J2E1A2,GRF,OGAB,4,12,11,12,340,15,10,MNAVG,0.66295370000000,0.09707099000000
5410	C2B3H1S1P6L1M1J2E1A3,GRF,OGAB,4,12,11,12,340,15,10,MNHVY,1.38890500000000,1.10209600000000
5411	C2B3H1S1P6L1M1J2E2A1,GRF,OGAB,4,12,11,12,340,15,40,MEPDG,0.71647580000000,0.32972870000000
5412	C2B3H1S1P6L1M1J2E2A2,GRF,OGAB,4,12,11,12,340,15,40,MNAVG,0.31032040000000,0.05644549000000
5413	C2B3H1S1P6L1M1J2E2A3,GRF,OGAB,4,12,11,12,340,15,40,MNHVY,0.58511030000000,0.63693460000000
5414	C2B3H1S1P6L1M2J1E1A1,GRF,OGAB,4,12,11,12,590,12,10,MEPDG,0.00349061000000,0.00148663900000
5415	C2B3H1S1P6L1M2J1E1A2,GRF,OGAB,4,12,11,12,590,12,10,MNAVG,0.00066230740000,0.00013670650000
5416	C2B3H1S1P6L1M2J1E1A3,GRF,OGAB,4,12,11,12,590,12,10,MNHVY,0.00072962200000,0.00192760300000
5417	C2B3H1S1P6L1M2J1E2A1,GRF,OGAB,4,12,11,12,590,12,40,MEPDG,0.00094080200000,0.00088037780000
5418	C2B3H1S1P6L1M2J1E2A2,GRF,OGAB,4,12,11,12,590,12,40,MNAVG,0.00021842630000,0.00007752510000
5419	C2B3H1S1P6L1M2J1E2A3,GRF,OGAB,4,12,11,12,590,12,40,MNHVY,0.00020697130000,0.00108365600000
5420	C2B3H1S1P6L1M2J2E1A1,GRF,OGAB,4,12,11,12,590,15,10,MEPDG,0.02020311000000,0.01529591000000
5421	C2B3H1S1P6L1M2J2E1A2,GRF,OGAB,4,12,11,12,590,15,10,MNAVG,0.00420292400000,0.00216087300000
5422	C2B3H1S1P6L1M2J2E1A3,GRF,OGAB,4,12,11,12,590,15,10,MNHVY,0.00741031700000,0.02719707000000
5423	C2B3H1S1P6L1M2J2E2A1,GRF,OGAB,4,12,11,12,590,15,40,MEPDG,0.00641616400000,0.00847416600000
5424	C2B3H1S1P6L1M2J2E2A2,GRF,OGAB,4,12,11,12,590,15,40,MNAVG,0.00154551800000,0.00118278400000
5425	C2B3H1S1P6L1M2J2E2A3,GRF,OGAB,4,12,11,12,590,15,40,MNHVY,0.00229263100000,0.01478588000000
5426	C2B3H1S1P6L1M3J1E1A1,GRF,OGAB,4,12,11,12,840,12,10,MEPDG,0.00009013760000,0.00003881727000
5427	C2B3H1S1P6L1M3J1E1A2,GRF,OGAB,4,12,11,12,840,12,10,MNAVG,0.00001492565000,0.00000260219400
5428	C2B3H1S1P6L1M3J1E1A3,GRF,OGAB,4,12,11,12,840,12,10,MNHVY,0.00001293455000,0.00003870928000
5429	C2B3H1S1P6L1M3J1E2A1,GRF,OGAB,4,12,11,12,840,12,40,MEPDG,0.00001915511000,0.00002231065000
5430	C2B3H1S1P6L1M3J1E2A2,GRF,OGAB,4,12,11,12,840,12,40,MNAVG,0.00000418344500,0.00000142702800
5431	C2B3H1S1P6L1M3J1E2A3,GRF,OGAB,4,12,11,12,840,12,40,MNHVY,0.00000315864100,0.000002111265000
5432	C2B3H1S1P6L1M3J2E1A1,GRF,OGAB,4,12,11,12,840,15,10,MEPDG,0.00050196020000,0.00066698020000
5433	C2B3H1S1P6L1M3J2E1A2,GRF,OGAB,4,12,11,12,840,15,10,MNAVG,0.00007884733000,0.00007404209000
5434	C2B3H1S1P6L1M3J2E1A3,GRF,OGAB,4,12,11,12,840,15,10,MNHVY,0.00009878478000,0.00101125900000
5435	C2B3H1S1P6L1M3J2E2A1,GRF,OGAB,4,12,11,12,840,15,40,MEPDG,0.00012435200000,0.00036937450000
5436	C2B3H1S1P6L1M3J2E2A2,GRF,OGAB,4,12,11,12,840,15,40,MNAVG,0.00002470986000,0.00003961279000
5437	C2B3H1S1P6L1M3J2E2A3,GRF,OGAB,4,12,11,12,840,15,40,MNHVY,0.00002603971000,0.00053712100000
5438	C2B3H1S1P6L2M1J1E1A1,GRF,OGAB,4,12,11,13,340,12,10,MEPDG,0.03173061000000,0.03303197000000
5439	C2B3H1S1P6L2M1J1E1A2,GRF,OGAB,4,12,11,13,340,12,10,MNAVG,0.00958711100000,0.00418013000000
5440	C2B3H1S1P6L2M1J1E1A3,GRF,OGAB,4,12,11,13,340,12,10,MNHVY,0.01279131000000,0.05321039000000
5441	C2B3H1S1P6L2M1J1E2A1,GRF,OGAB,4,12,11,13,340,12,40,MEPDG,0.03173061000000,0.03303197000000
5442	C2B3H1S1P6L2M1J1E2A2,GRF,OGAB,4,12,11,13,340,12,40,MNAVG,0.00958711100000,0.00418013000000
5443	C2B3H1S1P6L2M1J1E2A3,GRF,OGAB,4,12,11,13,340,12,40,MNHVY,0.01279131000000,0.05321039000000
5444	C2B3H1S1P6L2M1J2E1A1,GRF,OGAB,4,12,11,13,340,15,10,MEPDG,0.16801590000000,0.16905200000000
5445	C2B3H1S1P6L2M1J2E1A2,GRF,OGAB,4,12,11,13,340,15,10,MNAVG,0.07307377000000,0.02980855000000
5446	C2B3H1S1P6L2M1J2E1A3,GRF,OGAB,4,12,11,13,340,15,10,MNHVY,0.13415000000000,0.33006000000000
5447	C2B3H1S1P6L2M1J2E2A1,GRF,OGAB,4,12,11,13,340,15,40,MEPDG,0.16801590000000,0.16905200000000
5448	C2B3H1S1P6L2M1J2E2A2,GRF,OGAB,4,12,11,13,340,15,40,MNAVG,0.07307377000000,0.02980855000000
5449	C2B3H1S1P6L2M1J2E2A3,GRF,OGAB,4,12,11,13,340,15,40,MNHVY,0.13415000000000,0.33006000000000
5450	C2B3H1S1P6L2M2J1E1A1,GRF,OGAB,4,12,11,13,590,12,10,MEPDG,0.00016971950000,0.00036576750000

5451	C2B3H1S1P6L2M2J1E1A2,GRF,OGAB,4,12,11,13,590,12,10,MNAVG,0.00004158106000,0.00003275502000
5452	C2B3H1S1P6L2M2J1E1A3,GRF,OGAB,4,12,11,13,590,12,10,MNHVY,0.00003759191000,0.00045640090000
5453	C2B3H1S1P6L2M2J1E2A1,GRF,OGAB,4,12,11,13,590,12,40,MEPDG,0.00016971950000,0.00036576750000
5454	C2B3H1S1P6L2M2J1E2A2,GRF,OGAB,4,12,11,13,590,12,40,MNAVG,0.00004158106000,0.00003275502000
5455	C2B3H1S1P6L2M2J1E2A3,GRF,OGAB,4,12,11,13,590,12,40,MNHVY,0.00003759191000,0.00045640090000
5456	C2B3H1S1P6L2M2J2E1A1,GRF,OGAB,4,12,11,13,590,15,10,MEPDG,0.00127958300000,0.00407878300000
5457	C2B3H1S1P6L2M2J2E1A2,GRF,OGAB,4,12,11,13,590,15,10,MNAVG,0.00031827510000,0.00058309050000
5458	C2B3H1S1P6L2M2J2E1A3,GRF,OGAB,4,12,11,13,590,15,10,MNHVY,0.00044921800000,0.00720767800000
5459	C2B3H1S1P6L2M2J2E2A1,GRF,OGAB,4,12,11,13,590,15,40,MEPDG,0.00127958300000,0.00407878300000
5460	C2B3H1S1P6L2M2J2E2A2,GRF,OGAB,4,12,11,13,590,15,40,MNAVG,0.00031827510000,0.00058309050000
5461	C2B3H1S1P6L2M2J2E2A3,GRF,OGAB,4,12,11,13,590,15,40,MNHVY,0.00044921800000,0.00720767800000
5462	C2B3H1S1P6L2M3J1E1A1,GRF,OGAB,4,12,11,13,840,12,10,MEPDG,0.00000318776600,0.00000858711200
5463	C2B3H1S1P6L2M3J1E1A2,GRF,OGAB,4,12,11,13,840,12,10,MNAVG,0.00000074526490,0.00000054427320
5464	C2B3H1S1P6L2M3J1E1A3,GRF,OGAB,4,12,11,13,840,12,10,MNHVY,0.00000054428810,0.00000805446100
5465	C2B3H1S1P6L2M3J1E2A1,GRF,OGAB,4,12,11,13,840,12,40,MEPDG,0.00000318776600,0.00000858711200
5466	C2B3H1S1P6L2M3J1E2A2,GRF,OGAB,4,12,11,13,840,12,40,MNAVG,0.00000074526490,0.00000054427320
5467	C2B3H1S1P6L2M3J1E2A3,GRF,OGAB,4,12,11,13,840,12,40,MNHVY,0.00000054428810,0.00000805446100
5468	C2B3H1S1P6L2M3J2E1A1,GRF,OGAB,4,12,11,13,840,15,10,MEPDG,0.00002195416000,0.00017288530000
5469	C2B3H1S1P6L2M3J2E1A2,GRF,OGAB,4,12,11,13,840,15,10,MNAVG,0.00000463857200,0.00001876317000
5470	C2B3H1S1P6L2M3J2E1A3,GRF,OGAB,4,12,11,13,840,15,10,MNHVY,0.00000464944700,0.00025323170000
5471	C2B3H1S1P6L2M3J2E2A1,GRF,OGAB,4,12,11,13,840,15,40,MEPDG,0.00002195416000,0.00017288530000
5472	C2B3H1S1P6L2M3J2E2A2,GRF,OGAB,4,12,11,13,840,15,40,MNAVG,0.00000463857200,0.00001876317000
5473	C2B3H1S1P6L2M3J2E2A3,GRF,OGAB,4,12,11,13,840,15,40,MNHVY,0.00000464944700,0.00025323170000
5474	C2B3H1S1P7L1M1J1E1A1,GRF,OGAB,4,12,12,12,340,12,10,MEPDG,0.10733320000000,0.06321364000000
5475	C2B3H1S1P7L1M1J1E1A2,GRF,OGAB,4,12,12,12,340,12,10,MNAVG,0.02440512000000,0.00714510100000
5476	C2B3H1S1P7L1M1J1E1A3,GRF,OGAB,4,12,12,12,340,12,10,MNHVY,0.03640009000000,0.09725130000000
5477	C2B3H1S1P7L1M1J1E2A1,GRF,OGAB,4,12,12,12,340,12,40,MEPDG,0.03673277000000,0.03778056000000
5478	C2B3H1S1P7L1M1J1E2A2,GRF,OGAB,4,12,12,12,340,12,40,MNAVG,0.00932069400000,0.00417728700000
5479	C2B3H1S1P7L1M1J1E2A3,GRF,OGAB,4,12,12,12,340,12,40,MNHVY,0.01185261000000,0.05638419000000
5480	C2B3H1S1P7L1M1J2E1A1,GRF,OGAB,4,12,12,12,340,15,10,MEPDG,0.47973850000000,0.32371910000000
5481	C2B3H1S1P7L1M1J2E1A2,GRF,OGAB,4,12,12,12,340,15,10,MNAVG,0.14750460000000,0.05092864000000
5482	C2B3H1S1P7L1M1J2E1A3,GRF,OGAB,4,12,12,12,340,15,10,MNHVY,0.30272970000000,0.61307110000000
5483	C2B3H1S1P7L1M1J2E2A1,GRF,OGAB,4,12,12,12,340,15,40,MEPDG,0.18893650000000,0.19256490000000
5484	C2B3H1S1P7L1M1J2E2A2,GRF,OGAB,4,12,12,12,340,15,40,MNAVG,0.06363544000000,0.03027502000000
5485	C2B3H1S1P7L1M1J2E2A3,GRF,OGAB,4,12,12,12,340,15,40,MNHVY,0.11407820000000,0.36094970000000
5486	C2B3H1S1P7L1M2J1E1A1,GRF,OGAB,4,12,12,12,590,12,10,MEPDG,0.00073498710000,0.00058471770000
5487	C2B3H1S1P7L1M2J1E1A2,GRF,OGAB,4,12,12,12,590,12,10,MNAVG,0.00012237180000,0.00004715679000
5488	C2B3H1S1P7L1M2J1E1A3,GRF,OGAB,4,12,12,12,590,12,10,MNHVY,0.00012597750000,0.00069387570000
5489	C2B3H1S1P7L1M2J1E2A1,GRF,OGAB,4,12,12,12,590,12,40,MEPDG,0.00017934720000,0.00037084950000
5490	C2B3H1S1P7L1M2J1E2A2,GRF,OGAB,4,12,12,12,590,12,40,MNAVG,0.00003820328000,0.00002887941000
5491	C2B3H1S1P7L1M2J1E2A3,GRF,OGAB,4,12,12,12,590,12,40,MNHVY,0.00003366067000,0.00042180330000
5492	C2B3H1S1P7L1M2J2E1A1,GRF,OGAB,4,12,12,12,590,15,10,MEPDG,0.00346063800000,0.00677282100000
5493	C2B3H1S1P7L1M2J2E1A2,GRF,OGAB,4,12,12,12,590,15,10,MNAVG,0.00058218640000,0.00083958210000
5494	C2B3H1S1P7L1M2J2E1A3,GRF,OGAB,4,12,12,12,590,15,10,MNHVY,0.00084540700000,0.01125013000000
5495	C2B3H1S1P7L1M2J2E2A1,GRF,OGAB,4,12,12,12,590,15,40,MEPDG,0.00097055160000,0.00391120000000
5496	C2B3H1S1P7L1M2J2E2A2,GRF,OGAB,4,12,12,12,590,15,40,MNAVG,0.00019958410000,0.00048463070000
5497	C2B3H1S1P7L1M2J2E2A3,GRF,OGAB,4,12,12,12,590,15,40,MNHVY,0.00024261020000,0.00640998100000
5498	C2B3H1S1P7L1M3J1E1A1,GRF,OGAB,4,12,12,12,840,12,10,MEPDG,0.00001994633000,0.00001190319000
5499	C2B3H1S1P7L1M3J1E1A2,GRF,OGAB,4,12,12,12,840,12,10,MNAVG,0.00000251144900,0.00000072104140
5500	C2B3H1S1P7L1M3J1E1A3,GRF,OGAB,4,12,12,12,840,12,10,MNHVY,0.00000226082700,0.00001093706000

5501	C2B3H1S1P7L1M3J1E2A1,GRF,OGAB,4,12,12,12,840,12,40,MEPDG,0.00000440957400,0.00001012473000
5502	C2B3H1S1P7L1M3J1E2A2,GRF,OGAB,4,12,12,12,840,12,40,MNAVG,0.00000073014730,0.00000056591470
5503	C2B3H1S1P7L1M3J1E2A3,GRF,OGAB,4,12,12,12,840,12,40,MNHVY,0.00000057230850,0.00000854168000
5504	C2B3H1S1P7L1M3J2E1A1,GRF,OGAB,4,12,12,12,840,15,10,MEPDG,0.00006763420000,0.00026902250000
5505	C2B3H1S1P7L1M3J2E1A2,GRF,OGAB,4,12,12,12,840,15,10,MNAVG,0.00000919639800,0.00002554722000
5506	C2B3H1S1P7L1M3J2E1A3,GRF,OGAB,4,12,12,12,840,15,10,MNHVY,0.00000961696300,0.00036839290000
5507	C2B3H1S1P7L1M3J2E2A1,GRF,OGAB,4,12,12,12,840,15,40,MEPDG,0.00001521895000,0.00016002270000
5508	C2B3H1S1P7L1M3J2E2A2,GRF,OGAB,4,12,12,12,840,15,40,MNAVG,0.00000273715800,0.00001456589000
5509	C2B3H1S1P7L1M3J2E2A3,GRF,OGAB,4,12,12,12,840,15,40,MNHVY,0.00000246176800,0.00020867240000
5510	C2B3H1S1P7L2M1J1E1A1,GRF,OGAB,4,12,12,13,340,12,10,MEPDG,0.00739793800000,0.01670214000000
5511	C2B3H1S1P7L2M1J1E1A2,GRF,OGAB,4,12,12,13,340,12,10,MNAVG,0.00191867500000,0.00187673100000
5512	C2B3H1S1P7L2M1J1E1A3,GRF,OGAB,4,12,12,13,340,12,10,MNHVY,0.00232078900000,0.02520738000000
5513	C2B3H1S1P7L2M1J1E2A1,GRF,OGAB,4,12,12,13,340,12,40,MEPDG,0.00739793800000,0.01670214000000
5514	C2B3H1S1P7L2M1J1E2A2,GRF,OGAB,4,12,12,13,340,12,40,MNAVG,0.00191867500000,0.00187673100000
5515	C2B3H1S1P7L2M1J1E2A3,GRF,OGAB,4,12,12,13,340,12,40,MNHVY,0.00232078900000,0.02520738000000
5516	C2B3H1S1P7L2M1J2E1A1,GRF,OGAB,4,12,12,13,340,15,10,MEPDG,0.04197507000000,0.09996179000000
5517	C2B3H1S1P7L2M1J2E1A2,GRF,OGAB,4,12,12,13,340,15,10,MNAVG,0.01429871000000,0.01614564000000
5518	C2B3H1S1P7L2M1J2E1A3,GRF,OGAB,4,12,12,13,340,15,10,MNHVY,0.02469390000000,0.18963810000000
5519	C2B3H1S1P7L2M1J2E2A1,GRF,OGAB,4,12,12,13,340,15,40,MEPDG,0.04197507000000,0.09996179000000
5520	C2B3H1S1P7L2M1J2E2A2,GRF,OGAB,4,12,12,13,340,15,40,MNAVG,0.01429871000000,0.01614564000000
5521	C2B3H1S1P7L2M1J2E2A3,GRF,OGAB,4,12,12,13,340,15,40,MNHVY,0.02469390000000,0.18963810000000
5522	C2B3H1S1P7L2M2J1E1A1,GRF,OGAB,4,12,12,13,590,12,10,MEPDG,0.00003114448000,0.00015971720000
5523	C2B3H1S1P7L2M2J1E1A2,GRF,OGAB,4,12,12,13,590,12,10,MNAVG,0.00000709481300,0.00001265460000
5524	C2B3H1S1P7L2M2J1E1A3,GRF,OGAB,4,12,12,13,590,12,10,MNHVY,0.00000596631100,0.00018456620000
5525	C2B3H1S1P7L2M2J1E2A1,GRF,OGAB,4,12,12,13,590,12,40,MEPDG,0.00003114448000,0.00015971720000
5526	C2B3H1S1P7L2M2J1E2A2,GRF,OGAB,4,12,12,13,590,12,40,MNAVG,0.00000709481300,0.00001265460000
5527	C2B3H1S1P7L2M2J1E2A3,GRF,OGAB,4,12,12,13,590,12,40,MNHVY,0.00000596631100,0.00018456620000
5528	C2B3H1S1P7L2M2J2E1A1,GRF,OGAB,4,12,12,13,590,15,10,MEPDG,0.00018191760000,0.00193175600000
5529	C2B3H1S1P7L2M2J2E1A2,GRF,OGAB,4,12,12,13,590,15,10,MNAVG,0.00003941341000,0.00024483810000
5530	C2B3H1S1P7L2M2J2E1A3,GRF,OGAB,4,12,12,13,590,15,10,MNHVY,0.00004543968000,0.00321288000000
5531	C2B3H1S1P7L2M2J2E2A1,GRF,OGAB,4,12,12,13,590,15,40,MEPDG,0.00018191760000,0.00193175600000
5532	C2B3H1S1P7L2M2J2E2A2,GRF,OGAB,4,12,12,13,590,15,40,MNAVG,0.00003941341000,0.00024483810000
5533	C2B3H1S1P7L2M2J2E2A3,GRF,OGAB,4,12,12,13,590,15,40,MNHVY,0.00004543968000,0.00321288000000
5534	C2B3H1S1P7L2M3J1E1A1,GRF,OGAB,4,12,12,13,840,12,10,MEPDG,0.00000071072070,0.00000495872400
5535	C2B3H1S1P7L2M3J1E1A2,GRF,OGAB,4,12,12,13,840,12,10,MNAVG,0.00000012760350,0.00000027207800
5536	C2B3H1S1P7L2M3J1E1A3,GRF,OGAB,4,12,12,13,840,12,10,MNHVY,0.0000009482329,0.00000410122100
5537	C2B3H1S1P7L2M3J1E2A1,GRF,OGAB,4,12,12,13,840,12,40,MEPDG,0.00000071072070,0.00000495872400
5538	C2B3H1S1P7L2M3J1E2A2,GRF,OGAB,4,12,12,13,840,12,40,MNAVG,0.00000012760350,0.00000027207800
5539	C2B3H1S1P7L2M3J1E2A3,GRF,OGAB,4,12,12,13,840,12,40,MNHVY,0.0000009482329,0.00000410122100
5540	C2B3H1S1P7L2M3J2E1A1,GRF,OGAB,4,12,12,13,840,15,10,MEPDG,0.00000257399600,0.00007762010000
5541	C2B3H1S1P7L2M3J2E1A2,GRF,OGAB,4,12,12,13,840,15,10,MNAVG,0.00000050021420,0.00000714027400
5542	C2B3H1S1P7L2M3J2E1A3,GRF,OGAB,4,12,12,13,840,15,10,MNHVY,0.00000043005160,0.00010199910000
5543	C2B3H1S1P7L2M3J2E2A1,GRF,OGAB,4,12,12,13,840,15,40,MEPDG,0.00000257399600,0.00007762010000
5544	C2B3H1S1P7L2M3J2E2A2,GRF,OGAB,4,12,12,13,840,15,40,MNAVG,0.00000050021420,0.00000714027400
5545	C2B3H1S1P7L2M3J2E2A3,GRF,OGAB,4,12,12,13,840,15,40,MNHVY,0.00000043005160,0.00010199910000
5546	C2B3H2S2P1L1M1J1E1A1,GRF,OGAB,12,4,6,12,340,12,10,MEPDG,47.19397000000000,0.00000000000001
5547	C2B3H2S2P1L1M1J1E1A2,GRF,OGAB,12,4,6,12,340,12,10,MNAVG,37.20411000000000,0.00000000000000
5548	C2B3H2S2P1L1M1J1E1A3,GRF,OGAB,12,4,6,12,340,12,10,MNHVY,64.84367000000000,0.00000000000001
5549	C2B3H2S2P1L1M1J1E2A1,GRF,OGAB,12,4,6,12,340,12,40,MEPDG,28.30876000000000,0.00000000000000
5550	C2B3H2S2P1L1M1J1E2A2,GRF,OGAB,12,4,6,12,340,12,40,MNAVG,21.45779000000000,0.00000000000000

5551	C2B3H2S2P1L1M1J1E2A3,GRF,OGAB,12,4,6,12,340,12,40,MNHVY,38.02406000000000,0.00000000000000
5552	C2B3H2S2P1L1M1J2E1A1,GRF,OGAB,12,4,6,12,340,15,10,MEPDG,61.19106000000000,0.00000000000000
5553	C2B3H2S2P1L1M1J2E1A2,GRF,OGAB,12,4,6,12,340,15,10,MNAVG,50.73310000000000,0.00000000000000
5554	C2B3H2S2P1L1M1J2E1A3,GRF,OGAB,12,4,6,12,340,15,10,MNHVY,90.21115000000000,0.00000000000000
5555	C2B3H2S2P1L1M1J2E2A1,GRF,OGAB,12,4,6,12,340,15,40,MEPDG,37.89164000000000,0.00000000000000
5556	C2B3H2S2P1L1M1J2E2A2,GRF,OGAB,12,4,6,12,340,15,40,MNAVG,30.48280000000000,0.00000000000000
5557	C2B3H2S2P1L1M1J2E2A3,GRF,OGAB,12,4,6,12,340,15,40,MNHVY,55.14689000000000,0.00000000000000
5558	C2B3H2S2P1L1M2J1E1A1,GRF,OGAB,12,4,6,12,590,12,10,MEPDG,6.06807800000000,0.00000000000000
5559	C2B3H2S2P1L1M2J1E1A2,GRF,OGAB,12,4,6,12,590,12,10,MNAVG,3.91301300000000,0.00000000000000
5560	C2B3H2S2P1L1M2J1E1A3,GRF,OGAB,12,4,6,12,590,12,10,MNHVY,6.82586300000000,0.00000000000000
5561	C2B3H2S2P1L1M2J1E2A1,GRF,OGAB,12,4,6,12,590,12,40,MEPDG,3.19271400000000,0.00000000000000
5562	C2B3H2S2P1L1M2J1E2A2,GRF,OGAB,12,4,6,12,590,12,40,MNAVG,2.02346000000000,0.00000000000000
5563	C2B3H2S2P1L1M2J1E2A3,GRF,OGAB,12,4,6,12,590,12,40,MNHVY,3.47997800000000,0.00000000000000
5564	C2B3H2S2P1L1M2J2E1A1,GRF,OGAB,12,4,6,12,590,15,10,MEPDG,11.38589000000000,0.00000000000000
5565	C2B3H2S2P1L1M2J2E1A2,GRF,OGAB,12,4,6,12,590,15,10,MNAVG,8.51525600000000,0.00000000000000
5566	C2B3H2S2P1L1M2J2E1A3,GRF,OGAB,12,4,6,12,590,15,10,MNHVY,15.75675000000000,0.00000000000000
5567	C2B3H2S2P1L1M2J2E2A1,GRF,OGAB,12,4,6,12,590,15,40,MEPDG,6.49683200000000,0.00000000000000
5568	C2B3H2S2P1L1M2J2E2A2,GRF,OGAB,12,4,6,12,590,15,40,MNAVG,4.86442800000000,0.00000000000000
5569	C2B3H2S2P1L1M2J2E2A3,GRF,OGAB,12,4,6,12,590,15,40,MNHVY,8.94466600000000,0.00000000000000
5570	C2B3H2S2P1L1M3J1E1A1,GRF,OGAB,12,4,6,12,840,12,10,MEPDG,0.88362360000000,0.00000000000000
5571	C2B3H2S2P1L1M3J1E1A2,GRF,OGAB,12,4,6,12,840,12,10,MNAVG,0.44072610000000,0.00000000000000
5572	C2B3H2S2P1L1M3J1E1A3,GRF,OGAB,12,4,6,12,840,12,10,MNHVY,0.74715230000000,0.00000000000000
5573	C2B3H2S2P1L1M3J1E2A1,GRF,OGAB,12,4,6,12,840,12,40,MEPDG,0.40459930000000,0.00000000000000
5574	C2B3H2S2P1L1M3J1E2A2,GRF,OGAB,12,4,6,12,840,12,40,MNAVG,0.19973100000000,0.00000000000000
5575	C2B3H2S2P1L1M3J1E2A3,GRF,OGAB,12,4,6,12,840,12,40,MNHVY,0.32317770000000,0.00000000000000
5576	C2B3H2S2P1L1M3J2E1A1,GRF,OGAB,12,4,6,12,840,15,10,MEPDG,2.35674400000000,0.00000000000000
5577	C2B3H2S2P1L1M3J2E1A2,GRF,OGAB,12,4,6,12,840,15,10,MNAVG,1.49776500000000,0.00000000000000
5578	C2B3H2S2P1L1M3J2E1A3,GRF,OGAB,12,4,6,12,840,15,10,MNHVY,2.95429700000000,0.00000000000000
5579	C2B3H2S2P1L1M3J2E2A1,GRF,OGAB,12,4,6,12,840,15,40,MEPDG,1.20439900000000,0.00000000000000
5580	C2B3H2S2P1L1M3J2E2A2,GRF,OGAB,12,4,6,12,840,15,40,MNAVG,0.78206160000000,0.00000000000000
5581	C2B3H2S2P1L1M3J2E2A3,GRF,OGAB,12,4,6,12,840,15,40,MNHVY,1.49209500000000,0.00000000000000
5582	C2B3H2S2P1L2M1J1E1A1,GRF,OGAB,12,4,6,13,340,12,10,MEPDG,7.26350900000000,0.00000000000000
5583	C2B3H2S2P1L2M1J1E1A2,GRF,OGAB,12,4,6,13,340,12,10,MNAVG,5.35017500000000,0.00000000000000
5584	C2B3H2S2P1L2M1J1E1A3,GRF,OGAB,12,4,6,13,340,12,10,MNHVY,9.57366500000000,0.00000000000000
5585	C2B3H2S2P1L2M1J1E2A1,GRF,OGAB,12,4,6,13,340,12,40,MEPDG,7.26350900000000,0.00000000000000
5586	C2B3H2S2P1L2M1J1E2A2,GRF,OGAB,12,4,6,13,340,12,40,MNAVG,5.35017500000000,0.00000000000000
5587	C2B3H2S2P1L2M1J1E2A3,GRF,OGAB,12,4,6,13,340,12,40,MNHVY,9.57366500000000,0.00000000000000
5588	C2B3H2S2P1L2M1J2E1A1,GRF,OGAB,12,4,6,13,340,15,10,MEPDG,10.09604000000000,0.00000000000000
5589	C2B3H2S2P1L2M1J2E1A2,GRF,OGAB,12,4,6,13,340,15,10,MNAVG,7.98834500000000,0.00000000000000
5590	C2B3H2S2P1L2M1J2E1A3,GRF,OGAB,12,4,6,13,340,15,10,MNHVY,14.55261000000000,0.00000000000000
5591	C2B3H2S2P1L2M1J2E2A1,GRF,OGAB,12,4,6,13,340,15,40,MEPDG,10.09604000000000,0.00000000000000
5592	C2B3H2S2P1L2M1J2E2A2,GRF,OGAB,12,4,6,13,340,15,40,MNAVG,7.98834500000000,0.00000000000000
5593	C2B3H2S2P1L2M1J2E2A3,GRF,OGAB,12,4,6,13,340,15,40,MNHVY,14.55261000000000,0.00000000000000
5594	C2B3H2S2P1L2M2J1E1A1,GRF,OGAB,12,4,6,13,590,12,10,MEPDG,0.77764270000000,0.00000000000000
5595	C2B3H2S2P1L2M2J1E1A2,GRF,OGAB,12,4,6,13,590,12,10,MNAVG,0.48073960000000,0.00000000000000
5596	C2B3H2S2P1L2M2J1E1A3,GRF,OGAB,12,4,6,13,590,12,10,MNHVY,0.83327870000000,0.00000000000000
5597	C2B3H2S2P1L2M2J1E2A1,GRF,OGAB,12,4,6,13,590,12,40,MEPDG,0.77764270000000,0.00000000000000
5598	C2B3H2S2P1L2M2J1E2A2,GRF,OGAB,12,4,6,13,590,12,40,MNAVG,0.48073960000000,0.00000000000000
5599	C2B3H2S2P1L2M2J1E2A3,GRF,OGAB,12,4,6,13,590,12,40,MNHVY,0.83327870000000,0.00000000000000
5600	C2B3H2S2P1L2M2J2E1A1,GRF,OGAB,12,4,6,13,590,15,10,MEPDG,1.72369800000000,0.00000000000000

5601	C2B3H2S2P1L2M2J2E1A2,GRF,OGAB,12,4,6,13,590,15,10,MNAVG,1.28986200000000,0.00000000000004
5602	C2B3H2S2P1L2M2J2E1A3,GRF,OGAB,12,4,6,13,590,15,10,MNHVY,2.38542300000000,0.00000000000054
5603	C2B3H2S2P1L2M2J2E2A1,GRF,OGAB,12,4,6,13,590,15,40,MEPDG,1.72369800000000,0.00000000000039
5604	C2B3H2S2P1L2M2J2E2A2,GRF,OGAB,12,4,6,13,590,15,40,MNAVG,1.28986200000000,0.00000000000004
5605	C2B3H2S2P1L2M2J2E2A3,GRF,OGAB,12,4,6,13,590,15,40,MNHVY,2.38542300000000,0.00000000000054
5606	C2B3H2S2P1L2M3J1E1A1,GRF,OGAB,12,4,6,13,840,12,10,MEPDG,0.09216618000000,0.00000000000015
5607	C2B3H2S2P1L2M3J1E1A2,GRF,OGAB,12,4,6,13,840,12,10,MNAVG,0.04444044000000,0.00000000000001
5608	C2B3H2S2P1L2M3J1E1A3,GRF,OGAB,12,4,6,13,840,12,10,MNHVY,0.07195112000000,0.00000000000014
5609	C2B3H2S2P1L2M3J1E2A1,GRF,OGAB,12,4,6,13,840,12,40,MEPDG,0.09216618000000,0.00000000000015
5610	C2B3H2S2P1L2M3J1E2A2,GRF,OGAB,12,4,6,13,840,12,40,MNAVG,0.04444044000000,0.00000000000001
5611	C2B3H2S2P1L2M3J1E2A3,GRF,OGAB,12,4,6,13,840,12,40,MNHVY,0.07195112000000,0.00000000000014
5612	C2B3H2S2P1L2M3J2E1A1,GRF,OGAB,12,4,6,13,840,15,10,MEPDG,0.30494520000000,0.00000000000109
5613	C2B3H2S2P1L2M3J2E1A2,GRF,OGAB,12,4,6,13,840,15,10,MNAVG,0.19792440000000,0.00000000000011
5614	C2B3H2S2P1L2M3J2E1A3,GRF,OGAB,12,4,6,13,840,15,10,MNHVY,0.37989450000000,0.00000000000162
5615	C2B3H2S2P1L2M3J2E2A1,GRF,OGAB,12,4,6,13,840,15,40,MEPDG,0.30494520000000,0.00000000000109
5616	C2B3H2S2P1L2M3J2E2A2,GRF,OGAB,12,4,6,13,840,15,40,MNAVG,0.19792440000000,0.00000000000011
5617	C2B3H2S2P1L2M3J2E2A3,GRF,OGAB,12,4,6,13,840,15,40,MNHVY,0.37989450000000,0.00000000000162
5618	C2B3H2S2P2L1M1J1E1A1,GRF,OGAB,12,4,7,12,340,12,10,MEPDG,26.96183000000000,0.000000000001071
5619	C2B3H2S2P2L1M1J1E1A2,GRF,OGAB,12,4,7,12,340,12,10,MNAVG,19.81260000000000,0.00000000000057
5620	C2B3H2S2P2L1M1J1E1A3,GRF,OGAB,12,4,7,12,340,12,10,MNHVY,35.88382000000000,0.000000000000797
5621	C2B3H2S2P2L1M1J1E2A1,GRF,OGAB,12,4,7,12,340,12,40,MEPDG,15.29264000000000,0.000000000000614
5622	C2B3H2S2P2L1M1J1E2A2,GRF,OGAB,12,4,7,12,340,12,40,MNAVG,11.07465000000000,0.000000000000040
5623	C2B3H2S2P2L1M1J1E2A3,GRF,OGAB,12,4,7,12,340,12,40,MNHVY,19.88114000000000,0.000000000000543
5624	C2B3H2S2P2L1M1J2E1A1,GRF,OGAB,12,4,7,12,340,15,10,MEPDG,46.87782000000000,0.000000000003150
5625	C2B3H2S2P2L1M1J2E1A2,GRF,OGAB,12,4,7,12,340,15,10,MNAVG,38.33955000000000,0.000000000000333
5626	C2B3H2S2P2L1M1J2E1A3,GRF,OGAB,12,4,7,12,340,15,10,MNHVY,71.85850000000000,0.000000000004224
5627	C2B3H2S2P2L1M1J2E2A1,GRF,OGAB,12,4,7,12,340,15,40,MEPDG,28.67551000000000,0.000000000001539
5628	C2B3H2S2P2L1M1J2E2A2,GRF,OGAB,12,4,7,12,340,15,40,MNAVG,23.48165000000000,0.00000000000186
5629	C2B3H2S2P2L1M1J2E2A3,GRF,OGAB,12,4,7,12,340,15,40,MNHVY,43.80865000000000,0.000000000002265
5630	C2B3H2S2P2L1M2J1E1A1,GRF,OGAB,12,4,7,12,590,12,10,MEPDG,1.83298900000000,0.000000000007326
5631	C2B3H2S2P2L1M2J1E1A2,GRF,OGAB,12,4,7,12,590,12,10,MNAVG,0.93306740000000,0.000000000000526
5632	C2B3H2S2P2L1M2J1E1A3,GRF,OGAB,12,4,7,12,590,12,10,MNHVY,1.67926000000000,0.000000000007808
5633	C2B3H2S2P2L1M2J1E2A1,GRF,OGAB,12,4,7,12,590,12,40,MEPDG,0.85685880000000,0.000000000002962
5634	C2B3H2S2P2L1M2J1E2A2,GRF,OGAB,12,4,7,12,590,12,40,MNAVG,0.43997730000000,0.000000000000217
5635	C2B3H2S2P2L1M2J1E2A3,GRF,OGAB,12,4,7,12,590,12,40,MNHVY,0.74859990000000,0.000000000003196
5636	C2B3H2S2P2L1M2J2E1A1,GRF,OGAB,12,4,7,12,590,15,10,MEPDG,5.28324400000000,0.0000000000031684
5637	C2B3H2S2P2L1M2J2E1A2,GRF,OGAB,12,4,7,12,590,15,10,MNAVG,3.43731400000000,0.000000000003510
5638	C2B3H2S2P2L1M2J2E1A3,GRF,OGAB,12,4,7,12,590,15,10,MNHVY,7.01688700000000,0.0000000000048691
5639	C2B3H2S2P2L1M2J2E2A1,GRF,OGAB,12,4,7,12,590,15,40,MEPDG,2.78964600000000,0.0000000000019584
5640	C2B3H2S2P2L1M2J2E2A2,GRF,OGAB,12,4,7,12,590,15,40,MNAVG,1.87286800000000,0.000000000002293
5641	C2B3H2S2P2L1M2J2E2A3,GRF,OGAB,12,4,7,12,590,15,40,MNHVY,3.67521600000000,0.0000000000030972
5642	C2B3H2S2P2L1M3J1E1A1,GRF,OGAB,12,4,7,12,840,12,10,MEPDG,0.18166550000000,0.00000245171800
5643	C2B3H2S2P2L1M3J1E1A2,GRF,OGAB,12,4,7,12,840,12,10,MNAVG,0.06546482000000,0.00000031846100
5644	C2B3H2S2P2L1M3J1E1A3,GRF,OGAB,12,4,7,12,840,12,10,MNHVY,0.11016470000000,0.00000391805200
5645	C2B3H2S2P2L1M3J1E2A1,GRF,OGAB,12,4,7,12,840,12,40,MEPDG,0.07122417000000,0.00000749631900
5646	C2B3H2S2P2L1M3J1E2A2,GRF,OGAB,12,4,7,12,840,12,40,MNAVG,0.02657729000000,0.00000081251440
5647	C2B3H2S2P2L1M3J1E2A3,GRF,OGAB,12,4,7,12,840,12,40,MNHVY,0.04042241000000,0.00001043983000
5648	C2B3H2S2P2L1M3J2E1A1,GRF,OGAB,12,4,7,12,840,15,10,MEPDG,0.82414710000000,0.000000000000028
5649	C2B3H2S2P2L1M3J2E1A2,GRF,OGAB,12,4,7,12,840,15,10,MNAVG,0.41005390000000,0.000000000000001
5650	C2B3H2S2P2L1M3J2E1A3,GRF,OGAB,12,4,7,12,840,15,10,MNHVY,0.93326460000000,0.000000000000014

5651	C2B3H2S2P2L1M3J2E2A1,GRF,OGAB,12,4,7,12,840,15,40,MEPDG,0.37229760000000,0.00000000025213
5652	C2B3H2S2P2L1M3J2E2A2,GRF,OGAB,12,4,7,12,840,15,40,MNAVG,0.19525880000000,0.0000000002593
5653	C2B3H2S2P2L1M3J2E2A3,GRF,OGAB,12,4,7,12,840,15,40,MNHVY,0.41057390000000,0.00000000037714
5654	C2B3H2S2P2L2M1J1E1A1,GRF,OGAB,12,4,7,13,340,12,10,MEPDG,3.92586300000000,0.0000000000203
5655	C2B3H2S2P2L2M1J1E1A2,GRF,OGAB,12,4,7,13,340,12,10,MNAVG,2.79020200000000,0.0000000000015
5656	C2B3H2S2P2L2M1J1E1A3,GRF,OGAB,12,4,7,13,340,12,10,MNHVY,5.02963500000000,0.00000000000199
5657	C2B3H2S2P2L2M1J1E2A1,GRF,OGAB,12,4,7,13,340,12,40,MEPDG,3.92586300000000,0.00000000000203
5658	C2B3H2S2P2L2M1J1E2A2,GRF,OGAB,12,4,7,13,340,12,40,MNAVG,2.79020200000000,0.00000000000015
5659	C2B3H2S2P2L2M1J1E2A3,GRF,OGAB,12,4,7,13,340,12,40,MNHVY,5.02963500000000,0.00000000000199
5660	C2B3H2S2P2L2M1J2E1A1,GRF,OGAB,12,4,7,13,340,15,10,MEPDG,8.05202700000000,0.00000000000681
5661	C2B3H2S2P2L2M1J2E1A2,GRF,OGAB,12,4,7,13,340,15,10,MNAVG,6.61215600000000,0.00000000000092
5662	C2B3H2S2P2L2M1J2E1A3,GRF,OGAB,12,4,7,13,340,15,10,MNHVY,12.33835000000000,0.00000000001077
5663	C2B3H2S2P2L2M1J2E2A1,GRF,OGAB,12,4,7,13,340,15,40,MEPDG,8.05202700000000,0.00000000000681
5664	C2B3H2S2P2L2M1J2E2A2,GRF,OGAB,12,4,7,13,340,15,40,MNAVG,6.61215600000000,0.00000000000092
5665	C2B3H2S2P2L2M1J2E2A3,GRF,OGAB,12,4,7,13,340,15,40,MNHVY,12.33835000000000,0.00000000001077
5666	C2B3H2S2P2L2M2J1E1A1,GRF,OGAB,12,4,7,13,590,12,10,MEPDG,0.20001630000000,0.00000000000981
5667	C2B3H2S2P2L2M2J1E1A2,GRF,OGAB,12,4,7,13,590,12,10,MNAVG,0.10069320000000,0.00000000000075
5668	C2B3H2S2P2L2M2J1E1A3,GRF,OGAB,12,4,7,13,590,12,10,MNHVY,0.17095210000000,0.00000000001098
5669	C2B3H2S2P2L2M2J1E2A1,GRF,OGAB,12,4,7,13,590,12,40,MEPDG,0.20001630000000,0.00000000000981
5670	C2B3H2S2P2L2M2J1E2A2,GRF,OGAB,12,4,7,13,590,12,40,MNAVG,0.10069320000000,0.00000000000075
5671	C2B3H2S2P2L2M2J1E2A3,GRF,OGAB,12,4,7,13,590,12,40,MNHVY,0.17095210000000,0.00000000001098
5672	C2B3H2S2P2L2M2J2E1A1,GRF,OGAB,12,4,7,13,590,15,10,MEPDG,0.73394060000000,0.00000000008149
5673	C2B3H2S2P2L2M2J2E1A2,GRF,OGAB,12,4,7,13,590,15,10,MNAVG,0.49550030000000,0.00000000001013
5674	C2B3H2S2P2L2M2J2E1A3,GRF,OGAB,12,4,7,13,590,15,10,MNHVY,0.97243430000000,0.00000000013364
5675	C2B3H2S2P2L2M2J2E2A1,GRF,OGAB,12,4,7,13,590,15,40,MEPDG,0.73394060000000,0.00000000008149
5676	C2B3H2S2P2L2M2J2E2A2,GRF,OGAB,12,4,7,13,590,15,40,MNAVG,0.49550030000000,0.00000000001013
5677	C2B3H2S2P2L2M2J2E2A3,GRF,OGAB,12,4,7,13,590,15,40,MNHVY,0.97243430000000,0.00000000013364
5678	C2B3H2S2P2L2M3J1E1A1,GRF,OGAB,12,4,7,13,840,12,10,MEPDG,0.01523280000000,0.00000415660500
5679	C2B3H2S2P2L2M3J1E1A2,GRF,OGAB,12,4,7,13,840,12,10,MNAVG,0.00561474100000,0.00000043992050
5680	C2B3H2S2P2L2M3J1E1A3,GRF,OGAB,12,4,7,13,840,12,10,MNHVY,0.00838168000000,0.00000565174200
5681	C2B3H2S2P2L2M3J1E2A1,GRF,OGAB,12,4,7,13,840,12,40,MEPDG,0.01523280000000,0.00000415660500
5682	C2B3H2S2P2L2M3J1E2A2,GRF,OGAB,12,4,7,13,840,12,40,MNAVG,0.00561474100000,0.00000043992050
5683	C2B3H2S2P2L2M3J1E2A3,GRF,OGAB,12,4,7,13,840,12,40,MNHVY,0.00838168000000,0.00000565174200
5684	C2B3H2S2P2L2M3J2E1A1,GRF,OGAB,12,4,7,13,840,15,10,MEPDG,0.09092369000000,0.00000000011000
5685	C2B3H2S2P2L2M3J2E1A2,GRF,OGAB,12,4,7,13,840,15,10,MNAVG,0.04777968000000,0.00000000001139
5686	C2B3H2S2P2L2M3J2E1A3,GRF,OGAB,12,4,7,13,840,15,10,MNHVY,0.10015450000000,0.00000000016480
5687	C2B3H2S2P2L2M3J2E2A1,GRF,OGAB,12,4,7,13,840,15,40,MEPDG,0.09092369000000,0.00000000011000
5688	C2B3H2S2P2L2M3J2E2A2,GRF,OGAB,12,4,7,13,840,15,40,MNAVG,0.04777968000000,0.00000000001139
5689	C2B3H2S2P2L2M3J2E2A3,GRF,OGAB,12,4,7,13,840,15,40,MNHVY,0.10015450000000,0.00000000016480
5690	C2B3H2S2P3L1M1J1E1A1,GRF,OGAB,12,4,8,12,340,12,10,MEPDG,10.28910000000000,0.00000000036186
5691	C2B3H2S2P3L1M1J1E1A2,GRF,OGAB,12,4,8,12,340,12,10,MNAVG,6.33147000000000,0.0000000002545
5692	C2B3H2S2P3L1M1J1E1A3,GRF,OGAB,12,4,8,12,340,12,10,MNHVY,11.65963000000000,0.00000000035788
5693	C2B3H2S2P3L1M1J1E2A1,GRF,OGAB,12,4,8,12,340,12,40,MEPDG,5.32930700000000,0.00000000021474
5694	C2B3H2S2P3L1M1J1E2A2,GRF,OGAB,12,4,8,12,340,12,40,MNAVG,3.29247400000000,0.00000000001720
5695	C2B3H2S2P3L1M1J1E2A3,GRF,OGAB,12,4,8,12,340,12,40,MNHVY,5.82981800000000,0.00000000023691
5696	C2B3H2S2P3L1M1J2E1A1,GRF,OGAB,12,4,8,12,340,15,10,MEPDG,23.56336000000000,0.00000000183731
5697	C2B3H2S2P3L1M1J2E1A2,GRF,OGAB,12,4,8,12,340,15,10,MNAVG,17.28774000000000,0.00000000022239
5698	C2B3H2S2P3L1M1J2E1A3,GRF,OGAB,12,4,8,12,340,15,10,MNHVY,34.07734000000000,0.00000000280407
5699	C2B3H2S2P3L1M1J2E2A1,GRF,OGAB,12,4,8,12,340,15,40,MEPDG,13.51761000000000,0.00000000126617
5700	C2B3H2S2P3L1M1J2E2A2,GRF,OGAB,12,4,8,12,340,15,40,MNAVG,10.14398000000000,0.00000000017181

5701	C2B3H2S2P3L1M1J2E2A3,GRF,OGAB,12,4,8,12,340,15,40,MNHVY,19.44815000000000,0.00000000207031
5702	C2B3H2S2P3L1M2J1E1A1,GRF,OGAB,12,4,8,12,590,12,10,MEPDG,0.41157180000000,0.00002299198000
5703	C2B3H2S2P3L1M2J1E1A2,GRF,OGAB,12,4,8,12,590,12,10,MNAVG,0.15360040000000,0.00000390486800
5704	C2B3H2S2P3L1M2J1E1A3,GRF,OGAB,12,4,8,12,590,12,10,MNHVY,0.26618560000000,0.00004346992000
5705	C2B3H2S2P3L1M2J1E2A1,GRF,OGAB,12,4,8,12,590,12,40,MEPDG,0.16760080000000,0.00005561906000
5706	C2B3H2S2P3L1M2J1E2A2,GRF,OGAB,12,4,8,12,590,12,40,MNAVG,0.06490920000000,0.00000864855100
5707	C2B3H2S2P3L1M2J1E2A3,GRF,OGAB,12,4,8,12,590,12,40,MNHVY,0.10165920000000,0.00009929889000
5708	C2B3H2S2P3L1M2J2E1A1,GRF,OGAB,12,4,8,12,590,15,10,MEPDG,1.75633800000000,0.00000000813822
5709	C2B3H2S2P3L1M2J2E1A2,GRF,OGAB,12,4,8,12,590,15,10,MNAVG,0.91152190000000,0.00000000091758
5710	C2B3H2S2P3L1M2J2E1A3,GRF,OGAB,12,4,8,12,590,15,10,MNHVY,2.01480800000000,0.000000001319616
5711	C2B3H2S2P3L1M2J2E2A1,GRF,OGAB,12,4,8,12,590,15,40,MEPDG,0.82526180000000,0.00005617922000
5712	C2B3H2S2P3L1M2J2E2A2,GRF,OGAB,12,4,8,12,590,15,40,MNAVG,0.45235090000000,0.00001112577000
5713	C2B3H2S2P3L1M2J2E2A3,GRF,OGAB,12,4,8,12,590,15,40,MNHVY,0.92651350000000,0.00011358250000
5714	C2B3H2S2P3L1M3J1E1A1,GRF,OGAB,12,4,8,12,840,12,10,MEPDG,0.02633770000000,0.00006310109000
5715	C2B3H2S2P3L1M3J1E1A2,GRF,OGAB,12,4,8,12,840,12,10,MNAVG,0.00691002900000,0.00000760208900
5716	C2B3H2S2P3L1M3J1E1A3,GRF,OGAB,12,4,8,12,840,12,10,MNHVY,0.00993883500000,0.00009544939000
5717	C2B3H2S2P3L1M3J1E2A1,GRF,OGAB,12,4,8,12,840,12,40,MEPDG,0.00870161600000,0.00005033768000
5718	C2B3H2S2P3L1M3J1E2A2,GRF,OGAB,12,4,8,12,840,12,40,MNAVG,0.00250118500000,0.00000508019400
5719	C2B3H2S2P3L1M3J1E2A3,GRF,OGAB,12,4,8,12,840,12,40,MNHVY,0.00313549000000,0.00006642073000
5720	C2B3H2S2P3L1M3J2E1A1,GRF,OGAB,12,4,8,12,840,15,10,MEPDG,0.18054410000000,0.00009352692000
5721	C2B3H2S2P3L1M3J2E1A2,GRF,OGAB,12,4,8,12,840,15,10,MNAVG,0.06450188000000,0.00001575563000
5722	C2B3H2S2P3L1M3J2E1A3,GRF,OGAB,12,4,8,12,840,15,10,MNHVY,0.15479700000000,0.00017892990000
5723	C2B3H2S2P3L1M3J2E2A1,GRF,OGAB,12,4,8,12,840,15,40,MEPDG,0.07028516000000,0.00013113430000
5724	C2B3H2S2P3L1M3J2E2A2,GRF,OGAB,12,4,8,12,840,15,40,MNAVG,0.02721665000000,0.00002013363000
5725	C2B3H2S2P3L1M3J2E2A3,GRF,OGAB,12,4,8,12,840,15,40,MNHVY,0.05752037000000,0.00023652650000
5726	C2B3H2S2P3L2M1J1E1A1,GRF,OGAB,12,4,8,13,340,12,10,MEPDG,1.31575200000000,0.00000000008916
5727	C2B3H2S2P3L2M1J1E1A2,GRF,OGAB,12,4,8,13,340,12,10,MNAVG,0.79844090000000,0.00000000000787
5728	C2B3H2S2P3L2M1J1E1A3,GRF,OGAB,12,4,8,13,340,12,10,MNHVY,1.41060300000000,0.00000000010623
5729	C2B3H2S2P3L2M1J1E2A1,GRF,OGAB,12,4,8,13,340,12,40,MEPDG,1.31575200000000,0.00000000008916
5730	C2B3H2S2P3L2M1J1E2A2,GRF,OGAB,12,4,8,13,340,12,40,MNAVG,0.79844090000000,0.00000000000787
5731	C2B3H2S2P3L2M1J1E2A3,GRF,OGAB,12,4,8,13,340,12,40,MNHVY,1.41060300000000,0.00000000010623
5732	C2B3H2S2P3L2M1J2E1A1,GRF,OGAB,12,4,8,13,340,15,10,MEPDG,3.73614100000000,0.00000000063105
5733	C2B3H2S2P3L2M1J2E1A2,GRF,OGAB,12,4,8,13,340,15,10,MNAVG,2.82355000000000,0.00000000009348
5734	C2B3H2S2P3L2M1J2E1A3,GRF,OGAB,12,4,8,13,340,15,10,MNHVY,5.39200000000000,0.00000000108274
5735	C2B3H2S2P3L2M1J2E2A1,GRF,OGAB,12,4,8,13,340,15,40,MEPDG,3.73614100000000,0.00000000063105
5736	C2B3H2S2P3L2M1J2E2A2,GRF,OGAB,12,4,8,13,340,15,40,MNAVG,2.82355000000000,0.00000000009348
5737	C2B3H2S2P3L2M1J2E2A3,GRF,OGAB,12,4,8,13,340,15,40,MNHVY,5.39200000000000,0.00000000108274
5738	C2B3H2S2P3L2M2J1E1A1,GRF,OGAB,12,4,8,13,590,12,10,MEPDG,0.03659724000000,0.00003435583000
5739	C2B3H2S2P3L2M2J1E1A2,GRF,OGAB,12,4,8,13,590,12,10,MNAVG,0.01401683000000,0.00000538314000
5740	C2B3H2S2P3L2M2J1E1A3,GRF,OGAB,12,4,8,13,590,12,10,MNHVY,0.02150440000000,0.00006130897000
5741	C2B3H2S2P3L2M2J1E2A1,GRF,OGAB,12,4,8,13,590,12,40,MEPDG,0.03659724000000,0.00003435583000
5742	C2B3H2S2P3L2M2J1E2A2,GRF,OGAB,12,4,8,13,590,12,40,MNAVG,0.01401683000000,0.00000538314000
5743	C2B3H2S2P3L2M2J1E2A3,GRF,OGAB,12,4,8,13,590,12,40,MNHVY,0.02150440000000,0.00006130897000
5744	C2B3H2S2P3L2M2J2E1A1,GRF,OGAB,12,4,8,13,590,15,10,MEPDG,0.20625900000000,0.00002853182000
5745	C2B3H2S2P3L2M2J2E1A2,GRF,OGAB,12,4,8,13,590,15,10,MNAVG,0.11374270000000,0.00000571691100
5746	C2B3H2S2P3L2M2J2E1A3,GRF,OGAB,12,4,8,13,590,15,10,MNHVY,0.23099560000000,0.00005768058000
5747	C2B3H2S2P3L2M2J2E2A1,GRF,OGAB,12,4,8,13,590,15,40,MEPDG,0.20625900000000,0.00002853182000
5748	C2B3H2S2P3L2M2J2E2A2,GRF,OGAB,12,4,8,13,590,15,40,MNAVG,0.11374270000000,0.00000571691100
5749	C2B3H2S2P3L2M2J2E2A3,GRF,OGAB,12,4,8,13,590,15,40,MNHVY,0.23099560000000,0.00005768058000
5750	C2B3H2S2P3L2M3J1E1A1,GRF,OGAB,12,4,8,13,840,12,10,MEPDG,0.00172224500000,0.00002058760000

5751	C2B3H2S2P3L2M3J1E1A2,GRF,OGAB,12,4,8,13,840,12,10,MNAVG,0.00050116710000,0.00000201633900
5752	C2B3H2S2P3L2M3J1E1A3,GRF,OGAB,12,4,8,13,840,12,10,MNHVY,0.00060553100000,0.00002636718000
5753	C2B3H2S2P3L2M3J1E2A1,GRF,OGAB,12,4,8,13,840,12,40,MEPDG,0.00172224500000,0.00002058760000
5754	C2B3H2S2P3L2M3J1E2A2,GRF,OGAB,12,4,8,13,840,12,40,MNAVG,0.00050116710000,0.00000201633900
5755	C2B3H2S2P3L2M3J1E2A3,GRF,OGAB,12,4,8,13,840,12,40,MNHVY,0.00060553100000,0.00002636718000
5756	C2B3H2S2P3L2M3J2E1A1,GRF,OGAB,12,4,8,13,840,15,10,MEPDG,0.01596758000000,0.00007629789000
5757	C2B3H2S2P3L2M3J2E1A2,GRF,OGAB,12,4,8,13,840,15,10,MNAVG,0.00620728900000,0.00001164811000
5758	C2B3H2S2P3L2M3J2E1A3,GRF,OGAB,12,4,8,13,840,15,10,MNHVY,0.01292652000000,0.00013656820000
5759	C2B3H2S2P3L2M3J2E2A1,GRF,OGAB,12,4,8,13,840,15,40,MEPDG,0.01596758000000,0.00007629789000
5760	C2B3H2S2P3L2M3J2E2A2,GRF,OGAB,12,4,8,13,840,15,40,MNAVG,0.00620728900000,0.00001164811000
5761	C2B3H2S2P3L2M3J2E2A3,GRF,OGAB,12,4,8,13,840,15,40,MNHVY,0.01292652000000,0.00013656820000
5762	C2B3H2S2P4L1M1J1E1A1,GRF,OGAB,12,4,9,12,340,12,10,MEPDG,3.43196900000000,0.00046174340000
5763	C2B3H2S2P4L1M1J1E1A2,GRF,OGAB,12,4,9,12,340,12,10,MNAVG,1.68113800000000,0.00008830289000
5764	C2B3H2S2P4L1M1J1E1A3,GRF,OGAB,12,4,9,12,340,12,10,MNHVY,3.09398000000000,0.00094061810000
5765	C2B3H2S2P4L1M1J1E2A1,GRF,OGAB,12,4,9,12,340,12,40,MEPDG,1.60743600000000,0.00060162350000
5766	C2B3H2S2P4L1M1J1E2A2,GRF,OGAB,12,4,9,12,340,12,40,MNAVG,0.80378290000000,0.00011208090000
5767	C2B3H2S2P4L1M1J1E2A3,GRF,OGAB,12,4,9,12,340,12,40,MNHVY,1.37649800000000,0.00119785500000
5768	C2B3H2S2P4L1M1J2E1A1,GRF,OGAB,12,4,9,12,340,15,10,MEPDG,10.36671000000000,0.00025092940000
5769	C2B3H2S2P4L1M1J2E1A2,GRF,OGAB,12,4,9,12,340,15,10,MNAVG,6.57844900000000,0.00005561960000
5770	C2B3H2S2P4L1M1J2E1A3,GRF,OGAB,12,4,9,12,340,15,10,MNHVY,13.67877000000000,0.00052723390000
5771	C2B3H2S2P4L1M1J2E2A1,GRF,OGAB,12,4,9,12,340,15,40,MEPDG,5.51914200000000,0.00037999440000
5772	C2B3H2S2P4L1M1J2E2A2,GRF,OGAB,12,4,9,12,340,15,40,MNAVG,3.65243300000000,0.00008349618000
5773	C2B3H2S2P4L1M1J2E2A3,GRF,OGAB,12,4,9,12,340,15,40,MNHVY,7.21799800000000,0.00079065570000
5774	C2B3H2S2P4L1M2J1E1A1,GRF,OGAB,12,4,9,12,590,12,10,MEPDG,0.07996657000000,0.00035728380000
5775	C2B3H2S2P4L1M2J1E1A2,GRF,OGAB,12,4,9,12,590,12,10,MNAVG,0.02209369000000,0.00005445607000
5776	C2B3H2S2P4L1M2J1E1A3,GRF,OGAB,12,4,9,12,590,12,10,MNHVY,0.03428350000000,0.00064620530000
5777	C2B3H2S2P4L1M2J1E2A1,GRF,OGAB,12,4,9,12,590,12,40,MEPDG,0.02834824000000,0.00026037820000
5778	C2B3H2S2P4L1M2J1E2A2,GRF,OGAB,12,4,9,12,590,12,40,MNAVG,0.00851915900000,0.00003673581000
5779	C2B3H2S2P4L1M2J1E2A3,GRF,OGAB,12,4,9,12,590,12,40,MNHVY,0.01154298000000,0.00044394690000
5780	C2B3H2S2P4L1M2J2E1A1,GRF,OGAB,12,4,9,12,590,15,10,MEPDG,0.46827470000000,0.00064095460000
5781	C2B3H2S2P4L1M2J2E1A2,GRF,OGAB,12,4,9,12,590,15,10,MNAVG,0.18426980000000,0.00012465470000
5782	C2B3H2S2P4L1M2J2E1A3,GRF,OGAB,12,4,9,12,590,15,10,MNHVY,0.42474830000000,0.00131453600000
5783	C2B3H2S2P4L1M2J2E2A1,GRF,OGAB,12,4,9,12,590,15,40,MEPDG,0.19501300000000,0.00949936900000
5784	C2B3H2S2P4L1M2J2E2A2,GRF,OGAB,12,4,9,12,590,15,40,MNAVG,0.08290964000000,0.00169843200000
5785	C2B3H2S2P4L1M2J2E2A3,GRF,OGAB,12,4,9,12,590,15,40,MNHVY,0.17084580000000,0.01851572000000
5786	C2B3H2S2P4L1M3J1E1A1,GRF,OGAB,12,4,9,12,840,12,10,MEPDG,0.00351060100000,0.00006285585000
5787	C2B3H2S2P4L1M3J1E1A2,GRF,OGAB,12,4,9,12,840,12,10,MNAVG,0.00075943000000,0.00000653284100
5788	C2B3H2S2P4L1M3J1E1A3,GRF,OGAB,12,4,9,12,840,12,10,MNHVY,0.00088280010000,0.00008638565000
5789	C2B3H2S2P4L1M3J1E2A1,GRF,OGAB,12,4,9,12,840,12,40,MEPDG,0.00097913530000,0.00004440995000
5790	C2B3H2S2P4L1M3J1E2A2,GRF,OGAB,12,4,9,12,840,12,40,MNAVG,0.00024942820000,0.00000391524600
5791	C2B3H2S2P4L1M3J1E2A3,GRF,OGAB,12,4,9,12,840,12,40,MNHVY,0.00025062390000,0.00005287709000
5792	C2B3H2S2P4L1M3J2E1A1,GRF,OGAB,12,4,9,12,840,15,10,MEPDG,0.03037041000000,0.00165871700000
5793	C2B3H2S2P4L1M3J2E1A2,GRF,OGAB,12,4,9,12,840,15,10,MNAVG,0.00771831600000,0.00024805900000
5794	C2B3H2S2P4L1M3J2E1A3,GRF,OGAB,12,4,9,12,840,15,10,MNHVY,0.01751638000000,0.00297281400000
5795	C2B3H2S2P4L1M3J2E2A1,GRF,OGAB,12,4,9,12,840,15,40,MEPDG,0.01024430000000,0.00025422590000
5796	C2B3H2S2P4L1M3J2E2A2,GRF,OGAB,12,4,9,12,840,15,40,MNAVG,0.00292094200000,0.00003591087000
5797	C2B3H2S2P4L1M3J2E2A3,GRF,OGAB,12,4,9,12,840,15,40,MNHVY,0.00563557000000,0.00044075730000
5798	C2B3H2S2P4L2M1J1E1A1,GRF,OGAB,12,4,9,13,340,12,10,MEPDG,0.37722190000000,0.00028989550000
5799	C2B3H2S2P4L2M1J1E1A2,GRF,OGAB,12,4,9,13,340,12,10,MNAVG,0.18541190000000,0.00005476514000
5800	C2B3H2S2P4L2M1J1E1A3,GRF,OGAB,12,4,9,13,340,12,10,MNHVY,0.31347890000000,0.00057916700000

5801	C2B3H2S2P4L2M1J1E2A1,GRF,OGAB,12,4,9,13,340,12,40,MEPDG,0.37722190000000,0.00028989550000
5802	C2B3H2S2P4L2M1J1E2A2,GRF,OGAB,12,4,9,13,340,12,40,MNAVG,0.18541190000000,0.00005476514000
5803	C2B3H2S2P4L2M1J1E2A3,GRF,OGAB,12,4,9,13,340,12,40,MNHVY,0.31347890000000,0.00057916700000
5804	C2B3H2S2P4L2M1J2E1A1,GRF,OGAB,12,4,9,13,340,15,10,MEPDG,1.47781400000000,0.00024939110000
5805	C2B3H2S2P4L2M1J2E1A2,GRF,OGAB,12,4,9,13,340,15,10,MNAVG,0.98684060000000,0.00005576611000
5806	C2B3H2S2P4L2M1J2E1A3,GRF,OGAB,12,4,9,13,340,15,10,MNHVY,1.93406400000000,0.00051841230000
5807	C2B3H2S2P4L2M1J2E2A1,GRF,OGAB,12,4,9,13,340,15,40,MEPDG,1.47781400000000,0.00024939110000
5808	C2B3H2S2P4L2M1J2E2A2,GRF,OGAB,12,4,9,13,340,15,40,MNAVG,0.98684060000000,0.00005576611000
5809	C2B3H2S2P4L2M1J2E2A3,GRF,OGAB,12,4,9,13,340,15,40,MNHVY,1.93406400000000,0.00051841230000
5810	C2B3H2S2P4L2M2J1E1A1,GRF,OGAB,12,4,9,13,590,12,10,MEPDG,0.00578860900000,0.00012118790000
5811	C2B3H2S2P4L2M2J1E1A2,GRF,OGAB,12,4,9,13,590,12,10,MNAVG,0.00175194600000,0.00001712402000
5812	C2B3H2S2P4L2M2J1E1A3,GRF,OGAB,12,4,9,13,590,12,10,MNHVY,0.00228847800000,0.00020598370000
5813	C2B3H2S2P4L2M2J1E2A1,GRF,OGAB,12,4,9,13,590,12,40,MEPDG,0.00578860900000,0.00012118790000
5814	C2B3H2S2P4L2M2J1E2A2,GRF,OGAB,12,4,9,13,590,12,40,MNAVG,0.00175194600000,0.00001712402000
5815	C2B3H2S2P4L2M2J1E2A3,GRF,OGAB,12,4,9,13,590,12,40,MNHVY,0.00228847800000,0.00020598370000
5816	C2B3H2S2P4L2M2J2E1A1,GRF,OGAB,12,4,9,13,590,15,10,MEPDG,0.04571805000000,0.00030449770000
5817	C2B3H2S2P4L2M2J2E1A2,GRF,OGAB,12,4,9,13,590,15,10,MNAVG,0.01958853000000,0.00005783495000
5818	C2B3H2S2P4L2M2J2E1A3,GRF,OGAB,12,4,9,13,590,15,10,MNHVY,0.03955958000000,0.00061084270000
5819	C2B3H2S2P4L2M2J2E2A1,GRF,OGAB,12,4,9,13,590,15,40,MEPDG,0.04571805000000,0.00030449770000
5820	C2B3H2S2P4L2M2J2E2A2,GRF,OGAB,12,4,9,13,590,15,40,MNAVG,0.01958853000000,0.00005783495000
5821	C2B3H2S2P4L2M2J2E2A3,GRF,OGAB,12,4,9,13,590,15,40,MNHVY,0.03955958000000,0.00061084270000
5822	C2B3H2S2P4L2M3J1E1A1,GRF,OGAB,12,4,9,13,840,12,10,MEPDG,0.00017952320000,0.00001869230000
5823	C2B3H2S2P4L2M3J1E1A2,GRF,OGAB,12,4,9,13,840,12,10,MNAVG,0.00004752724000,0.00000159057300
5824	C2B3H2S2P4L2M3J1E1A3,GRF,OGAB,12,4,9,13,840,12,10,MNHVY,0.00004574794000,0.00002150781000
5825	C2B3H2S2P4L2M3J1E2A1,GRF,OGAB,12,4,9,13,840,12,40,MEPDG,0.00017952320000,0.00001869230000
5826	C2B3H2S2P4L2M3J1E2A2,GRF,OGAB,12,4,9,13,840,12,40,MNAVG,0.00004752724000,0.00000159057300
5827	C2B3H2S2P4L2M3J1E2A3,GRF,OGAB,12,4,9,13,840,12,40,MNHVY,0.00004574794000,0.00002150781000
5828	C2B3H2S2P4L2M3J2E1A1,GRF,OGAB,12,4,9,13,840,15,10,MEPDG,0.00214705400000,0.00012816500000
5829	C2B3H2S2P4L2M3J2E1A2,GRF,OGAB,12,4,9,13,840,15,10,MNAVG,0.00062277750000,0.00001800478000
5830	C2B3H2S2P4L2M3J2E1A3,GRF,OGAB,12,4,9,13,840,15,10,MNHVY,0.00115641900000,0.00022024340000
5831	C2B3H2S2P4L2M3J2E2A1,GRF,OGAB,12,4,9,13,840,15,40,MEPDG,0.00214705400000,0.00012816500000
5832	C2B3H2S2P4L2M3J2E2A2,GRF,OGAB,12,4,9,13,840,15,40,MNAVG,0.00062277750000,0.00001800478000
5833	C2B3H2S2P4L2M3J2E2A3,GRF,OGAB,12,4,9,13,840,15,40,MNHVY,0.00115641900000,0.00022024340000
5834	C2B3H2S2P5L1M1J1E1A1,GRF,OGAB,12,4,10,12,340,12,10,MEPDG,1.02764000000000,0.00291366500000
5835	C2B3H2S2P5L1M1J1E1A2,GRF,OGAB,12,4,10,12,340,12,10,MNAVG,0.38658260000000,0.00050857980000
5836	C2B3H2S2P5L1M1J1E1A3,GRF,OGAB,12,4,10,12,340,12,10,MNHVY,0.68907650000000,0.00581720900000
5837	C2B3H2S2P5L1M1J1E2A1,GRF,OGAB,12,4,10,12,340,12,40,MEPDG,0.43434950000000,0.00218765300000
5838	C2B3H2S2P5L1M1J1E2A2,GRF,OGAB,12,4,10,12,340,12,40,MNAVG,0.17071880000000,0.00037360020000
5839	C2B3H2S2P5L1M1J1E2A3,GRF,OGAB,12,4,10,12,340,12,40,MNHVY,0.27443000000000,0.00427272500000
5840	C2B3H2S2P5L1M1J2E1A1,GRF,OGAB,12,4,10,12,340,15,10,MEPDG,4.00970400000000,0.00458777800000
5841	C2B3H2S2P5L1M1J2E1A2,GRF,OGAB,12,4,10,12,340,15,10,MNAVG,2.11855900000000,0.00096284470000
5842	C2B3H2S2P5L1M1J2E1A3,GRF,OGAB,12,4,10,12,340,15,10,MNHVY,4.60895400000000,0.00964738500000
5843	C2B3H2S2P5L1M1J2E2A1,GRF,OGAB,12,4,10,12,340,15,40,MEPDG,1.96045200000000,0.00323666400000
5844	C2B3H2S2P5L1M1J2E2A2,GRF,OGAB,12,4,10,12,340,15,40,MNAVG,1.10003100000000,0.00067568480000
5845	C2B3H2S2P5L1M1J2E2A3,GRF,OGAB,12,4,10,12,340,15,40,MNHVY,2.22022500000000,0.00674294400000
5846	C2B3H2S2P5L1M2J1E1A1,GRF,OGAB,12,4,10,12,590,12,10,MEPDG,0.01487170000000,0.00048362890000
5847	C2B3H2S2P5L1M2J1E1A2,GRF,OGAB,12,4,10,12,590,12,10,MNAVG,0.00329937300000,0.00006154734000
5848	C2B3H2S2P5L1M2J1E1A3,GRF,OGAB,12,4,10,12,590,12,10,MNHVY,0.00438533100000,0.00080392740000
5849	C2B3H2S2P5L1M2J1E2A1,GRF,OGAB,12,4,10,12,590,12,40,MEPDG,0.00455693600000,0.00031341370000
5850	C2B3H2S2P5L1M2J1E2A2,GRF,OGAB,12,4,10,12,590,12,40,MNAVG,0.00116164000000,0.00003769703000

5851	C2B3H2S2P5L1M2J1E2A3,GRF,OGAB,12,4,10,12,590,12,40,MNHVY,0.00132604000000,0.00049080080000
5852	C2B3H2S2P5L1M2J2E1A1,GRF,OGAB,12,4,10,12,590,15,10,MEPDG,0.10459240000000,0.00186978500000
5853	C2B3H2S2P5L1M2J2E1A2,GRF,OGAB,12,4,10,12,590,15,10,MNAVG,0.03038773000000,0.00032879420000
5854	C2B3H2S2P5L1M2J2E1A3,GRF,OGAB,12,4,10,12,590,15,10,MNHVY,0.06861345000000,0.00373788700000
5855	C2B3H2S2P5L1M2J2E2A1,GRF,OGAB,12,4,10,12,590,15,40,MEPDG,0.03863461000000,0.00132186900000
5856	C2B3H2S2P5L1M2J2E2A2,GRF,OGAB,12,4,10,12,590,15,40,MNAVG,0.01248336000000,0.00022631420000
5857	C2B3H2S2P5L1M2J2E2A3,GRF,OGAB,12,4,10,12,590,15,40,MNHVY,0.02440429000000,0.00258245900000
5858	C2B3H2S2P5L1M3J1E1A1,GRF,OGAB,12,4,10,12,840,12,10,MEPDG,0.00047628520000,0.00003848158000
5859	C2B3H2S2P5L1M3J1E1A2,GRF,OGAB,12,4,10,12,840,12,10,MNAVG,0.00009153928000,0.00000328928000
5860	C2B3H2S2P5L1M3J1E1A3,GRF,OGAB,12,4,10,12,840,12,10,MNHVY,0.00008861221000,0.00004687353000
5861	C2B3H2S2P5L1M3J1E2A1,GRF,OGAB,12,4,10,12,840,12,40,MEPDG,0.00011444540000,0.00002735688000
5862	C2B3H2S2P5L1M3J1E2A2,GRF,OGAB,12,4,10,12,840,12,40,MNAVG,0.00002748813000,0.00000204871100
5863	C2B3H2S2P5L1M3J1E2A3,GRF,OGAB,12,4,10,12,840,12,40,MNHVY,0.00002325439000,0.00002906912000
5864	C2B3H2S2P5L1M3J2E1A1,GRF,OGAB,12,4,10,12,840,15,10,MEPDG,0.00424167400000,0.00083874970000
5865	C2B3H2S2P5L1M3J2E1A2,GRF,OGAB,12,4,10,12,840,15,10,MNAVG,0.00080481580000,0.00011142900000
5866	C2B3H2S2P5L1M3J2E1A3,GRF,OGAB,12,4,10,12,840,15,10,MNHVY,0.00152134900000,0.00141874100000
5867	C2B3H2S2P5L1M3J2E2A1,GRF,OGAB,12,4,10,12,840,15,40,MEPDG,0.00123869600000,0.00021432350000
5868	C2B3H2S2P5L1M3J2E2A2,GRF,OGAB,12,4,10,12,840,15,40,MNAVG,0.00027660570000,0.00002700256000
5869	C2B3H2S2P5L1M3J2E2A3,GRF,OGAB,12,4,10,12,840,15,40,MNHVY,0.00043825460000,0.00034827380000
5870	C2B3H2S2P5L2M1J1E1A1,GRF,OGAB,12,4,10,13,340,12,10,MEPDG,0.09681451000000,0.00111123100000
5871	C2B3H2S2P5L2M1J1E1A2,GRF,OGAB,12,4,10,13,340,12,10,MNAVG,0.03765857000000,0.00019108990000
5872	C2B3H2S2P5L2M1J1E1A3,GRF,OGAB,12,4,10,13,340,12,10,MNHVY,0.05903501000000,0.00217624100000
5873	C2B3H2S2P5L2M1J1E2A1,GRF,OGAB,12,4,10,13,340,12,40,MEPDG,0.09681451000000,0.00111123100000
5874	C2B3H2S2P5L2M1J1E2A2,GRF,OGAB,12,4,10,13,340,12,40,MNAVG,0.03765857000000,0.00019108990000
5875	C2B3H2S2P5L2M1J1E2A3,GRF,OGAB,12,4,10,13,340,12,40,MNHVY,0.05903501000000,0.00217624100000
5876	C2B3H2S2P5L2M1J2E1A1,GRF,OGAB,12,4,10,13,340,15,10,MEPDG,0.50308170000000,0.00192170600000
5877	C2B3H2S2P5L2M1J2E1A2,GRF,OGAB,12,4,10,13,340,15,10,MNAVG,0.28553430000000,0.00040761750000
5878	C2B3H2S2P5L2M1J2E1A3,GRF,OGAB,12,4,10,13,340,15,10,MNHVY,0.56846390000000,0.00400396900000
5879	C2B3H2S2P5L2M1J2E2A1,GRF,OGAB,12,4,10,13,340,15,40,MEPDG,0.50308170000000,0.00192170600000
5880	C2B3H2S2P5L2M1J2E2A2,GRF,OGAB,12,4,10,13,340,15,40,MNAVG,0.28553430000000,0.00040761750000
5881	C2B3H2S2P5L2M1J2E2A3,GRF,OGAB,12,4,10,13,340,15,40,MNHVY,0.56846390000000,0.00400396900000
5882	C2B3H2S2P5L2M2J1E1A1,GRF,OGAB,12,4,10,13,590,12,10,MEPDG,0.00087293100000,0.00013976260000
5883	C2B3H2S2P5L2M2J1E1A2,GRF,OGAB,12,4,10,13,590,12,10,MNAVG,0.00022945960000,0.00001675521000
5884	C2B3H2S2P5L2M2J1E1A3,GRF,OGAB,12,4,10,13,590,12,10,MNHVY,0.00025041600000,0.00021798070000
5885	C2B3H2S2P5L2M2J1E2A1,GRF,OGAB,12,4,10,13,590,12,40,MEPDG,0.00087293100000,0.00013976260000
5886	C2B3H2S2P5L2M2J1E2A2,GRF,OGAB,12,4,10,13,590,12,40,MNAVG,0.00022945960000,0.00001675521000
5887	C2B3H2S2P5L2M2J1E2A3,GRF,OGAB,12,4,10,13,590,12,40,MNHVY,0.00025041600000,0.00021798070000
5888	C2B3H2S2P5L2M2J2E1A1,GRF,OGAB,12,4,10,13,590,15,10,MEPDG,0.00847487300000,0.00071709530000
5889	C2B3H2S2P5L2M2J2E1A2,GRF,OGAB,12,4,10,13,590,15,10,MNAVG,0.00277864500000,0.00012422390000
5890	C2B3H2S2P5L2M2J2E1A3,GRF,OGAB,12,4,10,13,590,15,10,MNHVY,0.00525332000000,0.00140314900000
5891	C2B3H2S2P5L2M2J2E2A1,GRF,OGAB,12,4,10,13,590,15,40,MEPDG,0.00847487300000,0.00071709530000
5892	C2B3H2S2P5L2M2J2E2A2,GRF,OGAB,12,4,10,13,590,15,40,MNAVG,0.00277864500000,0.00012422390000
5893	C2B3H2S2P5L2M2J2E2A3,GRF,OGAB,12,4,10,13,590,15,40,MNHVY,0.00525332000000,0.00140314900000
5894	C2B3H2S2P5L2M3J1E1A1,GRF,OGAB,12,4,10,13,840,12,10,MEPDG,0.00001967548000,0.00001170198000
5895	C2B3H2S2P5L2M3J1E1A2,GRF,OGAB,12,4,10,13,840,12,10,MNAVG,0.00000500277900,0.00000084808740
5896	C2B3H2S2P5L2M3J1E1A3,GRF,OGAB,12,4,10,13,840,12,10,MNHVY,0.00000406362400,0.00001203257000
5897	C2B3H2S2P5L2M3J1E2A1,GRF,OGAB,12,4,10,13,840,12,40,MEPDG,0.00001967548000,0.00001170198000
5898	C2B3H2S2P5L2M3J1E2A2,GRF,OGAB,12,4,10,13,840,12,40,MNAVG,0.00000500277900,0.00000084808740
5899	C2B3H2S2P5L2M3J1E2A3,GRF,OGAB,12,4,10,13,840,12,40,MNHVY,0.00000406362400,0.00001203257000
5900	C2B3H2S2P5L2M3J2E1A1,GRF,OGAB,12,4,10,13,840,15,10,MEPDG,0.00024079280000,0.00010538640000

5901	C2B3H2S2P5L2M3J2E1A2,GRF,OGAB,12,4,10,13,840,15,10,MNAVG,0.00005574931000,0.00001319758000
5902	C2B3H2S2P5L2M3J2E1A3,GRF,OGAB,12,4,10,13,840,15,10,MNHVY,0.00008403376000,0.00016967690000
5903	C2B3H2S2P5L2M3J2E2A1,GRF,OGAB,12,4,10,13,840,15,40,MEPDG,0.00024079280000,0.00010538640000
5904	C2B3H2S2P5L2M3J2E2A2,GRF,OGAB,12,4,10,13,840,15,40,MNAVG,0.00005574931000,0.00001319758000
5905	C2B3H2S2P5L2M3J2E2A3,GRF,OGAB,12,4,10,13,840,15,40,MNHVY,0.00008403376000,0.00016967690000
5906	C2B3H2S2P6L1M1J1E1A1,GRF,OGAB,12,4,11,12,340,12,10,MEPDG,0.28200320000000,0.00648098500000
5907	C2B3H2S2P6L1M1J1E1A2,GRF,OGAB,12,4,11,12,340,12,10,MNAVG,0.08147965000000,0.00098653870000
5908	C2B3H2S2P6L1M1J1E1A3,GRF,OGAB,12,4,11,12,340,12,10,MNHVY,0.13544840000000,0.01234799000000
5909	C2B3H2S2P6L1M1J1E2A1,GRF,OGAB,12,4,11,12,340,12,40,MEPDG,0.10638320000000,0.00434411500000
5910	C2B3H2S2P6L1M1J1E2A2,GRF,OGAB,12,4,11,12,340,12,40,MNAVG,0.03300026000000,0.00065196380000
5911	C2B3H2S2P6L1M1J1E2A3,GRF,OGAB,12,4,11,12,340,12,40,MNHVY,0.04794761000000,0.00809312100000
5912	C2B3H2S2P6L1M1J2E1A1,GRF,OGAB,12,4,11,12,340,15,10,MEPDG,1.33187500000000,0.01341995000000
5913	C2B3H2S2P6L1M1J2E1A2,GRF,OGAB,12,4,11,12,340,15,10,MNAVG,0.56258330000000,0.00259848700000
5914	C2B3H2S2P6L1M1J2E1A3,GRF,OGAB,12,4,11,12,340,15,10,MNHVY,1.24979200000000,0.02798642000000
5915	C2B3H2S2P6L1M1J2E2A1,GRF,OGAB,12,4,11,12,340,15,40,MEPDG,0.59146390000000,0.00966186400000
5916	C2B3H2S2P6L1M1J2E2A2,GRF,OGAB,12,4,11,12,340,15,40,MNAVG,0.27001050000000,0.00187076400000
5917	C2B3H2S2P6L1M1J2E2A3,GRF,OGAB,12,4,11,12,340,15,40,MNHVY,0.54217540000000,0.01995665000000
5918	C2B3H2S2P6L1M2J1E1A1,GRF,OGAB,12,4,11,12,590,12,10,MEPDG,0.00276187800000,0.00037582330000
5919	C2B3H2S2P6L1M2J1E1A2,GRF,OGAB,12,4,11,12,590,12,10,MNAVG,0.00053144000000,0.00003967120000
5920	C2B3H2S2P6L1M2J1E1A3,GRF,OGAB,12,4,11,12,590,12,10,MNHVY,0.00060850890000,0.00056225610000
5921	C2B3H2S2P6L1M2J1E2A1,GRF,OGAB,12,4,11,12,590,12,40,MEPDG,0.00074337820000,0.00025367780000
5922	C2B3H2S2P6L1M2J1E2A2,GRF,OGAB,12,4,11,12,590,12,40,MNAVG,0.00017385070000,0.00002546691000
5923	C2B3H2S2P6L1M2J1E2A3,GRF,OGAB,12,4,11,12,590,12,40,MNHVY,0.00017077450000,0.00035849890000
5924	C2B3H2S2P6L1M2J2E1A1,GRF,OGAB,12,4,11,12,590,15,10,MEPDG,0.01943914000000,0.00219234700000
5925	C2B3H2S2P6L1M2J2E1A2,GRF,OGAB,12,4,11,12,590,15,10,MNAVG,0.00424911200000,0.00033724560000
5926	C2B3H2S2P6L1M2J2E1A3,GRF,OGAB,12,4,11,12,590,15,10,MNHVY,0.00854278000000,0.00418527500000
5927	C2B3H2S2P6L1M2J2E2A1,GRF,OGAB,12,4,11,12,590,15,40,MEPDG,0.00631191700000,0.00146179400000
5928	C2B3H2S2P6L1M2J2E2A2,GRF,OGAB,12,4,11,12,590,15,40,MNAVG,0.00157719100000,0.00022236540000
5929	C2B3H2S2P6L1M2J2E2A3,GRF,OGAB,12,4,11,12,590,15,40,MNHVY,0.00263781000000,0.00273353100000
5930	C2B3H2S2P6L1M3J1E1A1,GRF,OGAB,12,4,11,12,840,12,10,MEPDG,0.00007467315000,0.00002190174000
5931	C2B3H2S2P6L1M3J1E1A2,GRF,OGAB,12,4,11,12,840,12,10,MNAVG,0.00001219995000,0.00000154941600
5932	C2B3H2S2P6L1M3J1E1A3,GRF,OGAB,12,4,11,12,840,12,10,MNHVY,0.00001105484000,0.00002324976000
5933	C2B3H2S2P6L1M3J1E2A1,GRF,OGAB,12,4,11,12,840,12,40,MEPDG,0.00001581882000,0.00001734837000
5934	C2B3H2S2P6L1M3J1E2A2,GRF,OGAB,12,4,11,12,840,12,40,MNAVG,0.00000338752800,0.00000109455500
5935	C2B3H2S2P6L1M3J1E2A3,GRF,OGAB,12,4,11,12,840,12,40,MNHVY,0.00000264489300,0.00001629981000
5936	C2B3H2S2P6L1M3J2E1A1,GRF,OGAB,12,4,11,12,840,15,10,MEPDG,0.00050510110000,0.00023856520000
5937	C2B3H2S2P6L1M3J2E1A2,GRF,OGAB,12,4,11,12,840,15,10,MNAVG,0.00007869174000,0.00002709888000
5938	C2B3H2S2P6L1M3J2E1A3,GRF,OGAB,12,4,11,12,840,15,10,MNHVY,0.00011288430000,0.00037436960000
5939	C2B3H2S2P6L1M3J2E2A1,GRF,OGAB,12,4,11,12,840,15,40,MEPDG,0.00012832440000,0.00015664460000
5940	C2B3H2S2P6L1M3J2E2A2,GRF,OGAB,12,4,11,12,840,15,40,MNAVG,0.00002512492000,0.00001673110000
5941	C2B3H2S2P6L1M3J2E2A3,GRF,OGAB,12,4,11,12,840,15,40,MNHVY,0.00002932906000,0.00023019030000
5942	C2B3H2S2P6L2M1J1E1A1,GRF,OGAB,12,4,11,13,340,12,10,MEPDG,0.02249006000000,0.00217888900000
5943	C2B3H2S2P6L2M1J1E1A2,GRF,OGAB,12,4,11,13,340,12,10,MNAVG,0.00699721400000,0.00032862930000
5944	C2B3H2S2P6L2M1J1E1A3,GRF,OGAB,12,4,11,13,340,12,10,MNHVY,0.00979026200000,0.00407096500000
5945	C2B3H2S2P6L2M1J1E2A1,GRF,OGAB,12,4,11,13,340,12,40,MEPDG,0.02249006000000,0.00217888900000
5946	C2B3H2S2P6L2M1J1E2A2,GRF,OGAB,12,4,11,13,340,12,40,MNAVG,0.00699721400000,0.00032862930000
5947	C2B3H2S2P6L2M1J1E2A3,GRF,OGAB,12,4,11,13,340,12,40,MNHVY,0.00979026200000,0.00407096500000
5948	C2B3H2S2P6L2M1J2E1A1,GRF,OGAB,12,4,11,13,340,15,10,MEPDG,0.14320200000000,0.00573615700000
5949	C2B3H2S2P6L2M1J2E1A2,GRF,OGAB,12,4,11,13,340,15,10,MNAVG,0.06609928000000,0.00112512200000
5950	C2B3H2S2P6L2M1J2E1A3,GRF,OGAB,12,4,11,13,340,15,10,MNHVY,0.12985630000000,0.01186703000000

5951	C2B3H2S2P6L2M1J2E2A1,GRF,OGAB,12,4,11,13,340,15,40,MEPDG,0.14320200000000,0.00573615700000
5952	C2B3H2S2P6L2M1J2E2A2,GRF,OGAB,12,4,11,13,340,15,40,MNAVG,0.06609928000000,0.00112512200000
5953	C2B3H2S2P6L2M1J2E2A3,GRF,OGAB,12,4,11,13,340,15,40,MNHVY,0.12985630000000,0.01186703000000
5954	C2B3H2S2P6L2M2J1E1A1,GRF,OGAB,12,4,11,13,590,12,10,MEPDG,0.00013595140000,0.00011591210000
5955	C2B3H2S2P6L2M2J1E1A2,GRF,OGAB,12,4,11,13,590,12,10,MNAVG,0.00003337313000,0.00001160567000
5956	C2B3H2S2P6L2M2J1E1A3,GRF,OGAB,12,4,11,13,590,12,10,MNHVY,0.00003147706000,0.00016320610000
5957	C2B3H2S2P6L2M2J1E2A1,GRF,OGAB,12,4,11,13,590,12,40,MEPDG,0.00013595140000,0.00011591210000
5958	C2B3H2S2P6L2M2J1E2A2,GRF,OGAB,12,4,11,13,590,12,40,MNAVG,0.00003337313000,0.00001160567000
5959	C2B3H2S2P6L2M2J1E2A3,GRF,OGAB,12,4,11,13,590,12,40,MNHVY,0.00003147706000,0.00016320610000
5960	C2B3H2S2P6L2M2J2E1A1,GRF,OGAB,12,4,11,13,590,15,10,MEPDG,0.00129984100000,0.00078844580000
5961	C2B3H2S2P6L2M2J2E1A2,GRF,OGAB,12,4,11,13,590,15,10,MNAVG,0.00033658530000,0.00012098050000
5962	C2B3H2S2P6L2M2J2E1A3,GRF,OGAB,12,4,11,13,590,15,10,MNHVY,0.00054731750000,0.00147893300000
5963	C2B3H2S2P6L2M2J2E2A1,GRF,OGAB,12,4,11,13,590,15,40,MEPDG,0.00129984100000,0.00078844580000
5964	C2B3H2S2P6L2M2J2E2A2,GRF,OGAB,12,4,11,13,590,15,40,MNAVG,0.00033658530000,0.00012098050000
5965	C2B3H2S2P6L2M2J2E2A3,GRF,OGAB,12,4,11,13,590,15,40,MNHVY,0.00054731750000,0.00147893300000
5966	C2B3H2S2P6L2M3J1E1A1,GRF,OGAB,12,4,11,13,840,12,10,MEPDG,0.00000266099300,0.00000751441100
5967	C2B3H2S2P6L2M3J1E1A2,GRF,OGAB,12,4,11,13,840,12,10,MNAVG,0.00000060523040,0.00000046078860
5968	C2B3H2S2P6L2M3J1E1A3,GRF,OGAB,12,4,11,13,840,12,10,MNHVY,0.00000045783590,0.00000685160000
5969	C2B3H2S2P6L2M3J1E2A1,GRF,OGAB,12,4,11,13,840,12,40,MEPDG,0.00000266099300,0.00000751441100
5970	C2B3H2S2P6L2M3J1E2A2,GRF,OGAB,12,4,11,13,840,12,40,MNAVG,0.00000060523040,0.00000046078860
5971	C2B3H2S2P6L2M3J1E2A3,GRF,OGAB,12,4,11,13,840,12,40,MNHVY,0.00000045783590,0.00000685160000
5972	C2B3H2S2P6L2M3J2E1A1,GRF,OGAB,12,4,11,13,840,15,10,MEPDG,0.00002314357000,0.00008114328000
5973	C2B3H2S2P6L2M3J2E1A2,GRF,OGAB,12,4,11,13,840,15,10,MNAVG,0.00000480100700,0.00000856233800
5974	C2B3H2S2P6L2M3J2E1A3,GRF,OGAB,12,4,11,13,840,15,10,MNHVY,0.00000532048100,0.00011771470000
5975	C2B3H2S2P6L2M3J2E2A1,GRF,OGAB,12,4,11,13,840,15,40,MEPDG,0.00002314357000,0.00008114328000
5976	C2B3H2S2P6L2M3J2E2A2,GRF,OGAB,12,4,11,13,840,15,40,MNAVG,0.00000480100700,0.00000856233800
5977	C2B3H2S2P6L2M3J2E2A3,GRF,OGAB,12,4,11,13,840,15,40,MNHVY,0.00000532048100,0.00011771470000
5978	C2B3H2S2P7L1M1J1E1A1,GRF,OGAB,12,4,12,12,340,12,10,MEPDG,0.07822285000000,0.00790630600000
5979	C2B3H2S2P7L1M1J1E1A2,GRF,OGAB,12,4,12,12,340,12,10,MNAVG,0.01802566000000,0.00104540300000
5980	C2B3H2S2P7L1M1J1E1A3,GRF,OGAB,12,4,12,12,340,12,10,MNHVY,0.02738464000000,0.01399854000000
5981	C2B3H2S2P7L1M1J1E2A1,GRF,OGAB,12,4,12,12,340,12,40,MEPDG,0.02659492000000,0.00529769400000
5982	C2B3H2S2P7L1M1J1E2A2,GRF,OGAB,12,4,12,12,340,12,40,MNAVG,0.00687602500000,0.00069260030000
5983	C2B3H2S2P7L1M1J1E2A3,GRF,OGAB,12,4,12,12,340,12,40,MNHVY,0.00894614400000,0.00919496300000
5984	C2B3H2S2P7L1M1J2E1A1,GRF,OGAB,12,4,12,12,340,15,10,MEPDG,0.39833650000000,0.02349796000000
5985	C2B3H2S2P7L1M1J2E1A2,GRF,OGAB,12,4,12,12,340,15,10,MNAVG,0.12967640000000,0.00412945700000
5986	C2B3H2S2P7L1M1J2E1A3,GRF,OGAB,12,4,12,12,340,15,10,MNHVY,0.28419300000000,0.04775291000000
5987	C2B3H2S2P7L1M1J2E2A1,GRF,OGAB,12,4,12,12,340,15,40,MEPDG,0.16005080000000,0.01645083000000
5988	C2B3H2S2P7L1M1J2E2A2,GRF,OGAB,12,4,12,12,340,15,40,MNAVG,0.05735184000000,0.00290837800000
5989	C2B3H2S2P7L1M1J2E2A3,GRF,OGAB,12,4,12,12,340,15,40,MNHVY,0.11063930000000,0.03316067000000
5990	C2B3H2S2P7L1M2J1E1A1,GRF,OGAB,12,4,12,12,590,12,10,MEPDG,0.00058816770000,0.00025024600000
5991	C2B3H2S2P7L1M2J1E1A2,GRF,OGAB,12,4,12,12,590,12,10,MNAVG,0.00009842704000,0.00002236486000
5992	C2B3H2S2P7L1M2J1E1A3,GRF,OGAB,12,4,12,12,590,12,10,MNHVY,0.00010489310000,0.00033024380000
5993	C2B3H2S2P7L1M2J1E2A1,GRF,OGAB,12,4,12,12,590,12,40,MEPDG,0.00014248580000,0.00017397490000
5994	C2B3H2S2P7L1M2J1E2A2,GRF,OGAB,12,4,12,12,590,12,40,MNAVG,0.00003033776000,0.00001487349000
5995	C2B3H2S2P7L1M2J1E2A3,GRF,OGAB,12,4,12,12,590,12,40,MNHVY,0.00002750976000,0.00021867670000
5996	C2B3H2S2P7L1M2J2E1A1,GRF,OGAB,12,4,12,12,590,15,10,MEPDG,0.00325439700000,0.00174638800000
5997	C2B3H2S2P7L1M2J2E1A2,GRF,OGAB,12,4,12,12,590,15,10,MNAVG,0.00055921830000,0.00023560560000
5998	C2B3H2S2P7L1M2J2E1A3,GRF,OGAB,12,4,12,12,590,15,10,MNHVY,0.00090423880000,0.00312512100000
5999	C2B3H2S2P7L1M2J2E2A1,GRF,OGAB,12,4,12,12,590,15,40,MEPDG,0.00094604780000,0.00116519900000
6000	C2B3H2S2P7L1M2J2E2A2,GRF,OGAB,12,4,12,12,590,15,40,MNAVG,0.00019760630000,0.00015609420000

6001	C2B3H2S2P7L1M2J2E2A3,GRF,OGAB,12,4,12,12,590,15,40,MNHVY,0.00026945920000,0.00204757300000
6002	C2B3H2S2P7L1M3J1E1A1,GRF,OGAB,12,4,12,12,840,12,10,MEPDG,0.00001887216000,0.00001146430000
6003	C2B3H2S2P7L1M3J1E1A2,GRF,OGAB,12,4,12,12,840,12,10,MNAVG,0.00000219658900,0.00000069308410
6004	C2B3H2S2P7L1M3J1E1A3,GRF,OGAB,12,4,12,12,840,12,10,MNHVY,0.00000215861200,0.00001053420000
6005	C2B3H2S2P7L1M3J1E2A1,GRF,OGAB,12,4,12,12,840,12,40,MEPDG,0.00000387475000,0.00000928113400
6006	C2B3H2S2P7L1M3J1E2A2,GRF,OGAB,12,4,12,12,840,12,40,MNAVG,0.00000060726600,0.00000051101720
6007	C2B3H2S2P7L1M3J1E2A3,GRF,OGAB,12,4,12,12,840,12,40,MNHVY,0.00000049282190,0.00000772198500
6008	C2B3H2S2P7L1M3J2E1A1,GRF,OGAB,12,4,12,12,840,15,10,MEPDG,0.00006675159000,0.00015032080000
6009	C2B3H2S2P7L1M3J2E1A2,GRF,OGAB,12,4,12,12,840,15,10,MNAVG,0.00000901552500,0.00001443979000
6010	C2B3H2S2P7L1M3J2E1A3,GRF,OGAB,12,4,12,12,840,15,10,MNHVY,0.00001030552000,0.00021006780000
6011	C2B3H2S2P7L1M3J2E2A1,GRF,OGAB,12,4,12,12,840,15,40,MEPDG,0.00001512690000,0.00010180410000
6012	C2B3H2S2P7L1M3J2E2A2,GRF,OGAB,12,4,12,12,840,15,40,MNAVG,0.00000268519100,0.00000917870600
6013	C2B3H2S2P7L1M3J2E2A3,GRF,OGAB,12,4,12,12,840,15,40,MNHVY,0.00000258837400,0.00013275200000
6014	C2B3H2S2P7L2M1J1E1A1,GRF,OGAB,12,4,12,13,340,12,10,MEPDG,0.00538055800000,0.00261630900000
6015	C2B3H2S2P7L2M1J1E1A2,GRF,OGAB,12,4,12,13,340,12,10,MNAVG,0.00142297400000,0.00034411780000
6016	C2B3H2S2P7L2M1J1E1A3,GRF,OGAB,12,4,12,13,340,12,10,MNHVY,0.00177028300000,0.00455520300000
6017	C2B3H2S2P7L2M1J1E2A1,GRF,OGAB,12,4,12,13,340,12,40,MEPDG,0.00538055800000,0.00261630900000
6018	C2B3H2S2P7L2M1J1E2A2,GRF,OGAB,12,4,12,13,340,12,40,MNAVG,0.00142297400000,0.00034411780000
6019	C2B3H2S2P7L2M1J1E2A3,GRF,OGAB,12,4,12,13,340,12,40,MNHVY,0.00177028300000,0.00455520300000
6020	C2B3H2S2P7L2M1J2E1A1,GRF,OGAB,12,4,12,13,340,15,10,MEPDG,0.03652447000000,0.00959594500000
6021	C2B3H2S2P7L2M1J2E1A2,GRF,OGAB,12,4,12,13,340,15,10,MNAVG,0.01329742000000,0.00171665100000
6022	C2B3H2S2P7L2M1J2E1A3,GRF,OGAB,12,4,12,13,340,15,10,MNHVY,0.02486225000000,0.01940508000000
6023	C2B3H2S2P7L2M1J2E2A1,GRF,OGAB,12,4,12,13,340,15,40,MEPDG,0.03652447000000,0.00959594500000
6024	C2B3H2S2P7L2M1J2E2A2,GRF,OGAB,12,4,12,13,340,15,40,MNAVG,0.01329742000000,0.00171665100000
6025	C2B3H2S2P7L2M1J2E2A3,GRF,OGAB,12,4,12,13,340,15,40,MNHVY,0.02486225000000,0.01940508000000
6026	C2B3H2S2P7L2M2J1E1A1,GRF,OGAB,12,4,12,13,590,12,10,MEPDG,0.00002499248000,0.00008000750000
6027	C2B3H2S2P7L2M2J1E1A2,GRF,OGAB,12,4,12,13,590,12,10,MNAVG,0.00000565887600,0.00000682306200
6028	C2B3H2S2P7L2M2J1E1A3,GRF,OGAB,12,4,12,13,590,12,10,MNHVY,0.00000492346500,0.00010020070000
6029	C2B3H2S2P7L2M2J1E2A1,GRF,OGAB,12,4,12,13,590,12,40,MEPDG,0.00002499248000,0.00008000750000
6030	C2B3H2S2P7L2M2J1E2A2,GRF,OGAB,12,4,12,13,590,12,40,MNAVG,0.00000565887600,0.00000682306200
6031	C2B3H2S2P7L2M2J1E2A3,GRF,OGAB,12,4,12,13,590,12,40,MNHVY,0.00000492346500,0.00010020070000
6032	C2B3H2S2P7L2M2J2E1A1,GRF,OGAB,12,4,12,13,590,15,10,MEPDG,0.00018112600000,0.00062837910000
6033	C2B3H2S2P7L2M2J2E1A2,GRF,OGAB,12,4,12,13,590,15,10,MNAVG,0.00003964922000,0.00008506814000
6034	C2B3H2S2P7L2M2J2E1A3,GRF,OGAB,12,4,12,13,590,15,10,MNHVY,0.00005130200000,0.00111001800000
6035	C2B3H2S2P7L2M2J2E2A1,GRF,OGAB,12,4,12,13,590,15,40,MEPDG,0.00018112600000,0.00062837910000
6036	C2B3H2S2P7L2M2J2E2A2,GRF,OGAB,12,4,12,13,590,15,40,MNAVG,0.00003964922000,0.00008506814000
6037	C2B3H2S2P7L2M2J2E2A3,GRF,OGAB,12,4,12,13,590,15,40,MNHVY,0.00005130200000,0.00111001800000
6038	C2B3H2S2P7L2M3J1E1A1,GRF,OGAB,12,4,12,13,840,12,10,MEPDG,0.00000063086950,0.00000411427400
6039	C2B3H2S2P7L2M3J1E1A2,GRF,OGAB,12,4,12,13,840,12,10,MNAVG,0.00000010682150,0.00000022093400
6040	C2B3H2S2P7L2M3J1E1A3,GRF,OGAB,12,4,12,13,840,12,10,MNHVY,0.00000008190937,0.00000333175600
6041	C2B3H2S2P7L2M3J1E2A1,GRF,OGAB,12,4,12,13,840,12,40,MEPDG,0.00000063086950,0.00000411427400
6042	C2B3H2S2P7L2M3J1E2A2,GRF,OGAB,12,4,12,13,840,12,40,MNAVG,0.00000010682150,0.00000022093400
6043	C2B3H2S2P7L2M3J1E2A3,GRF,OGAB,12,4,12,13,840,12,40,MNHVY,0.00000008190937,0.00000333175600
6044	C2B3H2S2P7L2M3J2E1A1,GRF,OGAB,12,4,12,13,840,15,10,MEPDG,0.00000262674100,0.00005708724000
6045	C2B3H2S2P7L2M3J2E1A2,GRF,OGAB,12,4,12,13,840,15,10,MNAVG,0.00000049807130,0.00000505557000
6046	C2B3H2S2P7L2M3J2E1A3,GRF,OGAB,12,4,12,13,840,15,10,MNHVY,0.00000046483650,0.00007310610000
6047	C2B3H2S2P7L2M3J2E2A1,GRF,OGAB,12,4,12,13,840,15,40,MEPDG,0.00000262674100,0.00005708724000
6048	C2B3H2S2P7L2M3J2E2A2,GRF,OGAB,12,4,12,13,840,15,40,MNAVG,0.00000049807130,0.00000505557000
6049	C2B3H2S2P7L2M3J2E2A3,GRF,OGAB,12,4,12,13,840,15,40,MNHVY,0.00000046483650,0.00007310610000
6050	C3B1H1S1P1L1M1J1E1A1,BRN,CL5S,4,12,6,12,340,12,10,MEPDG,159.64280000000000,1.75858800000000

6051	C3B1H1S1P1L1M1J1E1A2, BRN, CL5S, 4, 12, 6, 12, 340, 12, 10, MNAVG, 133.25640000000000, 0.227594700000000
6052	C3B1H1S1P1L1M1J1E1A3, BRN, CL5S, 4, 12, 6, 12, 340, 12, 10, MNHVY, 234.72800000000000, 2.700050000000000
6053	C3B1H1S1P1L1M1J1E2A1, BRN, CL5S, 4, 12, 6, 12, 340, 12, 40, MEPDG, 99.03252000000000, 1.023155000000000
6054	C3B1H1S1P1L1M1J1E2A2, BRN, CL5S, 4, 12, 6, 12, 340, 12, 40, MNAVG, 77.45953000000000, 0.128596800000000
6055	C3B1H1S1P1L1M1J1E2A3, BRN, CL5S, 4, 12, 6, 12, 340, 12, 40, MNHVY, 140.69150000000000, 1.538566000000000
6056	C3B1H1S1P1L1M1J2E1A1, BRN, CL5S, 4, 12, 6, 12, 340, 15, 10, MEPDG, 187.09510000000000, 1.747356000000000
6057	C3B1H1S1P1L1M1J2E1A2, BRN, CL5S, 4, 12, 6, 12, 340, 15, 10, MNAVG, 159.95290000000000, 0.314398600000000
6058	C3B1H1S1P1L1M1J2E1A3, BRN, CL5S, 4, 12, 6, 12, 340, 15, 10, MNHVY, 285.10790000000000, 3.161943000000000
6059	C3B1H1S1P1L1M1J2E2A1, BRN, CL5S, 4, 12, 6, 12, 340, 15, 40, MEPDG, 118.36140000000000, 1.031707000000000
6060	C3B1H1S1P1L1M1J2E2A2, BRN, CL5S, 4, 12, 6, 12, 340, 15, 40, MNAVG, 95.46341000000000, 0.187701200000000
6061	C3B1H1S1P1L1M1J2E2A3, BRN, CL5S, 4, 12, 6, 12, 340, 15, 40, MNHVY, 175.57400000000000, 1.873286000000000
6062	C3B1H1S1P1L1M2J1E1A1, BRN, CL5S, 4, 12, 6, 12, 590, 12, 10, MEPDG, 11.39784000000000, 0.224038000000000
6063	C3B1H1S1P1L1M2J1E1A2, BRN, CL5S, 4, 12, 6, 12, 590, 12, 10, MNAVG, 7.57410000000000, 0.028858290000000
6064	C3B1H1S1P1L1M2J1E1A3, BRN, CL5S, 4, 12, 6, 12, 590, 12, 10, MNHVY, 12.25751000000000, 0.326185800000000
6065	C3B1H1S1P1L1M2J1E2A1, BRN, CL5S, 4, 12, 6, 12, 590, 12, 40, MEPDG, 6.11720300000000, 0.107440500000000
6066	C3B1H1S1P1L1M2J1E2A2, BRN, CL5S, 4, 12, 6, 12, 590, 12, 40, MNAVG, 3.86517600000000, 0.012573890000000
6067	C3B1H1S1P1L1M2J1E2A3, BRN, CL5S, 4, 12, 6, 12, 590, 12, 40, MNHVY, 6.26625500000000, 0.146861600000000
6068	C3B1H1S1P1L1M2J2E1A1, BRN, CL5S, 4, 12, 6, 12, 590, 15, 10, MEPDG, 17.81867000000000, 0.410625300000000
6069	C3B1H1S1P1L1M2J2E1A2, BRN, CL5S, 4, 12, 6, 12, 590, 15, 10, MNAVG, 13.14197000000000, 0.076033760000000
6070	C3B1H1S1P1L1M2J2E1A3, BRN, CL5S, 4, 12, 6, 12, 590, 15, 10, MNHVY, 22.53096000000000, 0.733842000000000
6071	C3B1H1S1P1L1M2J2E2A1, BRN, CL5S, 4, 12, 6, 12, 590, 15, 40, MEPDG, 10.14205000000000, 0.210208900000000
6072	C3B1H1S1P1L1M2J2E2A2, BRN, CL5S, 4, 12, 6, 12, 590, 15, 40, MNAVG, 7.25056300000000, 0.038112060000000
6073	C3B1H1S1P1L1M2J2E2A3, BRN, CL5S, 4, 12, 6, 12, 590, 15, 40, MNHVY, 12.54624000000000, 0.372898200000000
6074	C3B1H1S1P1L1M3J1E1A1, BRN, CL5S, 4, 12, 6, 12, 840, 12, 10, MEPDG, 1.36704200000000, 0.031577580000000
6075	C3B1H1S1P1L1M3J1E1A2, BRN, CL5S, 4, 12, 6, 12, 840, 12, 10, MNAVG, 0.69781630000000, 0.003502820000000
6076	C3B1H1S1P1L1M3J1E1A3, BRN, CL5S, 4, 12, 6, 12, 840, 12, 10, MNHVY, 1.06499100000000, 0.040236200000000
6077	C3B1H1S1P1L1M3J1E2A1, BRN, CL5S, 4, 12, 6, 12, 840, 12, 40, MEPDG, 0.63707530000000, 0.014890320000000
6078	C3B1H1S1P1L1M3J1E2A2, BRN, CL5S, 4, 12, 6, 12, 840, 12, 40, MNAVG, 0.31516110000000, 0.001443879000000
6079	C3B1H1S1P1L1M3J1E2A3, BRN, CL5S, 4, 12, 6, 12, 840, 12, 40, MNHVY, 0.46676650000000, 0.017154140000000
6080	C3B1H1S1P1L1M3J2E1A1, BRN, CL5S, 4, 12, 6, 12, 840, 15, 10, MEPDG, 2.95617900000000, 0.104465200000000
6081	C3B1H1S1P1L1M3J2E1A2, BRN, CL5S, 4, 12, 6, 12, 840, 15, 10, MNAVG, 1.86939200000000, 0.018763420000000
6082	C3B1H1S1P1L1M3J2E1A3, BRN, CL5S, 4, 12, 6, 12, 840, 15, 10, MNHVY, 3.25847700000000, 0.182674800000000
6083	C3B1H1S1P1L1M3J2E2A1, BRN, CL5S, 4, 12, 6, 12, 840, 15, 40, MEPDG, 1.50832200000000, 0.045440710000000
6084	C3B1H1S1P1L1M3J2E2A2, BRN, CL5S, 4, 12, 6, 12, 840, 15, 40, MNAVG, 0.94791580000000, 0.007731359000000
6085	C3B1H1S1P1L1M3J2E2A3, BRN, CL5S, 4, 12, 6, 12, 840, 15, 40, MNHVY, 1.62789600000000, 0.077400260000000
6086	C3B1H1S1P1L2M1J1E1A1, BRN, CL5S, 4, 12, 6, 13, 340, 12, 10, MEPDG, 25.31207000000000, 0.386416600000000
6087	C3B1H1S1P1L2M1J1E1A2, BRN, CL5S, 4, 12, 6, 13, 340, 12, 10, MNAVG, 18.98022000000000, 0.050419040000000
6088	C3B1H1S1P1L2M1J1E1A3, BRN, CL5S, 4, 12, 6, 13, 340, 12, 10, MNHVY, 34.90996000000000, 0.585209600000000
6089	C3B1H1S1P1L2M1J1E2A1, BRN, CL5S, 4, 12, 6, 13, 340, 12, 40, MEPDG, 25.31207000000000, 0.386416600000000
6090	C3B1H1S1P1L2M1J1E2A2, BRN, CL5S, 4, 12, 6, 13, 340, 12, 40, MNAVG, 18.98022000000000, 0.050419040000000
6091	C3B1H1S1P1L2M1J1E2A3, BRN, CL5S, 4, 12, 6, 13, 340, 12, 40, MNHVY, 34.90996000000000, 0.585209600000000
6092	C3B1H1S1P1L2M1J2E1A1, BRN, CL5S, 4, 12, 6, 13, 340, 15, 10, MEPDG, 30.84715000000000, 0.469560100000000
6093	C3B1H1S1P1L2M1J2E1A2, BRN, CL5S, 4, 12, 6, 13, 340, 15, 10, MNAVG, 24.02018000000000, 0.090462360000000
6094	C3B1H1S1P1L2M1J2E1A3, BRN, CL5S, 4, 12, 6, 13, 340, 15, 10, MNHVY, 44.65006000000000, 0.862516000000000
6095	C3B1H1S1P1L2M1J2E2A1, BRN, CL5S, 4, 12, 6, 13, 340, 15, 40, MEPDG, 30.84715000000000, 0.469560100000000
6096	C3B1H1S1P1L2M1J2E2A2, BRN, CL5S, 4, 12, 6, 13, 340, 15, 40, MNAVG, 24.02018000000000, 0.090462360000000
6097	C3B1H1S1P1L2M1J2E2A3, BRN, CL5S, 4, 12, 6, 13, 340, 15, 40, MNHVY, 44.65006000000000, 0.862516000000000
6098	C3B1H1S1P1L2M2J1E1A1, BRN, CL5S, 4, 12, 6, 13, 590, 12, 10, MEPDG, 1.46699900000000, 0.039303650000000
6099	C3B1H1S1P1L2M2J1E1A2, BRN, CL5S, 4, 12, 6, 13, 590, 12, 10, MNAVG, 0.89098940000000, 0.004843786000000
6100	C3B1H1S1P1L2M2J1E1A3, BRN, CL5S, 4, 12, 6, 13, 590, 12, 10, MNHVY, 1.46182500000000, 0.054833390000000

6101	C3B1H1S1P1L2M2J1E2A1, BRN, CL5S, 4, 12, 6, 13, 590, 12, 40, MEPDG, 1.46699900000000, 0.03930365000000
6102	C3B1H1S1P1L2M2J1E2A2, BRN, CL5S, 4, 12, 6, 13, 590, 12, 40, MNAVG, 0.89098940000000, 0.00484378600000
6103	C3B1H1S1P1L2M2J1E2A3, BRN, CL5S, 4, 12, 6, 13, 590, 12, 40, MNHVY, 1.46182500000000, 0.05483339000000
6104	C3B1H1S1P1L2M2J2E1A1, BRN, CL5S, 4, 12, 6, 13, 590, 15, 10, MEPDG, 2.56421600000000, 0.09586759000000
6105	C3B1H1S1P1L2M2J2E1A2, BRN, CL5S, 4, 12, 6, 13, 590, 15, 10, MNAVG, 1.79818400000000, 0.01840380000000
6106	C3B1H1S1P1L2M2J2E1A3, BRN, CL5S, 4, 12, 6, 13, 590, 15, 10, MNHVY, 3.14669200000000, 0.17273980000000
6107	C3B1H1S1P1L2M2J2E2A1, BRN, CL5S, 4, 12, 6, 13, 590, 15, 40, MEPDG, 2.56421600000000, 0.09586759000000
6108	C3B1H1S1P1L2M2J2E2A2, BRN, CL5S, 4, 12, 6, 13, 590, 15, 40, MNAVG, 1.79818400000000, 0.01840380000000
6109	C3B1H1S1P1L2M2J2E2A3, BRN, CL5S, 4, 12, 6, 13, 590, 15, 40, MNHVY, 3.14669200000000, 0.17273980000000
6110	C3B1H1S1P1L2M3J1E1A1, BRN, CL5S, 4, 12, 6, 13, 840, 12, 10, MEPDG, 0.14354530000000, 0.00513764300000
6111	C3B1H1S1P1L2M3J1E1A2, BRN, CL5S, 4, 12, 6, 13, 840, 12, 10, MNAVG, 0.06863102000000, 0.00052024690000
6112	C3B1H1S1P1L2M3J1E1A3, BRN, CL5S, 4, 12, 6, 13, 840, 12, 10, MNHVY, 0.10219040000000, 0.00606453000000
6113	C3B1H1S1P1L2M3J1E2A1, BRN, CL5S, 4, 12, 6, 13, 840, 12, 40, MEPDG, 0.14354530000000, 0.00513764300000
6114	C3B1H1S1P1L2M3J1E2A2, BRN, CL5S, 4, 12, 6, 13, 840, 12, 40, MNAVG, 0.06863102000000, 0.00052024690000
6115	C3B1H1S1P1L2M3J1E2A3, BRN, CL5S, 4, 12, 6, 13, 840, 12, 40, MNHVY, 0.10219040000000, 0.00606453000000
6116	C3B1H1S1P1L2M3J2E1A1, BRN, CL5S, 4, 12, 6, 13, 840, 15, 10, MEPDG, 0.36749850000000, 0.01947371000000
6117	C3B1H1S1P1L2M3J2E1A2, BRN, CL5S, 4, 12, 6, 13, 840, 15, 10, MNAVG, 0.22868150000000, 0.00349238700000
6118	C3B1H1S1P1L2M3J2E1A3, BRN, CL5S, 4, 12, 6, 13, 840, 15, 10, MNHVY, 0.39750630000000, 0.03388436000000
6119	C3B1H1S1P1L2M3J2E2A1, BRN, CL5S, 4, 12, 6, 13, 840, 15, 40, MEPDG, 0.36749850000000, 0.01947371000000
6120	C3B1H1S1P1L2M3J2E2A2, BRN, CL5S, 4, 12, 6, 13, 840, 15, 40, MNAVG, 0.22868150000000, 0.00349238700000
6121	C3B1H1S1P1L2M3J2E2A3, BRN, CL5S, 4, 12, 6, 13, 840, 15, 40, MNHVY, 0.39750630000000, 0.03388436000000
6122	C3B1H1S1P2L1M1J1E1A1, BRN, CL5S, 4, 12, 7, 12, 340, 12, 10, MEPDG, 57.55180000000000, 1.40259100000000
6123	C3B1H1S1P2L1M1J1E1A2, BRN, CL5S, 4, 12, 7, 12, 340, 12, 10, MNAVG, 44.19874000000000, 0.20672500000000
6124	C3B1H1S1P2L1M1J1E1A3, BRN, CL5S, 4, 12, 7, 12, 340, 12, 10, MNHVY, 76.38091000000000, 2.30240700000000
6125	C3B1H1S1P2L1M1J1E2A1, BRN, CL5S, 4, 12, 7, 12, 340, 12, 40, MEPDG, 33.56261000000000, 0.75794780000000
6126	C3B1H1S1P2L1M1J1E2A2, BRN, CL5S, 4, 12, 7, 12, 340, 12, 40, MNAVG, 24.62644000000000, 0.10448080000000
6127	C3B1H1S1P2L1M1J1E2A3, BRN, CL5S, 4, 12, 7, 12, 340, 12, 40, MNHVY, 42.92441000000000, 1.19529000000000
6128	C3B1H1S1P2L1M1J2E1A1, BRN, CL5S, 4, 12, 7, 12, 340, 15, 10, MEPDG, 83.59290000000000, 1.99061500000000
6129	C3B1H1S1P2L1M1J2E1A2, BRN, CL5S, 4, 12, 7, 12, 340, 15, 10, MNAVG, 68.76809000000000, 0.38502000000000
6130	C3B1H1S1P2L1M1J2E1A3, BRN, CL5S, 4, 12, 7, 12, 340, 15, 10, MNHVY, 122.69450000000000, 3.71956000000000
6131	C3B1H1S1P2L1M1J2E2A1, BRN, CL5S, 4, 12, 7, 12, 340, 15, 40, MEPDG, 51.15160000000000, 1.16378000000000
6132	C3B1H1S1P2L1M1J2E2A2, BRN, CL5S, 4, 12, 7, 12, 340, 15, 40, MNAVG, 40.79736000000000, 0.22439050000000
6133	C3B1H1S1P2L1M1J2E2A3, BRN, CL5S, 4, 12, 7, 12, 340, 15, 40, MNHVY, 73.67667000000000, 2.16905900000000
6134	C3B1H1S1P2L1M2J1E1A1, BRN, CL5S, 4, 12, 7, 12, 590, 12, 10, MEPDG, 2.80303000000000, 0.11906400000000
6135	C3B1H1S1P2L1M2J1E1A2, BRN, CL5S, 4, 12, 7, 12, 590, 12, 10, MNAVG, 1.48608100000000, 0.01614343000000
6136	C3B1H1S1P2L1M2J1E1A3, BRN, CL5S, 4, 12, 7, 12, 590, 12, 10, MNHVY, 2.39011900000000, 0.18049200000000
6137	C3B1H1S1P2L1M2J1E2A1, BRN, CL5S, 4, 12, 7, 12, 590, 12, 40, MEPDG, 1.33411400000000, 0.06016266000000
6138	C3B1H1S1P2L1M2J1E2A2, BRN, CL5S, 4, 12, 7, 12, 590, 12, 40, MNAVG, 0.69207820000000, 0.00742802200000
6139	C3B1H1S1P2L1M2J1E2A3, BRN, CL5S, 4, 12, 7, 12, 590, 12, 40, MNHVY, 1.06925000000000, 0.08540142000000
6140	C3B1H1S1P2L1M2J2E1A1, BRN, CL5S, 4, 12, 7, 12, 590, 15, 10, MEPDG, 6.57178900000000, 0.34899540000000
6141	C3B1H1S1P2L1M2J2E1A2, BRN, CL5S, 4, 12, 7, 12, 590, 15, 10, MNAVG, 4.30309100000000, 0.06785463000000
6142	C3B1H1S1P2L1M2J2E1A3, BRN, CL5S, 4, 12, 7, 12, 590, 15, 10, MNHVY, 7.82838500000000, 0.64521100000000
6143	C3B1H1S1P2L1M2J2E2A1, BRN, CL5S, 4, 12, 7, 12, 590, 15, 40, MEPDG, 3.44981600000000, 0.16996000000000
6144	C3B1H1S1P2L1M2J2E2A2, BRN, CL5S, 4, 12, 7, 12, 590, 15, 40, MNAVG, 2.26797900000000, 0.03192825000000
6145	C3B1H1S1P2L1M2J2E2A3, BRN, CL5S, 4, 12, 7, 12, 590, 15, 40, MNHVY, 4.02740200000000, 0.30924590000000
6146	C3B1H1S1P2L1M3J1E1A1, BRN, CL5S, 4, 12, 7, 12, 840, 12, 10, MEPDG, 0.23055100000000, 0.00871999700000
6147	C3B1H1S1P2L1M3J1E1A2, BRN, CL5S, 4, 12, 7, 12, 840, 12, 10, MNAVG, 0.08639056000000, 0.00096258430000
6148	C3B1H1S1P2L1M3J1E1A3, BRN, CL5S, 4, 12, 7, 12, 840, 12, 10, MNHVY, 0.12593170000000, 0.01138543000000
6149	C3B1H1S1P2L1M3J1E2A1, BRN, CL5S, 4, 12, 7, 12, 840, 12, 40, MEPDG, 0.09310690000000, 0.00416989100000
6150	C3B1H1S1P2L1M3J1E2A2, BRN, CL5S, 4, 12, 7, 12, 840, 12, 40, MNAVG, 0.03538278000000, 0.00040289500000

6151	C3B1H1S1P2L1M3J1E2A3, BRN, CL5S, 4, 12, 7, 12, 840, 12, 40, MNHVY, 0.048474570000000, 0.004850645000000
6152	C3B1H1S1P2L1M3J2E1A1, BRN, CL5S, 4, 12, 7, 12, 840, 15, 10, MEPDG, 0.857655400000000, 0.048220120000000
6153	C3B1H1S1P2L1M3J2E1A2, BRN, CL5S, 4, 12, 7, 12, 840, 15, 10, MNAVG, 0.442110200000000, 0.008709322000000
6154	C3B1H1S1P2L1M3J2E1A3, BRN, CL5S, 4, 12, 7, 12, 840, 15, 10, MNHVY, 0.852222100000000, 0.086469860000000
6155	C3B1H1S1P2L1M3J2E2A1, BRN, CL5S, 4, 12, 7, 12, 840, 15, 40, MEPDG, 0.386765700000000, 0.021354440000000
6156	C3B1H1S1P2L1M3J2E2A2, BRN, CL5S, 4, 12, 7, 12, 840, 15, 40, MNAVG, 0.205092300000000, 0.003660010000000
6157	C3B1H1S1P2L1M3J2E2A3, BRN, CL5S, 4, 12, 7, 12, 840, 15, 40, MNHVY, 0.371657200000000, 0.037068420000000
6158	C3B1H1S1P2L2M1J1E1A1, BRN, CL5S, 4, 12, 7, 13, 340, 12, 10, MEPDG, 8.460178000000000, 0.301600800000000
6159	C3B1H1S1P2L2M1J1E1A2, BRN, CL5S, 4, 12, 7, 13, 340, 12, 10, MNAVG, 5.991697000000000, 0.043387620000000
6160	C3B1H1S1P2L2M1J1E1A3, BRN, CL5S, 4, 12, 7, 13, 340, 12, 10, MNHVY, 10.532240000000000, 0.481103100000000
6161	C3B1H1S1P2L2M1J1E2A1, BRN, CL5S, 4, 12, 7, 13, 340, 12, 40, MEPDG, 8.460178000000000, 0.301600800000000
6162	C3B1H1S1P2L2M1J1E2A2, BRN, CL5S, 4, 12, 7, 13, 340, 12, 40, MNAVG, 5.991697000000000, 0.043387620000000
6163	C3B1H1S1P2L2M1J1E2A3, BRN, CL5S, 4, 12, 7, 13, 340, 12, 40, MNHVY, 10.532240000000000, 0.481103100000000
6164	C3B1H1S1P2L2M1J2E1A1, BRN, CL5S, 4, 12, 7, 13, 340, 15, 10, MEPDG, 13.553330000000000, 0.563647000000000
6165	C3B1H1S1P2L2M1J2E1A2, BRN, CL5S, 4, 12, 7, 13, 340, 15, 10, MNAVG, 10.611080000000000, 0.114362000000000
6166	C3B1H1S1P2L2M1J2E1A3, BRN, CL5S, 4, 12, 7, 13, 340, 15, 10, MNHVY, 19.266610000000000, 1.058681000000000
6167	C3B1H1S1P2L2M1J2E2A1, BRN, CL5S, 4, 12, 7, 13, 340, 15, 40, MEPDG, 13.553330000000000, 0.563647000000000
6168	C3B1H1S1P2L2M1J2E2A2, BRN, CL5S, 4, 12, 7, 13, 340, 15, 40, MNAVG, 10.611080000000000, 0.114362000000000
6169	C3B1H1S1P2L2M1J2E2A3, BRN, CL5S, 4, 12, 7, 13, 340, 15, 40, MNHVY, 19.266610000000000, 1.058681000000000
6170	C3B1H1S1P2L2M2J1E1A1, BRN, CL5S, 4, 12, 7, 13, 590, 12, 10, MEPDG, 0.306256600000000, 0.023045970000000
6171	C3B1H1S1P2L2M2J1E1A2, BRN, CL5S, 4, 12, 7, 13, 590, 12, 10, MNAVG, 0.153918500000000, 0.002968087000000
6172	C3B1H1S1P2L2M2J1E1A3, BRN, CL5S, 4, 12, 7, 13, 590, 12, 10, MNHVY, 0.237845900000000, 0.033389550000000
6173	C3B1H1S1P2L2M2J1E2A1, BRN, CL5S, 4, 12, 7, 13, 590, 12, 40, MEPDG, 0.306256600000000, 0.023045970000000
6174	C3B1H1S1P2L2M2J1E2A2, BRN, CL5S, 4, 12, 7, 13, 590, 12, 40, MNAVG, 0.153918500000000, 0.002968087000000
6175	C3B1H1S1P2L2M2J1E2A3, BRN, CL5S, 4, 12, 7, 13, 590, 12, 40, MNHVY, 0.237845900000000, 0.033389550000000
6176	C3B1H1S1P2L2M2J2E1A1, BRN, CL5S, 4, 12, 7, 13, 590, 15, 10, MEPDG, 0.864629300000000, 0.079658410000000
6177	C3B1H1S1P2L2M2J2E1A2, BRN, CL5S, 4, 12, 7, 13, 590, 15, 10, MNAVG, 0.564799600000000, 0.015691970000000
6178	C3B1H1S1P2L2M2J2E1A3, BRN, CL5S, 4, 12, 7, 13, 590, 15, 10, MNHVY, 1.006851000000000, 0.146904700000000
6179	C3B1H1S1P2L2M2J2E2A1, BRN, CL5S, 4, 12, 7, 13, 590, 15, 40, MEPDG, 0.864629300000000, 0.079658410000000
6180	C3B1H1S1P2L2M2J2E2A2, BRN, CL5S, 4, 12, 7, 13, 590, 15, 40, MNAVG, 0.564799600000000, 0.015691970000000
6181	C3B1H1S1P2L2M2J2E2A3, BRN, CL5S, 4, 12, 7, 13, 590, 15, 40, MNHVY, 1.006851000000000, 0.146904700000000
6182	C3B1H1S1P2L2M3J1E1A1, BRN, CL5S, 4, 12, 7, 13, 840, 12, 10, MEPDG, 0.019707560000000, 0.001477599000000
6183	C3B1H1S1P2L2M3J1E1A2, BRN, CL5S, 4, 12, 7, 13, 840, 12, 10, MNAVG, 0.007355070000000, 0.000147816400000
6184	C3B1H1S1P2L2M3J1E1A3, BRN, CL5S, 4, 12, 7, 13, 840, 12, 10, MNHVY, 0.009946401000000, 0.001755650000000
6185	C3B1H1S1P2L2M3J1E2A1, BRN, CL5S, 4, 12, 7, 13, 840, 12, 40, MEPDG, 0.019707560000000, 0.001477599000000
6186	C3B1H1S1P2L2M3J1E2A2, BRN, CL5S, 4, 12, 7, 13, 840, 12, 40, MNAVG, 0.007355070000000, 0.000147816400000
6187	C3B1H1S1P2L2M3J1E2A3, BRN, CL5S, 4, 12, 7, 13, 840, 12, 40, MNHVY, 0.009946401000000, 0.001755650000000
6188	C3B1H1S1P2L2M3J2E1A1, BRN, CL5S, 4, 12, 7, 13, 840, 15, 10, MEPDG, 0.090903110000000, 0.009238234000000
6189	C3B1H1S1P2L2M3J2E1A2, BRN, CL5S, 4, 12, 7, 13, 840, 15, 10, MNAVG, 0.048015630000000, 0.001645003000000
6190	C3B1H1S1P2L2M3J2E1A3, BRN, CL5S, 4, 12, 7, 13, 840, 15, 10, MNHVY, 0.087059860000000, 0.016343180000000
6191	C3B1H1S1P2L2M3J2E2A1, BRN, CL5S, 4, 12, 7, 13, 840, 15, 40, MEPDG, 0.090903110000000, 0.009238234000000
6192	C3B1H1S1P2L2M3J2E2A2, BRN, CL5S, 4, 12, 7, 13, 840, 15, 40, MNAVG, 0.048015630000000, 0.001645003000000
6193	C3B1H1S1P2L2M3J2E2A3, BRN, CL5S, 4, 12, 7, 13, 840, 15, 40, MNHVY, 0.087059860000000, 0.016343180000000
6194	C3B1H1S1P3L1M1J1E1A1, BRN, CL5S, 4, 12, 8, 12, 340, 12, 10, MEPDG, 18.337230000000000, 1.171577000000000
6195	C3B1H1S1P3L1M1J1E1A2, BRN, CL5S, 4, 12, 8, 12, 340, 12, 10, MNAVG, 11.887100000000000, 0.186578500000000
6196	C3B1H1S1P3L1M1J1E1A3, BRN, CL5S, 4, 12, 8, 12, 340, 12, 10, MNHVY, 20.280190000000000, 2.027596000000000
6197	C3B1H1S1P3L1M1J1E2A1, BRN, CL5S, 4, 12, 8, 12, 340, 12, 40, MEPDG, 9.799295000000000, 0.645885600000000
6198	C3B1H1S1P3L1M1J1E2A2, BRN, CL5S, 4, 12, 8, 12, 340, 12, 40, MNAVG, 6.200715000000000, 0.096818200000000
6199	C3B1H1S1P3L1M1J1E2A3, BRN, CL5S, 4, 12, 8, 12, 340, 12, 40, MNHVY, 10.344490000000000, 1.077100000000000
6200	C3B1H1S1P3L1M1J2E1A1, BRN, CL5S, 4, 12, 8, 12, 340, 15, 10, MEPDG, 35.300350000000000, 2.145684000000000

6201	C3B1H1S1P3L1M1J2E1A2, BRN, CL5S, 4, 12, 8, 12, 340, 15, 10, MNAVG, 26.27157000000000, 0.43481270000000
6202	C3B1H1S1P3L1M1J2E1A3, BRN, CL5S, 4, 12, 8, 12, 340, 15, 10, MNHVY, 48.14197000000000, 4.11667800000000
6203	C3B1H1S1P3L1M1J2E2A1, BRN, CL5S, 4, 12, 8, 12, 340, 15, 40, MEPDG, 20.29550000000000, 1.20781300000000
6204	C3B1H1S1P3L1M1J2E2A2, BRN, CL5S, 4, 12, 8, 12, 340, 15, 40, MNAVG, 15.02719000000000, 0.24121980000000
6205	C3B1H1S1P3L1M1J2E2A3, BRN, CL5S, 4, 12, 8, 12, 340, 15, 40, MNHVY, 27.17851000000000, 2.29824900000000
6206	C3B1H1S1P3L1M2J1E1A1, BRN, CL5S, 4, 12, 8, 12, 590, 12, 10, MEPDG, 0.55599880000000, 0.05198436000000
6207	C3B1H1S1P3L1M2J1E1A2, BRN, CL5S, 4, 12, 8, 12, 590, 12, 10, MNAVG, 0.21673420000000, 0.00721919600000
6208	C3B1H1S1P3L1M2J1E1A3, BRN, CL5S, 4, 12, 8, 12, 590, 12, 10, MNHVY, 0.33344230000000, 0.08217965000000
6209	C3B1H1S1P3L1M2J1E2A1, BRN, CL5S, 4, 12, 8, 12, 590, 12, 40, MEPDG, 0.22970250000000, 0.02559136000000
6210	C3B1H1S1P3L1M2J1E2A2, BRN, CL5S, 4, 12, 8, 12, 590, 12, 40, MNAVG, 0.09044560000000, 0.00321132400000
6211	C3B1H1S1P3L1M2J1E2A3, BRN, CL5S, 4, 12, 8, 12, 590, 12, 40, MNHVY, 0.12788080000000, 0.03735519000000
6212	C3B1H1S1P3L1M2J2E1A1, BRN, CL5S, 4, 12, 8, 12, 590, 15, 10, MEPDG, 1.97298900000000, 0.22111116000000
6213	C3B1H1S1P3L1M2J2E1A2, BRN, CL5S, 4, 12, 8, 12, 590, 15, 10, MNAVG, 1.04491200000000, 0.04329738000000
6214	C3B1H1S1P3L1M2J2E1A3, BRN, CL5S, 4, 12, 8, 12, 590, 15, 10, MNHVY, 2.02988900000000, 0.41831250000000
6215	C3B1H1S1P3L1M2J2E2A1, BRN, CL5S, 4, 12, 8, 12, 590, 15, 40, MEPDG, 0.92434110000000, 0.11085490000000
6216	C3B1H1S1P3L1M2J2E2A2, BRN, CL5S, 4, 12, 8, 12, 590, 15, 40, MNAVG, 0.50438550000000, 0.02101865000000
6217	C3B1H1S1P3L1M2J2E2A3, BRN, CL5S, 4, 12, 8, 12, 590, 15, 40, MNHVY, 0.92142880000000, 0.20587320000000
6218	C3B1H1S1P3L1M3J1E1A1, BRN, CL5S, 4, 12, 8, 12, 840, 12, 10, MEPDG, 0.03019282000000, 0.00267455800000
6219	C3B1H1S1P3L1M3J1E1A2, BRN, CL5S, 4, 12, 8, 12, 840, 12, 10, MNAVG, 0.00842467900000, 0.00030764630000
6220	C3B1H1S1P3L1M3J1E1A3, BRN, CL5S, 4, 12, 8, 12, 840, 12, 10, MNHVY, 0.01084259000000, 0.00371391000000
6221	C3B1H1S1P3L1M3J1E2A1, BRN, CL5S, 4, 12, 8, 12, 840, 12, 40, MEPDG, 0.01005633000000, 0.00123132200000
6222	C3B1H1S1P3L1M3J1E2A2, BRN, CL5S, 4, 12, 8, 12, 840, 12, 40, MNAVG, 0.00302611500000, 0.00012425320000
6223	C3B1H1S1P3L1M3J1E2A3, BRN, CL5S, 4, 12, 8, 12, 840, 12, 40, MNHVY, 0.00348930100000, 0.00153244100000
6224	C3B1H1S1P3L1M3J2E1A1, BRN, CL5S, 4, 12, 8, 12, 840, 15, 10, MEPDG, 0.17423710000000, 0.01941223000000
6225	C3B1H1S1P3L1M3J2E1A2, BRN, CL5S, 4, 12, 8, 12, 840, 15, 10, MNAVG, 0.06529861000000, 0.00342689000000
6226	C3B1H1S1P3L1M3J2E1A3, BRN, CL5S, 4, 12, 8, 12, 840, 15, 10, MNHVY, 0.13115790000000, 0.03576177000000
6227	C3B1H1S1P3L1M3J2E2A1, BRN, CL5S, 4, 12, 8, 12, 840, 15, 40, MEPDG, 0.07072883000000, 0.00876951200000
6228	C3B1H1S1P3L1M3J2E2A2, BRN, CL5S, 4, 12, 8, 12, 840, 15, 40, MNAVG, 0.02845813000000, 0.00147904100000
6229	C3B1H1S1P3L1M3J2E2A3, BRN, CL5S, 4, 12, 8, 12, 840, 15, 40, MNHVY, 0.05314066000000, 0.01559160000000
6230	C3B1H1S1P3L2M1J1E1A1, BRN, CL5S, 4, 12, 8, 13, 340, 12, 10, MEPDG, 2.38558500000000, 0.27954480000000
6231	C3B1H1S1P3L2M1J1E1A2, BRN, CL5S, 4, 12, 8, 13, 340, 12, 10, MNAVG, 1.46103200000000, 0.04411911000000
6232	C3B1H1S1P3L2M1J1E1A3, BRN, CL5S, 4, 12, 8, 13, 340, 12, 10, MNHVY, 2.44125700000000, 0.47418090000000
6233	C3B1H1S1P3L2M1J1E2A1, BRN, CL5S, 4, 12, 8, 13, 340, 12, 40, MEPDG, 2.38558500000000, 0.27954480000000
6234	C3B1H1S1P3L2M1J1E2A2, BRN, CL5S, 4, 12, 8, 13, 340, 12, 40, MNAVG, 1.46103200000000, 0.04411911000000
6235	C3B1H1S1P3L2M1J1E2A3, BRN, CL5S, 4, 12, 8, 13, 340, 12, 40, MNHVY, 2.44125700000000, 0.47418090000000
6236	C3B1H1S1P3L2M1J2E1A1, BRN, CL5S, 4, 12, 8, 13, 340, 15, 10, MEPDG, 5.33534400000000, 0.61369720000000
6237	C3B1H1S1P3L2M1J2E1A2, BRN, CL5S, 4, 12, 8, 13, 340, 15, 10, MNAVG, 3.91326700000000, 0.12816880000000
6238	C3B1H1S1P3L2M1J2E1A3, BRN, CL5S, 4, 12, 8, 13, 340, 15, 10, MNHVY, 7.08064900000000, 1.17518900000000
6239	C3B1H1S1P3L2M1J2E2A1, BRN, CL5S, 4, 12, 8, 13, 340, 15, 40, MEPDG, 5.33534400000000, 0.61369720000000
6240	C3B1H1S1P3L2M1J2E2A2, BRN, CL5S, 4, 12, 8, 13, 340, 15, 40, MNAVG, 3.91326700000000, 0.12816880000000
6241	C3B1H1S1P3L2M1J2E2A3, BRN, CL5S, 4, 12, 8, 13, 340, 15, 40, MNHVY, 7.08064900000000, 1.17518900000000
6242	C3B1H1S1P3L2M2J1E1A1, BRN, CL5S, 4, 12, 8, 13, 590, 12, 10, MEPDG, 0.04962860000000, 0.01016338000000
6243	C3B1H1S1P3L2M2J1E1A2, BRN, CL5S, 4, 12, 8, 13, 590, 12, 10, MNAVG, 0.01914761000000, 0.00131742800000
6244	C3B1H1S1P3L2M2J1E1A3, BRN, CL5S, 4, 12, 8, 13, 590, 12, 10, MNHVY, 0.02666046000000, 0.01507902000000
6245	C3B1H1S1P3L2M2J1E2A1, BRN, CL5S, 4, 12, 8, 13, 590, 12, 40, MEPDG, 0.04962860000000, 0.01016338000000
6246	C3B1H1S1P3L2M2J1E2A2, BRN, CL5S, 4, 12, 8, 13, 590, 12, 40, MNAVG, 0.01914761000000, 0.00131742800000
6247	C3B1H1S1P3L2M2J1E2A3, BRN, CL5S, 4, 12, 8, 13, 590, 12, 40, MNHVY, 0.02666046000000, 0.01507902000000
6248	C3B1H1S1P3L2M2J2E1A1, BRN, CL5S, 4, 12, 8, 13, 590, 15, 10, MEPDG, 0.22253690000000, 0.05341498000000
6249	C3B1H1S1P3L2M2J2E1A2, BRN, CL5S, 4, 12, 8, 13, 590, 15, 10, MNAVG, 0.12116450000000, 0.01052846000000
6250	C3B1H1S1P3L2M2J2E1A3, BRN, CL5S, 4, 12, 8, 13, 590, 15, 10, MNHVY, 0.22031240000000, 0.10039840000000

6251	C3B1H1S1P3L2M2J2E2A1, BRN, CL5S, 4, 12, 8, 13, 590, 15, 40, MEPDG, 0.22253690000000, 0.05341498000000
6252	C3B1H1S1P3L2M2J2E2A2, BRN, CL5S, 4, 12, 8, 13, 590, 15, 40, MNAVG, 0.12116450000000, 0.01052846000000
6253	C3B1H1S1P3L2M2J2E2A3, BRN, CL5S, 4, 12, 8, 13, 590, 15, 40, MNHVY, 0.22031240000000, 0.10039840000000
6254	C3B1H1S1P3L2M3J1E1A1, BRN, CL5S, 4, 12, 8, 13, 840, 12, 10, MEPDG, 0.00197223400000, 0.00044687180000
6255	C3B1H1S1P3L2M3J1E1A2, BRN, CL5S, 4, 12, 8, 13, 840, 12, 10, MNAVG, 0.00059861540000, 0.00004667637000
6256	C3B1H1S1P3L2M3J1E1A3, BRN, CL5S, 4, 12, 8, 13, 840, 12, 10, MNHVY, 0.00067107210000, 0.00056703980000
6257	C3B1H1S1P3L2M3J1E2A1, BRN, CL5S, 4, 12, 8, 13, 840, 12, 40, MEPDG, 0.00197223400000, 0.00044687180000
6258	C3B1H1S1P3L2M3J1E2A2, BRN, CL5S, 4, 12, 8, 13, 840, 12, 40, MNAVG, 0.00059861540000, 0.00004667637000
6259	C3B1H1S1P3L2M3J1E2A3, BRN, CL5S, 4, 12, 8, 13, 840, 12, 40, MNHVY, 0.00067107210000, 0.00056703980000
6260	C3B1H1S1P3L2M3J2E1A1, BRN, CL5S, 4, 12, 8, 13, 840, 15, 10, MEPDG, 0.01571411000000, 0.00393108100000
6261	C3B1H1S1P3L2M3J2E1A2, BRN, CL5S, 4, 12, 8, 13, 840, 15, 10, MNAVG, 0.00634092900000, 0.00068667410000
6262	C3B1H1S1P3L2M3J2E1A3, BRN, CL5S, 4, 12, 8, 13, 840, 15, 10, MNHVY, 0.01174694000000, 0.00711800600000
6263	C3B1H1S1P3L2M3J2E2A1, BRN, CL5S, 4, 12, 8, 13, 840, 15, 40, MEPDG, 0.01571411000000, 0.00393108100000
6264	C3B1H1S1P3L2M3J2E2A2, BRN, CL5S, 4, 12, 8, 13, 840, 15, 40, MNAVG, 0.00634092900000, 0.00068667410000
6265	C3B1H1S1P3L2M3J2E2A3, BRN, CL5S, 4, 12, 8, 13, 840, 15, 40, MNHVY, 0.01174694000000, 0.00711800600000
6266	C3B1H1S1P4L1M1J1E1A1, BRN, CL5S, 4, 12, 9, 12, 340, 12, 10, MEPDG, 5.35696800000000, 0.72501160000000
6267	C3B1H1S1P4L1M1J1E1A2, BRN, CL5S, 4, 12, 9, 12, 340, 12, 10, MNAVG, 2.76650000000000, 0.11592330000000
6268	C3B1H1S1P4L1M1J1E1A3, BRN, CL5S, 4, 12, 9, 12, 340, 12, 10, MNHVY, 4.62995100000000, 1.28095100000000
6269	C3B1H1S1P4L1M1J1E2A1, BRN, CL5S, 4, 12, 9, 12, 340, 12, 40, MEPDG, 2.56700600000000, 0.40067210000000
6270	C3B1H1S1P4L1M1J1E2A2, BRN, CL5S, 4, 12, 9, 12, 340, 12, 40, MNAVG, 1.31508500000000, 0.06039227000000
6271	C3B1H1S1P4L1M1J1E2A3, BRN, CL5S, 4, 12, 9, 12, 340, 12, 40, MNHVY, 2.07495700000000, 0.67819560000000
6272	C3B1H1S1P4L1M1J2E1A1, BRN, CL5S, 4, 12, 9, 12, 340, 15, 10, MEPDG, 13.85399000000000, 1.84225900000000
6273	C3B1H1S1P4L1M1J2E1A2, BRN, CL5S, 4, 12, 9, 12, 340, 15, 10, MNAVG, 8.94928600000000, 0.37505310000000
6274	C3B1H1S1P4L1M1J2E1A3, BRN, CL5S, 4, 12, 9, 12, 340, 15, 10, MNHVY, 17.03259000000000, 3.59253700000000
6275	C3B1H1S1P4L1M1J2E2A1, BRN, CL5S, 4, 12, 9, 12, 340, 15, 40, MEPDG, 7.38169300000000, 1.05558800000000
6276	C3B1H1S1P4L1M1J2E2A2, BRN, CL5S, 4, 12, 9, 12, 340, 15, 40, MNAVG, 4.85364300000000, 0.21187260000000
6277	C3B1H1S1P4L1M1J2E2A3, BRN, CL5S, 4, 12, 9, 12, 340, 15, 40, MNHVY, 8.88650000000000, 2.03705200000000
6278	C3B1H1S1P4L1M2J1E1A1, BRN, CL5S, 4, 12, 9, 12, 590, 12, 10, MEPDG, 0.09567208000000, 0.02228721000000
6279	C3B1H1S1P4L1M2J1E1A2, BRN, CL5S, 4, 12, 9, 12, 590, 12, 10, MNAVG, 0.02754906000000, 0.00307359500000
6280	C3B1H1S1P4L1M2J1E1A3, BRN, CL5S, 4, 12, 9, 12, 590, 12, 10, MNHVY, 0.03775301000000, 0.03607421000000
6281	C3B1H1S1P4L1M2J1E2A1, BRN, CL5S, 4, 12, 9, 12, 590, 12, 40, MEPDG, 0.03408505000000, 0.01084771000000
6282	C3B1H1S1P4L1M2J1E2A2, BRN, CL5S, 4, 12, 9, 12, 590, 12, 40, MNAVG, 0.01044092000000, 0.00136092800000
6283	C3B1H1S1P4L1M2J1E2A3, BRN, CL5S, 4, 12, 9, 12, 590, 12, 40, MNHVY, 0.01277814000000, 0.01630671000000
6284	C3B1H1S1P4L1M2J2E1A1, BRN, CL5S, 4, 12, 9, 12, 590, 15, 10, MEPDG, 0.48516510000000, 0.11645270000000
6285	C3B1H1S1P4L1M2J2E1A2, BRN, CL5S, 4, 12, 9, 12, 590, 15, 10, MNAVG, 0.19489890000000, 0.02207415000000
6286	C3B1H1S1P4L1M2J2E1A3, BRN, CL5S, 4, 12, 9, 12, 590, 15, 10, MNHVY, 0.38886840000000, 0.22351890000000
6287	C3B1H1S1P4L1M2J2E2A1, BRN, CL5S, 4, 12, 9, 12, 590, 15, 40, MEPDG, 0.20346630000000, 0.05938147000000
6288	C3B1H1S1P4L1M2J2E2A2, BRN, CL5S, 4, 12, 9, 12, 590, 15, 40, MNAVG, 0.08691004000000, 0.01097717000000
6289	C3B1H1S1P4L1M2J2E2A3, BRN, CL5S, 4, 12, 9, 12, 590, 15, 40, MNHVY, 0.15822490000000, 0.11154930000000
6290	C3B1H1S1P4L1M3J1E1A1, BRN, CL5S, 4, 12, 9, 12, 840, 12, 10, MEPDG, 0.00339559100000, 0.00070822690000
6291	C3B1H1S1P4L1M3J1E1A2, BRN, CL5S, 4, 12, 9, 12, 840, 12, 10, MNAVG, 0.00080332650000, 0.00007633504000
6292	C3B1H1S1P4L1M3J1E1A3, BRN, CL5S, 4, 12, 9, 12, 840, 12, 10, MNHVY, 0.00083902850000, 0.00095530800000
6293	C3B1H1S1P4L1M3J1E2A1, BRN, CL5S, 4, 12, 9, 12, 840, 12, 40, MEPDG, 0.00092751830000, 0.00035919520000
6294	C3B1H1S1P4L1M3J1E2A2, BRN, CL5S, 4, 12, 9, 12, 840, 12, 40, MNAVG, 0.00025585720000, 0.00003515827000
6295	C3B1H1S1P4L1M3J1E2A3, BRN, CL5S, 4, 12, 9, 12, 840, 12, 40, MNHVY, 0.00023500380000, 0.00044621000000
6296	C3B1H1S1P4L1M3J2E1A1, BRN, CL5S, 4, 12, 9, 12, 840, 15, 10, MEPDG, 0.02697970000000, 0.00768476400000
6297	C3B1H1S1P4L1M3J2E1A2, BRN, CL5S, 4, 12, 9, 12, 840, 15, 10, MNAVG, 0.00721241600000, 0.00127555500000
6298	C3B1H1S1P4L1M3J2E1A3, BRN, CL5S, 4, 12, 9, 12, 840, 15, 10, MNHVY, 0.01347827000000, 0.01419107000000
6299	C3B1H1S1P4L1M3J2E2A1, BRN, CL5S, 4, 12, 9, 12, 840, 15, 40, MEPDG, 0.00891104400000, 0.00361069800000
6300	C3B1H1S1P4L1M3J2E2A2, BRN, CL5S, 4, 12, 9, 12, 840, 15, 40, MNAVG, 0.00264319500000, 0.00057649400000

6301	C3B1H1S1P4L1M3J2E2A3, BRN, CL5S, 4, 12, 9, 12, 840, 15, 40, MNHVY, 0.00424415900000, 0.00646078400000
6302	C3B1H1S1P4L2M1J1E1A1, BRN, CL5S, 4, 12, 9, 13, 340, 12, 10, MEPDG, 0.59692250000000, 0.17579830000000
6303	C3B1H1S1P4L2M1J1E1A2, BRN, CL5S, 4, 12, 9, 13, 340, 12, 10, MNAVG, 0.29678700000000, 0.02737406000000
6304	C3B1H1S1P4L2M1J1E1A3, BRN, CL5S, 4, 12, 9, 13, 340, 12, 10, MNHVY, 0.46412100000000, 0.30128020000000
6305	C3B1H1S1P4L2M1J1E2A1, BRN, CL5S, 4, 12, 9, 13, 340, 12, 40, MEPDG, 0.59692250000000, 0.17579830000000
6306	C3B1H1S1P4L2M1J1E2A2, BRN, CL5S, 4, 12, 9, 13, 340, 12, 40, MNAVG, 0.29678700000000, 0.02737406000000
6307	C3B1H1S1P4L2M1J1E2A3, BRN, CL5S, 4, 12, 9, 13, 340, 12, 40, MNHVY, 0.46412100000000, 0.30128020000000
6308	C3B1H1S1P4L2M1J2E1A1, BRN, CL5S, 4, 12, 9, 13, 340, 15, 10, MEPDG, 1.89190200000000, 0.53464930000000
6309	C3B1H1S1P4L2M1J2E1A2, BRN, CL5S, 4, 12, 9, 13, 340, 15, 10, MNAVG, 1.23843600000000, 0.11072930000000
6310	C3B1H1S1P4L2M1J2E1A3, BRN, CL5S, 4, 12, 9, 13, 340, 15, 10, MNHVY, 2.25614200000000, 1.03735100000000
6311	C3B1H1S1P4L2M1J2E2A1, BRN, CL5S, 4, 12, 9, 13, 340, 15, 40, MEPDG, 1.89190200000000, 0.53464930000000
6312	C3B1H1S1P4L2M1J2E2A2, BRN, CL5S, 4, 12, 9, 13, 340, 15, 40, MNAVG, 1.23843600000000, 0.11072930000000
6313	C3B1H1S1P4L2M1J2E2A3, BRN, CL5S, 4, 12, 9, 13, 340, 15, 40, MNHVY, 2.25614200000000, 1.03735100000000
6314	C3B1H1S1P4L2M2J1E1A1, BRN, CL5S, 4, 12, 9, 13, 590, 12, 10, MEPDG, 0.00689900200000, 0.00443268900000
6315	C3B1H1S1P4L2M2J1E1A2, BRN, CL5S, 4, 12, 9, 13, 590, 12, 10, MNAVG, 0.00211883800000, 0.00057538990000
6316	C3B1H1S1P4L2M2J1E1A3, BRN, CL5S, 4, 12, 9, 13, 590, 12, 10, MNHVY, 0.00251403800000, 0.00677096800000
6317	C3B1H1S1P4L2M2J1E2A1, BRN, CL5S, 4, 12, 9, 13, 590, 12, 40, MEPDG, 0.00689900200000, 0.00443268900000
6318	C3B1H1S1P4L2M2J1E2A2, BRN, CL5S, 4, 12, 9, 13, 590, 12, 40, MNAVG, 0.00211883800000, 0.00057538990000
6319	C3B1H1S1P4L2M2J1E2A3, BRN, CL5S, 4, 12, 9, 13, 590, 12, 40, MNHVY, 0.00251403800000, 0.00677096800000
6320	C3B1H1S1P4L2M2J2E1A1, BRN, CL5S, 4, 12, 9, 13, 590, 15, 10, MEPDG, 0.04639105000000, 0.02922924000000
6321	C3B1H1S1P4L2M2J2E1A2, BRN, CL5S, 4, 12, 9, 13, 590, 15, 10, MNAVG, 0.01987724000000, 0.00559160400000
6322	C3B1H1S1P4L2M2J2E1A3, BRN, CL5S, 4, 12, 9, 13, 590, 15, 10, MNHVY, 0.03566684000000, 0.05559719000000
6323	C3B1H1S1P4L2M2J2E2A1, BRN, CL5S, 4, 12, 9, 13, 590, 15, 40, MEPDG, 0.04639105000000, 0.02922924000000
6324	C3B1H1S1P4L2M2J2E2A2, BRN, CL5S, 4, 12, 9, 13, 590, 15, 40, MNAVG, 0.01987724000000, 0.00559160400000
6325	C3B1H1S1P4L2M2J2E2A3, BRN, CL5S, 4, 12, 9, 13, 590, 15, 40, MNHVY, 0.03566684000000, 0.05559719000000
6326	C3B1H1S1P4L2M3J1E1A1, BRN, CL5S, 4, 12, 9, 13, 840, 12, 10, MEPDG, 0.00016830000000, 0.00013625130000
6327	C3B1H1S1P4L2M3J1E1A2, BRN, CL5S, 4, 12, 9, 13, 840, 12, 10, MNAVG, 0.00004805165000, 0.00001380012000
6328	C3B1H1S1P4L2M3J1E1A3, BRN, CL5S, 4, 12, 9, 13, 840, 12, 10, MNHVY, 0.00004274046000, 0.00017290230000
6329	C3B1H1S1P4L2M3J1E2A1, BRN, CL5S, 4, 12, 9, 13, 840, 12, 40, MEPDG, 0.00016830000000, 0.00013625130000
6330	C3B1H1S1P4L2M3J1E2A2, BRN, CL5S, 4, 12, 9, 13, 840, 12, 40, MNAVG, 0.00004805165000, 0.00001380012000
6331	C3B1H1S1P4L2M3J1E2A3, BRN, CL5S, 4, 12, 9, 13, 840, 12, 40, MNHVY, 0.00004274046000, 0.00017290230000
6332	C3B1H1S1P4L2M3J2E1A1, BRN, CL5S, 4, 12, 9, 13, 840, 15, 10, MEPDG, 0.00181255400000, 0.00163614600000
6333	C3B1H1S1P4L2M3J2E1A2, BRN, CL5S, 4, 12, 9, 13, 840, 15, 10, MNAVG, 0.00054581040000, 0.00026988130000
6334	C3B1H1S1P4L2M3J2E1A3, BRN, CL5S, 4, 12, 9, 13, 840, 15, 10, MNHVY, 0.00084770370000, 0.00297145700000
6335	C3B1H1S1P4L2M3J2E2A1, BRN, CL5S, 4, 12, 9, 13, 840, 15, 40, MEPDG, 0.00181255400000, 0.00163614600000
6336	C3B1H1S1P4L2M3J2E2A2, BRN, CL5S, 4, 12, 9, 13, 840, 15, 40, MNAVG, 0.00054581040000, 0.00026988130000
6337	C3B1H1S1P4L2M3J2E2A3, BRN, CL5S, 4, 12, 9, 13, 840, 15, 40, MNHVY, 0.00084770370000, 0.00297145700000
6338	C3B1H1S1P5L1M1J1E1A1, BRN, CL5S, 4, 12, 10, 12, 340, 12, 10, MEPDG, 1.41461500000000, 0.42129600000000
6339	C3B1H1S1P5L1M1J1E1A2, BRN, CL5S, 4, 12, 10, 12, 340, 12, 10, MNAVG, 0.55420670000000, 0.06526380000000
6340	C3B1H1S1P5L1M1J1E1A3, BRN, CL5S, 4, 12, 10, 12, 340, 12, 10, MNHVY, 0.88406180000000, 0.75047900000000
6341	C3B1H1S1P5L1M1J1E2A1, BRN, CL5S, 4, 12, 10, 12, 340, 12, 40, MEPDG, 0.60505710000000, 0.23173540000000
6342	C3B1H1S1P5L1M1J1E2A2, BRN, CL5S, 4, 12, 10, 12, 340, 12, 40, MNAVG, 0.24012810000000, 0.03402602000000
6343	C3B1H1S1P5L1M1J1E2A3, BRN, CL5S, 4, 12, 10, 12, 340, 12, 40, MNHVY, 0.34910930000000, 0.39505410000000
6344	C3B1H1S1P5L1M1J2E1A1, BRN, CL5S, 4, 12, 10, 12, 340, 15, 10, MEPDG, 4.70774700000000, 1.30158900000000
6345	C3B1H1S1P5L1M1J2E1A2, BRN, CL5S, 4, 12, 10, 12, 340, 15, 10, MNAVG, 2.50111000000000, 0.25764520000000
6346	C3B1H1S1P5L1M1J2E1A3, BRN, CL5S, 4, 12, 10, 12, 340, 15, 10, MNHVY, 4.88432500000000, 2.55730700000000
6347	C3B1H1S1P5L1M1J2E2A1, BRN, CL5S, 4, 12, 10, 12, 340, 15, 40, MEPDG, 2.28942200000000, 0.73578690000000
6348	C3B1H1S1P5L1M1J2E2A2, BRN, CL5S, 4, 12, 10, 12, 340, 15, 40, MNAVG, 1.26339700000000, 0.14294160000000
6349	C3B1H1S1P5L1M1J2E2A3, BRN, CL5S, 4, 12, 10, 12, 340, 15, 40, MNHVY, 2.31057600000000, 1.42579600000000
6350	C3B1H1S1P5L1M2J1E1A1, BRN, CL5S, 4, 12, 10, 12, 590, 12, 10, MEPDG, 0.01486439000000, 0.00757924700000

6351	C3B1H1S1P5L1M2J1E1A2, BRN, CL5S, 4, 12, 10, 12, 590, 12, 10, MNAVG, 0.00348617600000, 0.00094824480000
6352	C3B1H1S1P5L1M2J1E1A3, BRN, CL5S, 4, 12, 10, 12, 590, 12, 10, MNHVY, 0.00401035400000, 0.01172801000000
6353	C3B1H1S1P5L1M2J1E2A1, BRN, CL5S, 4, 12, 10, 12, 590, 12, 40, MEPDG, 0.00452888700000, 0.00410161000000
6354	C3B1H1S1P5L1M2J1E2A2, BRN, CL5S, 4, 12, 10, 12, 590, 12, 40, MNAVG, 0.00121180000000, 0.00048457530000
6355	C3B1H1S1P5L1M2J1E2A3, BRN, CL5S, 4, 12, 10, 12, 590, 12, 40, MNHVY, 0.00123286500000, 0.00604071800000
6356	C3B1H1S1P5L1M2J2E1A1, BRN, CL5S, 4, 12, 10, 12, 590, 15, 10, MEPDG, 0.09462820000000, 0.05612905000000
6357	C3B1H1S1P5L1M2J2E1A2, BRN, CL5S, 4, 12, 10, 12, 590, 15, 10, MNAVG, 0.02777692000000, 0.00987155500000
6358	C3B1H1S1P5L1M2J2E1A3, BRN, CL5S, 4, 12, 10, 12, 590, 15, 10, MNHVY, 0.05240109000000, 0.10730070000000
6359	C3B1H1S1P5L1M2J2E2A1, BRN, CL5S, 4, 12, 10, 12, 590, 15, 40, MEPDG, 0.03408758000000, 0.02941743000000
6360	C3B1H1S1P5L1M2J2E2A2, BRN, CL5S, 4, 12, 10, 12, 590, 15, 40, MNAVG, 0.01094291000000, 0.00507424100000
6361	C3B1H1S1P5L1M2J2E2A3, BRN, CL5S, 4, 12, 10, 12, 590, 15, 40, MNHVY, 0.01801948000000, 0.05506678000000
6362	C3B1H1S1P5L1M3J1E1A1, BRN, CL5S, 4, 12, 10, 12, 840, 12, 10, MEPDG, 0.00038326880000, 0.00019177840000
6363	C3B1H1S1P5L1M3J1E1A2, BRN, CL5S, 4, 12, 10, 12, 840, 12, 10, MNAVG, 0.00008383613000, 0.00001840691000
6364	C3B1H1S1P5L1M3J1E1A3, BRN, CL5S, 4, 12, 10, 12, 840, 12, 10, MNHVY, 0.00007156796000, 0.00024331870000
6365	C3B1H1S1P5L1M3J1E2A1, BRN, CL5S, 4, 12, 10, 12, 840, 12, 40, MEPDG, 0.00009018035000, 0.00010663850000
6366	C3B1H1S1P5L1M3J1E2A2, BRN, CL5S, 4, 12, 10, 12, 840, 12, 40, MNAVG, 0.00002427209000, 0.00000963707900
6367	C3B1H1S1P5L1M3J1E2A3, BRN, CL5S, 4, 12, 10, 12, 840, 12, 40, MNHVY, 0.00001877727000, 0.00012726880000
6368	C3B1H1S1P5L1M3J2E1A1, BRN, CL5S, 4, 12, 10, 12, 840, 15, 10, MEPDG, 0.00332054900000, 0.00270417200000
6369	C3B1H1S1P5L1M3J2E1A2, BRN, CL5S, 4, 12, 10, 12, 840, 15, 10, MNAVG, 0.00068123230000, 0.00040422440000
6370	C3B1H1S1P5L1M3J2E1A3, BRN, CL5S, 4, 12, 10, 12, 840, 15, 10, MNHVY, 0.00102623200000, 0.00481381500000
6371	C3B1H1S1P5L1M3J2E2A1, BRN, CL5S, 4, 12, 10, 12, 840, 15, 40, MEPDG, 0.00093554720000, 0.00136712100000
6372	C3B1H1S1P5L1M3J2E2A2, BRN, CL5S, 4, 12, 10, 12, 840, 15, 40, MNAVG, 0.00022574420000, 0.00019886100000
6373	C3B1H1S1P5L1M3J2E2A3, BRN, CL5S, 4, 12, 10, 12, 840, 15, 40, MNHVY, 0.00028907650000, 0.00237304300000
6374	C3B1H1S1P5L2M1J1E1A1, BRN, CL5S, 4, 12, 10, 13, 340, 12, 10, MEPDG, 0.13366760000000, 0.10426710000000
6375	C3B1H1S1P5L2M1J1E1A2, BRN, CL5S, 4, 12, 10, 13, 340, 12, 10, MNAVG, 0.05192220000000, 0.01576973000000
6376	C3B1H1S1P5L2M1J1E1A3, BRN, CL5S, 4, 12, 10, 13, 340, 12, 10, MNHVY, 0.07389221000000, 0.17974700000000
6377	C3B1H1S1P5L2M1J1E2A1, BRN, CL5S, 4, 12, 10, 13, 340, 12, 40, MEPDG, 0.13366760000000, 0.10426710000000
6378	C3B1H1S1P5L2M1J1E2A2, BRN, CL5S, 4, 12, 10, 13, 340, 12, 40, MNAVG, 0.05192220000000, 0.01576973000000
6379	C3B1H1S1P5L2M1J1E2A3, BRN, CL5S, 4, 12, 10, 13, 340, 12, 40, MNHVY, 0.07389221000000, 0.17974700000000
6380	C3B1H1S1P5L2M1J2E1A1, BRN, CL5S, 4, 12, 10, 13, 340, 15, 10, MEPDG, 0.56172350000000, 0.39358710000000
6381	C3B1H1S1P5L2M1J2E1A2, BRN, CL5S, 4, 12, 10, 13, 340, 15, 10, MNAVG, 0.30944430000000, 0.07926747000000
6382	C3B1H1S1P5L2M1J2E1A3, BRN, CL5S, 4, 12, 10, 13, 340, 15, 10, MNHVY, 0.55941210000000, 0.76887160000000
6383	C3B1H1S1P5L2M1J2E2A1, BRN, CL5S, 4, 12, 10, 13, 340, 15, 40, MEPDG, 0.56172350000000, 0.39358710000000
6384	C3B1H1S1P5L2M1J2E2A2, BRN, CL5S, 4, 12, 10, 13, 340, 15, 40, MNAVG, 0.30944430000000, 0.07926747000000
6385	C3B1H1S1P5L2M1J2E2A3, BRN, CL5S, 4, 12, 10, 13, 340, 15, 40, MNHVY, 0.55941210000000, 0.76887160000000
6386	C3B1H1S1P5L2M2J1E1A1, BRN, CL5S, 4, 12, 10, 13, 590, 12, 10, MEPDG, 0.00085573590000, 0.00174007700000
6387	C3B1H1S1P5L2M2J1E1A2, BRN, CL5S, 4, 12, 10, 13, 590, 12, 10, MNAVG, 0.00023592300000, 0.00021284750000
6388	C3B1H1S1P5L2M2J1E1A3, BRN, CL5S, 4, 12, 10, 13, 590, 12, 10, MNHVY, 0.00023105950000, 0.00261181200000
6389	C3B1H1S1P5L2M2J1E2A1, BRN, CL5S, 4, 12, 10, 13, 590, 12, 40, MEPDG, 0.00085573590000, 0.00174007700000
6390	C3B1H1S1P5L2M2J1E2A2, BRN, CL5S, 4, 12, 10, 13, 590, 12, 40, MNAVG, 0.00023592300000, 0.00021284750000
6391	C3B1H1S1P5L2M2J1E2A3, BRN, CL5S, 4, 12, 10, 13, 590, 12, 40, MNHVY, 0.00023105950000, 0.00261181200000
6392	C3B1H1S1P5L2M2J2E1A1, BRN, CL5S, 4, 12, 10, 13, 590, 15, 10, MEPDG, 0.00721708200000, 0.01472089000000
6393	C3B1H1S1P5L2M2J2E1A2, BRN, CL5S, 4, 12, 10, 13, 590, 15, 10, MNAVG, 0.00234377100000, 0.00262755200000
6394	C3B1H1S1P5L2M2J2E1A3, BRN, CL5S, 4, 12, 10, 13, 590, 15, 10, MNHVY, 0.00374079400000, 0.02791753000000
6395	C3B1H1S1P5L2M2J2E2A1, BRN, CL5S, 4, 12, 10, 13, 590, 15, 40, MEPDG, 0.00721708200000, 0.01472089000000
6396	C3B1H1S1P5L2M2J2E2A2, BRN, CL5S, 4, 12, 10, 13, 590, 15, 40, MNAVG, 0.00234377100000, 0.00262755200000
6397	C3B1H1S1P5L2M2J2E2A3, BRN, CL5S, 4, 12, 10, 13, 590, 15, 40, MNHVY, 0.00374079400000, 0.02791753000000
6398	C3B1H1S1P5L2M3J1E1A1, BRN, CL5S, 4, 12, 10, 13, 840, 12, 10, MEPDG, 0.00001486232000, 0.00004265425000
6399	C3B1H1S1P5L2M3J1E1A2, BRN, CL5S, 4, 12, 10, 13, 840, 12, 10, MNAVG, 0.00000423934500, 0.00000398521300
6400	C3B1H1S1P5L2M3J1E1A3, BRN, CL5S, 4, 12, 10, 13, 840, 12, 10, MNHVY, 0.00000312625800, 0.00005220187000

6401	C3B1H1S1P5L2M3J1E2A1, BRN, CL5S, 4, 12, 10, 13, 840, 12, 40, MEPDG, 0.00001486232000, 0.00004265425000
6402	C3B1H1S1P5L2M3J1E2A2, BRN, CL5S, 4, 12, 10, 13, 840, 12, 40, MNAVG, 0.00000423934500, 0.00000398521300
6403	C3B1H1S1P5L2M3J1E2A3, BRN, CL5S, 4, 12, 10, 13, 840, 12, 40, MNHVY, 0.00000312625800, 0.00005220187000
6404	C3B1H1S1P5L2M3J2E1A1, BRN, CL5S, 4, 12, 10, 13, 840, 15, 10, MEPDG, 0.00017605260000, 0.00063487970000
6405	C3B1H1S1P5L2M3J2E1A2, BRN, CL5S, 4, 12, 10, 13, 840, 15, 10, MNAVG, 0.00004403188000, 0.00009544233000
6406	C3B1H1S1P5L2M3J2E1A3, BRN, CL5S, 4, 12, 10, 13, 840, 15, 10, MNHVY, 0.00005417987000, 0.00112008600000
6407	C3B1H1S1P5L2M3J2E2A1, BRN, CL5S, 4, 12, 10, 13, 840, 15, 40, MEPDG, 0.00017605260000, 0.00063487970000
6408	C3B1H1S1P5L2M3J2E2A2, BRN, CL5S, 4, 12, 10, 13, 840, 15, 40, MNAVG, 0.00004403188000, 0.00009544233000
6409	C3B1H1S1P5L2M3J2E2A3, BRN, CL5S, 4, 12, 10, 13, 840, 15, 40, MNHVY, 0.00005417987000, 0.00112008600000
6410	C3B1H1S1P6L1M1J1E1A1, BRN, CL5S, 4, 12, 11, 12, 340, 12, 10, MEPDG, 0.35310270000000, 0.21120060000000
6411	C3B1H1S1P6L1M1J1E1A2, BRN, CL5S, 4, 12, 11, 12, 340, 12, 10, MNAVG, 0.10556780000000, 0.03074393000000
6412	C3B1H1S1P6L1M1J1E1A3, BRN, CL5S, 4, 12, 11, 12, 340, 12, 10, MNHVY, 0.15638250000000, 0.36895250000000
6413	C3B1H1S1P6L1M1J1E2A1, BRN, CL5S, 4, 12, 11, 12, 340, 12, 40, MEPDG, 0.13470390000000, 0.12055890000000
6414	C3B1H1S1P6L1M1J1E2A2, BRN, CL5S, 4, 12, 11, 12, 340, 12, 40, MNAVG, 0.04224021000000, 0.01679802000000
6415	C3B1H1S1P6L1M1J1E2A3, BRN, CL5S, 4, 12, 11, 12, 340, 12, 40, MNHVY, 0.05552189000000, 0.20315400000000
6416	C3B1H1S1P6L1M1J2E1A1, BRN, CL5S, 4, 12, 11, 12, 340, 15, 10, MEPDG, 1.46839300000000, 0.82677690000000
6417	C3B1H1S1P6L1M1J2E1A2, BRN, CL5S, 4, 12, 11, 12, 340, 15, 10, MNAVG, 0.61950140000000, 0.15427150000000
6418	C3B1H1S1P6L1M1J2E1A3, BRN, CL5S, 4, 12, 11, 12, 340, 15, 10, MNHVY, 1.21841100000000, 1.62220000000000
6419	C3B1H1S1P6L1M1J2E2A1, BRN, CL5S, 4, 12, 11, 12, 340, 15, 40, MEPDG, 0.64602840000000, 0.48299220000000
6420	C3B1H1S1P6L1M1J2E2A2, BRN, CL5S, 4, 12, 11, 12, 340, 15, 40, MNAVG, 0.28843020000000, 0.08948309000000
6421	C3B1H1S1P6L1M1J2E2A3, BRN, CL5S, 4, 12, 11, 12, 340, 15, 40, MNHVY, 0.51658240000000, 0.93472120000000
6422	C3B1H1S1P6L1M2J1E1A1, BRN, CL5S, 4, 12, 11, 12, 590, 12, 10, MEPDG, 0.00240168100000, 0.00256747200000
6423	C3B1H1S1P6L1M2J1E1A2, BRN, CL5S, 4, 12, 11, 12, 590, 12, 10, MNAVG, 0.00050674880000, 0.00028929640000
6424	C3B1H1S1P6L1M2J1E1A3, BRN, CL5S, 4, 12, 11, 12, 590, 12, 10, MNHVY, 0.00049630150000, 0.00375462700000
6425	C3B1H1S1P6L1M2J1E2A1, BRN, CL5S, 4, 12, 11, 12, 590, 12, 40, MEPDG, 0.00063344350000, 0.00148768900000
6426	C3B1H1S1P6L1M2J1E2A2, BRN, CL5S, 4, 12, 11, 12, 590, 12, 40, MNAVG, 0.00016179470000, 0.00016179230000
6427	C3B1H1S1P6L1M2J1E2A3, BRN, CL5S, 4, 12, 11, 12, 590, 12, 40, MNHVY, 0.00014005650000, 0.00209709000000
6428	C3B1H1S1P6L1M2J2E1A1, BRN, CL5S, 4, 12, 11, 12, 590, 15, 10, MEPDG, 0.01658629000000, 0.02455035000000
6429	C3B1H1S1P6L1M2J2E1A2, BRN, CL5S, 4, 12, 11, 12, 590, 15, 10, MNAVG, 0.00371543200000, 0.00393323700000
6430	C3B1H1S1P6L1M2J2E1A3, BRN, CL5S, 4, 12, 11, 12, 590, 15, 10, MNHVY, 0.00608379300000, 0.04568374000000
6431	C3B1H1S1P6L1M2J2E2A1, BRN, CL5S, 4, 12, 11, 12, 590, 15, 40, MEPDG, 0.00524246500000, 0.01343536000000
6432	C3B1H1S1P6L1M2J2E2A2, BRN, CL5S, 4, 12, 11, 12, 590, 15, 40, MNAVG, 0.00134592200000, 0.00212361300000
6433	C3B1H1S1P6L1M2J2E2A3, BRN, CL5S, 4, 12, 11, 12, 590, 15, 40, MNHVY, 0.00188781700000, 0.02458834000000
6434	C3B1H1S1P6L1M3J1E1A1, BRN, CL5S, 4, 12, 11, 12, 840, 12, 10, MEPDG, 0.00004783694000, 0.00006019532000
6435	C3B1H1S1P6L1M3J1E1A2, BRN, CL5S, 4, 12, 11, 12, 840, 12, 10, MNAVG, 0.00000942442100, 0.00000503942100
6436	C3B1H1S1P6L1M3J1E1A3, BRN, CL5S, 4, 12, 11, 12, 840, 12, 10, MNHVY, 0.00000709160800, 0.00007146018000
6437	C3B1H1S1P6L1M3J1E2A1, BRN, CL5S, 4, 12, 11, 12, 840, 12, 40, MEPDG, 0.00000969734900, 0.00003659072000
6438	C3B1H1S1P6L1M3J1E2A2, BRN, CL5S, 4, 12, 11, 12, 840, 12, 40, MNAVG, 0.00000247562700, 0.00000294285800
6439	C3B1H1S1P6L1M3J1E2A3, BRN, CL5S, 4, 12, 11, 12, 840, 12, 40, MNHVY, 0.00000168428200, 0.00004129364000
6440	C3B1H1S1P6L1M3J2E1A1, BRN, CL5S, 4, 12, 11, 12, 840, 15, 10, MEPDG, 0.00035000070000, 0.00097975760000
6441	C3B1H1S1P6L1M3J2E1A2, BRN, CL5S, 4, 12, 11, 12, 840, 15, 10, MNAVG, 0.00006150836000, 0.00012807770000
6442	C3B1H1S1P6L1M3J2E1A3, BRN, CL5S, 4, 12, 11, 12, 840, 15, 10, MNHVY, 0.00006971572000, 0.00164348000000
6443	C3B1H1S1P6L1M3J2E2A1, BRN, CL5S, 4, 12, 11, 12, 840, 15, 40, MEPDG, 0.00008401434000, 0.00053102980000
6444	C3B1H1S1P6L1M3J2E2A2, BRN, CL5S, 4, 12, 11, 12, 840, 15, 40, MNAVG, 0.00001847471000, 0.00006876572000
6445	C3B1H1S1P6L1M3J2E2A3, BRN, CL5S, 4, 12, 11, 12, 840, 15, 40, MNHVY, 0.00001805825000, 0.00087447660000
6446	C3B1H1S1P6L2M1J1E1A1, BRN, CL5S, 4, 12, 11, 13, 340, 12, 10, MEPDG, 0.02825062000000, 0.05580910000000
6447	C3B1H1S1P6L2M1J1E1A2, BRN, CL5S, 4, 12, 11, 13, 340, 12, 10, MNAVG, 0.00882048300000, 0.00800601100000
6448	C3B1H1S1P6L2M1J1E1A3, BRN, CL5S, 4, 12, 11, 13, 340, 12, 10, MNHVY, 0.01121222000000, 0.09512497000000
6449	C3B1H1S1P6L2M1J1E2A1, BRN, CL5S, 4, 12, 11, 13, 340, 12, 40, MEPDG, 0.02825062000000, 0.05580910000000
6450	C3B1H1S1P6L2M1J1E2A2, BRN, CL5S, 4, 12, 11, 13, 340, 12, 40, MNAVG, 0.00882048300000, 0.00800601100000

6451	C3B1H1S1P6L2M1J1E2A3, BRN, CL5S, 4, 12, 11, 13, 340, 12, 40, MNHVY, 0.01121222000000, 0.09512497000000
6452	C3B1H1S1P6L2M1J2E1A1, BRN, CL5S, 4, 12, 11, 13, 340, 15, 10, MEPDG, 0.15069640000000, 0.25942550000000
6453	C3B1H1S1P6L2M1J2E1A2, BRN, CL5S, 4, 12, 11, 13, 340, 15, 10, MNAVG, 0.06737895000000, 0.04958869000000
6454	C3B1H1S1P6L2M1J2E1A3, BRN, CL5S, 4, 12, 11, 13, 340, 15, 10, MNHVY, 0.11826580000000, 0.50643160000000
6455	C3B1H1S1P6L2M1J2E2A1, BRN, CL5S, 4, 12, 11, 13, 340, 15, 40, MEPDG, 0.15069640000000, 0.25942550000000
6456	C3B1H1S1P6L2M1J2E2A2, BRN, CL5S, 4, 12, 11, 13, 340, 15, 40, MNAVG, 0.06737895000000, 0.04958869000000
6457	C3B1H1S1P6L2M1J2E2A3, BRN, CL5S, 4, 12, 11, 13, 340, 15, 40, MNHVY, 0.11826580000000, 0.50643160000000
6458	C3B1H1S1P6L2M2J1E1A1, BRN, CL5S, 4, 12, 11, 13, 590, 12, 10, MEPDG, 0.00011253840000, 0.00065560340000
6459	C3B1H1S1P6L2M2J1E1A2, BRN, CL5S, 4, 12, 11, 13, 590, 12, 10, MNAVG, 0.00003018306000, 0.00007390029000
6460	C3B1H1S1P6L2M2J1E1A3, BRN, CL5S, 4, 12, 11, 13, 590, 12, 10, MNHVY, 0.00002512258000, 0.00094491070000
6461	C3B1H1S1P6L2M2J1E2A1, BRN, CL5S, 4, 12, 11, 13, 590, 12, 40, MEPDG, 0.00011253840000, 0.00065560340000
6462	C3B1H1S1P6L2M2J1E2A2, BRN, CL5S, 4, 12, 11, 13, 590, 12, 40, MNAVG, 0.00003018306000, 0.00007390029000
6463	C3B1H1S1P6L2M2J1E2A3, BRN, CL5S, 4, 12, 11, 13, 590, 12, 40, MNHVY, 0.00002512258000, 0.00094491070000
6464	C3B1H1S1P6L2M2J2E1A1, BRN, CL5S, 4, 12, 11, 13, 590, 15, 10, MEPDG, 0.00103697700000, 0.00683716900000
6465	C3B1H1S1P6L2M2J2E1A2, BRN, CL5S, 4, 12, 11, 13, 590, 15, 10, MNAVG, 0.00027385460000, 0.00111995900000
6466	C3B1H1S1P6L2M2J2E1A3, BRN, CL5S, 4, 12, 11, 13, 590, 15, 10, MNHVY, 0.00036874880000, 0.01269949000000
6467	C3B1H1S1P6L2M2J2E2A1, BRN, CL5S, 4, 12, 11, 13, 590, 15, 40, MEPDG, 0.00103697700000, 0.00683716900000
6468	C3B1H1S1P6L2M2J2E2A2, BRN, CL5S, 4, 12, 11, 13, 590, 15, 40, MNAVG, 0.00027385460000, 0.00111995900000
6469	C3B1H1S1P6L2M2J2E2A3, BRN, CL5S, 4, 12, 11, 13, 590, 15, 40, MNHVY, 0.00036874880000, 0.01269949000000
6470	C3B1H1S1P6L2M3J1E1A1, BRN, CL5S, 4, 12, 11, 13, 840, 12, 10, MEPDG, 0.00000154752600, 0.00001563259000
6471	C3B1H1S1P6L2M3J1E1A2, BRN, CL5S, 4, 12, 11, 13, 840, 12, 10, MNAVG, 0.00000042135890, 0.00000129533300
6472	C3B1H1S1P6L2M3J1E1A3, BRN, CL5S, 4, 12, 11, 13, 840, 12, 10, MNHVY, 0.00000027805370, 0.00001810218000
6473	C3B1H1S1P6L2M3J1E2A1, BRN, CL5S, 4, 12, 11, 13, 840, 12, 40, MEPDG, 0.00000154752600, 0.00001563259000
6474	C3B1H1S1P6L2M3J1E2A2, BRN, CL5S, 4, 12, 11, 13, 840, 12, 40, MNAVG, 0.00000042135890, 0.00000129533300
6475	C3B1H1S1P6L2M3J1E2A3, BRN, CL5S, 4, 12, 11, 13, 840, 12, 40, MNHVY, 0.00000027805370, 0.00001810218000
6476	C3B1H1S1P6L2M3J2E1A1, BRN, CL5S, 4, 12, 11, 13, 840, 15, 10, MEPDG, 0.00001489615000, 0.00025069690000
6477	C3B1H1S1P6L2M3J2E1A2, BRN, CL5S, 4, 12, 11, 13, 840, 15, 10, MNAVG, 0.00000345974100, 0.00003338555000
6478	C3B1H1S1P6L2M3J2E1A3, BRN, CL5S, 4, 12, 11, 13, 840, 15, 10, MNHVY, 0.00000329241300, 0.00041987420000
6479	C3B1H1S1P6L2M3J2E2A1, BRN, CL5S, 4, 12, 11, 13, 840, 15, 40, MEPDG, 0.00001489615000, 0.00025069690000
6480	C3B1H1S1P6L2M3J2E2A2, BRN, CL5S, 4, 12, 11, 13, 840, 15, 40, MNAVG, 0.00000345974100, 0.00003338555000
6481	C3B1H1S1P6L2M3J2E2A3, BRN, CL5S, 4, 12, 11, 13, 840, 15, 40, MNHVY, 0.00000329241300, 0.00041987420000
6482	C3B1H1S1P7L1M1J1E1A1, BRN, CL5S, 4, 12, 12, 12, 340, 12, 10, MEPDG, 0.08538722000000, 0.09348655000000
6483	C3B1H1S1P7L1M1J1E1A2, BRN, CL5S, 4, 12, 12, 12, 340, 12, 10, MNAVG, 0.02043518000000, 0.01266844000000
6484	C3B1H1S1P7L1M1J1E1A3, BRN, CL5S, 4, 12, 12, 12, 340, 12, 10, MNHVY, 0.02749507000000, 0.15744940000000
6485	C3B1H1S1P7L1M1J1E2A1, BRN, CL5S, 4, 12, 12, 12, 340, 12, 40, MEPDG, 0.02906692000000, 0.05578266000000
6486	C3B1H1S1P7L1M1J1E2A2, BRN, CL5S, 4, 12, 12, 12, 340, 12, 40, MNAVG, 0.00769113100000, 0.00732913100000
6487	C3B1H1S1P7L1M1J1E2A3, BRN, CL5S, 4, 12, 12, 12, 340, 12, 40, MNHVY, 0.00901478400000, 0.09132270000000
6488	C3B1H1S1P7L1M1J2E1A1, BRN, CL5S, 4, 12, 12, 12, 340, 15, 10, MEPDG, 0.40937970000000, 0.48318540000000
6489	C3B1H1S1P7L1M1J2E1A2, BRN, CL5S, 4, 12, 12, 12, 340, 15, 10, MNAVG, 0.13194540000000, 0.08476345000000
6490	C3B1H1S1P7L1M1J2E1A3, BRN, CL5S, 4, 12, 12, 12, 340, 15, 10, MNHVY, 0.25134870000000, 0.93561430000000
6491	C3B1H1S1P7L1M1J2E2A1, BRN, CL5S, 4, 12, 12, 12, 340, 15, 40, MEPDG, 0.16172250000000, 0.28833850000000
6492	C3B1H1S1P7L1M1J2E2A2, BRN, CL5S, 4, 12, 12, 12, 340, 15, 40, MNAVG, 0.05650031000000, 0.05019438000000
6493	C3B1H1S1P7L1M1J2E2A3, BRN, CL5S, 4, 12, 12, 12, 340, 15, 40, MNHVY, 0.09519328000000, 0.55075480000000
6494	C3B1H1S1P7L1M2J1E1A1, BRN, CL5S, 4, 12, 12, 12, 590, 12, 10, MEPDG, 0.00043042300000, 0.00094238920000
6495	C3B1H1S1P7L1M2J1E1A2, BRN, CL5S, 4, 12, 12, 12, 590, 12, 10, MNAVG, 0.00008243851000, 0.00009660123000
6496	C3B1H1S1P7L1M2J1E1A3, BRN, CL5S, 4, 12, 12, 12, 590, 12, 10, MNHVY, 0.00007248710000, 0.00130491100000
6497	C3B1H1S1P7L1M2J1E2A1, BRN, CL5S, 4, 12, 12, 12, 590, 12, 40, MEPDG, 0.00010010330000, 0.00058992590000
6498	C3B1H1S1P7L1M2J1E2A2, BRN, CL5S, 4, 12, 12, 12, 590, 12, 40, MNAVG, 0.00002434496000, 0.00005980935000
6499	C3B1H1S1P7L1M2J1E2A3, BRN, CL5S, 4, 12, 12, 12, 590, 12, 40, MNHVY, 0.00001892719000, 0.00079965030000
6500	C3B1H1S1P7L1M2J2E1A1, BRN, CL5S, 4, 12, 12, 12, 590, 15, 10, MEPDG, 0.00255924400000, 0.01044302000000

6501	C3B1H1S1P7L1M2J2E1A2, BRN, CL5S, 4, 12, 12, 12, 590, 15, 10, MNAVG, 0.00047179770000, 0.00152203400000
6502	C3B1H1S1P7L1M2J2E1A3, BRN, CL5S, 4, 12, 12, 12, 590, 15, 10, MNHVY, 0.00061157170000, 0.01860601000000
6503	C3B1H1S1P7L1M2J2E2A1, BRN, CL5S, 4, 12, 12, 12, 590, 15, 40, MEPDG, 0.00070805060000, 0.00600887100000
6504	C3B1H1S1P7L1M2J2E2A2, BRN, CL5S, 4, 12, 12, 12, 590, 15, 40, MNAVG, 0.00015839420000, 0.00087484010000
6505	C3B1H1S1P7L1M2J2E2A3, BRN, CL5S, 4, 12, 12, 12, 590, 15, 40, MNHVY, 0.00017774100000, 0.01059643000000
6506	C3B1H1S1P7L1M3J1E1A1, BRN, CL5S, 4, 12, 12, 12, 840, 12, 10, MEPDG, 0.00000784537100, 0.00002184098000
6507	C3B1H1S1P7L1M3J1E1A2, BRN, CL5S, 4, 12, 12, 12, 840, 12, 10, MNAVG, 0.00000130300100, 0.00000163197600
6508	C3B1H1S1P7L1M3J1E1A3, BRN, CL5S, 4, 12, 12, 12, 840, 12, 10, MNHVY, 0.00000091629560, 0.00002414532000
6509	C3B1H1S1P7L1M3J1E2A1, BRN, CL5S, 4, 12, 12, 12, 840, 12, 40, MEPDG, 0.00000142376200, 0.00001377621000
6510	C3B1H1S1P7L1M3J1E2A2, BRN, CL5S, 4, 12, 12, 12, 840, 12, 40, MNAVG, 0.00000032257210, 0.00000102230100
6511	C3B1H1S1P7L1M3J1E2A3, BRN, CL5S, 4, 12, 12, 12, 840, 12, 40, MNHVY, 0.00000020300900, 0.00001504914000
6512	C3B1H1S1P7L1M3J2E1A1, BRN, CL5S, 4, 12, 12, 12, 840, 15, 10, MEPDG, 0.00003852465000, 0.00037177910000
6513	C3B1H1S1P7L1M3J2E1A2, BRN, CL5S, 4, 12, 12, 12, 840, 15, 10, MNAVG, 0.00000605885400, 0.00004193783000
6514	C3B1H1S1P7L1M3J2E1A3, BRN, CL5S, 4, 12, 12, 12, 840, 15, 10, MNHVY, 0.00000550668400, 0.00057447100000
6515	C3B1H1S1P7L1M3J2E2A1, BRN, CL5S, 4, 12, 12, 12, 840, 15, 40, MEPDG, 0.00000805347800, 0.00021602030000
6516	C3B1H1S1P7L1M3J2E2A2, BRN, CL5S, 4, 12, 12, 12, 840, 15, 40, MNAVG, 0.00000166771000, 0.00002427395000
6517	C3B1H1S1P7L1M3J2E2A3, BRN, CL5S, 4, 12, 12, 12, 840, 15, 40, MNHVY, 0.00000133375200, 0.00032837210000
6518	C3B1H1S1P7L2M1J1E1A1, BRN, CL5S, 4, 12, 12, 13, 340, 12, 10, MEPDG, 0.00579346200000, 0.02664921000000
6519	C3B1H1S1P7L2M1J1E1A2, BRN, CL5S, 4, 12, 12, 13, 340, 12, 10, MNAVG, 0.00156236700000, 0.00360373600000
6520	C3B1H1S1P7L2M1J1E1A3, BRN, CL5S, 4, 12, 12, 13, 340, 12, 10, MNHVY, 0.00175436600000, 0.04419924000000
6521	C3B1H1S1P7L2M1J1E2A1, BRN, CL5S, 4, 12, 12, 13, 340, 12, 40, MEPDG, 0.00579346200000, 0.02664921000000
6522	C3B1H1S1P7L2M1J1E2A2, BRN, CL5S, 4, 12, 12, 13, 340, 12, 40, MNAVG, 0.00156236700000, 0.00360373600000
6523	C3B1H1S1P7L2M1J1E2A3, BRN, CL5S, 4, 12, 12, 13, 340, 12, 40, MNHVY, 0.00175436600000, 0.04419924000000
6524	C3B1H1S1P7L2M1J2E1A1, BRN, CL5S, 4, 12, 12, 13, 340, 15, 10, MEPDG, 0.03563335000000, 0.15854890000000
6525	C3B1H1S1P7L2M1J2E1A2, BRN, CL5S, 4, 12, 12, 13, 340, 15, 10, MNAVG, 0.01255061000000, 0.02855854000000
6526	C3B1H1S1P7L2M1J2E1A3, BRN, CL5S, 4, 12, 12, 13, 340, 15, 10, MNHVY, 0.02049214000000, 0.30607170000000
6527	C3B1H1S1P7L2M1J2E2A1, BRN, CL5S, 4, 12, 12, 13, 340, 15, 40, MEPDG, 0.03563335000000, 0.15854890000000
6528	C3B1H1S1P7L2M1J2E2A2, BRN, CL5S, 4, 12, 12, 13, 340, 15, 40, MNAVG, 0.01255061000000, 0.02855854000000
6529	C3B1H1S1P7L2M1J2E2A3, BRN, CL5S, 4, 12, 12, 13, 340, 15, 40, MNHVY, 0.02049214000000, 0.30607170000000
6530	C3B1H1S1P7L2M2J1E1A1, BRN, CL5S, 4, 12, 12, 13, 590, 12, 10, MEPDG, 0.00001696758000, 0.00027212330000
6531	C3B1H1S1P7L2M2J1E1A2, BRN, CL5S, 4, 12, 12, 13, 590, 12, 10, MNAVG, 0.00000439238900, 0.00002864133000
6532	C3B1H1S1P7L2M2J1E1A3, BRN, CL5S, 4, 12, 12, 13, 590, 12, 10, MNHVY, 0.00000328907200, 0.00037866060000
6533	C3B1H1S1P7L2M2J1E2A1, BRN, CL5S, 4, 12, 12, 13, 590, 12, 40, MEPDG, 0.00001696758000, 0.00027212330000
6534	C3B1H1S1P7L2M2J1E2A2, BRN, CL5S, 4, 12, 12, 13, 590, 12, 40, MNAVG, 0.00000439238900, 0.00002864133000
6535	C3B1H1S1P7L2M2J1E2A3, BRN, CL5S, 4, 12, 12, 13, 590, 12, 40, MNHVY, 0.00000328907200, 0.00037866060000
6536	C3B1H1S1P7L2M2J2E1A1, BRN, CL5S, 4, 12, 12, 13, 590, 15, 10, MEPDG, 0.00013084090000, 0.00312027500000
6537	C3B1H1S1P7L2M2J2E1A2, BRN, CL5S, 4, 12, 12, 13, 590, 15, 10, MNAVG, 0.00003071691000, 0.00047072310000
6538	C3B1H1S1P7L2M2J2E1A3, BRN, CL5S, 4, 12, 12, 13, 590, 15, 10, MNHVY, 0.00003302301000, 0.00560051000000
6539	C3B1H1S1P7L2M2J2E2A1, BRN, CL5S, 4, 12, 12, 13, 590, 15, 40, MEPDG, 0.00013084090000, 0.00312027500000
6540	C3B1H1S1P7L2M2J2E2A2, BRN, CL5S, 4, 12, 12, 13, 590, 15, 40, MNAVG, 0.00003071691000, 0.00047072310000
6541	C3B1H1S1P7L2M2J2E2A3, BRN, CL5S, 4, 12, 12, 13, 590, 15, 40, MNHVY, 0.00003302301000, 0.00560051000000
6542	C3B1H1S1P7L2M3J1E1A1, BRN, CL5S, 4, 12, 12, 13, 840, 12, 10, MEPDG, 0.00000021764340, 0.00000641042500
6543	C3B1H1S1P7L2M3J1E1A2, BRN, CL5S, 4, 12, 12, 13, 840, 12, 10, MNAVG, 0.00000005342681, 0.00000046674710
6544	C3B1H1S1P7L2M3J1E1A3, BRN, CL5S, 4, 12, 12, 13, 840, 12, 10, MNHVY, 0.00000003253945, 0.00000684691800
6545	C3B1H1S1P7L2M3J1E2A1, BRN, CL5S, 4, 12, 12, 13, 840, 12, 40, MEPDG, 0.00000021764340, 0.00000641042500
6546	C3B1H1S1P7L2M3J1E2A2, BRN, CL5S, 4, 12, 12, 13, 840, 12, 40, MNAVG, 0.00000005342681, 0.00000046674710
6547	C3B1H1S1P7L2M3J1E2A3, BRN, CL5S, 4, 12, 12, 13, 840, 12, 40, MNHVY, 0.00000003253945, 0.00000684691800
6548	C3B1H1S1P7L2M3J2E1A1, BRN, CL5S, 4, 12, 12, 13, 840, 15, 10, MEPDG, 0.00000134227300, 0.00001090137000
6549	C3B1H1S1P7L2M3J2E1A2, BRN, CL5S, 4, 12, 12, 13, 840, 15, 10, MNAVG, 0.00000029788160, 0.00001258976000
6550	C3B1H1S1P7L2M3J2E1A3, BRN, CL5S, 4, 12, 12, 13, 840, 15, 10, MNHVY, 0.00000023119670, 0.00016897660000

6551	C3B1H1S1P7L2M3J2E2A1, BRN, CL5S, 4, 12, 12, 13, 840, 15, 40, MEPDG, 0.00000134227300, 0.00010901370000
6552	C3B1H1S1P7L2M3J2E2A2, BRN, CL5S, 4, 12, 12, 13, 840, 15, 40, MNAVG, 0.00000029788160, 0.00001258976000
6553	C3B1H1S1P7L2M3J2E2A3, BRN, CL5S, 4, 12, 12, 13, 840, 15, 40, MNHVY, 0.00000023119670, 0.00016897660000
6554	C3B1H2S2P1L1M1J1E1A1, BRN, CL5S, 12, 4, 6, 12, 340, 12, 10, MEPDG, 52.80162000000000, 0.00455187700000
6555	C3B1H2S2P1L1M1J1E1A2, BRN, CL5S, 12, 4, 6, 12, 340, 12, 10, MNAVG, 41.15475000000000, 0.00067482790000
6556	C3B1H2S2P1L1M1J1E1A3, BRN, CL5S, 12, 4, 6, 12, 340, 12, 10, MNHVY, 70.65073000000000, 0.00760829300000
6557	C3B1H2S2P1L1M1J1E2A1, BRN, CL5S, 12, 4, 6, 12, 340, 12, 40, MEPDG, 31.50466000000000, 0.00990705800000
6558	C3B1H2S2P1L1M1J1E2A2, BRN, CL5S, 12, 4, 6, 12, 340, 12, 40, MNAVG, 23.33295000000000, 0.00110580100000
6559	C3B1H2S2P1L1M1J1E2A3, BRN, CL5S, 12, 4, 6, 12, 340, 12, 40, MNHVY, 40.92294000000000, 0.01377042000000
6560	C3B1H2S2P1L1M1J2E1A1, BRN, CL5S, 12, 4, 6, 12, 340, 15, 10, MEPDG, 65.78329000000000, 0.02684628000000
6561	C3B1H2S2P1L1M1J2E1A2, BRN, CL5S, 12, 4, 6, 12, 340, 15, 10, MNAVG, 53.47288000000000, 0.00416105200000
6562	C3B1H2S2P1L1M1J2E1A3, BRN, CL5S, 12, 4, 6, 12, 340, 15, 10, MNHVY, 93.57327000000000, 0.04548139000000
6563	C3B1H2S2P1L1M1J2E2A1, BRN, CL5S, 12, 4, 6, 12, 340, 15, 40, MEPDG, 40.36104000000000, 0.01483748000000
6564	C3B1H2S2P1L1M1J2E2A2, BRN, CL5S, 12, 4, 6, 12, 340, 15, 40, MNAVG, 31.44138000000000, 0.00235135900000
6565	C3B1H2S2P1L1M1J2E2A3, BRN, CL5S, 12, 4, 6, 12, 340, 15, 40, MNHVY, 56.28297000000000, 0.02534773000000
6566	C3B1H2S2P1L1M2J1E1A1, BRN, CL5S, 12, 4, 6, 12, 590, 12, 10, MEPDG, 6.05017800000000, 0.01909807000000
6567	C3B1H2S2P1L1M2J1E1A2, BRN, CL5S, 12, 4, 6, 12, 590, 12, 10, MNAVG, 3.94032400000000, 0.00222044900000
6568	C3B1H2S2P1L1M2J1E1A3, BRN, CL5S, 12, 4, 6, 12, 590, 12, 10, MNHVY, 6.62608400000000, 0.02614534000000
6569	C3B1H2S2P1L1M2J1E2A1, BRN, CL5S, 12, 4, 6, 12, 590, 12, 40, MEPDG, 3.20162500000000, 0.00000000000007
6570	C3B1H2S2P1L1M2J1E2A2, BRN, CL5S, 12, 4, 6, 12, 590, 12, 40, MNAVG, 2.02193500000000, 0.00000000000002
6571	C3B1H2S2P1L1M2J1E2A3, BRN, CL5S, 12, 4, 6, 12, 590, 12, 40, MNHVY, 3.39285700000000, 0.00000000000014
6572	C3B1H2S2P1L1M2J2E1A1, BRN, CL5S, 12, 4, 6, 12, 590, 15, 10, MEPDG, 10.57794000000000, 0.01603945000000
6573	C3B1H2S2P1L1M2J2E1A2, BRN, CL5S, 12, 4, 6, 12, 590, 15, 10, MNAVG, 7.85948800000000, 0.00322555000000
6574	C3B1H2S2P1L1M2J2E1A3, BRN, CL5S, 12, 4, 6, 12, 590, 15, 10, MNHVY, 13.99960000000000, 0.03006908000000
6575	C3B1H2S2P1L1M2J2E2A1, BRN, CL5S, 12, 4, 6, 12, 590, 15, 40, MEPDG, 6.05402400000000, 0.01786051000000
6576	C3B1H2S2P1L1M2J2E2A2, BRN, CL5S, 12, 4, 6, 12, 590, 15, 40, MNAVG, 4.45213000000000, 0.00299511700000
6577	C3B1H2S2P1L1M2J2E2A3, BRN, CL5S, 12, 4, 6, 12, 590, 15, 40, MNHVY, 7.96709200000000, 0.03048099000000
6578	C3B1H2S2P1L1M3J1E1A1, BRN, CL5S, 12, 4, 6, 12, 840, 12, 10, MEPDG, 0.85679940000000, 0.00000000000000
6579	C3B1H2S2P1L1M3J1E1A2, BRN, CL5S, 12, 4, 6, 12, 840, 12, 10, MNAVG, 0.43375010000000, 0.00000000000000
6580	C3B1H2S2P1L1M3J1E1A3, BRN, CL5S, 12, 4, 6, 12, 840, 12, 10, MNHVY, 0.70673330000000, 0.00000000000000
6581	C3B1H2S2P1L1M3J1E2A1, BRN, CL5S, 12, 4, 6, 12, 840, 12, 40, MEPDG, 0.39522060000000, 0.00000000000000
6582	C3B1H2S2P1L1M3J1E2A2, BRN, CL5S, 12, 4, 6, 12, 840, 12, 40, MNAVG, 0.19705560000000, 0.00000000000000
6583	C3B1H2S2P1L1M3J1E2A3, BRN, CL5S, 12, 4, 6, 12, 840, 12, 40, MNHVY, 0.31036760000000, 0.00000000000000
6584	C3B1H2S2P1L1M3J2E1A1, BRN, CL5S, 12, 4, 6, 12, 840, 15, 10, MEPDG, 2.10735600000000, 0.00000000000000
6585	C3B1H2S2P1L1M3J2E1A2, BRN, CL5S, 12, 4, 6, 12, 840, 15, 10, MNAVG, 1.34930200000000, 0.00000000000000
6586	C3B1H2S2P1L1M3J2E1A3, BRN, CL5S, 12, 4, 6, 12, 840, 15, 10, MNHVY, 2.52332500000000, 0.00000000000001
6587	C3B1H2S2P1L1M3J2E2A1, BRN, CL5S, 12, 4, 6, 12, 840, 15, 40, MEPDG, 1.08059800000000, 0.00000000000000
6588	C3B1H2S2P1L1M3J2E2A2, BRN, CL5S, 12, 4, 6, 12, 840, 15, 40, MNAVG, 0.69806020000000, 0.00000000000000
6589	C3B1H2S2P1L1M3J2E2A3, BRN, CL5S, 12, 4, 6, 12, 840, 15, 40, MNHVY, 1.28013600000000, 0.00000000000000
6590	C3B1H2S2P1L2M1J1E1A1, BRN, CL5S, 12, 4, 6, 13, 340, 12, 10, MEPDG, 7.96656200000000, 0.00360404900000
6591	C3B1H2S2P1L2M1J1E1A2, BRN, CL5S, 12, 4, 6, 13, 340, 12, 10, MNAVG, 5.69261600000000, 0.00042264570000
6592	C3B1H2S2P1L2M1J1E1A3, BRN, CL5S, 12, 4, 6, 13, 340, 12, 10, MNHVY, 10.10609000000000, 0.00510523000000
6593	C3B1H2S2P1L2M1J1E2A1, BRN, CL5S, 12, 4, 6, 13, 340, 12, 40, MEPDG, 7.96656200000000, 0.00360404900000
6594	C3B1H2S2P1L2M1J1E2A2, BRN, CL5S, 12, 4, 6, 13, 340, 12, 40, MNAVG, 5.69261600000000, 0.00042264570000
6595	C3B1H2S2P1L2M1J1E2A3, BRN, CL5S, 12, 4, 6, 13, 340, 12, 40, MNHVY, 10.10609000000000, 0.00510523000000
6596	C3B1H2S2P1L2M1J2E1A1, BRN, CL5S, 12, 4, 6, 13, 340, 15, 10, MEPDG, 10.48921000000000, 0.00620192800000
6597	C3B1H2S2P1L2M1J2E1A2, BRN, CL5S, 12, 4, 6, 13, 340, 15, 10, MNAVG, 7.95980700000000, 0.00105264100000
6598	C3B1H2S2P1L2M1J2E1A3, BRN, CL5S, 12, 4, 6, 13, 340, 15, 10, MNHVY, 14.38706000000000, 0.01084546000000
6599	C3B1H2S2P1L2M1J2E2A1, BRN, CL5S, 12, 4, 6, 13, 340, 15, 40, MEPDG, 10.48921000000000, 0.00620192800000
6600	C3B1H2S2P1L2M1J2E2A2, BRN, CL5S, 12, 4, 6, 13, 340, 15, 40, MNAVG, 7.95980700000000, 0.00105264100000

6601	C3B1H2S2P1L2M1J2E2A3, BRN, CL5S, 12, 4, 6, 13, 340, 15, 40, MNHVY, 14.38706000000000, 0.01084546000000
6602	C3B1H2S2P1L2M2J1E1A1, BRN, CL5S, 12, 4, 6, 13, 590, 12, 10, MEPDG, 0.77348960000000, 0.00135705400000
6603	C3B1H2S2P1L2M2J1E1A2, BRN, CL5S, 12, 4, 6, 13, 590, 12, 10, MNAVG, 0.47447500000000, 0.00019961260000
6604	C3B1H2S2P1L2M2J1E1A3, BRN, CL5S, 12, 4, 6, 13, 590, 12, 10, MNHVY, 0.80621810000000, 0.00215901100000
6605	C3B1H2S2P1L2M2J1E2A1, BRN, CL5S, 12, 4, 6, 13, 590, 12, 40, MEPDG, 0.77348960000000, 0.00135705400000
6606	C3B1H2S2P1L2M2J1E2A2, BRN, CL5S, 12, 4, 6, 13, 590, 12, 40, MNAVG, 0.47447500000000, 0.00019961260000
6607	C3B1H2S2P1L2M2J1E2A3, BRN, CL5S, 12, 4, 6, 13, 590, 12, 40, MNHVY, 0.80621810000000, 0.00215901100000
6608	C3B1H2S2P1L2M2J2E1A1, BRN, CL5S, 12, 4, 6, 13, 590, 15, 10, MEPDG, 1.57520600000000, 0.00789990400000
6609	C3B1H2S2P1L2M2J2E1A2, BRN, CL5S, 12, 4, 6, 13, 590, 15, 10, MNAVG, 1.15232200000000, 0.00142252500000
6610	C3B1H2S2P1L2M2J2E1A3, BRN, CL5S, 12, 4, 6, 13, 590, 15, 10, MNHVY, 2.08350500000000, 0.01385170000000
6611	C3B1H2S2P1L2M2J2E2A1, BRN, CL5S, 12, 4, 6, 13, 590, 15, 40, MEPDG, 1.57520600000000, 0.00789990400000
6612	C3B1H2S2P1L2M2J2E2A2, BRN, CL5S, 12, 4, 6, 13, 590, 15, 40, MNAVG, 1.15232200000000, 0.00142252500000
6613	C3B1H2S2P1L2M2J2E2A3, BRN, CL5S, 12, 4, 6, 13, 590, 15, 40, MNHVY, 2.08350500000000, 0.01385170000000
6614	C3B1H2S2P1L2M3J1E1A1, BRN, CL5S, 12, 4, 6, 13, 840, 12, 10, MEPDG, 0.08968937000000, 0.00000000000000
6615	C3B1H2S2P1L2M3J1E1A2, BRN, CL5S, 12, 4, 6, 13, 840, 12, 10, MNAVG, 0.04348623000000, 0.00000000000000
6616	C3B1H2S2P1L2M3J1E1A3, BRN, CL5S, 12, 4, 6, 13, 840, 12, 10, MNHVY, 0.06896445000000, 0.00000000000000
6617	C3B1H2S2P1L2M3J1E2A1, BRN, CL5S, 12, 4, 6, 13, 840, 12, 40, MEPDG, 0.08968937000000, 0.00000000000000
6618	C3B1H2S2P1L2M3J1E2A2, BRN, CL5S, 12, 4, 6, 13, 840, 12, 40, MNAVG, 0.04348623000000, 0.00000000000000
6619	C3B1H2S2P1L2M3J1E2A3, BRN, CL5S, 12, 4, 6, 13, 840, 12, 40, MNHVY, 0.06896445000000, 0.00000000000000
6620	C3B1H2S2P1L2M3J2E1A1, BRN, CL5S, 12, 4, 6, 13, 840, 15, 10, MEPDG, 0.27002850000000, 0.00000000000000
6621	C3B1H2S2P1L2M3J2E1A2, BRN, CL5S, 12, 4, 6, 13, 840, 15, 10, MNAVG, 0.17392940000000, 0.00000000000000
6622	C3B1H2S2P1L2M3J2E1A3, BRN, CL5S, 12, 4, 6, 13, 840, 15, 10, MNHVY, 0.32288940000000, 0.00000000000000
6623	C3B1H2S2P1L2M3J2E2A1, BRN, CL5S, 12, 4, 6, 13, 840, 15, 40, MEPDG, 0.27002850000000, 0.00000000000000
6624	C3B1H2S2P1L2M3J2E2A2, BRN, CL5S, 12, 4, 6, 13, 840, 15, 40, MNAVG, 0.17392940000000, 0.00000000000000
6625	C3B1H2S2P1L2M3J2E2A3, BRN, CL5S, 12, 4, 6, 13, 840, 15, 40, MNHVY, 0.32288940000000, 0.00000000000000
6626	C3B1H2S2P2L1M1J1E1A1, BRN, CL5S, 12, 4, 7, 12, 340, 12, 10, MEPDG, 27.76775000000000, 0.00743957200000
6627	C3B1H2S2P2L1M1J1E1A2, BRN, CL5S, 12, 4, 7, 12, 340, 12, 10, MNAVG, 20.66208000000000, 0.00155496600000
6628	C3B1H2S2P2L1M1J1E1A3, BRN, CL5S, 12, 4, 7, 12, 340, 12, 10, MNHVY, 36.44248000000000, 0.01455428000000
6629	C3B1H2S2P2L1M1J1E2A1, BRN, CL5S, 12, 4, 7, 12, 340, 12, 40, MEPDG, 15.90068000000000, 0.00000000000663
6630	C3B1H2S2P2L1M1J1E2A2, BRN, CL5S, 12, 4, 7, 12, 340, 12, 40, MNAVG, 11.52617000000000, 0.00000000000166
6631	C3B1H2S2P2L1M1J1E2A3, BRN, CL5S, 12, 4, 7, 12, 340, 12, 40, MNHVY, 20.36409000000000, 0.000000000001286
6632	C3B1H2S2P2L1M1J2E1A1, BRN, CL5S, 12, 4, 7, 12, 340, 15, 10, MEPDG, 45.22679000000000, 0.09847616000000
6633	C3B1H2S2P2L1M1J2E1A2, BRN, CL5S, 12, 4, 7, 12, 340, 15, 10, MNAVG, 36.95895000000000, 0.01899663000000
6634	C3B1H2S2P2L1M1J2E1A3, BRN, CL5S, 12, 4, 7, 12, 340, 15, 10, MNHVY, 67.40819000000000, 0.18611400000000
6635	C3B1H2S2P2L1M1J2E2A1, BRN, CL5S, 12, 4, 7, 12, 340, 15, 40, MEPDG, 27.62930000000000, 0.07995630000000
6636	C3B1H2S2P2L1M1J2E2A2, BRN, CL5S, 12, 4, 7, 12, 340, 15, 40, MNAVG, 22.32904000000000, 0.01393671000000
6637	C3B1H2S2P2L1M1J2E2A3, BRN, CL5S, 12, 4, 7, 12, 340, 15, 40, MNHVY, 40.92030000000000, 0.14332490000000
6638	C3B1H2S2P2L1M2J1E1A1, BRN, CL5S, 12, 4, 7, 12, 590, 12, 10, MEPDG, 1.78082400000000, 0.02493385000000
6639	C3B1H2S2P2L1M2J1E1A2, BRN, CL5S, 12, 4, 7, 12, 590, 12, 10, MNAVG, 0.93350970000000, 0.00313341900000
6640	C3B1H2S2P2L1M2J1E1A3, BRN, CL5S, 12, 4, 7, 12, 590, 12, 10, MNHVY, 1.60259200000000, 0.03646573000000
6641	C3B1H2S2P2L1M2J1E2A1, BRN, CL5S, 12, 4, 7, 12, 590, 12, 40, MEPDG, 0.83697160000000, 0.01223862000000
6642	C3B1H2S2P2L1M2J1E2A2, BRN, CL5S, 12, 4, 7, 12, 590, 12, 40, MNAVG, 0.43563140000000, 0.00142062000000
6643	C3B1H2S2P2L1M2J1E2A3, BRN, CL5S, 12, 4, 7, 12, 590, 12, 40, MNHVY, 0.71613020000000, 0.01682326000000
6644	C3B1H2S2P2L1M2J2E1A1, BRN, CL5S, 12, 4, 7, 12, 590, 15, 10, MEPDG, 4.79790700000000, 0.07021637000000
6645	C3B1H2S2P2L1M2J2E1A2, BRN, CL5S, 12, 4, 7, 12, 590, 15, 10, MNAVG, 3.16404100000000, 0.01308867000000
6646	C3B1H2S2P2L1M2J2E1A3, BRN, CL5S, 12, 4, 7, 12, 590, 15, 10, MNHVY, 6.14477200000000, 0.12794830000000
6647	C3B1H2S2P2L1M2J2E2A1, BRN, CL5S, 12, 4, 7, 12, 590, 15, 40, MEPDG, 2.53251100000000, 0.03480227000000
6648	C3B1H2S2P2L1M2J2E2A2, BRN, CL5S, 12, 4, 7, 12, 590, 15, 40, MNAVG, 1.70265100000000, 0.00635551300000
6649	C3B1H2S2P2L1M2J2E2A3, BRN, CL5S, 12, 4, 7, 12, 590, 15, 40, MNHVY, 3.21207200000000, 0.06254483000000
6650	C3B1H2S2P2L1M3J1E1A1, BRN, CL5S, 12, 4, 7, 12, 840, 12, 10, MEPDG, 0.16936980000000, 0.00000000000005

6651	C3B1H2S2P2L1M3J1E1A2, BRN, CL5S, 12, 4, 7, 12, 840, 12, 10, MNAVG, 0.06325269000000, 0.00000000000000
6652	C3B1H2S2P2L1M3J1E1A3, BRN, CL5S, 12, 4, 7, 12, 840, 12, 10, MNHVY, 0.10108120000000, 0.00000000000005
6653	C3B1H2S2P2L1M3J1E2A1, BRN, CL5S, 12, 4, 7, 12, 840, 12, 40, MEPDG, 0.06721885000000, 0.00006649412000
6654	C3B1H2S2P2L1M3J1E2A2, BRN, CL5S, 12, 4, 7, 12, 840, 12, 40, MNAVG, 0.02566835000000, 0.00000929276700
6655	C3B1H2S2P2L1M3J1E2A3, BRN, CL5S, 12, 4, 7, 12, 840, 12, 40, MNHVY, 0.03776368000000, 0.00010745480000
6656	C3B1H2S2P2L1M3J2E1A1, BRN, CL5S, 12, 4, 7, 12, 840, 15, 10, MEPDG, 0.73594490000000, 0.01434005000000
6657	C3B1H2S2P2L1M3J2E1A2, BRN, CL5S, 12, 4, 7, 12, 840, 15, 10, MNAVG, 0.37733050000000, 0.00244268800000
6658	C3B1H2S2P2L1M3J2E1A3, BRN, CL5S, 12, 4, 7, 12, 840, 15, 10, MNHVY, 0.80978050000000, 0.02537578000000
6659	C3B1H2S2P2L1M3J2E2A1, BRN, CL5S, 12, 4, 7, 12, 840, 15, 40, MEPDG, 0.33498980000000, 0.00577608600000
6660	C3B1H2S2P2L1M3J2E2A2, BRN, CL5S, 12, 4, 7, 12, 840, 15, 40, MNAVG, 0.17895400000000, 0.00096058490000
6661	C3B1H2S2P2L1M3J2E2A3, BRN, CL5S, 12, 4, 7, 12, 840, 15, 40, MNHVY, 0.35967730000000, 0.01002893000000
6662	C3B1H2S2P2L2M1J1E1A1, BRN, CL5S, 12, 4, 7, 13, 340, 12, 10, MEPDG, 4.04861700000000, 0.00000000000572
6663	C3B1H2S2P2L2M1J1E1A2, BRN, CL5S, 12, 4, 7, 13, 340, 12, 10, MNAVG, 2.86794900000000, 0.00000000000146
6664	C3B1H2S2P2L2M1J1E1A3, BRN, CL5S, 12, 4, 7, 13, 340, 12, 10, MNHVY, 5.10762500000000, 0.00000000001107
6665	C3B1H2S2P2L2M1J1E2A1, BRN, CL5S, 12, 4, 7, 13, 340, 12, 40, MEPDG, 4.04861700000000, 0.00000000000572
6666	C3B1H2S2P2L2M1J1E2A2, BRN, CL5S, 12, 4, 7, 13, 340, 12, 40, MNAVG, 2.86794900000000, 0.00000000000146
6667	C3B1H2S2P2L2M1J1E2A3, BRN, CL5S, 12, 4, 7, 13, 340, 12, 40, MNHVY, 5.10762500000000, 0.00000000001107
6668	C3B1H2S2P2L2M1J2E1A1, BRN, CL5S, 12, 4, 7, 13, 340, 15, 10, MEPDG, 7.56922600000000, 0.03685906000000
6669	C3B1H2S2P2L2M1J2E1A2, BRN, CL5S, 12, 4, 7, 13, 340, 15, 10, MNAVG, 6.09715600000000, 0.00685224700000
6670	C3B1H2S2P2L2M1J2E1A3, BRN, CL5S, 12, 4, 7, 13, 340, 15, 10, MNHVY, 11.21536000000000, 0.06722917000000
6671	C3B1H2S2P2L2M1J2E2A1, BRN, CL5S, 12, 4, 7, 13, 340, 15, 40, MEPDG, 7.56922600000000, 0.03685906000000
6672	C3B1H2S2P2L2M1J2E2A2, BRN, CL5S, 12, 4, 7, 13, 340, 15, 40, MNAVG, 6.09715600000000, 0.00685224700000
6673	C3B1H2S2P2L2M1J2E2A3, BRN, CL5S, 12, 4, 7, 13, 340, 15, 40, MNHVY, 11.21536000000000, 0.06722917000000
6674	C3B1H2S2P2L2M2J1E1A1, BRN, CL5S, 12, 4, 7, 13, 590, 12, 10, MEPDG, 0.19386070000000, 0.00464692700000
6675	C3B1H2S2P2L2M2J1E1A2, BRN, CL5S, 12, 4, 7, 13, 590, 12, 10, MNAVG, 0.09852465000000, 0.00056866580000
6676	C3B1H2S2P2L2M2J1E1A3, BRN, CL5S, 12, 4, 7, 13, 590, 12, 10, MNHVY, 0.16225360000000, 0.00658270400000
6677	C3B1H2S2P2L2M2J1E2A1, BRN, CL5S, 12, 4, 7, 13, 590, 12, 40, MEPDG, 0.19386070000000, 0.00464692700000
6678	C3B1H2S2P2L2M2J1E2A2, BRN, CL5S, 12, 4, 7, 13, 590, 12, 40, MNAVG, 0.09852465000000, 0.00056866580000
6679	C3B1H2S2P2L2M2J1E2A3, BRN, CL5S, 12, 4, 7, 13, 590, 12, 40, MNHVY, 0.16225360000000, 0.00658270400000
6680	C3B1H2S2P2L2M2J2E1A1, BRN, CL5S, 12, 4, 7, 13, 590, 15, 10, MEPDG, 0.65193500000000, 0.01602178000000
6681	C3B1H2S2P2L2M2J2E1A2, BRN, CL5S, 12, 4, 7, 13, 590, 15, 10, MNAVG, 0.43889660000000, 0.00307412200000
6682	C3B1H2S2P2L2M2J2E1A3, BRN, CL5S, 12, 4, 7, 13, 590, 15, 10, MNHVY, 0.82954340000000, 0.02929691000000
6683	C3B1H2S2P2L2M2J2E2A1, BRN, CL5S, 12, 4, 7, 13, 590, 15, 40, MEPDG, 0.65193500000000, 0.01602178000000
6684	C3B1H2S2P2L2M2J2E2A2, BRN, CL5S, 12, 4, 7, 13, 590, 15, 40, MNAVG, 0.43889660000000, 0.00307412200000
6685	C3B1H2S2P2L2M2J2E2A3, BRN, CL5S, 12, 4, 7, 13, 590, 15, 40, MNHVY, 0.82954340000000, 0.02929691000000
6686	C3B1H2S2P2L2M3J1E1A1, BRN, CL5S, 12, 4, 7, 13, 840, 12, 10, MEPDG, 0.01433946000000, 0.00011514040000
6687	C3B1H2S2P2L2M3J1E1A2, BRN, CL5S, 12, 4, 7, 13, 840, 12, 10, MNAVG, 0.00538848400000, 0.00001499563000
6688	C3B1H2S2P2L2M3J1E1A3, BRN, CL5S, 12, 4, 7, 13, 840, 12, 10, MNHVY, 0.00783184600000, 0.00017398160000
6689	C3B1H2S2P2L2M3J1E2A1, BRN, CL5S, 12, 4, 7, 13, 840, 12, 40, MEPDG, 0.01433946000000, 0.00011514040000
6690	C3B1H2S2P2L2M3J1E2A2, BRN, CL5S, 12, 4, 7, 13, 840, 12, 40, MNAVG, 0.00538848400000, 0.00001499563000
6691	C3B1H2S2P2L2M3J1E2A3, BRN, CL5S, 12, 4, 7, 13, 840, 12, 40, MNHVY, 0.00783184600000, 0.00017398160000
6692	C3B1H2S2P2L2M3J2E1A1, BRN, CL5S, 12, 4, 7, 13, 840, 15, 10, MEPDG, 0.08077033000000, 0.00249735400000
6693	C3B1H2S2P2L2M3J2E1A2, BRN, CL5S, 12, 4, 7, 13, 840, 15, 10, MNAVG, 0.04317068000000, 0.00043042140000
6694	C3B1H2S2P2L2M3J2E1A3, BRN, CL5S, 12, 4, 7, 13, 840, 15, 10, MNHVY, 0.08668106000000, 0.00440675800000
6695	C3B1H2S2P2L2M3J2E2A1, BRN, CL5S, 12, 4, 7, 13, 840, 15, 40, MEPDG, 0.08077033000000, 0.00249735400000
6696	C3B1H2S2P2L2M3J2E2A2, BRN, CL5S, 12, 4, 7, 13, 840, 15, 40, MNAVG, 0.04317068000000, 0.00043042140000
6697	C3B1H2S2P2L2M3J2E2A3, BRN, CL5S, 12, 4, 7, 13, 840, 15, 40, MNHVY, 0.08668106000000, 0.00440675800000
6698	C3B1H2S2P3L1M1J1E1A1, BRN, CL5S, 12, 4, 8, 12, 340, 12, 10, MEPDG, 10.34138000000000, 0.18751670000000
6699	C3B1H2S2P3L1M1J1E1A2, BRN, CL5S, 12, 4, 8, 12, 340, 12, 10, MNAVG, 6.52011800000000, 0.02756249000000
6700	C3B1H2S2P3L1M1J1E1A3, BRN, CL5S, 12, 4, 8, 12, 340, 12, 10, MNHVY, 11.57185000000000, 0.31258230000000

6701	C3B1H2S2P3L1M1J1E2A1, BRN, CL5S, 12, 4, 8, 12, 340, 12, 40, MEPDG, 5.41329400000000, 0.09548724000000
6702	C3B1H2S2P3L1M1J1E2A2, BRN, CL5S, 12, 4, 8, 12, 340, 12, 40, MNAVG, 3.38560200000000, 0.01331401000000
6703	C3B1H2S2P3L1M1J1E2A3, BRN, CL5S, 12, 4, 8, 12, 340, 12, 40, MNHVY, 5.83910900000000, 0.15269940000000
6704	C3B1H2S2P3L1M1J2E1A1, BRN, CL5S, 12, 4, 8, 12, 340, 15, 10, MEPDG, 22.31656000000000, 0.33958370000000
6705	C3B1H2S2P3L1M1J2E1A2, BRN, CL5S, 12, 4, 8, 12, 340, 15, 10, MNAVG, 16.53204000000000, 0.06526632000000
6706	C3B1H2S2P3L1M1J2E1A3, BRN, CL5S, 12, 4, 8, 12, 340, 15, 10, MNHVY, 31.39569000000000, 0.64033030000000
6707	C3B1H2S2P3L1M1J2E2A1, BRN, CL5S, 12, 4, 8, 12, 340, 15, 40, MEPDG, 12.83472000000000, 0.18276950000000
6708	C3B1H2S2P3L1M1J2E2A2, BRN, CL5S, 12, 4, 8, 12, 340, 15, 40, MNAVG, 9.61400300000000, 0.03451012000000
6709	C3B1H2S2P3L1M1J2E2A3, BRN, CL5S, 12, 4, 8, 12, 340, 15, 40, MNHVY, 17.92427000000000, 0.34081980000000
6710	C3B1H2S2P3L1M2J1E1A1, BRN, CL5S, 12, 4, 8, 12, 590, 12, 10, MEPDG, 0.38989140000000, 0.01675300000000
6711	C3B1H2S2P3L1M2J1E1A2, BRN, CL5S, 12, 4, 8, 12, 590, 12, 10, MNAVG, 0.15107240000000, 0.00224500900000
6712	C3B1H2S2P3L1M2J1E1A3, BRN, CL5S, 12, 4, 8, 12, 590, 12, 10, MNHVY, 0.24888090000000, 0.02595923000000
6713	C3B1H2S2P3L1M2J1E2A1, BRN, CL5S, 12, 4, 8, 12, 590, 12, 40, MEPDG, 0.16056060000000, 0.00847426900000
6714	C3B1H2S2P3L1M2J1E2A2, BRN, CL5S, 12, 4, 8, 12, 590, 12, 40, MNAVG, 0.06377935000000, 0.00102973600000
6715	C3B1H2S2P3L1M2J1E2A3, BRN, CL5S, 12, 4, 8, 12, 590, 12, 40, MNHVY, 0.09639357000000, 0.01219654000000
6716	C3B1H2S2P3L1M2J2E1A1, BRN, CL5S, 12, 4, 8, 12, 590, 15, 10, MEPDG, 1.59724600000000, 0.07366181000000
6717	C3B1H2S2P3L1M2J2E1A2, BRN, CL5S, 12, 4, 8, 12, 590, 15, 10, MNAVG, 0.85131660000000, 0.01409310000000
6718	C3B1H2S2P3L1M2J2E1A3, BRN, CL5S, 12, 4, 8, 12, 590, 15, 10, MNHVY, 1.77826300000000, 0.13851610000000
6719	C3B1H2S2P3L1M2J2E2A1, BRN, CL5S, 12, 4, 8, 12, 590, 15, 40, MEPDG, 0.75361820000000, 0.03777963000000
6720	C3B1H2S2P3L1M2J2E2A2, BRN, CL5S, 12, 4, 8, 12, 590, 15, 40, MNAVG, 0.41946760000000, 0.00707037900000
6721	C3B1H2S2P3L1M2J2E2A3, BRN, CL5S, 12, 4, 8, 12, 590, 15, 40, MNHVY, 0.82051870000000, 0.06983840000000
6722	C3B1H2S2P3L1M3J1E1A1, BRN, CL5S, 12, 4, 8, 12, 840, 12, 10, MEPDG, 0.02409101000000, 0.00094425840000
6723	C3B1H2S2P3L1M3J1E1A2, BRN, CL5S, 12, 4, 8, 12, 840, 12, 10, MNAVG, 0.00663351100000, 0.00011487300000
6724	C3B1H2S2P3L1M3J1E1A3, BRN, CL5S, 12, 4, 8, 12, 840, 12, 10, MNHVY, 0.00924550300000, 0.00138194600000
6725	C3B1H2S2P3L1M3J1E2A1, BRN, CL5S, 12, 4, 8, 12, 840, 12, 40, MEPDG, 0.00802947400000, 0.00007552539000
6726	C3B1H2S2P3L1M3J1E2A2, BRN, CL5S, 12, 4, 8, 12, 840, 12, 40, MNAVG, 0.00239310300000, 0.00001037006000
6727	C3B1H2S2P3L1M3J1E2A3, BRN, CL5S, 12, 4, 8, 12, 840, 12, 40, MNHVY, 0.00295348200000, 0.00012211510000
6728	C3B1H2S2P3L1M3J2E1A1, BRN, CL5S, 12, 4, 8, 12, 840, 15, 10, MEPDG, 0.16041960000000, 0.00862275800000
6729	C3B1H2S2P3L1M3J2E1A2, BRN, CL5S, 12, 4, 8, 12, 840, 15, 10, MNAVG, 0.05975579000000, 0.00148433400000
6730	C3B1H2S2P3L1M3J2E1A3, BRN, CL5S, 12, 4, 8, 12, 840, 15, 10, MNHVY, 0.13402230000000, 0.01582895000000
6731	C3B1H2S2P3L1M3J2E2A1, BRN, CL5S, 12, 4, 8, 12, 840, 15, 40, MEPDG, 0.06280574000000, 0.00384670100000
6732	C3B1H2S2P3L1M3J2E2A2, BRN, CL5S, 12, 4, 8, 12, 840, 15, 40, MNAVG, 0.02512028000000, 0.00062925190000
6733	C3B1H2S2P3L1M3J2E2A3, BRN, CL5S, 12, 4, 8, 12, 840, 15, 40, MNHVY, 0.05011893000000, 0.00680668200000
6734	C3B1H2S2P3L2M1J1E1A1, BRN, CL5S, 12, 4, 8, 13, 340, 12, 10, MEPDG, 1.32566300000000, 0.03891506000000
6735	C3B1H2S2P3L2M1J1E1A2, BRN, CL5S, 12, 4, 8, 13, 340, 12, 10, MNAVG, 0.81054430000000, 0.00562462800000
6736	C3B1H2S2P3L2M1J1E1A3, BRN, CL5S, 12, 4, 8, 13, 340, 12, 10, MNHVY, 1.39944300000000, 0.06344257000000
6737	C3B1H2S2P3L2M1J1E2A1, BRN, CL5S, 12, 4, 8, 13, 340, 12, 40, MEPDG, 1.32566300000000, 0.03891506000000
6738	C3B1H2S2P3L2M1J1E2A2, BRN, CL5S, 12, 4, 8, 13, 340, 12, 40, MNAVG, 0.81054430000000, 0.00562462800000
6739	C3B1H2S2P3L2M1J1E2A3, BRN, CL5S, 12, 4, 8, 13, 340, 12, 40, MNHVY, 1.39944300000000, 0.06344257000000
6740	C3B1H2S2P3L2M1J2E1A1, BRN, CL5S, 12, 4, 8, 13, 340, 15, 10, MEPDG, 3.47211300000000, 0.09100802000000
6741	C3B1H2S2P3L2M1J2E1A2, BRN, CL5S, 12, 4, 8, 13, 340, 15, 10, MNAVG, 2.60552700000000, 0.01814512000000
6742	C3B1H2S2P3L2M1J2E1A3, BRN, CL5S, 12, 4, 8, 13, 340, 15, 10, MNHVY, 4.85319700000000, 0.17186180000000
6743	C3B1H2S2P3L2M1J2E2A1, BRN, CL5S, 12, 4, 8, 13, 340, 15, 40, MEPDG, 3.47211300000000, 0.09100802000000
6744	C3B1H2S2P3L2M1J2E2A2, BRN, CL5S, 12, 4, 8, 13, 340, 15, 40, MNAVG, 2.60552700000000, 0.01814512000000
6745	C3B1H2S2P3L2M1J2E2A3, BRN, CL5S, 12, 4, 8, 13, 340, 15, 40, MNHVY, 4.85319700000000, 0.17186180000000
6746	C3B1H2S2P3L2M2J1E1A1, BRN, CL5S, 12, 4, 8, 13, 590, 12, 10, MEPDG, 0.03498610000000, 0.00339959700000
6747	C3B1H2S2P3L2M2J1E1A2, BRN, CL5S, 12, 4, 8, 13, 590, 12, 10, MNAVG, 0.01369305000000, 0.00043330260000
6748	C3B1H2S2P3L2M2J1E1A3, BRN, CL5S, 12, 4, 8, 13, 590, 12, 10, MNHVY, 0.02039745000000, 0.00502167300000
6749	C3B1H2S2P3L2M2J1E2A1, BRN, CL5S, 12, 4, 8, 13, 590, 12, 40, MEPDG, 0.03498610000000, 0.00339959700000
6750	C3B1H2S2P3L2M2J1E2A2, BRN, CL5S, 12, 4, 8, 13, 590, 12, 40, MNAVG, 0.01369305000000, 0.00043330260000

6751	C3B1H2S2P3L2M2J1E2A3, BRN, CL5S, 12, 4, 8, 13, 590, 12, 40, MNHVY, 0.02039745000000, 0.00502167300000
6752	C3B1H2S2P3L2M2J2E1A1, BRN, CL5S, 12, 4, 8, 13, 590, 15, 10, MEPDG, 0.18594790000000, 0.01824564000000
6753	C3B1H2S2P3L2M2J2E1A2, BRN, CL5S, 12, 4, 8, 13, 590, 15, 10, MNAVG, 0.10380240000000, 0.00355340600000
6754	C3B1H2S2P3L2M2J2E1A3, BRN, CL5S, 12, 4, 8, 13, 590, 15, 10, MNHVY, 0.20216090000000, 0.03424991000000
6755	C3B1H2S2P3L2M2J2E2A1, BRN, CL5S, 12, 4, 8, 13, 590, 15, 40, MEPDG, 0.18594790000000, 0.01824564000000
6756	C3B1H2S2P3L2M2J2E2A2, BRN, CL5S, 12, 4, 8, 13, 590, 15, 40, MNAVG, 0.10380240000000, 0.00355340600000
6757	C3B1H2S2P3L2M2J2E2A3, BRN, CL5S, 12, 4, 8, 13, 590, 15, 40, MNHVY, 0.20216090000000, 0.03424991000000
6758	C3B1H2S2P3L2M3J1E1A1, BRN, CL5S, 12, 4, 8, 13, 840, 12, 10, MEPDG, 0.00160446600000, 0.00008529451000
6759	C3B1H2S2P3L2M3J1E1A2, BRN, CL5S, 12, 4, 8, 13, 840, 12, 10, MNAVG, 0.00048167570000, 0.00001106141000
6760	C3B1H2S2P3L2M3J1E1A3, BRN, CL5S, 12, 4, 8, 13, 840, 12, 10, MNHVY, 0.00058377200000, 0.00013073320000
6761	C3B1H2S2P3L2M3J1E2A1, BRN, CL5S, 12, 4, 8, 13, 840, 12, 40, MEPDG, 0.00160446600000, 0.00008529451000
6762	C3B1H2S2P3L2M3J1E2A2, BRN, CL5S, 12, 4, 8, 13, 840, 12, 40, MNAVG, 0.00048167570000, 0.00001106141000
6763	C3B1H2S2P3L2M3J1E2A3, BRN, CL5S, 12, 4, 8, 13, 840, 12, 40, MNHVY, 0.00058377200000, 0.00013073320000
6764	C3B1H2S2P3L2M3J2E1A1, BRN, CL5S, 12, 4, 8, 13, 840, 15, 10, MEPDG, 0.01412844000000, 0.00173838800000
6765	C3B1H2S2P3L2M3J2E1A2, BRN, CL5S, 12, 4, 8, 13, 840, 15, 10, MNAVG, 0.00566749500000, 0.00029614920000
6766	C3B1H2S2P3L2M3J2E1A3, BRN, CL5S, 12, 4, 8, 13, 840, 15, 10, MNHVY, 0.01115367000000, 0.00313455700000
6767	C3B1H2S2P3L2M3J2E2A1, BRN, CL5S, 12, 4, 8, 13, 840, 15, 40, MEPDG, 0.01412844000000, 0.00173838800000
6768	C3B1H2S2P3L2M3J2E2A2, BRN, CL5S, 12, 4, 8, 13, 840, 15, 40, MNAVG, 0.00566749500000, 0.00029614920000
6769	C3B1H2S2P3L2M3J2E2A3, BRN, CL5S, 12, 4, 8, 13, 840, 15, 40, MNHVY, 0.01115367000000, 0.00313455700000
6770	C3B1H2S2P4L1M1J1E1A1, BRN, CL5S, 12, 4, 9, 12, 340, 12, 10, MEPDG, 3.35317400000000, 0.18274410000000
6771	C3B1H2S2P4L1M1J1E1A2, BRN, CL5S, 12, 4, 9, 12, 340, 12, 10, MNAVG, 1.69223800000000, 0.02759182000000
6772	C3B1H2S2P4L1M1J1E1A3, BRN, CL5S, 12, 4, 9, 12, 340, 12, 10, MNHVY, 2.98241400000000, 0.31438250000000
6773	C3B1H2S2P4L1M1J1E2A1, BRN, CL5S, 12, 4, 9, 12, 340, 12, 40, MEPDG, 1.58536000000000, 0.09955935000000
6774	C3B1H2S2P4L1M1J1E2A2, BRN, CL5S, 12, 4, 9, 12, 340, 12, 40, MNAVG, 0.80763560000000, 0.01417386000000
6775	C3B1H2S2P4L1M1J1E2A3, BRN, CL5S, 12, 4, 9, 12, 340, 12, 40, MNHVY, 1.33819000000000, 0.16379300000000
6776	C3B1H2S2P4L1M1J2E1A1, BRN, CL5S, 12, 4, 9, 12, 340, 15, 10, MEPDG, 9.69306200000000, 0.48746970000000
6777	C3B1H2S2P4L1M1J2E1A2, BRN, CL5S, 12, 4, 9, 12, 340, 15, 10, MNAVG, 6.24459500000000, 0.09556275000000
6778	C3B1H2S2P4L1M1J2E1A3, BRN, CL5S, 12, 4, 9, 12, 340, 15, 10, MNHVY, 12.44558000000000, 0.93919340000000
6779	C3B1H2S2P4L1M1J2E2A1, BRN, CL5S, 12, 4, 9, 12, 340, 15, 40, MEPDG, 5.18109400000000, 0.26338100000000
6780	C3B1H2S2P4L1M1J2E2A2, BRN, CL5S, 12, 4, 9, 12, 340, 15, 40, MNAVG, 3.44675000000000, 0.05052074000000
6781	C3B1H2S2P4L1M1J2E2A3, BRN, CL5S, 12, 4, 9, 12, 340, 15, 40, MNHVY, 6.58524500000000, 0.50057570000000
6782	C3B1H2S2P4L1M2J1E1A1, BRN, CL5S, 12, 4, 9, 12, 590, 12, 10, MEPDG, 0.07215770000000, 0.00943408300000
6783	C3B1H2S2P4L1M2J1E1A2, BRN, CL5S, 12, 4, 9, 12, 590, 12, 10, MNAVG, 0.02073412000000, 0.00127208700000
6784	C3B1H2S2P4L1M2J1E1A3, BRN, CL5S, 12, 4, 9, 12, 590, 12, 10, MNHVY, 0.03030780000000, 0.01504441000000
6785	C3B1H2S2P4L1M2J1E2A1, BRN, CL5S, 12, 4, 9, 12, 590, 12, 40, MEPDG, 0.02558796000000, 0.00474931100000
6786	C3B1H2S2P4L1M2J1E2A2, BRN, CL5S, 12, 4, 9, 12, 590, 12, 40, MNAVG, 0.00787672200000, 0.00059366360000
6787	C3B1H2S2P4L1M2J1E2A3, BRN, CL5S, 12, 4, 9, 12, 590, 12, 40, MNHVY, 0.01020104000000, 0.00710738800000
6788	C3B1H2S2P4L1M2J2E1A1, BRN, CL5S, 12, 4, 9, 12, 590, 15, 10, MEPDG, 0.42462270000000, 0.05141772000000
6789	C3B1H2S2P4L1M2J2E1A2, BRN, CL5S, 12, 4, 9, 12, 590, 15, 10, MNAVG, 0.17318140000000, 0.00955586800000
6790	C3B1H2S2P4L1M2J2E1A3, BRN, CL5S, 12, 4, 9, 12, 590, 15, 10, MNHVY, 0.37775930000000, 0.09838267000000
6791	C3B1H2S2P4L1M2J2E2A1, BRN, CL5S, 12, 4, 9, 12, 590, 15, 40, MEPDG, 0.17714610000000, 0.02631959000000
6792	C3B1H2S2P4L1M2J2E2A2, BRN, CL5S, 12, 4, 9, 12, 590, 15, 40, MNAVG, 0.07705119000000, 0.00478218400000
6793	C3B1H2S2P4L1M2J2E2A3, BRN, CL5S, 12, 4, 9, 12, 590, 15, 40, MNHVY, 0.15165160000000, 0.04927910000000
6794	C3B1H2S2P4L1M3J1E1A1, BRN, CL5S, 12, 4, 9, 12, 840, 12, 10, MEPDG, 0.00282421500000, 0.00014965240000
6795	C3B1H2S2P4L1M3J1E1A2, BRN, CL5S, 12, 4, 9, 12, 840, 12, 10, MNAVG, 0.00065152870000, 0.00001958410000
6796	C3B1H2S2P4L1M3J1E1A3, BRN, CL5S, 12, 4, 9, 12, 840, 12, 10, MNHVY, 0.00070846400000, 0.00023849150000
6797	C3B1H2S2P4L1M3J1E2A1, BRN, CL5S, 12, 4, 9, 12, 840, 12, 40, MEPDG, 0.00078127540000, 0.00000131223300
6798	C3B1H2S2P4L1M3J1E2A2, BRN, CL5S, 12, 4, 9, 12, 840, 12, 40, MNAVG, 0.00020998330000, 0.00000017503080
6799	C3B1H2S2P4L1M3J1E2A3, BRN, CL5S, 12, 4, 9, 12, 840, 12, 40, MNHVY, 0.00020101020000, 0.00000213777300
6800	C3B1H2S2P4L1M3J2E1A1, BRN, CL5S, 12, 4, 9, 12, 840, 15, 10, MEPDG, 0.02639518000000, 0.00404224900000

6801	C3B1H2S2P4L1M3J2E1A2, BRN, CL5S, 12, 4, 9, 12, 840, 15, 10, MNAVG, 0.00700159100000, 0.00065914140000
6802	C3B1H2S2P4L1M3J2E1A3, BRN, CL5S, 12, 4, 9, 12, 840, 15, 10, MNHVY, 0.01501691000000, 0.00739485200000
6803	C3B1H2S2P4L1M3J2E2A1, BRN, CL5S, 12, 4, 9, 12, 840, 15, 40, MEPDG, 0.00886556100000, 0.00196526100000
6804	C3B1H2S2P4L1M3J2E2A2, BRN, CL5S, 12, 4, 9, 12, 840, 15, 40, MNAVG, 0.00262104000000, 0.00030929370000
6805	C3B1H2S2P4L1M3J2E2A3, BRN, CL5S, 12, 4, 9, 12, 840, 15, 40, MNHVY, 0.00481072700000, 0.00349243200000
6806	C3B1H2S2P4L2M1J1E1A1, BRN, CL5S, 12, 4, 9, 13, 340, 12, 10, MEPDG, 0.37054400000000, 0.04352454000000
6807	C3B1H2S2P4L2M1J1E1A2, BRN, CL5S, 12, 4, 9, 13, 340, 12, 10, MNAVG, 0.18489660000000, 0.00648428500000
6808	C3B1H2S2P4L2M1J1E1A3, BRN, CL5S, 12, 4, 9, 13, 340, 12, 10, MNHVY, 0.30373240000000, 0.07303213000000
6809	C3B1H2S2P4L2M1J1E2A1, BRN, CL5S, 12, 4, 9, 13, 340, 12, 40, MEPDG, 0.37054400000000, 0.04352454000000
6810	C3B1H2S2P4L2M1J1E2A2, BRN, CL5S, 12, 4, 9, 13, 340, 12, 40, MNAVG, 0.18489660000000, 0.00648428500000
6811	C3B1H2S2P4L2M1J1E2A3, BRN, CL5S, 12, 4, 9, 13, 340, 12, 40, MNHVY, 0.30373240000000, 0.07303213000000
6812	C3B1H2S2P4L2M1J2E1A1, BRN, CL5S, 12, 4, 9, 13, 340, 15, 10, MEPDG, 1.37079400000000, 0.13574800000000
6813	C3B1H2S2P4L2M1J2E1A2, BRN, CL5S, 12, 4, 9, 13, 340, 15, 10, MNAVG, 0.91872530000000, 0.02721885000000
6814	C3B1H2S2P4L2M1J2E1A3, BRN, CL5S, 12, 4, 9, 13, 340, 15, 10, MNHVY, 1.74666700000000, 0.26049860000000
6815	C3B1H2S2P4L2M1J2E2A1, BRN, CL5S, 12, 4, 9, 13, 340, 15, 40, MEPDG, 1.37079400000000, 0.13574800000000
6816	C3B1H2S2P4L2M1J2E2A2, BRN, CL5S, 12, 4, 9, 13, 340, 15, 40, MNAVG, 0.91872530000000, 0.02721885000000
6817	C3B1H2S2P4L2M1J2E2A3, BRN, CL5S, 12, 4, 9, 13, 340, 15, 40, MNHVY, 1.74666700000000, 0.26049860000000
6818	C3B1H2S2P4L2M2J1E1A1, BRN, CL5S, 12, 4, 9, 13, 590, 12, 10, MEPDG, 0.00520547000000, 0.00194896100000
6819	C3B1H2S2P4L2M2J1E1A2, BRN, CL5S, 12, 4, 9, 13, 590, 12, 10, MNAVG, 0.00160859300000, 0.00025267560000
6820	C3B1H2S2P4L2M2J1E1A3, BRN, CL5S, 12, 4, 9, 13, 590, 12, 10, MNHVY, 0.00201931900000, 0.00297256400000
6821	C3B1H2S2P4L2M2J1E2A1, BRN, CL5S, 12, 4, 9, 13, 590, 12, 40, MEPDG, 0.00520547000000, 0.00194896100000
6822	C3B1H2S2P4L2M2J1E2A2, BRN, CL5S, 12, 4, 9, 13, 590, 12, 40, MNAVG, 0.00160859300000, 0.00025267560000
6823	C3B1H2S2P4L2M2J1E2A3, BRN, CL5S, 12, 4, 9, 13, 590, 12, 40, MNHVY, 0.00201931900000, 0.00297256400000
6824	C3B1H2S2P4L2M2J2E1A1, BRN, CL5S, 12, 4, 9, 13, 590, 15, 10, MEPDG, 0.04164003000000, 0.01304293000000
6825	C3B1H2S2P4L2M2J2E1A2, BRN, CL5S, 12, 4, 9, 13, 590, 15, 10, MNAVG, 0.01834740000000, 0.00246017800000
6826	C3B1H2S2P4L2M2J2E1A3, BRN, CL5S, 12, 4, 9, 13, 590, 15, 10, MNHVY, 0.03583404000000, 0.02478678000000
6827	C3B1H2S2P4L2M2J2E2A1, BRN, CL5S, 12, 4, 9, 13, 590, 15, 40, MEPDG, 0.04164003000000, 0.01304293000000
6828	C3B1H2S2P4L2M2J2E2A2, BRN, CL5S, 12, 4, 9, 13, 590, 15, 40, MNAVG, 0.01834740000000, 0.00246017800000
6829	C3B1H2S2P4L2M2J2E2A3, BRN, CL5S, 12, 4, 9, 13, 590, 15, 40, MNHVY, 0.03583404000000, 0.02478678000000
6830	C3B1H2S2P4L2M3J1E1A1, BRN, CL5S, 12, 4, 9, 13, 840, 12, 10, MEPDG, 0.00014219690000, 0.00003334300000
6831	C3B1H2S2P4L2M3J1E1A2, BRN, CL5S, 12, 4, 9, 13, 840, 12, 10, MNAVG, 0.00003954567000, 0.00000413105400
6832	C3B1H2S2P4L2M3J1E1A3, BRN, CL5S, 12, 4, 9, 13, 840, 12, 10, MNHVY, 0.00003648043000, 0.00005048361000
6833	C3B1H2S2P4L2M3J1E2A1, BRN, CL5S, 12, 4, 9, 13, 840, 12, 40, MEPDG, 0.00014219690000, 0.00003334300000
6834	C3B1H2S2P4L2M3J1E2A2, BRN, CL5S, 12, 4, 9, 13, 840, 12, 40, MNAVG, 0.00003954567000, 0.00000413105400
6835	C3B1H2S2P4L2M3J1E2A3, BRN, CL5S, 12, 4, 9, 13, 840, 12, 40, MNHVY, 0.00003648043000, 0.00005048361000
6836	C3B1H2S2P4L2M3J2E1A1, BRN, CL5S, 12, 4, 9, 13, 840, 15, 10, MEPDG, 0.00187468400000, 0.00088523530000
6837	C3B1H2S2P4L2M3J2E1A2, BRN, CL5S, 12, 4, 9, 13, 840, 15, 10, MNAVG, 0.00055947050000, 0.00014423990000
6838	C3B1H2S2P4L2M3J2E1A3, BRN, CL5S, 12, 4, 9, 13, 840, 15, 10, MNHVY, 0.00102206400000, 0.00159872000000
6839	C3B1H2S2P4L2M3J2E2A1, BRN, CL5S, 12, 4, 9, 13, 840, 15, 40, MEPDG, 0.00187468400000, 0.00088523530000
6840	C3B1H2S2P4L2M3J2E2A2, BRN, CL5S, 12, 4, 9, 13, 840, 15, 40, MNAVG, 0.00055947050000, 0.00014423990000
6841	C3B1H2S2P4L2M3J2E2A3, BRN, CL5S, 12, 4, 9, 13, 840, 15, 40, MNHVY, 0.00102206400000, 0.00159872000000
6842	C3B1H2S2P5L1M1J1E1A1, BRN, CL5S, 12, 4, 10, 12, 340, 12, 10, MEPDG, 0.95538970000000, 0.14113630000000
6843	C3B1H2S2P5L1M1J1E1A2, BRN, CL5S, 12, 4, 10, 12, 340, 12, 10, MNAVG, 0.37026190000000, 0.02131468000000
6844	C3B1H2S2P5L1M1J1E1A3, BRN, CL5S, 12, 4, 10, 12, 340, 12, 10, MNHVY, 0.62466320000000, 0.24734000000000
6845	C3B1H2S2P5L1M1J1E2A1, BRN, CL5S, 12, 4, 10, 12, 340, 12, 40, MEPDG, 0.40443390000000, 0.07699201000000
6846	C3B1H2S2P5L1M1J1E2A2, BRN, CL5S, 12, 4, 10, 12, 340, 12, 40, MNAVG, 0.16137250000000, 0.01104236000000
6847	C3B1H2S2P5L1M1J1E2A3, BRN, CL5S, 12, 4, 10, 12, 340, 12, 40, MNHVY, 0.24753820000000, 0.12952250000000
6848	C3B1H2S2P5L1M1J2E1A1, BRN, CL5S, 12, 4, 10, 12, 340, 15, 10, MEPDG, 3.57486300000000, 0.45416860000000
6849	C3B1H2S2P5L1M1J2E1A2, BRN, CL5S, 12, 4, 10, 12, 340, 15, 10, MNAVG, 1.91414000000000, 0.08689787000000
6850	C3B1H2S2P5L1M1J2E1A3, BRN, CL5S, 12, 4, 10, 12, 340, 15, 10, MNHVY, 3.94962600000000, 0.88211200000000

6851	C3B1H2S2P5L1M1J2E2A1, BRN, CL5S, 12, 4, 10, 12, 340, 15, 40, MEPDG, 1.75355500000000, 0.25957140000000
6852	C3B1H2S2P5L1M1J2E2A2, BRN, CL5S, 12, 4, 10, 12, 340, 15, 40, MNAVG, 0.98905070000000, 0.04912265000000
6853	C3B1H2S2P5L1M1J2E2A3, BRN, CL5S, 12, 4, 10, 12, 340, 15, 40, MNHVY, 1.90873400000000, 0.49754730000000
6854	C3B1H2S2P5L1M2J1E1A1, BRN, CL5S, 12, 4, 10, 12, 590, 12, 10, MEPDG, 0.01199265000000, 0.00390477100000
6855	C3B1H2S2P5L1M2J1E1A2, BRN, CL5S, 12, 4, 10, 12, 590, 12, 10, MNAVG, 0.00279332500000, 0.00048259690000
6856	C3B1H2S2P5L1M2J1E1A3, BRN, CL5S, 12, 4, 10, 12, 590, 12, 10, MNHVY, 0.00341590800000, 0.00598817200000
6857	C3B1H2S2P5L1M2J1E2A1, BRN, CL5S, 12, 4, 10, 12, 590, 12, 40, MEPDG, 0.00365140000000, 0.00216440600000
6858	C3B1H2S2P5L1M2J1E2A2, BRN, CL5S, 12, 4, 10, 12, 590, 12, 40, MNAVG, 0.00097019710000, 0.00025515710000
6859	C3B1H2S2P5L1M2J1E2A3, BRN, CL5S, 12, 4, 10, 12, 590, 12, 40, MNHVY, 0.00103842400000, 0.00318209200000
6860	C3B1H2S2P5L1M2J2E1A1, BRN, CL5S, 12, 4, 10, 12, 590, 15, 10, MEPDG, 0.08821210000000, 0.02934192000000
6861	C3B1H2S2P5L1M2J2E1A2, BRN, CL5S, 12, 4, 10, 12, 590, 15, 10, MNAVG, 0.02639714000000, 0.00509787000000
6862	C3B1H2S2P5L1M2J2E1A3, BRN, CL5S, 12, 4, 10, 12, 590, 15, 10, MNHVY, 0.05539337000000, 0.05591743000000
6863	C3B1H2S2P5L1M2J2E2A1, BRN, CL5S, 12, 4, 10, 12, 590, 15, 40, MEPDG, 0.03234040000000, 0.01552180000000
6864	C3B1H2S2P5L1M2J2E2A2, BRN, CL5S, 12, 4, 10, 12, 590, 15, 40, MNAVG, 0.01067153000000, 0.00264544600000
6865	C3B1H2S2P5L1M2J2E2A3, BRN, CL5S, 12, 4, 10, 12, 590, 15, 40, MNHVY, 0.01954184000000, 0.02900875000000
6866	C3B1H2S2P5L1M3J1E1A1, BRN, CL5S, 12, 4, 10, 12, 840, 12, 10, MEPDG, 0.00033766000000, 0.00001215756000
6867	C3B1H2S2P5L1M3J1E1A2, BRN, CL5S, 12, 4, 10, 12, 840, 12, 10, MNAVG, 0.00007165154000, 0.00000146289600
6868	C3B1H2S2P5L1M3J1E1A3, BRN, CL5S, 12, 4, 10, 12, 840, 12, 10, MNHVY, 0.00006328728000, 0.00001928802000
6869	C3B1H2S2P5L1M3J1E2A1, BRN, CL5S, 12, 4, 10, 12, 840, 12, 40, MEPDG, 0.00007901390000, 0.00000861671900
6870	C3B1H2S2P5L1M3J1E2A2, BRN, CL5S, 12, 4, 10, 12, 840, 12, 40, MNAVG, 0.00002072813000, 0.00000097397980
6871	C3B1H2S2P5L1M3J1E2A3, BRN, CL5S, 12, 4, 10, 12, 840, 12, 40, MNHVY, 0.00001631384000, 0.00001277178000
6872	C3B1H2S2P5L1M3J2E1A1, BRN, CL5S, 12, 4, 10, 12, 840, 15, 10, MEPDG, 0.00339122200000, 0.00164659900000
6873	C3B1H2S2P5L1M3J2E1A2, BRN, CL5S, 12, 4, 10, 12, 840, 15, 10, MNAVG, 0.00068124640000, 0.00024365540000
6874	C3B1H2S2P5L1M3J2E1A3, BRN, CL5S, 12, 4, 10, 12, 840, 15, 10, MNHVY, 0.00117428400000, 0.00292286700000
6875	C3B1H2S2P5L1M3J2E2A1, BRN, CL5S, 12, 4, 10, 12, 840, 15, 40, MEPDG, 0.00099091510000, 0.00003783225000
6876	C3B1H2S2P5L1M3J2E2A2, BRN, CL5S, 12, 4, 10, 12, 840, 15, 40, MNAVG, 0.00023204490000, 0.00000602366700
6877	C3B1H2S2P5L1M3J2E2A3, BRN, CL5S, 12, 4, 10, 12, 840, 15, 40, MNHVY, 0.00034480110000, 0.00007077061000
6878	C3B1H2S2P5L2M1J1E1A1, BRN, CL5S, 12, 4, 10, 13, 340, 12, 10, MEPDG, 0.08966257000000, 0.03501010000000
6879	C3B1H2S2P5L2M1J1E1A2, BRN, CL5S, 12, 4, 10, 13, 340, 12, 10, MNAVG, 0.03526159000000, 0.00520569000000
6880	C3B1H2S2P5L2M1J1E1A3, BRN, CL5S, 12, 4, 10, 13, 340, 12, 10, MNHVY, 0.05296326000000, 0.05975511000000
6881	C3B1H2S2P5L2M1J1E2A1, BRN, CL5S, 12, 4, 10, 13, 340, 12, 40, MEPDG, 0.08966257000000, 0.03501010000000
6882	C3B1H2S2P5L2M1J1E2A2, BRN, CL5S, 12, 4, 10, 13, 340, 12, 40, MNAVG, 0.03526159000000, 0.00520569000000
6883	C3B1H2S2P5L2M1J1E2A3, BRN, CL5S, 12, 4, 10, 13, 340, 12, 40, MNHVY, 0.05296326000000, 0.05975511000000
6884	C3B1H2S2P5L2M1J2E1A1, BRN, CL5S, 12, 4, 10, 13, 340, 15, 10, MEPDG, 0.44170600000000, 0.13922050000000
6885	C3B1H2S2P5L2M1J2E1A2, BRN, CL5S, 12, 4, 10, 13, 340, 15, 10, MNAVG, 0.25077300000000, 0.02741541000000
6886	C3B1H2S2P5L2M1J2E1A3, BRN, CL5S, 12, 4, 10, 13, 340, 15, 10, MNHVY, 0.47869720000000, 0.26966050000000
6887	C3B1H2S2P5L2M1J2E2A1, BRN, CL5S, 12, 4, 10, 13, 340, 15, 40, MEPDG, 0.44170600000000, 0.13922050000000
6888	C3B1H2S2P5L2M1J2E2A2, BRN, CL5S, 12, 4, 10, 13, 340, 15, 40, MNAVG, 0.25077300000000, 0.02741541000000
6889	C3B1H2S2P5L2M1J2E2A3, BRN, CL5S, 12, 4, 10, 13, 340, 15, 40, MNHVY, 0.47869720000000, 0.26966050000000
6890	C3B1H2S2P5L2M2J1E1A1, BRN, CL5S, 12, 4, 10, 13, 590, 12, 10, MEPDG, 0.00069372360000, 0.00092577990000
6891	C3B1H2S2P5L2M2J1E1A2, BRN, CL5S, 12, 4, 10, 13, 590, 12, 10, MNAVG, 0.00018963320000, 0.00011345220000
6892	C3B1H2S2P5L2M2J1E1A3, BRN, CL5S, 12, 4, 10, 13, 590, 12, 10, MNHVY, 0.00019521290000, 0.00139003700000
6893	C3B1H2S2P5L2M2J1E2A1, BRN, CL5S, 12, 4, 10, 13, 590, 12, 40, MEPDG, 0.00069372360000, 0.00092577990000
6894	C3B1H2S2P5L2M2J1E2A2, BRN, CL5S, 12, 4, 10, 13, 590, 12, 40, MNAVG, 0.00018963320000, 0.00011345220000
6895	C3B1H2S2P5L2M2J1E2A3, BRN, CL5S, 12, 4, 10, 13, 590, 12, 40, MNHVY, 0.00019521290000, 0.00139003700000
6896	C3B1H2S2P5L2M2J2E1A1, BRN, CL5S, 12, 4, 10, 13, 590, 15, 10, MEPDG, 0.00699798600000, 0.00777318900000
6897	C3B1H2S2P5L2M2J2E1A2, BRN, CL5S, 12, 4, 10, 13, 590, 15, 10, MNAVG, 0.00233820100000, 0.00137249500000
6898	C3B1H2S2P5L2M2J2E1A3, BRN, CL5S, 12, 4, 10, 13, 590, 15, 10, MNHVY, 0.00415712800000, 0.01472334000000
6899	C3B1H2S2P5L2M2J2E2A1, BRN, CL5S, 12, 4, 10, 13, 590, 15, 40, MEPDG, 0.00699798600000, 0.00777318900000
6900	C3B1H2S2P5L2M2J2E2A2, BRN, CL5S, 12, 4, 10, 13, 590, 15, 40, MNAVG, 0.00233820100000, 0.00137249500000

6901	C3B1H2S2P5L2M2J2E2A3, BRN, CL5S, 12, 4, 10, 13, 590, 15, 40, MNHVY, 0.00415712800000, 0.01472334000000
6902	C3B1H2S2P5L2M3J1E1A1, BRN, CL5S, 12, 4, 10, 13, 840, 12, 10, MEPDG, 0.00001338121000, 0.00000430630600
6903	C3B1H2S2P5L2M3J1E1A2, BRN, CL5S, 12, 4, 10, 13, 840, 12, 10, MNAVG, 0.00000369627900, 0.00000048634480
6904	C3B1H2S2P5L2M3J1E1A3, BRN, CL5S, 12, 4, 10, 13, 840, 12, 10, MNHVY, 0.00000280974300, 0.00000636509100
6905	C3B1H2S2P5L2M3J1E2A1, BRN, CL5S, 12, 4, 10, 13, 840, 12, 40, MEPDG, 0.00001338121000, 0.00000430630600
6906	C3B1H2S2P5L2M3J1E2A2, BRN, CL5S, 12, 4, 10, 13, 840, 12, 40, MNAVG, 0.00000369627900, 0.00000048634480
6907	C3B1H2S2P5L2M3J1E2A3, BRN, CL5S, 12, 4, 10, 13, 840, 12, 40, MNHVY, 0.00000280974300, 0.00000636509100
6908	C3B1H2S2P5L2M3J2E1A1, BRN, CL5S, 12, 4, 10, 13, 840, 15, 10, MEPDG, 0.00019108660000, 0.00037774290000
6909	C3B1H2S2P5L2M3J2E1A2, BRN, CL5S, 12, 4, 10, 13, 840, 15, 10, MNAVG, 0.00004621343000, 0.00005734183000
6910	C3B1H2S2P5L2M3J2E1A3, BRN, CL5S, 12, 4, 10, 13, 840, 15, 10, MNHVY, 0.00006599176000, 0.00067453500000
6911	C3B1H2S2P5L2M3J2E2A1, BRN, CL5S, 12, 4, 10, 13, 840, 15, 40, MEPDG, 0.00019108660000, 0.00037774290000
6912	C3B1H2S2P5L2M3J2E2A2, BRN, CL5S, 12, 4, 10, 13, 840, 15, 40, MNAVG, 0.00004621343000, 0.00005734183000
6913	C3B1H2S2P5L2M3J2E2A3, BRN, CL5S, 12, 4, 10, 13, 840, 15, 40, MNHVY, 0.00006599176000, 0.00067453500000
6914	C3B1H2S2P6L1M1J1E1A1, BRN, CL5S, 12, 4, 11, 12, 340, 12, 10, MEPDG, 0.24873160000000, 0.08620043000000
6915	C3B1H2S2P6L1M1J1E1A2, BRN, CL5S, 12, 4, 11, 12, 340, 12, 10, MNAVG, 0.07386386000000, 0.01248284000000
6916	C3B1H2S2P6L1M1J1E1A3, BRN, CL5S, 12, 4, 11, 12, 340, 12, 10, MNHVY, 0.11427880000000, 0.14978550000000
6917	C3B1H2S2P6L1M1J1E2A1, BRN, CL5S, 12, 4, 11, 12, 340, 12, 40, MEPDG, 0.09400864000000, 0.04933525000000
6918	C3B1H2S2P6L1M1J1E2A2, BRN, CL5S, 12, 4, 11, 12, 340, 12, 40, MNAVG, 0.02964743000000, 0.00694491200000
6919	C3B1H2S2P6L1M1J1E2A3, BRN, CL5S, 12, 4, 11, 12, 340, 12, 40, MNHVY, 0.04060765000000, 0.08338563000000
6920	C3B1H2S2P6L1M1J2E1A1, BRN, CL5S, 12, 4, 11, 12, 340, 15, 10, MEPDG, 1.15258700000000, 0.35051570000000
6921	C3B1H2S2P6L1M1J2E1A2, BRN, CL5S, 12, 4, 11, 12, 340, 15, 10, MNAVG, 0.49335880000000, 0.06383178000000
6922	C3B1H2S2P6L1M1J2E1A3, BRN, CL5S, 12, 4, 11, 12, 340, 15, 10, MNHVY, 1.02933800000000, 0.68085880000000
6923	C3B1H2S2P6L1M1J2E2A1, BRN, CL5S, 12, 4, 11, 12, 340, 15, 40, MEPDG, 0.51206300000000, 0.20707180000000
6924	C3B1H2S2P6L1M1J2E2A2, BRN, CL5S, 12, 4, 11, 12, 340, 15, 40, MNAVG, 0.23471290000000, 0.03756872000000
6925	C3B1H2S2P6L1M1J2E2A3, BRN, CL5S, 12, 4, 11, 12, 340, 15, 40, MNHVY, 0.44638660000000, 0.39695320000000
6926	C3B1H2S2P6L1M2J1E1A1, BRN, CL5S, 12, 4, 11, 12, 590, 12, 10, MEPDG, 0.00202085500000, 0.00157715300000
6927	C3B1H2S2P6L1M2J1E1A2, BRN, CL5S, 12, 4, 11, 12, 590, 12, 10, MNAVG, 0.00042045060000, 0.00017862570000
6928	C3B1H2S2P6L1M2J1E1A3, BRN, CL5S, 12, 4, 11, 12, 590, 12, 10, MNHVY, 0.00043203410000, 0.00231815300000
6929	C3B1H2S2P6L1M2J1E2A1, BRN, CL5S, 12, 4, 11, 12, 590, 12, 40, MEPDG, 0.00053475940000, 0.00093382180000
6930	C3B1H2S2P6L1M2J1E2A2, BRN, CL5S, 12, 4, 11, 12, 590, 12, 40, MNAVG, 0.00013435890000, 0.00010302680000
6931	C3B1H2S2P6L1M2J1E2A3, BRN, CL5S, 12, 4, 11, 12, 590, 12, 40, MNHVY, 0.00012135070000, 0.00133104000000
6932	C3B1H2S2P6L1M2J2E1A1, BRN, CL5S, 12, 4, 11, 12, 590, 15, 10, MEPDG, 0.01541983000000, 0.01470920000000
6933	C3B1H2S2P6L1M2J2E1A2, BRN, CL5S, 12, 4, 11, 12, 590, 15, 10, MNAVG, 0.00347492000000, 0.00234345900000
6934	C3B1H2S2P6L1M2J2E1A3, BRN, CL5S, 12, 4, 11, 12, 590, 15, 10, MNHVY, 0.00626294800000, 0.02731479000000
6935	C3B1H2S2P6L1M2J2E2A1, BRN, CL5S, 12, 4, 11, 12, 590, 15, 40, MEPDG, 0.00495798100000, 0.00823681900000
6936	C3B1H2S2P6L1M2J2E2A2, BRN, CL5S, 12, 4, 11, 12, 590, 15, 40, MNAVG, 0.00127967600000, 0.00130383500000
6937	C3B1H2S2P6L1M2J2E2A3, BRN, CL5S, 12, 4, 11, 12, 590, 15, 40, MNHVY, 0.00196604500000, 0.01509240000000
6938	C3B1H2S2P6L1M3J1E1A1, BRN, CL5S, 12, 4, 11, 12, 840, 12, 10, MEPDG, 0.00004352455000, 0.00001363798000
6939	C3B1H2S2P6L1M3J1E1A2, BRN, CL5S, 12, 4, 11, 12, 840, 12, 10, MNAVG, 0.00000829402000, 0.00000132980400
6940	C3B1H2S2P6L1M3J1E1A3, BRN, CL5S, 12, 4, 11, 12, 840, 12, 10, MNHVY, 0.00000643026500, 0.00001904543000
6941	C3B1H2S2P6L1M3J1E2A1, BRN, CL5S, 12, 4, 11, 12, 840, 12, 40, MEPDG, 0.00000882445100, 0.00001005645000
6942	C3B1H2S2P6L1M3J1E2A2, BRN, CL5S, 12, 4, 11, 12, 840, 12, 40, MNAVG, 0.00000218598300, 0.00000092027810
6943	C3B1H2S2P6L1M3J1E2A3, BRN, CL5S, 12, 4, 11, 12, 840, 12, 40, MNHVY, 0.00000151682500, 0.00001309220000
6944	C3B1H2S2P6L1M3J2E1A1, BRN, CL5S, 12, 4, 11, 12, 840, 15, 10, MEPDG, 0.00036902850000, 0.00009320612000
6945	C3B1H2S2P6L1M3J2E1A2, BRN, CL5S, 12, 4, 11, 12, 840, 15, 10, MNAVG, 0.00006249319000, 0.00001304891000
6946	C3B1H2S2P6L1M3J2E1A3, BRN, CL5S, 12, 4, 11, 12, 840, 15, 10, MNHVY, 0.00008020265000, 0.00016771300000
6947	C3B1H2S2P6L1M3J2E2A1, BRN, CL5S, 12, 4, 11, 12, 840, 15, 40, MEPDG, 0.00009418096000, 0.00024573570000
6948	C3B1H2S2P6L1M3J2E2A2, BRN, CL5S, 12, 4, 11, 12, 840, 15, 40, MNAVG, 0.00001950921000, 0.00003332667000
6949	C3B1H2S2P6L1M3J2E2A3, BRN, CL5S, 12, 4, 11, 12, 840, 15, 40, MNHVY, 0.00002225504000, 0.00042260620000
6950	C3B1H2S2P6L2M1J1E1A1, BRN, CL5S, 12, 4, 11, 13, 340, 12, 10, MEPDG, 0.01977925000000, 0.02317273000000

6951	C3B1H2S2P6L2M1J1E1A2, BRN, CL5S, 12, 4, 11, 13, 340, 12, 10, MNAVG, 0.00623970800000, 0.00337609900000
6952	C3B1H2S2P6L2M1J1E1A3, BRN, CL5S, 12, 4, 11, 13, 340, 12, 10, MNHVY, 0.00827895400000, 0.03973881000000
6953	C3B1H2S2P6L2M1J1E2A1, BRN, CL5S, 12, 4, 11, 13, 340, 12, 40, MEPDG, 0.01977925000000, 0.02317273000000
6954	C3B1H2S2P6L2M1J1E2A2, BRN, CL5S, 12, 4, 11, 13, 340, 12, 40, MNAVG, 0.00623970800000, 0.00337609900000
6955	C3B1H2S2P6L2M1J1E2A3, BRN, CL5S, 12, 4, 11, 13, 340, 12, 40, MNHVY, 0.00827895400000, 0.03973881000000
6956	C3B1H2S2P6L2M1J2E1A1, BRN, CL5S, 12, 4, 11, 13, 340, 15, 10, MEPDG, 0.12224110000000, 0.11314530000000
6957	C3B1H2S2P6L2M1J2E1A2, BRN, CL5S, 12, 4, 11, 13, 340, 15, 10, MNAVG, 0.05653588000000, 0.02131534000000
6958	C3B1H2S2P6L2M1J2E1A3, BRN, CL5S, 12, 4, 11, 13, 340, 15, 10, MNHVY, 0.10560260000000, 0.21939300000000
6959	C3B1H2S2P6L2M1J2E2A1, BRN, CL5S, 12, 4, 11, 13, 340, 15, 40, MEPDG, 0.12224110000000, 0.11314530000000
6960	C3B1H2S2P6L2M1J2E2A2, BRN, CL5S, 12, 4, 11, 13, 340, 15, 40, MNAVG, 0.05653588000000, 0.02131534000000
6961	C3B1H2S2P6L2M1J2E2A3, BRN, CL5S, 12, 4, 11, 13, 340, 15, 40, MNHVY, 0.10560260000000, 0.21939300000000
6962	C3B1H2S2P6L2M2J1E1A1, BRN, CL5S, 12, 4, 11, 13, 590, 12, 10, MEPDG, 0.00009568984000, 0.00041865820000
6963	C3B1H2S2P6L2M2J1E1A2, BRN, CL5S, 12, 4, 11, 13, 590, 12, 10, MNAVG, 0.00002519394000, 0.00004803713000
6964	C3B1H2S2P6L2M2J1E1A3, BRN, CL5S, 12, 4, 11, 13, 590, 12, 10, MNHVY, 0.00002189508000, 0.00061218320000
6965	C3B1H2S2P6L2M2J1E2A1, BRN, CL5S, 12, 4, 11, 13, 590, 12, 40, MEPDG, 0.00009568984000, 0.00041865820000
6966	C3B1H2S2P6L2M2J1E2A2, BRN, CL5S, 12, 4, 11, 13, 590, 12, 40, MNAVG, 0.00002519394000, 0.00004803713000
6967	C3B1H2S2P6L2M2J1E2A3, BRN, CL5S, 12, 4, 11, 13, 590, 12, 40, MNHVY, 0.00002189508000, 0.00061218320000
6968	C3B1H2S2P6L2M2J2E1A1, BRN, CL5S, 12, 4, 11, 13, 590, 15, 10, MEPDG, 0.00099686870000, 0.00423300500000
6969	C3B1H2S2P6L2M2J2E1A2, BRN, CL5S, 12, 4, 11, 13, 590, 15, 10, MNAVG, 0.00026414650000, 0.00069479900000
6970	C3B1H2S2P6L2M2J2E1A3, BRN, CL5S, 12, 4, 11, 13, 590, 15, 10, MNHVY, 0.00038903600000, 0.00787779100000
6971	C3B1H2S2P6L2M2J2E2A1, BRN, CL5S, 12, 4, 11, 13, 590, 15, 40, MEPDG, 0.00099686870000, 0.00423300500000
6972	C3B1H2S2P6L2M2J2E2A2, BRN, CL5S, 12, 4, 11, 13, 590, 15, 40, MNAVG, 0.00026414650000, 0.00069479900000
6973	C3B1H2S2P6L2M2J2E2A3, BRN, CL5S, 12, 4, 11, 13, 590, 15, 40, MNHVY, 0.00038903600000, 0.00787779100000
6974	C3B1H2S2P6L2M3J1E1A1, BRN, CL5S, 12, 4, 11, 13, 840, 12, 10, MEPDG, 0.00000142873100, 0.00000469484000
6975	C3B1H2S2P6L2M3J1E1A2, BRN, CL5S, 12, 4, 11, 13, 840, 12, 10, MNAVG, 0.00000037655290, 0.00000042892040
6976	C3B1H2S2P6L2M3J1E1A3, BRN, CL5S, 12, 4, 11, 13, 840, 12, 10, MNHVY, 0.00000025382010, 0.00000608722400
6977	C3B1H2S2P6L2M3J1E2A1, BRN, CL5S, 12, 4, 11, 13, 840, 12, 40, MEPDG, 0.00000142873100, 0.00000469484000
6978	C3B1H2S2P6L2M3J1E2A2, BRN, CL5S, 12, 4, 11, 13, 840, 12, 40, MNAVG, 0.00000037655290, 0.00000042892040
6979	C3B1H2S2P6L2M3J1E2A3, BRN, CL5S, 12, 4, 11, 13, 840, 12, 40, MNHVY, 0.00000025382010, 0.00000608722400
6980	C3B1H2S2P6L2M3J2E1A1, BRN, CL5S, 12, 4, 11, 13, 840, 15, 10, MEPDG, 0.00001710686000, 0.00009755719000
6981	C3B1H2S2P6L2M3J2E1A2, BRN, CL5S, 12, 4, 11, 13, 840, 15, 10, MNAVG, 0.00000371541100, 0.00001353478000
6982	C3B1H2S2P6L2M3J2E1A3, BRN, CL5S, 12, 4, 11, 13, 840, 15, 10, MNHVY, 0.00000411368800, 0.00017017870000
6983	C3B1H2S2P6L2M3J2E2A1, BRN, CL5S, 12, 4, 11, 13, 840, 15, 40, MEPDG, 0.00001710686000, 0.00009755719000
6984	C3B1H2S2P6L2M3J2E2A2, BRN, CL5S, 12, 4, 11, 13, 840, 15, 40, MNAVG, 0.00000371541100, 0.00001353478000
6985	C3B1H2S2P6L2M3J2E2A3, BRN, CL5S, 12, 4, 11, 13, 840, 15, 40, MNHVY, 0.00000411368800, 0.00017017870000
6986	C3B1H2S2P7L1M1J1E1A1, BRN, CL5S, 12, 4, 12, 12, 340, 12, 10, MEPDG, 0.06340941000000, 0.04251919000000
6987	C3B1H2S2P7L1M1J1E1A2, BRN, CL5S, 12, 4, 12, 12, 340, 12, 10, MNAVG, 0.01510770000000, 0.00586467100000
6988	C3B1H2S2P7L1M1J1E1A3, BRN, CL5S, 12, 4, 12, 12, 340, 12, 10, MNHVY, 0.02098626000000, 0.07218330000000
6989	C3B1H2S2P7L1M1J1E2A1, BRN, CL5S, 12, 4, 12, 12, 340, 12, 40, MEPDG, 0.02139907000000, 0.02554067000000
6990	C3B1H2S2P7L1M1J1E2A2, BRN, CL5S, 12, 4, 12, 12, 340, 12, 40, MNAVG, 0.00567977600000, 0.00346340600000
6991	C3B1H2S2P7L1M1J1E2A3, BRN, CL5S, 12, 4, 12, 12, 340, 12, 40, MNHVY, 0.00686194100000, 0.04253495000000
6992	C3B1H2S2P7L1M1J2E1A1, BRN, CL5S, 12, 4, 12, 12, 340, 15, 10, MEPDG, 0.33202170000000, 0.23545720000000
6993	C3B1H2S2P7L1M1J2E1A2, BRN, CL5S, 12, 4, 12, 12, 340, 15, 10, MNAVG, 0.10952180000000, 0.04084098000000
6994	C3B1H2S2P7L1M1J2E1A3, BRN, CL5S, 12, 4, 12, 12, 340, 15, 10, MNHVY, 0.22288540000000, 0.45235260000000
6995	C3B1H2S2P7L1M1J2E2A1, BRN, CL5S, 12, 4, 12, 12, 340, 15, 40, MEPDG, 0.13260000000000, 0.14102550000000
6996	C3B1H2S2P7L1M1J2E2A2, BRN, CL5S, 12, 4, 12, 12, 340, 15, 40, MNAVG, 0.04783756000000, 0.02429581000000
6997	C3B1H2S2P7L1M1J2E2A3, BRN, CL5S, 12, 4, 12, 12, 340, 15, 40, MNHVY, 0.08633310000000, 0.26749370000000
6998	C3B1H2S2P7L1M2J1E1A1, BRN, CL5S, 12, 4, 12, 12, 590, 12, 10, MEPDG, 0.00037246140000, 0.00065557160000
6999	C3B1H2S2P7L1M2J1E1A2, BRN, CL5S, 12, 4, 12, 12, 590, 12, 10, MNAVG, 0.00006989775000, 0.00006783467000
7000	C3B1H2S2P7L1M2J1E1A3, BRN, CL5S, 12, 4, 12, 12, 590, 12, 10, MNHVY, 0.00006413921000, 0.00091887930000

7001	C3B1H2S2P7L1M2J1E2A1, BRN, CL5S, 12, 4, 12, 12, 590, 12, 40, MEPDG, 0.00008678345000, 0.00041667740000
7002	C3B1H2S2P7L1M2J1E2A2, BRN, CL5S, 12, 4, 12, 12, 590, 12, 40, MNAVG, 0.00002064499000, 0.00004292279000
7003	C3B1H2S2P7L1M2J1E2A3, BRN, CL5S, 12, 4, 12, 12, 590, 12, 40, MNHVY, 0.00001663175000, 0.00057347510000
7004	C3B1H2S2P7L1M2J2E1A1, BRN, CL5S, 12, 4, 12, 12, 590, 15, 10, MEPDG, 0.00244849200000, 0.00691618900000
7005	C3B1H2S2P7L1M2J2E1A2, BRN, CL5S, 12, 4, 12, 12, 590, 15, 10, MNAVG, 0.00044769100000, 0.00100798200000
7006	C3B1H2S2P7L1M2J2E1A3, BRN, CL5S, 12, 4, 12, 12, 590, 15, 10, MNHVY, 0.00065060040000, 0.01232953000000
7007	C3B1H2S2P7L1M2J2E2A1, BRN, CL5S, 12, 4, 12, 12, 590, 15, 40, MEPDG, 0.00069254570000, 0.00411820700000
7008	C3B1H2S2P7L1M2J2E2A2, BRN, CL5S, 12, 4, 12, 12, 590, 15, 40, MNAVG, 0.00015268200000, 0.00060453490000
7009	C3B1H2S2P7L1M2J2E2A3, BRN, CL5S, 12, 4, 12, 12, 590, 15, 40, MNHVY, 0.00018999820000, 0.00729963600000
7010	C3B1H2S2P7L1M3J1E1A1, BRN, CL5S, 12, 4, 12, 12, 840, 12, 10, MEPDG, 0.00000899119300, 0.00001049493000
7011	C3B1H2S2P7L1M3J1E1A2, BRN, CL5S, 12, 4, 12, 12, 840, 12, 10, MNAVG, 0.00000129201400, 0.00000084205160
7012	C3B1H2S2P7L1M3J1E1A3, BRN, CL5S, 12, 4, 12, 12, 840, 12, 10, MNHVY, 0.00000106402300, 0.00001253916000
7013	C3B1H2S2P7L1M3J1E2A1, BRN, CL5S, 12, 4, 12, 12, 840, 12, 40, MEPDG, 0.00000137862400, 0.00000880496700
7014	C3B1H2S2P7L1M3J1E2A2, BRN, CL5S, 12, 4, 12, 12, 840, 12, 40, MNAVG, 0.00000029402830, 0.00000066553410
7015	C3B1H2S2P7L1M3J1E2A3, BRN, CL5S, 12, 4, 12, 12, 840, 12, 40, MNHVY, 0.00000019136300, 0.00000988545800
7016	C3B1H2S2P7L1M3J2E1A1, BRN, CL5S, 12, 4, 12, 12, 840, 15, 10, MEPDG, 0.00004209491000, 0.00020241820000
7017	C3B1H2S2P7L1M3J2E1A2, BRN, CL5S, 12, 4, 12, 12, 840, 15, 10, MNAVG, 0.00000631629600, 0.00002368833000
7018	C3B1H2S2P7L1M3J2E1A3, BRN, CL5S, 12, 4, 12, 12, 840, 15, 10, MNHVY, 0.00000645879800, 0.00032581530000
7019	C3B1H2S2P7L1M3J2E2A1, BRN, CL5S, 12, 4, 12, 12, 840, 15, 40, MEPDG, 0.00000919871200, 0.00006588833000
7020	C3B1H2S2P7L1M3J2E2A2, BRN, CL5S, 12, 4, 12, 12, 840, 15, 40, MNAVG, 0.00000179924800, 0.00000755352400
7021	C3B1H2S2P7L1M3J2E2A3, BRN, CL5S, 12, 4, 12, 12, 840, 15, 40, MNHVY, 0.00000159712100, 0.00010348350000
7022	C3B1H2S2P7L2M1J1E1A1, BRN, CL5S, 12, 4, 12, 13, 340, 12, 10, MEPDG, 0.00426778700000, 0.01239642000000
7023	C3B1H2S2P7L2M1J1E1A2, BRN, CL5S, 12, 4, 12, 13, 340, 12, 10, MNAVG, 0.00115620100000, 0.00173713000000
7024	C3B1H2S2P7L2M1J1E1A3, BRN, CL5S, 12, 4, 12, 13, 340, 12, 10, MNHVY, 0.00133947600000, 0.02095447000000
7025	C3B1H2S2P7L2M1J1E2A1, BRN, CL5S, 12, 4, 12, 13, 340, 12, 40, MEPDG, 0.00426778700000, 0.01239642000000
7026	C3B1H2S2P7L2M1J1E2A2, BRN, CL5S, 12, 4, 12, 13, 340, 12, 40, MNAVG, 0.00115620100000, 0.00173713000000
7027	C3B1H2S2P7L2M1J1E2A3, BRN, CL5S, 12, 4, 12, 13, 340, 12, 40, MNHVY, 0.00133947600000, 0.02095447000000
7028	C3B1H2S2P7L2M1J2E1A1, BRN, CL5S, 12, 4, 12, 13, 340, 15, 10, MEPDG, 0.02976677000000, 0.07828689000000
7029	C3B1H2S2P7L2M1J2E1A2, BRN, CL5S, 12, 4, 12, 13, 340, 15, 10, MNAVG, 0.01087185000000, 0.01399076000000
7030	C3B1H2S2P7L2M1J2E1A3, BRN, CL5S, 12, 4, 12, 13, 340, 15, 10, MNHVY, 0.01906583000000, 0.15021360000000
7031	C3B1H2S2P7L2M1J2E2A1, BRN, CL5S, 12, 4, 12, 13, 340, 15, 40, MEPDG, 0.02976677000000, 0.07828689000000
7032	C3B1H2S2P7L2M1J2E2A2, BRN, CL5S, 12, 4, 12, 13, 340, 15, 40, MNAVG, 0.01087185000000, 0.01399076000000
7033	C3B1H2S2P7L2M1J2E2A3, BRN, CL5S, 12, 4, 12, 13, 340, 15, 40, MNHVY, 0.01906583000000, 0.15021360000000
7034	C3B1H2S2P7L2M2J1E1A1, BRN, CL5S, 12, 4, 12, 13, 590, 12, 10, MEPDG, 0.00001470007000, 0.00019459650000
7035	C3B1H2S2P7L2M2J1E1A2, BRN, CL5S, 12, 4, 12, 13, 590, 12, 10, MNAVG, 0.00000371916400, 0.00002083588000
7036	C3B1H2S2P7L2M2J1E1A3, BRN, CL5S, 12, 4, 12, 13, 590, 12, 10, MNHVY, 0.00000288050200, 0.00027536020000
7037	C3B1H2S2P7L2M2J1E2A1, BRN, CL5S, 12, 4, 12, 13, 590, 12, 40, MEPDG, 0.00001470007000, 0.00019459650000
7038	C3B1H2S2P7L2M2J1E2A2, BRN, CL5S, 12, 4, 12, 13, 590, 12, 40, MNAVG, 0.00000371916400, 0.00002083588000
7039	C3B1H2S2P7L2M2J1E2A3, BRN, CL5S, 12, 4, 12, 13, 590, 12, 40, MNHVY, 0.00000288050200, 0.00027536020000
7040	C3B1H2S2P7L2M2J2E1A1, BRN, CL5S, 12, 4, 12, 13, 590, 15, 10, MEPDG, 0.00013035200000, 0.00216026900000
7041	C3B1H2S2P7L2M2J2E1A2, BRN, CL5S, 12, 4, 12, 13, 590, 15, 10, MNAVG, 0.00003006442000, 0.00032863580000
7042	C3B1H2S2P7L2M2J2E1A3, BRN, CL5S, 12, 4, 12, 13, 590, 15, 10, MNHVY, 0.00003578789000, 0.00389796500000
7043	C3B1H2S2P7L2M2J2E2A1, BRN, CL5S, 12, 4, 12, 13, 590, 15, 40, MEPDG, 0.00013035200000, 0.00216026900000
7044	C3B1H2S2P7L2M2J2E2A2, BRN, CL5S, 12, 4, 12, 13, 590, 15, 40, MNAVG, 0.00003006442000, 0.00032863580000
7045	C3B1H2S2P7L2M2J2E2A3, BRN, CL5S, 12, 4, 12, 13, 590, 15, 40, MNHVY, 0.00003578789000, 0.00389796500000
7046	C3B1H2S2P7L2M3J1E1A1, BRN, CL5S, 12, 4, 12, 13, 840, 12, 10, MEPDG, 0.00000021266780, 0.00000337227600
7047	C3B1H2S2P7L2M3J1E1A2, BRN, CL5S, 12, 4, 12, 13, 840, 12, 10, MNAVG, 0.00000004911339, 0.00000025512080
7048	C3B1H2S2P7L2M3J1E1A3, BRN, CL5S, 12, 4, 12, 13, 840, 12, 10, MNHVY, 0.00000003082934, 0.00000377434600
7049	C3B1H2S2P7L2M3J1E2A1, BRN, CL5S, 12, 4, 12, 13, 840, 12, 40, MEPDG, 0.00000021266780, 0.00000337227600
7050	C3B1H2S2P7L2M3J1E2A2, BRN, CL5S, 12, 4, 12, 13, 840, 12, 40, MNAVG, 0.00000004911339, 0.00000025512080

7051	C3B1H2S2P7L2M3J1E2A3, BRN, CL5S, 12, 4, 12, 13, 840, 12, 40, MNHVY, 0.00000003082934, 0.00000377434600
7052	C3B1H2S2P7L2M3J2E1A1, BRN, CL5S, 12, 4, 12, 13, 840, 15, 10, MEPDG, 0.00000153862700, 0.00003507762000
7053	C3B1H2S2P7L2M3J2E1A2, BRN, CL5S, 12, 4, 12, 13, 840, 15, 10, MNAVG, 0.00000032246950, 0.00000404883700
7054	C3B1H2S2P7L2M3J2E1A3, BRN, CL5S, 12, 4, 12, 13, 840, 15, 10, MNHVY, 0.00000027503340, 0.00005520841000
7055	C3B1H2S2P7L2M3J2E2A1, BRN, CL5S, 12, 4, 12, 13, 840, 15, 40, MEPDG, 0.00000153862700, 0.00003507762000
7056	C3B1H2S2P7L2M3J2E2A2, BRN, CL5S, 12, 4, 12, 13, 840, 15, 40, MNAVG, 0.00000032246950, 0.00000404883700
7057	C3B1H2S2P7L2M3J2E2A3, BRN, CL5S, 12, 4, 12, 13, 840, 15, 40, MNHVY, 0.00000027503340, 0.00005520841000
7058	C3B2H1S1P1L1M1J1E1A1, BRN, CL5Q, 4, 12, 6, 12, 340, 12, 10, MEPDG, 139.91780000000000, 1.42037400000000
7059	C3B2H1S1P1L1M1J1E1A2, BRN, CL5Q, 4, 12, 6, 12, 340, 12, 10, MNAVG, 115.31690000000000, 0.18340480000000
7060	C3B2H1S1P1L1M1J1E1A3, BRN, CL5Q, 4, 12, 6, 12, 340, 12, 10, MNHVY, 201.85860000000000, 2.17811700000000
7061	C3B2H1S1P1L1M1J1E2A1, BRN, CL5Q, 4, 12, 6, 12, 340, 12, 40, MEPDG, 86.15518000000000, 0.82764670000000
7062	C3B2H1S1P1L1M1J1E2A2, BRN, CL5Q, 4, 12, 6, 12, 340, 12, 40, MNAVG, 66.57240000000000, 0.10395350000000
7063	C3B2H1S1P1L1M1J1E2A3, BRN, CL5Q, 4, 12, 6, 12, 340, 12, 40, MNHVY, 119.99950000000000, 1.24397500000000
7064	C3B2H1S1P1L1M1J2E1A1, BRN, CL5Q, 4, 12, 6, 12, 340, 15, 10, MEPDG, 164.88790000000000, 1.45595600000000
7065	C3B2H1S1P1L1M1J2E1A2, BRN, CL5Q, 4, 12, 6, 12, 340, 15, 10, MNAVG, 139.46170000000000, 0.26185130000000
7066	C3B2H1S1P1L1M1J2E1A3, BRN, CL5Q, 4, 12, 6, 12, 340, 15, 10, MNHVY, 247.34430000000000, 2.63475600000000
7067	C3B2H1S1P1L1M1J2E2A1, BRN, CL5Q, 4, 12, 6, 12, 340, 15, 40, MEPDG, 103.59390000000000, 0.85918770000000
7068	C3B2H1S1P1L1M1J2E2A2, BRN, CL5Q, 4, 12, 6, 12, 340, 15, 40, MNAVG, 82.71381000000000, 0.15625870000000
7069	C3B2H1S1P1L1M1J2E2A3, BRN, CL5Q, 4, 12, 6, 12, 340, 15, 40, MNHVY, 151.19860000000000, 1.56027300000000
7070	C3B2H1S1P1L1M2J1E1A1, BRN, CL5Q, 4, 12, 6, 12, 590, 12, 10, MEPDG, 10.18730000000000, 0.19943830000000
7071	C3B2H1S1P1L1M2J1E1A2, BRN, CL5Q, 4, 12, 6, 12, 590, 12, 10, MNAVG, 6.71735700000000, 0.02601350000000
7072	C3B2H1S1P1L1M2J1E1A3, BRN, CL5Q, 4, 12, 6, 12, 590, 12, 10, MNHVY, 10.85229000000000, 0.29281290000000
7073	C3B2H1S1P1L1M2J1E2A1, BRN, CL5Q, 4, 12, 6, 12, 590, 12, 40, MEPDG, 5.44097600000000, 0.09543903000000
7074	C3B2H1S1P1L1M2J1E2A2, BRN, CL5Q, 4, 12, 6, 12, 590, 12, 40, MNAVG, 3.41246300000000, 0.01132853000000
7075	C3B2H1S1P1L1M2J1E2A3, BRN, CL5Q, 4, 12, 6, 12, 590, 12, 40, MNHVY, 5.52596700000000, 0.13185170000000
7076	C3B2H1S1P1L1M2J2E1A1, BRN, CL5Q, 4, 12, 6, 12, 590, 15, 10, MEPDG, 16.11209000000000, 0.37130530000000
7077	C3B2H1S1P1L1M2J2E1A2, BRN, CL5Q, 4, 12, 6, 12, 590, 15, 10, MNAVG, 11.84371000000000, 0.06916289000000
7078	C3B2H1S1P1L1M2J2E1A3, BRN, CL5Q, 4, 12, 6, 12, 590, 15, 10, MNHVY, 20.31267000000000, 0.66557500000000
7079	C3B2H1S1P1L1M2J2E2A1, BRN, CL5Q, 4, 12, 6, 12, 590, 15, 40, MEPDG, 9.14670700000000, 0.19003700000000
7080	C3B2H1S1P1L1M2J2E2A2, BRN, CL5Q, 4, 12, 6, 12, 590, 15, 40, MNAVG, 6.52449000000000, 0.03467670000000
7081	C3B2H1S1P1L1M2J2E2A3, BRN, CL5Q, 4, 12, 6, 12, 590, 15, 40, MNHVY, 11.29933000000000, 0.33823660000000
7082	C3B2H1S1P1L1M3J1E1A1, BRN, CL5Q, 4, 12, 6, 12, 840, 12, 10, MEPDG, 1.20394300000000, 0.02919835000000
7083	C3B2H1S1P1L1M3J1E1A2, BRN, CL5Q, 4, 12, 6, 12, 840, 12, 10, MNAVG, 0.60863470000000, 0.00331824400000
7084	C3B2H1S1P1L1M3J1E1A3, BRN, CL5Q, 4, 12, 6, 12, 840, 12, 10, MNHVY, 0.92776690000000, 0.03786379000000
7085	C3B2H1S1P1L1M3J1E2A1, BRN, CL5Q, 4, 12, 6, 12, 840, 12, 40, MEPDG, 0.55813840000000, 0.01376910000000
7086	C3B2H1S1P1L1M3J1E2A2, BRN, CL5Q, 4, 12, 6, 12, 840, 12, 40, MNAVG, 0.27362690000000, 0.00137142200000
7087	C3B2H1S1P1L1M3J1E2A3, BRN, CL5Q, 4, 12, 6, 12, 840, 12, 40, MNHVY, 0.40493250000000, 0.01617501000000
7088	C3B2H1S1P1L1M3J2E1A1, BRN, CL5Q, 4, 12, 6, 12, 840, 15, 10, MEPDG, 2.65508200000000, 0.09998123000000
7089	C3B2H1S1P1L1M3J2E1A2, BRN, CL5Q, 4, 12, 6, 12, 840, 15, 10, MNAVG, 1.67401300000000, 0.01817695000000
7090	C3B2H1S1P1L1M3J2E1A3, BRN, CL5Q, 4, 12, 6, 12, 840, 15, 10, MNHVY, 2.93311800000000, 0.17603410000000
7091	C3B2H1S1P1L1M3J2E2A1, BRN, CL5Q, 4, 12, 6, 12, 840, 15, 40, MEPDG, 1.35037300000000, 0.04304773000000
7092	C3B2H1S1P1L1M3J2E2A2, BRN, CL5Q, 4, 12, 6, 12, 840, 15, 40, MNAVG, 0.84711610000000, 0.00738691100000
7093	C3B2H1S1P1L1M3J2E2A3, BRN, CL5Q, 4, 12, 6, 12, 840, 15, 40, MNHVY, 1.46274600000000, 0.07372738000000
7094	C3B2H1S1P1L2M1J1E1A1, BRN, CL5Q, 4, 12, 6, 13, 340, 12, 10, MEPDG, 21.93446000000000, 0.31314040000000
7095	C3B2H1S1P1L2M1J1E1A2, BRN, CL5Q, 4, 12, 6, 13, 340, 12, 10, MNAVG, 16.24644000000000, 0.04081025000000
7096	C3B2H1S1P1L2M1J1E1A3, BRN, CL5Q, 4, 12, 6, 13, 340, 12, 10, MNHVY, 29.66097000000000, 0.47410030000000
7097	C3B2H1S1P1L2M1J1E2A1, BRN, CL5Q, 4, 12, 6, 13, 340, 12, 40, MEPDG, 21.93446000000000, 0.31314040000000
7098	C3B2H1S1P1L2M1J1E2A2, BRN, CL5Q, 4, 12, 6, 13, 340, 12, 40, MNAVG, 16.24644000000000, 0.04081025000000
7099	C3B2H1S1P1L2M1J1E2A3, BRN, CL5Q, 4, 12, 6, 13, 340, 12, 40, MNHVY, 29.66097000000000, 0.47410030000000
7100	C3B2H1S1P1L2M1J2E1A1, BRN, CL5Q, 4, 12, 6, 13, 340, 15, 10, MEPDG, 26.90640000000000, 0.39138900000000

7101	C3B2H1S1P1L2M1J2E1A2, BRN, CL5Q, 4, 12, 6, 13, 340, 15, 10, MNAVG, 20.74353000000000, 0.07533413000000
7102	C3B2H1S1P1L2M1J2E1A3, BRN, CL5Q, 4, 12, 6, 13, 340, 15, 10, MNHVY, 38.33325000000000, 0.71903430000000
7103	C3B2H1S1P1L2M1J2E2A1, BRN, CL5Q, 4, 12, 6, 13, 340, 15, 40, MEPDG, 26.90640000000000, 0.39138900000000
7104	C3B2H1S1P1L2M1J2E2A2, BRN, CL5Q, 4, 12, 6, 13, 340, 15, 40, MNAVG, 20.74353000000000, 0.07533413000000
7105	C3B2H1S1P1L2M1J2E2A3, BRN, CL5Q, 4, 12, 6, 13, 340, 15, 40, MNHVY, 38.33325000000000, 0.71903430000000
7106	C3B2H1S1P1L2M2J1E1A1, BRN, CL5Q, 4, 12, 6, 13, 590, 12, 10, MEPDG, 1.30303100000000, 0.03539746000000
7107	C3B2H1S1P1L2M2J1E1A2, BRN, CL5Q, 4, 12, 6, 13, 590, 12, 10, MNAVG, 0.78641500000000, 0.00444776700000
7108	C3B2H1S1P1L2M2J1E1A3, BRN, CL5Q, 4, 12, 6, 13, 590, 12, 10, MNHVY, 1.28970400000000, 0.05005786000000
7109	C3B2H1S1P1L2M2J1E2A1, BRN, CL5Q, 4, 12, 6, 13, 590, 12, 40, MEPDG, 1.30303100000000, 0.03539746000000
7110	C3B2H1S1P1L2M2J1E2A2, BRN, CL5Q, 4, 12, 6, 13, 590, 12, 40, MNAVG, 0.78641500000000, 0.00444776700000
7111	C3B2H1S1P1L2M2J1E2A3, BRN, CL5Q, 4, 12, 6, 13, 590, 12, 40, MNHVY, 1.28970400000000, 0.05005786000000
7112	C3B2H1S1P1L2M2J2E1A1, BRN, CL5Q, 4, 12, 6, 13, 590, 15, 10, MEPDG, 2.31469200000000, 0.08724633000000
7113	C3B2H1S1P1L2M2J2E1A2, BRN, CL5Q, 4, 12, 6, 13, 590, 15, 10, MNAVG, 1.62251700000000, 0.01685327000000
7114	C3B2H1S1P1L2M2J2E1A3, BRN, CL5Q, 4, 12, 6, 13, 590, 15, 10, MNHVY, 2.84398600000000, 0.15766440000000
7115	C3B2H1S1P1L2M2J2E2A1, BRN, CL5Q, 4, 12, 6, 13, 590, 15, 40, MEPDG, 2.31469200000000, 0.08724633000000
7116	C3B2H1S1P1L2M2J2E2A2, BRN, CL5Q, 4, 12, 6, 13, 590, 15, 40, MNAVG, 1.62251700000000, 0.01685327000000
7117	C3B2H1S1P1L2M2J2E2A3, BRN, CL5Q, 4, 12, 6, 13, 590, 15, 40, MNHVY, 2.84398600000000, 0.15766440000000
7118	C3B2H1S1P1L2M3J1E1A1, BRN, CL5Q, 4, 12, 6, 13, 840, 12, 10, MEPDG, 0.12547190000000, 0.00479386600000
7119	C3B2H1S1P1L2M3J1E1A2, BRN, CL5Q, 4, 12, 6, 13, 840, 12, 10, MNAVG, 0.05949541000000, 0.00049890600000
7120	C3B2H1S1P1L2M3J1E1A3, BRN, CL5Q, 4, 12, 6, 13, 840, 12, 10, MNHVY, 0.08858809000000, 0.00577918100000
7121	C3B2H1S1P1L2M3J1E2A1, BRN, CL5Q, 4, 12, 6, 13, 840, 12, 40, MEPDG, 0.12547190000000, 0.00479386600000
7122	C3B2H1S1P1L2M3J1E2A2, BRN, CL5Q, 4, 12, 6, 13, 840, 12, 40, MNAVG, 0.05949541000000, 0.00049890600000
7123	C3B2H1S1P1L2M3J1E2A3, BRN, CL5Q, 4, 12, 6, 13, 840, 12, 40, MNHVY, 0.08858809000000, 0.00577918100000
7124	C3B2H1S1P1L2M3J2E1A1, BRN, CL5Q, 4, 12, 6, 13, 840, 15, 10, MEPDG, 0.32963650000000, 0.01857161000000
7125	C3B2H1S1P1L2M3J2E1A2, BRN, CL5Q, 4, 12, 6, 13, 840, 15, 10, MNAVG, 0.20512260000000, 0.00335781000000
7126	C3B2H1S1P1L2M3J2E1A3, BRN, CL5Q, 4, 12, 6, 13, 840, 15, 10, MNHVY, 0.35916130000000, 0.03248470000000
7127	C3B2H1S1P1L2M3J2E2A1, BRN, CL5Q, 4, 12, 6, 13, 840, 15, 40, MEPDG, 0.32963650000000, 0.01857161000000
7128	C3B2H1S1P1L2M3J2E2A2, BRN, CL5Q, 4, 12, 6, 13, 840, 15, 40, MNAVG, 0.20512260000000, 0.00335781000000
7129	C3B2H1S1P1L2M3J2E2A3, BRN, CL5Q, 4, 12, 6, 13, 840, 15, 40, MNHVY, 0.35916130000000, 0.03248470000000
7130	C3B2H1S1P2L1M1J1E1A1, BRN, CL5Q, 4, 12, 7, 12, 340, 12, 10, MEPDG, 51.08943000000000, 1.22980600000000
7131	C3B2H1S1P2L1M1J1E1A2, BRN, CL5Q, 4, 12, 7, 12, 340, 12, 10, MNAVG, 38.91761000000000, 0.18382920000000
7132	C3B2H1S1P2L1M1J1E1A3, BRN, CL5Q, 4, 12, 7, 12, 340, 12, 10, MNHVY, 67.05932000000000, 2.03298400000000
7133	C3B2H1S1P2L1M1J1E2A1, BRN, CL5Q, 4, 12, 7, 12, 340, 12, 40, MEPDG, 29.64520000000000, 0.65534230000000
7134	C3B2H1S1P2L1M1J1E2A2, BRN, CL5Q, 4, 12, 7, 12, 340, 12, 40, MNAVG, 21.58178000000000, 0.09130466000000
7135	C3B2H1S1P2L1M1J1E2A3, BRN, CL5Q, 4, 12, 7, 12, 340, 12, 40, MNHVY, 37.51008000000000, 1.04000400000000
7136	C3B2H1S1P2L1M1J2E1A1, BRN, CL5Q, 4, 12, 7, 12, 340, 15, 10, MEPDG, 74.96122000000000, 1.73079900000000
7137	C3B2H1S1P2L1M1J2E1A2, BRN, CL5Q, 4, 12, 7, 12, 340, 15, 10, MNAVG, 61.35836000000000, 0.33547370000000
7138	C3B2H1S1P2L1M1J2E1A3, BRN, CL5Q, 4, 12, 7, 12, 340, 15, 10, MNHVY, 109.32180000000000, 3.23851600000000
7139	C3B2H1S1P2L1M1J2E2A1, BRN, CL5Q, 4, 12, 7, 12, 340, 15, 40, MEPDG, 45.73205000000000, 1.01334100000000
7140	C3B2H1S1P2L1M1J2E2A2, BRN, CL5Q, 4, 12, 7, 12, 340, 15, 40, MNAVG, 36.32199000000000, 0.19583770000000
7141	C3B2H1S1P2L1M1J2E2A3, BRN, CL5Q, 4, 12, 7, 12, 340, 15, 40, MNHVY, 65.51083000000000, 1.89152800000000
7142	C3B2H1S1P2L1M2J1E1A1, BRN, CL5Q, 4, 12, 7, 12, 590, 12, 10, MEPDG, 2.47715400000000, 0.11092320000000
7143	C3B2H1S1P2L1M2J1E1A2, BRN, CL5Q, 4, 12, 7, 12, 590, 12, 10, MNAVG, 1.30089900000000, 0.01531602000000
7144	C3B2H1S1P2L1M2J1E1A3, BRN, CL5Q, 4, 12, 7, 12, 590, 12, 10, MNHVY, 2.08117600000000, 0.17016270000000
7145	C3B2H1S1P2L1M2J1E2A1, BRN, CL5Q, 4, 12, 7, 12, 590, 12, 40, MEPDG, 1.17614000000000, 0.05632975000000
7146	C3B2H1S1P2L1M2J1E2A2, BRN, CL5Q, 4, 12, 7, 12, 590, 12, 40, MNAVG, 0.60514540000000, 0.00712845600000
7147	C3B2H1S1P2L1M2J1E2A3, BRN, CL5Q, 4, 12, 7, 12, 590, 12, 40, MNHVY, 0.93191100000000, 0.08130561000000
7148	C3B2H1S1P2L1M2J2E1A1, BRN, CL5Q, 4, 12, 7, 12, 590, 15, 10, MEPDG, 5.92602700000000, 0.33279690000000
7149	C3B2H1S1P2L1M2J2E1A2, BRN, CL5Q, 4, 12, 7, 12, 590, 15, 10, MNAVG, 3.86850700000000, 0.06541724000000
7150	C3B2H1S1P2L1M2J2E1A3, BRN, CL5Q, 4, 12, 7, 12, 590, 15, 10, MNHVY, 7.04230300000000, 0.61798540000000

7151	C3B2H1S1P2L1M2J2E2A1, BRN, CL5Q, 4, 12, 7, 12, 590, 15, 40, MEPDG, 3.10171700000000, 0.16264520000000
7152	C3B2H1S1P2L1M2J2E2A2, BRN, CL5Q, 4, 12, 7, 12, 590, 15, 40, MNAVG, 2.03411200000000, 0.03094144000000
7153	C3B2H1S1P2L1M2J2E2A3, BRN, CL5Q, 4, 12, 7, 12, 590, 15, 40, MNHVY, 3.61547000000000, 0.29755210000000
7154	C3B2H1S1P2L1M3J1E1A1, BRN, CL5Q, 4, 12, 7, 12, 840, 12, 10, MEPDG, 0.20468170000000, 0.00834440200000
7155	C3B2H1S1P2L1M3J1E1A2, BRN, CL5Q, 4, 12, 7, 12, 840, 12, 10, MNAVG, 0.07638697000000, 0.00094682800000
7156	C3B2H1S1P2L1M3J1E1A3, BRN, CL5Q, 4, 12, 7, 12, 840, 12, 10, MNHVY, 0.11175700000000, 0.01113664000000
7157	C3B2H1S1P2L1M3J1E2A1, BRN, CL5Q, 4, 12, 7, 12, 840, 12, 40, MEPDG, 0.08082084000000, 0.00397998100000
7158	C3B2H1S1P2L1M3J1E2A2, BRN, CL5Q, 4, 12, 7, 12, 840, 12, 40, MNAVG, 0.03048830000000, 0.00039662550000
7159	C3B2H1S1P2L1M3J1E2A3, BRN, CL5Q, 4, 12, 7, 12, 840, 12, 40, MNHVY, 0.04119789000000, 0.00475026700000
7160	C3B2H1S1P2L1M3J2E1A1, BRN, CL5Q, 4, 12, 7, 12, 840, 15, 10, MEPDG, 0.77264330000000, 0.04721496000000
7161	C3B2H1S1P2L1M3J2E1A2, BRN, CL5Q, 4, 12, 7, 12, 840, 15, 10, MNAVG, 0.39683590000000, 0.00862995800000
7162	C3B2H1S1P2L1M3J2E1A3, BRN, CL5Q, 4, 12, 7, 12, 840, 15, 10, MNHVY, 0.76667030000000, 0.08532350000000
7163	C3B2H1S1P2L1M3J2E2A1, BRN, CL5Q, 4, 12, 7, 12, 840, 15, 40, MEPDG, 0.34742580000000, 0.02118489000000
7164	C3B2H1S1P2L1M3J2E2A2, BRN, CL5Q, 4, 12, 7, 12, 840, 15, 40, MNAVG, 0.18349990000000, 0.00369015700000
7165	C3B2H1S1P2L1M3J2E2A3, BRN, CL5Q, 4, 12, 7, 12, 840, 15, 40, MNHVY, 0.33378600000000, 0.03714523000000
7166	C3B2H1S1P2L2M1J1E1A1, BRN, CL5Q, 4, 12, 7, 13, 340, 12, 10, MEPDG, 7.45580800000000, 0.26225640000000
7167	C3B2H1S1P2L2M1J1E1A2, BRN, CL5Q, 4, 12, 7, 13, 340, 12, 10, MNAVG, 5.24189300000000, 0.03816474000000
7168	C3B2H1S1P2L2M1J1E1A3, BRN, CL5Q, 4, 12, 7, 13, 340, 12, 10, MNHVY, 9.19185900000000, 0.42119490000000
7169	C3B2H1S1P2L2M1J1E2A1, BRN, CL5Q, 4, 12, 7, 13, 340, 12, 40, MEPDG, 7.45580800000000, 0.26225640000000
7170	C3B2H1S1P2L2M1J1E2A2, BRN, CL5Q, 4, 12, 7, 13, 340, 12, 40, MNAVG, 5.24189300000000, 0.03816474000000
7171	C3B2H1S1P2L2M1J1E2A3, BRN, CL5Q, 4, 12, 7, 13, 340, 12, 40, MNHVY, 9.19185900000000, 0.42119490000000
7172	C3B2H1S1P2L2M1J2E1A1, BRN, CL5Q, 4, 12, 7, 13, 340, 15, 10, MEPDG, 12.11093000000000, 0.49216130000000
7173	C3B2H1S1P2L2M1J2E1A2, BRN, CL5Q, 4, 12, 7, 13, 340, 15, 10, MNAVG, 9.45196100000000, 0.10002560000000
7174	C3B2H1S1P2L2M1J2E1A3, BRN, CL5Q, 4, 12, 7, 13, 340, 15, 10, MNHVY, 17.14573000000000, 0.92558990000000
7175	C3B2H1S1P2L2M1J2E2A1, BRN, CL5Q, 4, 12, 7, 13, 340, 15, 40, MEPDG, 12.11093000000000, 0.49216130000000
7176	C3B2H1S1P2L2M1J2E2A2, BRN, CL5Q, 4, 12, 7, 13, 340, 15, 40, MNAVG, 9.45196100000000, 0.10002560000000
7177	C3B2H1S1P2L2M1J2E2A3, BRN, CL5Q, 4, 12, 7, 13, 340, 15, 40, MNHVY, 17.14573000000000, 0.92558990000000
7178	C3B2H1S1P2L2M2J1E1A1, BRN, CL5Q, 4, 12, 7, 13, 590, 12, 10, MEPDG, 0.26939510000000, 0.02179763000000
7179	C3B2H1S1P2L2M2J1E1A2, BRN, CL5Q, 4, 12, 7, 13, 590, 12, 10, MNAVG, 0.13436610000000, 0.00288271100000
7180	C3B2H1S1P2L2M2J1E1A3, BRN, CL5Q, 4, 12, 7, 13, 590, 12, 10, MNHVY, 0.20709430000000, 0.03214460000000
7181	C3B2H1S1P2L2M2J1E2A1, BRN, CL5Q, 4, 12, 7, 13, 590, 12, 40, MEPDG, 0.26939510000000, 0.02179763000000
7182	C3B2H1S1P2L2M2J1E2A2, BRN, CL5Q, 4, 12, 7, 13, 590, 12, 40, MNAVG, 0.13436610000000, 0.00288271100000
7183	C3B2H1S1P2L2M2J1E2A3, BRN, CL5Q, 4, 12, 7, 13, 590, 12, 40, MNHVY, 0.20709430000000, 0.03214460000000
7184	C3B2H1S1P2L2M2J2E1A1, BRN, CL5Q, 4, 12, 7, 13, 590, 15, 10, MEPDG, 0.77705230000000, 0.07860143000000
7185	C3B2H1S1P2L2M2J2E1A2, BRN, CL5Q, 4, 12, 7, 13, 590, 15, 10, MNAVG, 0.50675290000000, 0.01573395000000
7186	C3B2H1S1P2L2M2J2E1A3, BRN, CL5Q, 4, 12, 7, 13, 590, 15, 10, MNHVY, 0.90474590000000, 0.14584760000000
7187	C3B2H1S1P2L2M2J2E2A1, BRN, CL5Q, 4, 12, 7, 13, 590, 15, 40, MEPDG, 0.77705230000000, 0.07860143000000
7188	C3B2H1S1P2L2M2J2E2A2, BRN, CL5Q, 4, 12, 7, 13, 590, 15, 40, MNAVG, 0.50675290000000, 0.01573395000000
7189	C3B2H1S1P2L2M2J2E2A3, BRN, CL5Q, 4, 12, 7, 13, 590, 15, 40, MNHVY, 0.90474590000000, 0.14584760000000
7190	C3B2H1S1P2L2M3J1E1A1, BRN, CL5Q, 4, 12, 7, 13, 840, 12, 10, MEPDG, 0.01700853000000, 0.00141982200000
7191	C3B2H1S1P2L2M3J1E1A2, BRN, CL5Q, 4, 12, 7, 13, 840, 12, 10, MNAVG, 0.00629432700000, 0.00014668150000
7192	C3B2H1S1P2L2M3J1E1A3, BRN, CL5Q, 4, 12, 7, 13, 840, 12, 10, MNHVY, 0.00839104700000, 0.00173251600000
7193	C3B2H1S1P2L2M3J1E2A1, BRN, CL5Q, 4, 12, 7, 13, 840, 12, 40, MEPDG, 0.01700853000000, 0.00141982200000
7194	C3B2H1S1P2L2M3J1E2A2, BRN, CL5Q, 4, 12, 7, 13, 840, 12, 40, MNAVG, 0.00629432700000, 0.00014668150000
7195	C3B2H1S1P2L2M3J1E2A3, BRN, CL5Q, 4, 12, 7, 13, 840, 12, 40, MNHVY, 0.00839104700000, 0.00173251600000
7196	C3B2H1S1P2L2M3J2E1A1, BRN, CL5Q, 4, 12, 7, 13, 840, 15, 10, MEPDG, 0.08162589000000, 0.00925198900000
7197	C3B2H1S1P2L2M3J2E1A2, BRN, CL5Q, 4, 12, 7, 13, 840, 15, 10, MNAVG, 0.04295440000000, 0.00167068500000
7198	C3B2H1S1P2L2M3J2E1A3, BRN, CL5Q, 4, 12, 7, 13, 840, 15, 10, MNHVY, 0.07831275000000, 0.01651899000000
7199	C3B2H1S1P2L2M3J2E2A1, BRN, CL5Q, 4, 12, 7, 13, 840, 15, 40, MEPDG, 0.08162589000000, 0.00925198900000
7200	C3B2H1S1P2L2M3J2E2A2, BRN, CL5Q, 4, 12, 7, 13, 840, 15, 40, MNAVG, 0.04295440000000, 0.00167068500000

7201	C3B2H1S1P2L2M3J2E2A3, BRN, CL5Q, 4, 12, 7, 13, 840, 15, 40, MNHVY, 0.07831275000000, 0.01651899000000
7202	C3B2H1S1P3L1M1J1E1A1, BRN, CL5Q, 4, 12, 8, 12, 340, 12, 10, MEPDG, 16.22928000000000, 1.05174800000000
7203	C3B2H1S1P3L1M1J1E1A2, BRN, CL5Q, 4, 12, 8, 12, 340, 12, 10, MNAVG, 10.43163000000000, 0.16922160000000
7204	C3B2H1S1P3L1M1J1E1A3, BRN, CL5Q, 4, 12, 8, 12, 340, 12, 10, MNHVY, 17.75669000000000, 1.82993900000000
7205	C3B2H1S1P3L1M1J1E2A1, BRN, CL5Q, 4, 12, 8, 12, 340, 12, 40, MEPDG, 8.59603400000000, 0.58177730000000
7206	C3B2H1S1P3L1M1J1E2A2, BRN, CL5Q, 4, 12, 8, 12, 340, 12, 40, MNAVG, 5.39004800000000, 0.08835209000000
7207	C3B2H1S1P3L1M1J1E2A3, BRN, CL5Q, 4, 12, 8, 12, 340, 12, 40, MNHVY, 8.95983200000000, 0.97700800000000
7208	C3B2H1S1P3L1M1J2E1A1, BRN, CL5Q, 4, 12, 8, 12, 340, 15, 10, MEPDG, 31.57859000000000, 1.93798100000000
7209	C3B2H1S1P3L1M1J2E1A2, BRN, CL5Q, 4, 12, 8, 12, 340, 15, 10, MNAVG, 23.38050000000000, 0.39468320000000
7210	C3B2H1S1P3L1M1J2E1A3, BRN, CL5Q, 4, 12, 8, 12, 340, 15, 10, MNHVY, 42.81423000000000, 3.72500700000000
7211	C3B2H1S1P3L1M1J2E2A1, BRN, CL5Q, 4, 12, 8, 12, 340, 15, 40, MEPDG, 18.13815000000000, 1.08873600000000
7212	C3B2H1S1P3L1M1J2E2A2, BRN, CL5Q, 4, 12, 8, 12, 340, 15, 40, MNAVG, 13.37719000000000, 0.21831550000000
7213	C3B2H1S1P3L1M1J2E2A3, BRN, CL5Q, 4, 12, 8, 12, 340, 15, 40, MNHVY, 24.18892000000000, 2.07548200000000
7214	C3B2H1S1P3L1M2J1E1A1, BRN, CL5Q, 4, 12, 8, 12, 590, 12, 10, MEPDG, 0.49067480000000, 0.05042681000000
7215	C3B2H1S1P3L1M2J1E1A2, BRN, CL5Q, 4, 12, 8, 12, 590, 12, 10, MNAVG, 0.18982230000000, 0.00718737700000
7216	C3B2H1S1P3L1M2J1E1A3, BRN, CL5Q, 4, 12, 8, 12, 590, 12, 10, MNHVY, 0.29107090000000, 0.08104578000000
7217	C3B2H1S1P3L1M2J1E2A1, BRN, CL5Q, 4, 12, 8, 12, 590, 12, 40, MEPDG, 0.20201970000000, 0.02475426000000
7218	C3B2H1S1P3L1M2J1E2A2, BRN, CL5Q, 4, 12, 8, 12, 590, 12, 40, MNAVG, 0.07906868000000, 0.00320167700000
7219	C3B2H1S1P3L1M2J1E2A3, BRN, CL5Q, 4, 12, 8, 12, 590, 12, 40, MNHVY, 0.11196430000000, 0.03686310000000
7220	C3B2H1S1P3L1M2J2E1A1, BRN, CL5Q, 4, 12, 8, 12, 590, 15, 10, MEPDG, 1.78187600000000, 0.21227690000000
7221	C3B2H1S1P3L1M2J2E1A2, BRN, CL5Q, 4, 12, 8, 12, 590, 15, 10, MNAVG, 0.94115660000000, 0.04198340000000
7222	C3B2H1S1P3L1M2J2E1A3, BRN, CL5Q, 4, 12, 8, 12, 590, 15, 10, MNHVY, 1.83159700000000, 0.40324070000000
7223	C3B2H1S1P3L1M2J2E2A1, BRN, CL5Q, 4, 12, 8, 12, 590, 15, 40, MEPDG, 0.83379910000000, 0.10784330000000
7224	C3B2H1S1P3L1M2J2E2A2, BRN, CL5Q, 4, 12, 8, 12, 590, 15, 40, MNAVG, 0.45475490000000, 0.02071256000000
7225	C3B2H1S1P3L1M2J2E2A3, BRN, CL5Q, 4, 12, 8, 12, 590, 15, 40, MNHVY, 0.83306010000000, 0.20139990000000
7226	C3B2H1S1P3L1M3J1E1A1, BRN, CL5Q, 4, 12, 8, 12, 840, 12, 10, MEPDG, 0.02638168000000, 0.00265329100000
7227	C3B2H1S1P3L1M3J1E1A2, BRN, CL5Q, 4, 12, 8, 12, 840, 12, 10, MNAVG, 0.00735573800000, 0.00031523410000
7228	C3B2H1S1P3L1M3J1E1A3, BRN, CL5Q, 4, 12, 8, 12, 840, 12, 10, MNHVY, 0.00954352900000, 0.00377717100000
7229	C3B2H1S1P3L1M3J1E2A1, BRN, CL5Q, 4, 12, 8, 12, 840, 12, 40, MEPDG, 0.00859806400000, 0.00122023900000
7230	C3B2H1S1P3L1M3J1E2A2, BRN, CL5Q, 4, 12, 8, 12, 840, 12, 40, MNAVG, 0.00258707300000, 0.00012777730000
7231	C3B2H1S1P3L1M3J1E2A3, BRN, CL5Q, 4, 12, 8, 12, 840, 12, 40, MNHVY, 0.00295578900000, 0.00156508500000
7232	C3B2H1S1P3L1M3J2E1A1, BRN, CL5Q, 4, 12, 8, 12, 840, 15, 10, MEPDG, 0.15988790000000, 0.01959249000000
7233	C3B2H1S1P3L1M3J2E1A2, BRN, CL5Q, 4, 12, 8, 12, 840, 15, 10, MNAVG, 0.06000828000000, 0.00350962600000
7234	C3B2H1S1P3L1M3J2E1A3, BRN, CL5Q, 4, 12, 8, 12, 840, 15, 10, MNHVY, 0.12357630000000, 0.03644507000000
7235	C3B2H1S1P3L1M3J2E2A1, BRN, CL5Q, 4, 12, 8, 12, 840, 15, 40, MEPDG, 0.06212921000000, 0.00887416900000
7236	C3B2H1S1P3L1M3J2E2A2, BRN, CL5Q, 4, 12, 8, 12, 840, 15, 40, MNAVG, 0.02479429000000, 0.00152012100000
7237	C3B2H1S1P3L1M3J2E2A3, BRN, CL5Q, 4, 12, 8, 12, 840, 15, 40, MNHVY, 0.04610215000000, 0.01594971000000
7238	C3B2H1S1P3L2M1J1E1A1, BRN, CL5Q, 4, 12, 8, 13, 340, 12, 10, MEPDG, 2.08672400000000, 0.24677480000000
7239	C3B2H1S1P3L2M1J1E1A2, BRN, CL5Q, 4, 12, 8, 13, 340, 12, 10, MNAVG, 1.26694300000000, 0.03893168000000
7240	C3B2H1S1P3L2M1J1E1A3, BRN, CL5Q, 4, 12, 8, 13, 340, 12, 10, MNHVY, 2.10999700000000, 0.41943600000000
7241	C3B2H1S1P3L2M1J1E2A1, BRN, CL5Q, 4, 12, 8, 13, 340, 12, 40, MEPDG, 2.08672400000000, 0.24677480000000
7242	C3B2H1S1P3L2M1J1E2A2, BRN, CL5Q, 4, 12, 8, 13, 340, 12, 40, MNAVG, 1.26694300000000, 0.03893168000000
7243	C3B2H1S1P3L2M1J1E2A3, BRN, CL5Q, 4, 12, 8, 13, 340, 12, 40, MNHVY, 2.10999700000000, 0.41943600000000
7244	C3B2H1S1P3L2M1J2E1A1, BRN, CL5Q, 4, 12, 8, 13, 340, 15, 10, MEPDG, 4.76381700000000, 0.55518540000000
7245	C3B2H1S1P3L2M1J2E1A2, BRN, CL5Q, 4, 12, 8, 13, 340, 15, 10, MNAVG, 3.48265600000000, 0.11630710000000
7246	C3B2H1S1P3L2M1J2E1A3, BRN, CL5Q, 4, 12, 8, 13, 340, 15, 10, MNHVY, 6.30228900000000, 1.06465800000000
7247	C3B2H1S1P3L2M1J2E2A1, BRN, CL5Q, 4, 12, 8, 13, 340, 15, 40, MEPDG, 4.76381700000000, 0.55518540000000
7248	C3B2H1S1P3L2M1J2E2A2, BRN, CL5Q, 4, 12, 8, 13, 340, 15, 40, MNAVG, 3.48265600000000, 0.11630710000000
7249	C3B2H1S1P3L2M1J2E2A3, BRN, CL5Q, 4, 12, 8, 13, 340, 15, 40, MNHVY, 6.30228900000000, 1.06465800000000
7250	C3B2H1S1P3L2M2J1E1A1, BRN, CL5Q, 4, 12, 8, 13, 590, 12, 10, MEPDG, 0.04360678000000, 0.00978249100000

7251	C3B2H1S1P3L2M2J1E1A2, BRN, CL5Q, 4, 12, 8, 13, 590, 12, 10, MNAVG, 0.01675506000000, 0.00130075100000
7252	C3B2H1S1P3L2M2J1E1A3, BRN, CL5Q, 4, 12, 8, 13, 590, 12, 10, MNHVY, 0.02340552000000, 0.01476494000000
7253	C3B2H1S1P3L2M2J1E2A1, BRN, CL5Q, 4, 12, 8, 13, 590, 12, 40, MEPDG, 0.04360678000000, 0.00978249100000
7254	C3B2H1S1P3L2M2J1E2A2, BRN, CL5Q, 4, 12, 8, 13, 590, 12, 40, MNAVG, 0.01675506000000, 0.00130075100000
7255	C3B2H1S1P3L2M2J1E2A3, BRN, CL5Q, 4, 12, 8, 13, 590, 12, 40, MNHVY, 0.02340552000000, 0.01476494000000
7256	C3B2H1S1P3L2M2J2E1A1, BRN, CL5Q, 4, 12, 8, 13, 590, 15, 10, MEPDG, 0.20111380000000, 0.05182983000000
7257	C3B2H1S1P3L2M2J2E1A2, BRN, CL5Q, 4, 12, 8, 13, 590, 15, 10, MNAVG, 0.10959900000000, 0.01032373000000
7258	C3B2H1S1P3L2M2J2E1A3, BRN, CL5Q, 4, 12, 8, 13, 590, 15, 10, MNHVY, 0.20026320000000, 0.09784837000000
7259	C3B2H1S1P3L2M2J2E2A1, BRN, CL5Q, 4, 12, 8, 13, 590, 15, 40, MEPDG, 0.20111380000000, 0.05182983000000
7260	C3B2H1S1P3L2M2J2E2A2, BRN, CL5Q, 4, 12, 8, 13, 590, 15, 40, MNAVG, 0.10959900000000, 0.01032373000000
7261	C3B2H1S1P3L2M2J2E2A3, BRN, CL5Q, 4, 12, 8, 13, 590, 15, 40, MNHVY, 0.20026320000000, 0.09784837000000
7262	C3B2H1S1P3L2M3J1E1A1, BRN, CL5Q, 4, 12, 8, 13, 840, 12, 10, MEPDG, 0.00167773000000, 0.00044673420000
7263	C3B2H1S1P3L2M3J1E1A2, BRN, CL5Q, 4, 12, 8, 13, 840, 12, 10, MNAVG, 0.00050959600000, 0.00004847656000
7264	C3B2H1S1P3L2M3J1E1A3, BRN, CL5Q, 4, 12, 8, 13, 840, 12, 10, MNHVY, 0.00056567850000, 0.00058489670000
7265	C3B2H1S1P3L2M3J1E2A1, BRN, CL5Q, 4, 12, 8, 13, 840, 12, 40, MEPDG, 0.00167773000000, 0.00044673420000
7266	C3B2H1S1P3L2M3J1E2A2, BRN, CL5Q, 4, 12, 8, 13, 840, 12, 40, MNAVG, 0.00050959600000, 0.00004847656000
7267	C3B2H1S1P3L2M3J1E2A3, BRN, CL5Q, 4, 12, 8, 13, 840, 12, 40, MNHVY, 0.00056567850000, 0.00058489670000
7268	C3B2H1S1P3L2M3J2E1A1, BRN, CL5Q, 4, 12, 8, 13, 840, 15, 10, MEPDG, 0.01383409000000, 0.00396613500000
7269	C3B2H1S1P3L2M3J2E1A2, BRN, CL5Q, 4, 12, 8, 13, 840, 15, 10, MNAVG, 0.00554883700000, 0.00070165960000
7270	C3B2H1S1P3L2M3J2E1A3, BRN, CL5Q, 4, 12, 8, 13, 840, 15, 10, MNHVY, 0.01028080000000, 0.00724603700000
7271	C3B2H1S1P3L2M3J2E2A1, BRN, CL5Q, 4, 12, 8, 13, 840, 15, 40, MEPDG, 0.01383409000000, 0.00396613500000
7272	C3B2H1S1P3L2M3J2E2A2, BRN, CL5Q, 4, 12, 8, 13, 840, 15, 40, MNAVG, 0.00554883700000, 0.00070165960000
7273	C3B2H1S1P3L2M3J2E2A3, BRN, CL5Q, 4, 12, 8, 13, 840, 15, 40, MNHVY, 0.01028080000000, 0.00724603700000
7274	C3B2H1S1P4L1M1J1E1A1, BRN, CL5Q, 4, 12, 9, 12, 340, 12, 10, MEPDG, 4.77393400000000, 0.66759230000000
7275	C3B2H1S1P4L1M1J1E1A2, BRN, CL5Q, 4, 12, 9, 12, 340, 12, 10, MNAVG, 2.44127400000000, 0.10771230000000
7276	C3B2H1S1P4L1M1J1E1A3, BRN, CL5Q, 4, 12, 9, 12, 340, 12, 10, MNHVY, 4.07656500000000, 1.18529300000000
7277	C3B2H1S1P4L1M1J1E2A1, BRN, CL5Q, 4, 12, 9, 12, 340, 12, 40, MEPDG, 2.28434200000000, 0.36812280000000
7278	C3B2H1S1P4L1M1J1E2A2, BRN, CL5Q, 4, 12, 9, 12, 340, 12, 40, MNAVG, 1.16141700000000, 0.05600560000000
7279	C3B2H1S1P4L1M1J1E2A3, BRN, CL5Q, 4, 12, 9, 12, 340, 12, 40, MNHVY, 1.83284400000000, 0.62673850000000
7280	C3B2H1S1P4L1M1J2E1A1, BRN, CL5Q, 4, 12, 9, 12, 340, 15, 10, MEPDG, 12.56085000000000, 1.69517600000000
7281	C3B2H1S1P4L1M1J2E1A2, BRN, CL5Q, 4, 12, 9, 12, 340, 15, 10, MNAVG, 8.08094700000000, 0.34610500000000
7282	C3B2H1S1P4L1M1J2E1A3, BRN, CL5Q, 4, 12, 9, 12, 340, 15, 10, MNHVY, 15.40005000000000, 3.30923400000000
7283	C3B2H1S1P4L1M1J2E2A1, BRN, CL5Q, 4, 12, 9, 12, 340, 15, 40, MEPDG, 6.67256500000000, 0.97027270000000
7284	C3B2H1S1P4L1M1J2E2A2, BRN, CL5Q, 4, 12, 9, 12, 340, 15, 40, MNAVG, 4.37338500000000, 0.19521500000000
7285	C3B2H1S1P4L1M1J2E2A3, BRN, CL5Q, 4, 12, 9, 12, 340, 15, 40, MNHVY, 8.01771800000000, 1.87444800000000
7286	C3B2H1S1P4L1M2J1E1A1, BRN, CL5Q, 4, 12, 9, 12, 590, 12, 10, MEPDG, 0.08542365000000, 0.02132443000000
7287	C3B2H1S1P4L1M2J1E1A2, BRN, CL5Q, 4, 12, 9, 12, 590, 12, 10, MNAVG, 0.02459036000000, 0.00296863200000
7288	C3B2H1S1P4L1M2J1E1A3, BRN, CL5Q, 4, 12, 9, 12, 590, 12, 10, MNHVY, 0.03415057000000, 0.03478177000000
7289	C3B2H1S1P4L1M2J1E2A1, BRN, CL5Q, 4, 12, 9, 12, 590, 12, 40, MEPDG, 0.03028840000000, 0.01060826000000
7290	C3B2H1S1P4L1M2J1E2A2, BRN, CL5Q, 4, 12, 9, 12, 590, 12, 40, MNAVG, 0.00929436100000, 0.00136015800000
7291	C3B2H1S1P4L1M2J1E2A3, BRN, CL5Q, 4, 12, 9, 12, 590, 12, 40, MNHVY, 0.01157609000000, 0.01619289000000
7292	C3B2H1S1P4L1M2J2E1A1, BRN, CL5Q, 4, 12, 9, 12, 590, 15, 10, MEPDG, 0.44146760000000, 0.11480090000000
7293	C3B2H1S1P4L1M2J2E1A2, BRN, CL5Q, 4, 12, 9, 12, 590, 15, 10, MNAVG, 0.17703590000000, 0.02199643000000
7294	C3B2H1S1P4L1M2J2E1A3, BRN, CL5Q, 4, 12, 9, 12, 590, 15, 10, MNHVY, 0.35557880000000, 0.22153500000000
7295	C3B2H1S1P4L1M2J2E2A1, BRN, CL5Q, 4, 12, 9, 12, 590, 15, 40, MEPDG, 0.18306890000000, 0.05740016000000
7296	C3B2H1S1P4L1M2J2E2A2, BRN, CL5Q, 4, 12, 9, 12, 590, 15, 40, MNAVG, 0.07794428000000, 0.01068498000000
7297	C3B2H1S1P4L1M2J2E2A3, BRN, CL5Q, 4, 12, 9, 12, 590, 15, 40, MNHVY, 0.14225700000000, 0.10829030000000
7298	C3B2H1S1P4L1M3J1E1A1, BRN, CL5Q, 4, 12, 9, 12, 840, 12, 10, MEPDG, 0.00296550000000, 0.00070409870000
7299	C3B2H1S1P4L1M3J1E1A2, BRN, CL5Q, 4, 12, 9, 12, 840, 12, 10, MNAVG, 0.00070359630000, 0.00007786759000
7300	C3B2H1S1P4L1M3J1E1A3, BRN, CL5Q, 4, 12, 9, 12, 840, 12, 10, MNHVY, 0.00075525120000, 0.00096960680000

7301	C3B2H1S1P4L1M3J1E2A1, BRN, CL5Q, 4, 12, 9, 12, 840, 12, 40, MEPDG, 0.00081070920000, 0.00036250580000
7302	C3B2H1S1P4L1M3J1E2A2, BRN, CL5Q, 4, 12, 9, 12, 840, 12, 40, MNAVG, 0.00022400160000, 0.00003671107000
7303	C3B2H1S1P4L1M3J1E2A3, BRN, CL5Q, 4, 12, 9, 12, 840, 12, 40, MNHVY, 0.00021268730000, 0.00046316510000
7304	C3B2H1S1P4L1M3J2E1A1, BRN, CL5Q, 4, 12, 9, 12, 840, 15, 10, MEPDG, 0.02569534000000, 0.00773379500000
7305	C3B2H1S1P4L1M3J2E1A2, BRN, CL5Q, 4, 12, 9, 12, 840, 15, 10, MNAVG, 0.00690419600000, 0.00129892400000
7306	C3B2H1S1P4L1M3J2E1A3, BRN, CL5Q, 4, 12, 9, 12, 840, 15, 10, MNHVY, 0.01404504000000, 0.01438996000000
7307	C3B2H1S1P4L1M3J2E2A1, BRN, CL5Q, 4, 12, 9, 12, 840, 15, 40, MEPDG, 0.00862742300000, 0.00365347300000
7308	C3B2H1S1P4L1M3J2E2A2, BRN, CL5Q, 4, 12, 9, 12, 840, 15, 40, MNAVG, 0.00258089900000, 0.00059079760000
7309	C3B2H1S1P4L1M3J2E2A3, BRN, CL5Q, 4, 12, 9, 12, 840, 15, 40, MNHVY, 0.00461354200000, 0.00659526800000
7310	C3B2H1S1P4L2M1J1E1A1, BRN, CL5Q, 4, 12, 9, 13, 340, 12, 10, MEPDG, 0.53050490000000, 0.16260370000000
7311	C3B2H1S1P4L2M1J1E1A2, BRN, CL5Q, 4, 12, 9, 13, 340, 12, 10, MNAVG, 0.26215260000000, 0.02557820000000
7312	C3B2H1S1P4L2M1J1E1A3, BRN, CL5Q, 4, 12, 9, 13, 340, 12, 10, MNHVY, 0.41050120000000, 0.28037380000000
7313	C3B2H1S1P4L2M1J1E2A1, BRN, CL5Q, 4, 12, 9, 13, 340, 12, 40, MEPDG, 0.53050490000000, 0.16260370000000
7314	C3B2H1S1P4L2M1J1E2A2, BRN, CL5Q, 4, 12, 9, 13, 340, 12, 40, MNAVG, 0.26215260000000, 0.02557820000000
7315	C3B2H1S1P4L2M1J1E2A3, BRN, CL5Q, 4, 12, 9, 13, 340, 12, 40, MNHVY, 0.41050120000000, 0.28037380000000
7316	C3B2H1S1P4L2M1J2E1A1, BRN, CL5Q, 4, 12, 9, 13, 340, 15, 10, MEPDG, 1.71074000000000, 0.51133650000000
7317	C3B2H1S1P4L2M1J2E1A2, BRN, CL5Q, 4, 12, 9, 13, 340, 15, 10, MNAVG, 1.11763300000000, 0.10703490000000
7318	C3B2H1S1P4L2M1J2E1A3, BRN, CL5Q, 4, 12, 9, 13, 340, 15, 10, MNHVY, 2.03991700000000, 0.99418180000000
7319	C3B2H1S1P4L2M1J2E2A1, BRN, CL5Q, 4, 12, 9, 13, 340, 15, 40, MEPDG, 1.71074000000000, 0.51133650000000
7320	C3B2H1S1P4L2M1J2E2A2, BRN, CL5Q, 4, 12, 9, 13, 340, 15, 40, MNAVG, 1.11763300000000, 0.10703490000000
7321	C3B2H1S1P4L2M1J2E2A3, BRN, CL5Q, 4, 12, 9, 13, 340, 15, 40, MNHVY, 2.03991700000000, 0.99418180000000
7322	C3B2H1S1P4L2M2J1E1A1, BRN, CL5Q, 4, 12, 9, 13, 590, 12, 10, MEPDG, 0.00613698000000, 0.00442208100000
7323	C3B2H1S1P4L2M2J1E1A2, BRN, CL5Q, 4, 12, 9, 13, 590, 12, 10, MNAVG, 0.00189196200000, 0.00059052110000
7324	C3B2H1S1P4L2M2J1E1A3, BRN, CL5Q, 4, 12, 9, 13, 590, 12, 10, MNHVY, 0.00229738700000, 0.00688700600000
7325	C3B2H1S1P4L2M2J1E2A1, BRN, CL5Q, 4, 12, 9, 13, 590, 12, 40, MEPDG, 0.00613698000000, 0.00442208100000
7326	C3B2H1S1P4L2M2J1E2A2, BRN, CL5Q, 4, 12, 9, 13, 590, 12, 40, MNAVG, 0.00189196200000, 0.00059052110000
7327	C3B2H1S1P4L2M2J1E2A3, BRN, CL5Q, 4, 12, 9, 13, 590, 12, 40, MNHVY, 0.00229738700000, 0.00688700600000
7328	C3B2H1S1P4L2M2J2E1A1, BRN, CL5Q, 4, 12, 9, 13, 590, 15, 10, MEPDG, 0.04174287000000, 0.02874184000000
7329	C3B2H1S1P4L2M2J2E1A2, BRN, CL5Q, 4, 12, 9, 13, 590, 15, 10, MNAVG, 0.01784616000000, 0.00554657400000
7330	C3B2H1S1P4L2M2J2E1A3, BRN, CL5Q, 4, 12, 9, 13, 590, 15, 10, MNHVY, 0.03216534000000, 0.05493817000000
7331	C3B2H1S1P4L2M2J2E2A1, BRN, CL5Q, 4, 12, 9, 13, 590, 15, 40, MEPDG, 0.04174287000000, 0.02874184000000
7332	C3B2H1S1P4L2M2J2E2A2, BRN, CL5Q, 4, 12, 9, 13, 590, 15, 40, MNAVG, 0.01784616000000, 0.00554657400000
7333	C3B2H1S1P4L2M2J2E2A3, BRN, CL5Q, 4, 12, 9, 13, 590, 15, 40, MNHVY, 0.03216534000000, 0.05493817000000
7334	C3B2H1S1P4L2M3J1E1A1, BRN, CL5Q, 4, 12, 9, 13, 840, 12, 10, MEPDG, 0.00014501770000, 0.00013897380000
7335	C3B2H1S1P4L2M3J1E1A2, BRN, CL5Q, 4, 12, 9, 13, 840, 12, 10, MNAVG, 0.00004148261000, 0.00001457087000
7336	C3B2H1S1P4L2M3J1E1A3, BRN, CL5Q, 4, 12, 9, 13, 840, 12, 10, MNHVY, 0.00003779632000, 0.00018145030000
7337	C3B2H1S1P4L2M3J1E2A1, BRN, CL5Q, 4, 12, 9, 13, 840, 12, 40, MEPDG, 0.00014501770000, 0.00013897380000
7338	C3B2H1S1P4L2M3J1E2A2, BRN, CL5Q, 4, 12, 9, 13, 840, 12, 40, MNAVG, 0.00004148261000, 0.00001457087000
7339	C3B2H1S1P4L2M3J1E2A3, BRN, CL5Q, 4, 12, 9, 13, 840, 12, 40, MNHVY, 0.00003779632000, 0.00018145030000
7340	C3B2H1S1P4L2M3J2E1A1, BRN, CL5Q, 4, 12, 9, 13, 840, 15, 10, MEPDG, 0.00179527300000, 0.00166481600000
7341	C3B2H1S1P4L2M3J2E1A2, BRN, CL5Q, 4, 12, 9, 13, 840, 15, 10, MNAVG, 0.00054522180000, 0.00027785350000
7342	C3B2H1S1P4L2M3J2E1A3, BRN, CL5Q, 4, 12, 9, 13, 840, 15, 10, MNHVY, 0.00096650310000, 0.00304760200000
7343	C3B2H1S1P4L2M3J2E2A1, BRN, CL5Q, 4, 12, 9, 13, 840, 15, 40, MEPDG, 0.00179527300000, 0.00166481600000
7344	C3B2H1S1P4L2M3J2E2A2, BRN, CL5Q, 4, 12, 9, 13, 840, 15, 40, MNAVG, 0.00054522180000, 0.00027785350000
7345	C3B2H1S1P4L2M3J2E2A3, BRN, CL5Q, 4, 12, 9, 13, 840, 15, 40, MNHVY, 0.00096650310000, 0.00304760200000
7346	C3B2H1S1P5L1M1J1E1A1, BRN, CL5Q, 4, 12, 10, 12, 340, 12, 10, MEPDG, 1.27107800000000, 0.39181170000000
7347	C3B2H1S1P5L1M1J1E1A2, BRN, CL5Q, 4, 12, 10, 12, 340, 12, 10, MNAVG, 0.49483380000000, 0.06130330000000
7348	C3B2H1S1P5L1M1J1E1A3, BRN, CL5Q, 4, 12, 10, 12, 340, 12, 10, MNHVY, 0.79027700000000, 0.70157410000000
7349	C3B2H1S1P5L1M1J1E2A1, BRN, CL5Q, 4, 12, 10, 12, 340, 12, 40, MEPDG, 0.54141110000000, 0.21848540000000
7350	C3B2H1S1P5L1M1J1E2A2, BRN, CL5Q, 4, 12, 10, 12, 340, 12, 40, MNAVG, 0.21388710000000, 0.03262295000000

7351	C3B2H1S1P5L1M1J1E2A3, BRN, CL5Q, 4, 12, 10, 12, 340, 12, 40, MNHVVY, 0.31171250000000, 0.37590080000000
7352	C3B2H1S1P5L1M1J2E1A1, BRN, CL5Q, 4, 12, 10, 12, 340, 15, 10, MEPDG, 4.37204500000000, 1.20229100000000
7353	C3B2H1S1P5L1M1J2E1A2, BRN, CL5Q, 4, 12, 10, 12, 340, 15, 10, MNAVG, 2.32777000000000, 0.23840020000000
7354	C3B2H1S1P5L1M1J2E1A3, BRN, CL5Q, 4, 12, 10, 12, 340, 15, 10, MNHVVY, 4.57472700000000, 2.36435700000000
7355	C3B2H1S1P5L1M1J2E2A1, BRN, CL5Q, 4, 12, 10, 12, 340, 15, 40, MEPDG, 2.11944600000000, 0.68442410000000
7356	C3B2H1S1P5L1M1J2E2A2, BRN, CL5Q, 4, 12, 10, 12, 340, 15, 40, MNAVG, 1.17299500000000, 0.13346750000000
7357	C3B2H1S1P5L1M1J2E2A3, BRN, CL5Q, 4, 12, 10, 12, 340, 15, 40, MNHVVY, 2.15909000000000, 1.32798600000000
7358	C3B2H1S1P5L1M2J1E1A1, BRN, CL5Q, 4, 12, 10, 12, 590, 12, 10, MEPDG, 0.01310157000000, 0.00744427400000
7359	C3B2H1S1P5L1M2J1E1A2, BRN, CL5Q, 4, 12, 10, 12, 590, 12, 10, MNAVG, 0.00308489500000, 0.00094990820000
7360	C3B2H1S1P5L1M2J1E1A3, BRN, CL5Q, 4, 12, 10, 12, 590, 12, 10, MNHVVY, 0.00359343600000, 0.01167742000000
7361	C3B2H1S1P5L1M2J1E2A1, BRN, CL5Q, 4, 12, 10, 12, 590, 12, 40, MEPDG, 0.00395308300000, 0.00403075000000
7362	C3B2H1S1P5L1M2J1E2A2, BRN, CL5Q, 4, 12, 10, 12, 590, 12, 40, MNAVG, 0.00106324100000, 0.00048603470000
7363	C3B2H1S1P5L1M2J1E2A3, BRN, CL5Q, 4, 12, 10, 12, 590, 12, 40, MNHVVY, 0.00109395600000, 0.00602417200000
7364	C3B2H1S1P5L1M2J2E1A1, BRN, CL5Q, 4, 12, 10, 12, 590, 15, 10, MEPDG, 0.08757731000000, 0.05623808000000
7365	C3B2H1S1P5L1M2J2E1A2, BRN, CL5Q, 4, 12, 10, 12, 590, 15, 10, MNAVG, 0.02581508000000, 0.01003426000000
7366	C3B2H1S1P5L1M2J2E1A3, BRN, CL5Q, 4, 12, 10, 12, 590, 15, 10, MNHVVY, 0.04970747000000, 0.10827320000000
7367	C3B2H1S1P5L1M2J2E2A1, BRN, CL5Q, 4, 12, 10, 12, 590, 15, 40, MEPDG, 0.03173122000000, 0.02923514000000
7368	C3B2H1S1P5L1M2J2E2A2, BRN, CL5Q, 4, 12, 10, 12, 590, 15, 40, MNAVG, 0.01026713000000, 0.00510879800000
7369	C3B2H1S1P5L1M2J2E2A3, BRN, CL5Q, 4, 12, 10, 12, 590, 15, 40, MNHVVY, 0.01741047000000, 0.05511732000000
7370	C3B2H1S1P5L1M3J1E1A1, BRN, CL5Q, 4, 12, 10, 12, 840, 12, 10, MEPDG, 0.00032121190000, 0.00018920060000
7371	C3B2H1S1P5L1M3J1E1A2, BRN, CL5Q, 4, 12, 10, 12, 840, 12, 10, MNAVG, 0.00007060049000, 0.00001850217000
7372	C3B2H1S1P5L1M3J1E1A3, BRN, CL5Q, 4, 12, 10, 12, 840, 12, 10, MNHVVY, 0.00006071407000, 0.00024408850000
7373	C3B2H1S1P5L1M3J1E2A1, BRN, CL5Q, 4, 12, 10, 12, 840, 12, 40, MEPDG, 0.00007579419000, 0.00010471720000
7374	C3B2H1S1P5L1M3J1E2A2, BRN, CL5Q, 4, 12, 10, 12, 840, 12, 40, MNAVG, 0.00002034758000, 0.00000963343600
7375	C3B2H1S1P5L1M3J1E2A3, BRN, CL5Q, 4, 12, 10, 12, 840, 12, 40, MNHVVY, 0.00001608325000, 0.00012697600000
7376	C3B2H1S1P5L1M3J2E1A1, BRN, CL5Q, 4, 12, 10, 12, 840, 15, 10, MEPDG, 0.00318253000000, 0.00272606200000
7377	C3B2H1S1P5L1M3J2E1A2, BRN, CL5Q, 4, 12, 10, 12, 840, 15, 10, MNAVG, 0.00065419460000, 0.00041248290000
7378	C3B2H1S1P5L1M3J2E1A3, BRN, CL5Q, 4, 12, 10, 12, 840, 15, 10, MNHVVY, 0.00112017300000, 0.00489365800000
7379	C3B2H1S1P5L1M3J2E2A1, BRN, CL5Q, 4, 12, 10, 12, 840, 15, 40, MEPDG, 0.00090885420000, 0.00137580300000
7380	C3B2H1S1P5L1M3J2E2A2, BRN, CL5Q, 4, 12, 10, 12, 840, 15, 40, MNAVG, 0.00021915380000, 0.00020248270000
7381	C3B2H1S1P5L1M3J2E2A3, BRN, CL5Q, 4, 12, 10, 12, 840, 15, 40, MNHVVY, 0.00032325020000, 0.00240790700000
7382	C3B2H1S1P5L2M1J1E1A1, BRN, CL5Q, 4, 12, 10, 13, 340, 12, 10, MEPDG, 0.11944270000000, 0.09922814000000
7383	C3B2H1S1P5L2M1J1E1A2, BRN, CL5Q, 4, 12, 10, 13, 340, 12, 10, MNAVG, 0.04625627000000, 0.01527654000000
7384	C3B2H1S1P5L2M1J1E1A3, BRN, CL5Q, 4, 12, 10, 13, 340, 12, 10, MNHVVY, 0.06606905000000, 0.17269080000000
7385	C3B2H1S1P5L2M1J1E2A1, BRN, CL5Q, 4, 12, 10, 13, 340, 12, 40, MEPDG, 0.11944270000000, 0.09922814000000
7386	C3B2H1S1P5L2M1J1E2A2, BRN, CL5Q, 4, 12, 10, 13, 340, 12, 40, MNAVG, 0.04625627000000, 0.01527654000000
7387	C3B2H1S1P5L2M1J1E2A3, BRN, CL5Q, 4, 12, 10, 13, 340, 12, 40, MNHVVY, 0.06606905000000, 0.17269080000000
7388	C3B2H1S1P5L2M1J2E1A1, BRN, CL5Q, 4, 12, 10, 13, 340, 15, 10, MEPDG, 0.52159120000000, 0.36811300000000
7389	C3B2H1S1P5L2M1J2E1A2, BRN, CL5Q, 4, 12, 10, 13, 340, 15, 10, MNAVG, 0.28874500000000, 0.07439497000000
7390	C3B2H1S1P5L2M1J2E1A3, BRN, CL5Q, 4, 12, 10, 13, 340, 15, 10, MNHVVY, 0.52589820000000, 0.71989440000000
7391	C3B2H1S1P5L2M1J2E2A1, BRN, CL5Q, 4, 12, 10, 13, 340, 15, 40, MEPDG, 0.52159120000000, 0.36811300000000
7392	C3B2H1S1P5L2M1J2E2A2, BRN, CL5Q, 4, 12, 10, 13, 340, 15, 40, MNAVG, 0.28874500000000, 0.07439497000000
7393	C3B2H1S1P5L2M1J2E2A3, BRN, CL5Q, 4, 12, 10, 13, 340, 15, 40, MNHVVY, 0.52589820000000, 0.71989440000000
7394	C3B2H1S1P5L2M2J1E1A1, BRN, CL5Q, 4, 12, 10, 13, 590, 12, 10, MEPDG, 0.00074403890000, 0.00172238600000
7395	C3B2H1S1P5L2M2J1E1A2, BRN, CL5Q, 4, 12, 10, 13, 590, 12, 10, MNAVG, 0.00020620310000, 0.00021527600000
7396	C3B2H1S1P5L2M2J1E1A3, BRN, CL5Q, 4, 12, 10, 13, 590, 12, 10, MNHVVY, 0.00020428460000, 0.00262507500000
7397	C3B2H1S1P5L2M2J1E2A1, BRN, CL5Q, 4, 12, 10, 13, 590, 12, 40, MEPDG, 0.00074403890000, 0.00172238600000
7398	C3B2H1S1P5L2M2J1E2A2, BRN, CL5Q, 4, 12, 10, 13, 590, 12, 40, MNAVG, 0.00020620310000, 0.00021527600000
7399	C3B2H1S1P5L2M2J1E2A3, BRN, CL5Q, 4, 12, 10, 13, 590, 12, 40, MNHVVY, 0.00020428460000, 0.00262507500000
7400	C3B2H1S1P5L2M2J2E1A1, BRN, CL5Q, 4, 12, 10, 13, 590, 15, 10, MEPDG, 0.00676797400000, 0.01473493000000

7401	C3B2H1S1P5L2M2J2E1A2, BRN, CL5Q, 4, 12, 10, 13, 590, 15, 10, MNAVG, 0.00222141200000, 0.00266352100000
7402	C3B2H1S1P5L2M2J2E1A3, BRN, CL5Q, 4, 12, 10, 13, 590, 15, 10, MNHVY, 0.00368284100000, 0.02812905000000
7403	C3B2H1S1P5L2M2J2E2A1, BRN, CL5Q, 4, 12, 10, 13, 590, 15, 40, MEPDG, 0.00676797400000, 0.01473493000000
7404	C3B2H1S1P5L2M2J2E2A2, BRN, CL5Q, 4, 12, 10, 13, 590, 15, 40, MNAVG, 0.00222141200000, 0.00266352100000
7405	C3B2H1S1P5L2M2J2E2A3, BRN, CL5Q, 4, 12, 10, 13, 590, 15, 40, MNHVY, 0.00368284100000, 0.02812905000000
7406	C3B2H1S1P5L2M3J1E1A1, BRN, CL5Q, 4, 12, 10, 13, 840, 12, 10, MEPDG, 0.00001267002000, 0.00004249789000
7407	C3B2H1S1P5L2M3J1E1A2, BRN, CL5Q, 4, 12, 10, 13, 840, 12, 10, MNAVG, 0.00000357852600, 0.00000404787900
7408	C3B2H1S1P5L2M3J1E1A3, BRN, CL5Q, 4, 12, 10, 13, 840, 12, 10, MNHVY, 0.00000272545000, 0.00005292217000
7409	C3B2H1S1P5L2M3J1E2A1, BRN, CL5Q, 4, 12, 10, 13, 840, 12, 40, MEPDG, 0.00001267002000, 0.00004249789000
7410	C3B2H1S1P5L2M3J1E2A2, BRN, CL5Q, 4, 12, 10, 13, 840, 12, 40, MNAVG, 0.00000357852600, 0.00000404787900
7411	C3B2H1S1P5L2M3J1E2A3, BRN, CL5Q, 4, 12, 10, 13, 840, 12, 40, MNHVY, 0.00000272545000, 0.00005292217000
7412	C3B2H1S1P5L2M3J2E1A1, BRN, CL5Q, 4, 12, 10, 13, 840, 15, 10, MEPDG, 0.00017423590000, 0.00064077300000
7413	C3B2H1S1P5L2M3J2E1A2, BRN, CL5Q, 4, 12, 10, 13, 840, 15, 10, MNAVG, 0.00004336382000, 0.00009734539000
7414	C3B2H1S1P5L2M3J2E1A3, BRN, CL5Q, 4, 12, 10, 13, 840, 15, 10, MNHVY, 0.00006264170000, 0.00113873200000
7415	C3B2H1S1P5L2M3J2E2A1, BRN, CL5Q, 4, 12, 10, 13, 840, 15, 40, MEPDG, 0.00017423590000, 0.00064077300000
7416	C3B2H1S1P5L2M3J2E2A2, BRN, CL5Q, 4, 12, 10, 13, 840, 15, 40, MNAVG, 0.00004336382000, 0.00009734539000
7417	C3B2H1S1P5L2M3J2E2A3, BRN, CL5Q, 4, 12, 10, 13, 840, 15, 40, MNHVY, 0.00006264170000, 0.00113873200000
7418	C3B2H1S1P6L1M1J1E1A1, BRN, CL5Q, 4, 12, 11, 12, 340, 12, 10, MEPDG, 0.31654550000000, 0.19930730000000
7419	C3B2H1S1P6L1M1J1E1A2, BRN, CL5Q, 4, 12, 11, 12, 340, 12, 10, MNAVG, 0.09414633000000, 0.02942973000000
7420	C3B2H1S1P6L1M1J1E1A3, BRN, CL5Q, 4, 12, 11, 12, 340, 12, 10, MNHVY, 0.13940430000000, 0.35085260000000
7421	C3B2H1S1P6L1M1J1E2A1, BRN, CL5Q, 4, 12, 11, 12, 340, 12, 40, MEPDG, 0.12021440000000, 0.11360050000000
7422	C3B2H1S1P6L1M1J1E2A2, BRN, CL5Q, 4, 12, 11, 12, 340, 12, 40, MNAVG, 0.03760581000000, 0.01607310000000
7423	C3B2H1S1P6L1M1J1E2A3, BRN, CL5Q, 4, 12, 11, 12, 340, 12, 40, MNHVY, 0.04953595000000, 0.19314340000000
7424	C3B2H1S1P6L1M1J2E1A1, BRN, CL5Q, 4, 12, 11, 12, 340, 15, 10, MEPDG, 1.36655700000000, 0.77036120000000
7425	C3B2H1S1P6L1M1J2E1A2, BRN, CL5Q, 4, 12, 11, 12, 340, 15, 10, MNAVG, 0.57866980000000, 0.14442460000000
7426	C3B2H1S1P6L1M1J2E1A3, BRN, CL5Q, 4, 12, 11, 12, 340, 15, 10, MNHVY, 1.14810300000000, 1.51367100000000
7427	C3B2H1S1P6L1M1J2E2A1, BRN, CL5Q, 4, 12, 11, 12, 340, 15, 40, MEPDG, 0.60106030000000, 0.45363630000000
7428	C3B2H1S1P6L1M1J2E2A2, BRN, CL5Q, 4, 12, 11, 12, 340, 15, 40, MNAVG, 0.26988010000000, 0.08452584000000
7429	C3B2H1S1P6L1M1J2E2A3, BRN, CL5Q, 4, 12, 11, 12, 340, 15, 40, MNHVY, 0.48829130000000, 0.87962760000000
7430	C3B2H1S1P6L1M2J1E1A1, BRN, CL5Q, 4, 12, 11, 12, 590, 12, 10, MEPDG, 0.00210879500000, 0.00256634300000
7431	C3B2H1S1P6L1M2J1E1A2, BRN, CL5Q, 4, 12, 11, 12, 590, 12, 10, MNAVG, 0.00044738200000, 0.00029541890000
7432	C3B2H1S1P6L1M2J1E1A3, BRN, CL5Q, 4, 12, 11, 12, 590, 12, 10, MNHVY, 0.00044816070000, 0.00381496400000
7433	C3B2H1S1P6L1M2J1E2A1, BRN, CL5Q, 4, 12, 11, 12, 590, 12, 40, MEPDG, 0.00055570240000, 0.00147780800000
7434	C3B2H1S1P6L1M2J1E2A2, BRN, CL5Q, 4, 12, 11, 12, 590, 12, 40, MNAVG, 0.00014241210000, 0.00016397840000
7435	C3B2H1S1P6L1M2J1E2A3, BRN, CL5Q, 4, 12, 11, 12, 590, 12, 40, MNHVY, 0.00012691110000, 0.00211573200000
7436	C3B2H1S1P6L1M2J2E1A1, BRN, CL5Q, 4, 12, 11, 12, 590, 15, 10, MEPDG, 0.01534705000000, 0.02428519000000
7437	C3B2H1S1P6L1M2J2E1A2, BRN, CL5Q, 4, 12, 11, 12, 590, 15, 10, MNAVG, 0.00346385400000, 0.00393659200000
7438	C3B2H1S1P6L1M2J2E1A3, BRN, CL5Q, 4, 12, 11, 12, 590, 15, 10, MNHVY, 0.00586802700000, 0.04549336000000
7439	C3B2H1S1P6L1M2J2E2A1, BRN, CL5Q, 4, 12, 11, 12, 590, 15, 40, MEPDG, 0.00486486200000, 0.01347813000000
7440	C3B2H1S1P6L1M2J2E2A2, BRN, CL5Q, 4, 12, 11, 12, 590, 15, 40, MNAVG, 0.00126023900000, 0.00216277700000
7441	C3B2H1S1P6L1M2J2E2A3, BRN, CL5Q, 4, 12, 11, 12, 590, 15, 40, MNHVY, 0.00184857700000, 0.02487979000000
7442	C3B2H1S1P6L1M3J1E1A1, BRN, CL5Q, 4, 12, 11, 12, 840, 12, 10, MEPDG, 0.00005535008000, 0.00005990642000
7443	C3B2H1S1P6L1M3J1E1A2, BRN, CL5Q, 4, 12, 11, 12, 840, 12, 10, MNAVG, 0.00000931271100, 0.00000508564200
7444	C3B2H1S1P6L1M3J1E1A3, BRN, CL5Q, 4, 12, 11, 12, 840, 12, 10, MNHVY, 0.00000974684000, 0.00007212094000
7445	C3B2H1S1P6L1M3J1E2A1, BRN, CL5Q, 4, 12, 11, 12, 840, 12, 40, MEPDG, 0.00000914659300, 0.00003643247000
7446	C3B2H1S1P6L1M3J1E2A2, BRN, CL5Q, 4, 12, 11, 12, 840, 12, 40, MNAVG, 0.00000217478600, 0.00000296829300
7447	C3B2H1S1P6L1M3J1E2A3, BRN, CL5Q, 4, 12, 11, 12, 840, 12, 40, MNHVY, 0.00000163203700, 0.00004165685000
7448	C3B2H1S1P6L1M3J2E1A1, BRN, CL5Q, 4, 12, 11, 12, 840, 15, 10, MEPDG, 0.00035108330000, 0.00009144780000
7449	C3B2H1S1P6L1M3J2E1A2, BRN, CL5Q, 4, 12, 11, 12, 840, 15, 10, MNAVG, 0.00006082593000, 0.00013087250000
7450	C3B2H1S1P6L1M3J2E1A3, BRN, CL5Q, 4, 12, 11, 12, 840, 15, 10, MNHVY, 0.00008463266000, 0.00167657600000

7451	C3B2H1S1P6L1M3J2E2A1, BRN, CL5Q, 4, 12, 11, 12, 840, 15, 40, MEPDG, 0.00008493327000, 0.00053166180000
7452	C3B2H1S1P6L1M3J2E2A2, BRN, CL5Q, 4, 12, 11, 12, 840, 15, 40, MNAVG, 0.00001821433000, 0.00006941956000
7453	C3B2H1S1P6L1M3J2E2A3, BRN, CL5Q, 4, 12, 11, 12, 840, 15, 40, MNHVY, 0.00002147472000, 0.00088137770000
7454	C3B2H1S1P6L2M1J1E1A1, BRN, CL5Q, 4, 12, 11, 13, 340, 12, 10, MEPDG, 0.02517303000000, 0.05287787000000
7455	C3B2H1S1P6L2M1J1E1A2, BRN, CL5Q, 4, 12, 11, 13, 340, 12, 10, MNAVG, 0.00785447700000, 0.00770286600000
7456	C3B2H1S1P6L2M1J1E1A3, BRN, CL5Q, 4, 12, 11, 13, 340, 12, 10, MNHVY, 0.01002272000000, 0.09092211000000
7457	C3B2H1S1P6L2M1J1E2A1, BRN, CL5Q, 4, 12, 11, 13, 340, 12, 40, MEPDG, 0.02517303000000, 0.05287787000000
7458	C3B2H1S1P6L2M1J1E2A2, BRN, CL5Q, 4, 12, 11, 13, 340, 12, 40, MNAVG, 0.00785447700000, 0.00770286600000
7459	C3B2H1S1P6L2M1J1E2A3, BRN, CL5Q, 4, 12, 11, 13, 340, 12, 40, MNHVY, 0.01002272000000, 0.09092211000000
7460	C3B2H1S1P6L2M1J2E1A1, BRN, CL5Q, 4, 12, 11, 13, 340, 15, 10, MEPDG, 0.14075270000000, 0.24742790000000
7461	C3B2H1S1P6L2M1J2E1A2, BRN, CL5Q, 4, 12, 11, 13, 340, 15, 10, MNAVG, 0.06345996000000, 0.04766443000000
7462	C3B2H1S1P6L2M1J2E1A3, BRN, CL5Q, 4, 12, 11, 13, 340, 15, 10, MNHVY, 0.11276260000000, 0.48411210000000
7463	C3B2H1S1P6L2M1J2E2A1, BRN, CL5Q, 4, 12, 11, 13, 340, 15, 40, MEPDG, 0.14075270000000, 0.24742790000000
7464	C3B2H1S1P6L2M1J2E2A2, BRN, CL5Q, 4, 12, 11, 13, 340, 15, 40, MNAVG, 0.06345996000000, 0.04766443000000
7465	C3B2H1S1P6L2M1J2E2A3, BRN, CL5Q, 4, 12, 11, 13, 340, 15, 40, MNHVY, 0.11276260000000, 0.48411210000000
7466	C3B2H1S1P6L2M2J1E1A1, BRN, CL5Q, 4, 12, 11, 13, 590, 12, 10, MEPDG, 0.00009885471000, 0.00065573140000
7467	C3B2H1S1P6L2M2J1E1A2, BRN, CL5Q, 4, 12, 11, 13, 590, 12, 10, MNAVG, 0.00002654700000, 0.00007546235000
7468	C3B2H1S1P6L2M2J1E1A3, BRN, CL5Q, 4, 12, 11, 13, 590, 12, 10, MNHVY, 0.00002283070000, 0.00096023390000
7469	C3B2H1S1P6L2M2J1E2A1, BRN, CL5Q, 4, 12, 11, 13, 590, 12, 40, MEPDG, 0.00009885471000, 0.00065573140000
7470	C3B2H1S1P6L2M2J1E2A2, BRN, CL5Q, 4, 12, 11, 13, 590, 12, 40, MNAVG, 0.00002654700000, 0.00007546235000
7471	C3B2H1S1P6L2M2J1E2A3, BRN, CL5Q, 4, 12, 11, 13, 590, 12, 40, MNHVY, 0.00002283070000, 0.00096023390000
7472	C3B2H1S1P6L2M2J2E1A1, BRN, CL5Q, 4, 12, 11, 13, 590, 15, 10, MEPDG, 0.00097059200000, 0.00696905200000
7473	C3B2H1S1P6L2M2J2E1A2, BRN, CL5Q, 4, 12, 11, 13, 590, 15, 10, MNAVG, 0.00025904670000, 0.00116073500000
7474	C3B2H1S1P6L2M2J2E1A3, BRN, CL5Q, 4, 12, 11, 13, 590, 15, 10, MNHVY, 0.00036886630000, 0.01306292000000
7475	C3B2H1S1P6L2M2J2E2A1, BRN, CL5Q, 4, 12, 11, 13, 590, 15, 40, MEPDG, 0.00097059200000, 0.00696905200000
7476	C3B2H1S1P6L2M2J2E2A2, BRN, CL5Q, 4, 12, 11, 13, 590, 15, 40, MNAVG, 0.00025904670000, 0.00116073500000
7477	C3B2H1S1P6L2M2J2E2A3, BRN, CL5Q, 4, 12, 11, 13, 590, 15, 40, MNHVY, 0.00036886630000, 0.01306292000000
7478	C3B2H1S1P6L2M3J1E1A1, BRN, CL5Q, 4, 12, 11, 13, 840, 12, 10, MEPDG, 0.00000205486300, 0.00001552649000
7479	C3B2H1S1P6L2M3J1E1A2, BRN, CL5Q, 4, 12, 11, 13, 840, 12, 10, MNAVG, 0.00000044371430, 0.00000130022500
7480	C3B2H1S1P6L2M3J1E1A3, BRN, CL5Q, 4, 12, 11, 13, 840, 12, 10, MNHVY, 0.00000039191700, 0.00001817439000
7481	C3B2H1S1P6L2M3J1E2A1, BRN, CL5Q, 4, 12, 11, 13, 840, 12, 40, MEPDG, 0.00000205486300, 0.00001552649000
7482	C3B2H1S1P6L2M3J1E2A2, BRN, CL5Q, 4, 12, 11, 13, 840, 12, 40, MNAVG, 0.00000044371430, 0.00000130022500
7483	C3B2H1S1P6L2M3J1E2A3, BRN, CL5Q, 4, 12, 11, 13, 840, 12, 40, MNHVY, 0.00000039191700, 0.00001817439000
7484	C3B2H1S1P6L2M3J2E1A1, BRN, CL5Q, 4, 12, 11, 13, 840, 15, 10, MEPDG, 0.00001507102000, 0.00025792280000
7485	C3B2H1S1P6L2M3J2E1A2, BRN, CL5Q, 4, 12, 11, 13, 840, 15, 10, MNAVG, 0.00000338974200, 0.00003465510000
7486	C3B2H1S1P6L2M3J2E1A3, BRN, CL5Q, 4, 12, 11, 13, 840, 15, 10, MNHVY, 0.00000386235700, 0.00043520950000
7487	C3B2H1S1P6L2M3J2E2A1, BRN, CL5Q, 4, 12, 11, 13, 840, 15, 40, MEPDG, 0.00001507102000, 0.00025792280000
7488	C3B2H1S1P6L2M3J2E2A2, BRN, CL5Q, 4, 12, 11, 13, 840, 15, 40, MNAVG, 0.00000338974200, 0.00003465510000
7489	C3B2H1S1P6L2M3J2E2A3, BRN, CL5Q, 4, 12, 11, 13, 840, 15, 40, MNHVY, 0.00000386235700, 0.00043520950000
7490	C3B2H1S1P7L1M1J1E1A1, BRN, CL5Q, 4, 12, 12, 12, 340, 12, 10, MEPDG, 0.07483776000000, 0.08944415000000
7491	C3B2H1S1P7L1M1J1E1A2, BRN, CL5Q, 4, 12, 12, 12, 340, 12, 10, MNAVG, 0.01780278000000, 0.01232631000000
7492	C3B2H1S1P7L1M1J1E1A3, BRN, CL5Q, 4, 12, 12, 12, 340, 12, 10, MNHVY, 0.02357087000000, 0.15215480000000
7493	C3B2H1S1P7L1M1J1E2A1, BRN, CL5Q, 4, 12, 12, 12, 340, 12, 40, MEPDG, 0.02549441000000, 0.05341196000000
7494	C3B2H1S1P7L1M1J1E2A2, BRN, CL5Q, 4, 12, 12, 12, 340, 12, 40, MNAVG, 0.00674445600000, 0.00715163600000
7495	C3B2H1S1P7L1M1J1E2A3, BRN, CL5Q, 4, 12, 12, 12, 340, 12, 40, MNHVY, 0.00786407700000, 0.08846069000000
7496	C3B2H1S1P7L1M1J2E1A1, BRN, CL5Q, 4, 12, 12, 12, 340, 15, 10, MEPDG, 0.37297510000000, 0.45677220000000
7497	C3B2H1S1P7L1M1J2E1A2, BRN, CL5Q, 4, 12, 12, 12, 340, 15, 10, MNAVG, 0.11982720000000, 0.08061469000000
7498	C3B2H1S1P7L1M1J2E1A3, BRN, CL5Q, 4, 12, 12, 12, 340, 15, 10, MNHVY, 0.22833940000000, 0.88659850000000
7499	C3B2H1S1P7L1M1J2E2A1, BRN, CL5Q, 4, 12, 12, 12, 340, 15, 40, MEPDG, 0.14663970000000, 0.27857830000000
7500	C3B2H1S1P7L1M1J2E2A2, BRN, CL5Q, 4, 12, 12, 12, 340, 15, 40, MNAVG, 0.05107061000000, 0.04907295000000

7501	C3B2H1S1P7L1M1J2E2A3, BRN, CL5Q, 4, 12, 12, 12, 340, 15, 40, MNHVY, 0.08605155000000, 0.53450350000000
7502	C3B2H1S1P7L1M2J1E1A1, BRN, CL5Q, 4, 12, 12, 12, 590, 12, 10, MEPDG, 0.00035541010000, 0.00094521010000
7503	C3B2H1S1P7L1M2J1E1A2, BRN, CL5Q, 4, 12, 12, 12, 590, 12, 10, MNAVG, 0.00006870193000, 0.00009861284000
7504	C3B2H1S1P7L1M2J1E1A3, BRN, CL5Q, 4, 12, 12, 12, 590, 12, 10, MNHVY, 0.00005952740000, 0.00132838800000
7505	C3B2H1S1P7L1M2J1E2A1, BRN, CL5Q, 4, 12, 12, 12, 590, 12, 40, MEPDG, 0.00008161480000, 0.00058752230000
7506	C3B2H1S1P7L1M2J1E2A2, BRN, CL5Q, 4, 12, 12, 12, 590, 12, 40, MNAVG, 0.00002004474000, 0.00006054706000
7507	C3B2H1S1P7L1M2J1E2A3, BRN, CL5Q, 4, 12, 12, 12, 590, 12, 40, MNHVY, 0.00001539347000, 0.00080735390000
7508	C3B2H1S1P7L1M2J2E1A1, BRN, CL5Q, 4, 12, 12, 12, 590, 15, 10, MEPDG, 0.00226066300000, 0.01052727000000
7509	C3B2H1S1P7L1M2J2E1A2, BRN, CL5Q, 4, 12, 12, 12, 590, 15, 10, MNAVG, 0.00041805400000, 0.00155651600000
7510	C3B2H1S1P7L1M2J2E1A3, BRN, CL5Q, 4, 12, 12, 12, 590, 15, 10, MNHVY, 0.00054467950000, 0.01892962000000
7511	C3B2H1S1P7L1M2J2E2A1, BRN, CL5Q, 4, 12, 12, 12, 590, 15, 40, MEPDG, 0.00061403150000, 0.00602628400000
7512	C3B2H1S1P7L1M2J2E2A2, BRN, CL5Q, 4, 12, 12, 12, 590, 15, 40, MNAVG, 0.00013779440000, 0.00088949830000
7513	C3B2H1S1P7L1M2J2E2A3, BRN, CL5Q, 4, 12, 12, 12, 590, 15, 40, MNHVY, 0.00015394200000, 0.01072035000000
7514	C3B2H1S1P7L1M3J1E1A1, BRN, CL5Q, 4, 12, 12, 12, 840, 12, 10, MEPDG, 0.00000579702000, 0.00002149893000
7515	C3B2H1S1P7L1M3J1E1A2, BRN, CL5Q, 4, 12, 12, 12, 840, 12, 10, MNAVG, 0.00000098388810, 0.00000161552700
7516	C3B2H1S1P7L1M3J1E1A3, BRN, CL5Q, 4, 12, 12, 12, 840, 12, 10, MNHVY, 0.00000066844000, 0.00002390574000
7517	C3B2H1S1P7L1M3J1E2A1, BRN, CL5Q, 4, 12, 12, 12, 840, 12, 40, MEPDG, 0.00000101191300, 0.00001002267000
7518	C3B2H1S1P7L1M3J1E2A2, BRN, CL5Q, 4, 12, 12, 12, 840, 12, 40, MNAVG, 0.00000023565360, 0.00000077867390
7519	C3B2H1S1P7L1M3J1E2A3, BRN, CL5Q, 4, 12, 12, 12, 840, 12, 40, MNHVY, 0.00000014351250, 0.00001153336000
7520	C3B2H1S1P7L1M3J2E1A1, BRN, CL5Q, 4, 12, 12, 12, 840, 15, 10, MEPDG, 0.00003298484000, 0.00038209240000
7521	C3B2H1S1P7L1M3J2E1A2, BRN, CL5Q, 4, 12, 12, 12, 840, 15, 10, MNAVG, 0.00000516325100, 0.00004347237000
7522	C3B2H1S1P7L1M3J2E1A3, BRN, CL5Q, 4, 12, 12, 12, 840, 15, 10, MNHVY, 0.00000488622200, 0.00059522320000
7523	C3B2H1S1P7L1M3J2E2A1, BRN, CL5Q, 4, 12, 12, 12, 840, 15, 40, MEPDG, 0.00000682885800, 0.00022606080000
7524	C3B2H1S1P7L1M3J2E2A2, BRN, CL5Q, 4, 12, 12, 12, 840, 15, 40, MNAVG, 0.00000140209200, 0.00002562436000
7525	C3B2H1S1P7L1M3J2E2A3, BRN, CL5Q, 4, 12, 12, 12, 840, 15, 40, MNHVY, 0.00000116043500, 0.00034643210000
7526	C3B2H1S1P7L2M1J1E1A1, BRN, CL5Q, 4, 12, 12, 13, 340, 12, 10, MEPDG, 0.00506586100000, 0.02571146000000
7527	C3B2H1S1P7L2M1J1E1A2, BRN, CL5Q, 4, 12, 12, 13, 340, 12, 10, MNAVG, 0.00136772700000, 0.00354617800000
7528	C3B2H1S1P7L2M1J1E1A3, BRN, CL5Q, 4, 12, 12, 13, 340, 12, 10, MNHVY, 0.00152985800000, 0.04315358000000
7529	C3B2H1S1P7L2M1J1E2A1, BRN, CL5Q, 4, 12, 12, 13, 340, 12, 40, MEPDG, 0.00506586100000, 0.02571146000000
7530	C3B2H1S1P7L2M1J1E2A2, BRN, CL5Q, 4, 12, 12, 13, 340, 12, 40, MNAVG, 0.00136772700000, 0.00354617800000
7531	C3B2H1S1P7L2M1J1E2A3, BRN, CL5Q, 4, 12, 12, 13, 340, 12, 40, MNHVY, 0.00152985800000, 0.04315358000000
7532	C3B2H1S1P7L2M1J2E1A1, BRN, CL5Q, 4, 12, 12, 13, 340, 15, 10, MEPDG, 0.03226823000000, 0.15453620000000
7533	C3B2H1S1P7L2M1J2E1A2, BRN, CL5Q, 4, 12, 12, 13, 340, 15, 10, MNAVG, 0.01133481000000, 0.02817406000000
7534	C3B2H1S1P7L2M1J2E1A3, BRN, CL5Q, 4, 12, 12, 13, 340, 15, 10, MNHVY, 0.01851506000000, 0.29958610000000
7535	C3B2H1S1P7L2M1J2E2A1, BRN, CL5Q, 4, 12, 12, 13, 340, 15, 40, MEPDG, 0.03226823000000, 0.15453620000000
7536	C3B2H1S1P7L2M1J2E2A2, BRN, CL5Q, 4, 12, 12, 13, 340, 15, 40, MNAVG, 0.01133481000000, 0.02817406000000
7537	C3B2H1S1P7L2M1J2E2A3, BRN, CL5Q, 4, 12, 12, 13, 340, 15, 40, MNHVY, 0.01851506000000, 0.29958610000000
7538	C3B2H1S1P7L2M2J1E1A1, BRN, CL5Q, 4, 12, 12, 13, 590, 12, 10, MEPDG, 0.00001368455000, 0.00027171440000
7539	C3B2H1S1P7L2M2J1E1A2, BRN, CL5Q, 4, 12, 12, 13, 590, 12, 10, MNAVG, 0.00000357763500, 0.00002906354000
7540	C3B2H1S1P7L2M2J1E1A3, BRN, CL5Q, 4, 12, 12, 13, 590, 12, 10, MNHVY, 0.00000264538400, 0.00038320980000
7541	C3B2H1S1P7L2M2J1E2A1, BRN, CL5Q, 4, 12, 12, 13, 590, 12, 40, MEPDG, 0.00001368455000, 0.00027171440000
7542	C3B2H1S1P7L2M2J1E2A2, BRN, CL5Q, 4, 12, 12, 13, 590, 12, 40, MNAVG, 0.00000357763500, 0.00002906354000
7543	C3B2H1S1P7L2M2J1E2A3, BRN, CL5Q, 4, 12, 12, 13, 590, 12, 40, MNHVY, 0.00000264538400, 0.00038320980000
7544	C3B2H1S1P7L2M2J2E1A1, BRN, CL5Q, 4, 12, 12, 13, 590, 15, 10, MEPDG, 0.00011312910000, 0.00314320000000
7545	C3B2H1S1P7L2M2J2E1A2, BRN, CL5Q, 4, 12, 12, 13, 590, 15, 10, MNAVG, 0.00002664539000, 0.00048040820000
7546	C3B2H1S1P7L2M2J2E1A3, BRN, CL5Q, 4, 12, 12, 13, 590, 15, 10, MNHVY, 0.00002859256000, 0.00568766700000
7547	C3B2H1S1P7L2M2J2E2A1, BRN, CL5Q, 4, 12, 12, 13, 590, 15, 40, MEPDG, 0.00011312910000, 0.00314320000000
7548	C3B2H1S1P7L2M2J2E2A2, BRN, CL5Q, 4, 12, 12, 13, 590, 15, 40, MNAVG, 0.00002664539000, 0.00048040820000
7549	C3B2H1S1P7L2M2J2E2A3, BRN, CL5Q, 4, 12, 12, 13, 590, 15, 40, MNHVY, 0.00002859256000, 0.00568766700000
7550	C3B2H1S1P7L2M3J1E1A1, BRN, CL5Q, 4, 12, 12, 13, 840, 12, 10, MEPDG, 0.00000015162880, 0.00000473569500

7551	C3B2H1S1P7L2M3J1E1A2, BRN, CL5Q, 4, 12, 12, 13, 840, 12, 10, MNAVG, 0.00000003832926, 0.00000036722720
7552	C3B2H1S1P7L2M3J1E1A3, BRN, CL5Q, 4, 12, 12, 13, 840, 12, 10, MNHVY, 0.00000002259487, 0.00000542762200
7553	C3B2H1S1P7L2M3J1E2A1, BRN, CL5Q, 4, 12, 12, 13, 840, 12, 40, MEPDG, 0.00000015162880, 0.00000473569500
7554	C3B2H1S1P7L2M3J1E2A2, BRN, CL5Q, 4, 12, 12, 13, 840, 12, 40, MNAVG, 0.00000003832926, 0.00000036722720
7555	C3B2H1S1P7L2M3J1E2A3, BRN, CL5Q, 4, 12, 12, 13, 840, 12, 40, MNHVY, 0.00000002259487, 0.00000542762200
7556	C3B2H1S1P7L2M3J2E1A1, BRN, CL5Q, 4, 12, 12, 13, 840, 15, 10, MEPDG, 0.000000111375800, 0.00011315270000
7557	C3B2H1S1P7L2M3J2E1A2, BRN, CL5Q, 4, 12, 12, 13, 840, 15, 10, MNAVG, 0.00000024511520, 0.00001313078000
7558	C3B2H1S1P7L2M3J2E1A3, BRN, CL5Q, 4, 12, 12, 13, 840, 15, 10, MNHVY, 0.00000019546040, 0.00017628640000
7559	C3B2H1S1P7L2M3J2E2A1, BRN, CL5Q, 4, 12, 12, 13, 840, 15, 40, MEPDG, 0.000000111375800, 0.00011315270000
7560	C3B2H1S1P7L2M3J2E2A2, BRN, CL5Q, 4, 12, 12, 13, 840, 15, 40, MNAVG, 0.00000024511520, 0.00001313078000
7561	C3B2H1S1P7L2M3J2E2A3, BRN, CL5Q, 4, 12, 12, 13, 840, 15, 40, MNHVY, 0.00000019546040, 0.00017628640000
7562	C3B2H2S2P1L1M1J1E1A1, BRN, CL5Q, 12, 4, 6, 12, 340, 12, 10, MEPDG, 34.86903000000000, 0.00234722700000
7563	C3B2H2S2P1L1M1J1E1A2, BRN, CL5Q, 12, 4, 6, 12, 340, 12, 10, MNAVG, 26.51229000000000, 0.00026870050000
7564	C3B2H2S2P1L1M1J1E1A3, BRN, CL5Q, 12, 4, 6, 12, 340, 12, 10, MNHVY, 45.20468000000000, 0.00335631400000
7565	C3B2H2S2P1L1M1J1E2A1, BRN, CL5Q, 12, 4, 6, 12, 340, 12, 40, MEPDG, 20.55351000000000, 0.00128435300000
7566	C3B2H2S2P1L1M1J1E2A2, BRN, CL5Q, 12, 4, 6, 12, 340, 12, 40, MNAVG, 14.93316000000000, 0.00014574170000
7567	C3B2H2S2P1L1M1J1E2A3, BRN, CL5Q, 12, 4, 6, 12, 340, 12, 40, MNHVY, 25.95949000000000, 0.00182033700000
7568	C3B2H2S2P1L1M1J2E1A1, BRN, CL5Q, 12, 4, 6, 12, 340, 15, 10, MEPDG, 44.74697000000000, 0.00504299800000
7569	C3B2H2S2P1L1M1J2E1A2, BRN, CL5Q, 12, 4, 6, 12, 340, 15, 10, MNAVG, 35.76578000000000, 0.00078377330000
7570	C3B2H2S2P1L1M1J2E1A3, BRN, CL5Q, 12, 4, 6, 12, 340, 15, 10, MNHVY, 62.39301000000000, 0.00862804200000
7571	C3B2H2S2P1L1M1J2E2A1, BRN, CL5Q, 12, 4, 6, 12, 340, 15, 40, MEPDG, 27.19049000000000, 0.00276243300000
7572	C3B2H2S2P1L1M1J2E2A2, BRN, CL5Q, 12, 4, 6, 12, 340, 15, 40, MNAVG, 20.95070000000000, 0.00044088870000
7573	C3B2H2S2P1L1M1J2E2A3, BRN, CL5Q, 12, 4, 6, 12, 340, 15, 40, MNHVY, 37.30218000000000, 0.00478015700000
7574	C3B2H2S2P1L1M2J1E1A1, BRN, CL5Q, 12, 4, 6, 12, 590, 12, 10, MEPDG, 4.97528900000000, 0.00798131000000
7575	C3B2H2S2P1L1M2J1E1A2, BRN, CL5Q, 12, 4, 6, 12, 590, 12, 10, MNAVG, 3.25287600000000, 0.00091404930000
7576	C3B2H2S2P1L1M2J1E1A3, BRN, CL5Q, 12, 4, 6, 12, 590, 12, 10, MNHVY, 5.63497200000000, 0.01071635000000
7577	C3B2H2S2P1L1M2J1E2A1, BRN, CL5Q, 12, 4, 6, 12, 590, 12, 40, MEPDG, 2.63598100000000, 0.00352969100000
7578	C3B2H2S2P1L1M2J1E2A2, BRN, CL5Q, 12, 4, 6, 12, 590, 12, 40, MNAVG, 1.68319200000000, 0.00037642840000
7579	C3B2H2S2P1L1M2J1E2A3, BRN, CL5Q, 12, 4, 6, 12, 590, 12, 40, MNHVY, 2.91031400000000, 0.00448692000000
7580	C3B2H2S2P1L1M2J2E1A1, BRN, CL5Q, 12, 4, 6, 12, 590, 15, 10, MEPDG, 9.31370700000000, 0.01537814000000
7581	C3B2H2S2P1L1M2J2E1A2, BRN, CL5Q, 12, 4, 6, 12, 590, 15, 10, MNAVG, 7.02660400000000, 0.00256147200000
7582	C3B2H2S2P1L1M2J2E1A3, BRN, CL5Q, 12, 4, 6, 12, 590, 15, 10, MNHVY, 12.85830000000000, 0.02615944000000
7583	C3B2H2S2P1L1M2J2E2A1, BRN, CL5Q, 12, 4, 6, 12, 590, 15, 40, MEPDG, 5.35941600000000, 0.00779190900000
7584	C3B2H2S2P1L1M2J2E2A2, BRN, CL5Q, 12, 4, 6, 12, 590, 15, 40, MNAVG, 4.02721500000000, 0.00128784900000
7585	C3B2H2S2P1L1M2J2E2A3, BRN, CL5Q, 12, 4, 6, 12, 590, 15, 40, MNHVY, 7.38852900000000, 0.01318655000000
7586	C3B2H2S2P1L1M3J1E1A1, BRN, CL5Q, 12, 4, 6, 12, 840, 12, 10, MEPDG, 0.75115240000000, 0.00000000000000
7587	C3B2H2S2P1L1M3J1E1A2, BRN, CL5Q, 12, 4, 6, 12, 840, 12, 10, MNAVG, 0.38221570000000, 0.00000000000000
7588	C3B2H2S2P1L1M3J1E1A3, BRN, CL5Q, 12, 4, 6, 12, 840, 12, 10, MNHVY, 0.65681090000000, 0.00000000000000
7589	C3B2H2S2P1L1M3J1E2A1, BRN, CL5Q, 12, 4, 6, 12, 840, 12, 40, MEPDG, 0.34570430000000, 0.00000000000000
7590	C3B2H2S2P1L1M3J1E2A2, BRN, CL5Q, 12, 4, 6, 12, 840, 12, 40, MNAVG, 0.17400090000000, 0.00000000000000
7591	C3B2H2S2P1L1M3J1E2A3, BRN, CL5Q, 12, 4, 6, 12, 840, 12, 40, MNHVY, 0.28842220000000, 0.00000000000000
7592	C3B2H2S2P1L1M3J2E1A1, BRN, CL5Q, 12, 4, 6, 12, 840, 15, 10, MEPDG, 2.00627500000000, 0.00000000000000
7593	C3B2H2S2P1L1M3J2E1A2, BRN, CL5Q, 12, 4, 6, 12, 840, 15, 10, MNAVG, 1.30241700000000, 0.00000000000000
7594	C3B2H2S2P1L1M3J2E1A3, BRN, CL5Q, 12, 4, 6, 12, 840, 15, 10, MNHVY, 2.55714800000000, 0.00000000000000
7595	C3B2H2S2P1L1M3J2E2A1, BRN, CL5Q, 12, 4, 6, 12, 840, 15, 40, MEPDG, 1.03845100000000, 0.00001588685000
7596	C3B2H2S2P1L1M3J2E2A2, BRN, CL5Q, 12, 4, 6, 12, 840, 15, 40, MNAVG, 0.68380280000000, 0.00000311338400
7597	C3B2H2S2P1L1M3J2E2A3, BRN, CL5Q, 12, 4, 6, 12, 840, 15, 40, MNHVY, 1.31510000000000, 0.00003121823000
7598	C3B2H2S2P1L2M1J1E1A1, BRN, CL5Q, 12, 4, 6, 13, 340, 12, 10, MEPDG, 5.18509000000000, 0.00046896200000
7599	C3B2H2S2P1L2M1J1E1A2, BRN, CL5Q, 12, 4, 6, 13, 340, 12, 10, MNAVG, 3.64655200000000, 0.00005526606000
7600	C3B2H2S2P1L2M1J1E1A3, BRN, CL5Q, 12, 4, 6, 13, 340, 12, 10, MNHVY, 6.41784500000000, 0.00067467930000

7601	C3B2H2S2P1L2M1J1E2A1, BRN, CL5Q, 12, 4, 6, 13, 340, 12, 40, MEPDG, 5.18509000000000, 0.00046896200000
7602	C3B2H2S2P1L2M1J1E2A2, BRN, CL5Q, 12, 4, 6, 13, 340, 12, 40, MNAVG, 3.64655200000000, 0.00005526606000
7603	C3B2H2S2P1L2M1J1E2A3, BRN, CL5Q, 12, 4, 6, 13, 340, 12, 40, MNHVY, 6.41784500000000, 0.00067467930000
7604	C3B2H2S2P1L2M1J2E1A1, BRN, CL5Q, 12, 4, 6, 13, 340, 15, 10, MEPDG, 7.07282400000000, 0.00114536300000
7605	C3B2H2S2P1L2M1J2E1A2, BRN, CL5Q, 12, 4, 6, 13, 340, 15, 10, MNAVG, 5.33120400000000, 0.00019521350000
7606	C3B2H2S2P1L2M1J2E1A3, BRN, CL5Q, 12, 4, 6, 13, 340, 15, 10, MNHVY, 9.58268200000000, 0.00202771000000
7607	C3B2H2S2P1L2M1J2E2A1, BRN, CL5Q, 12, 4, 6, 13, 340, 15, 40, MEPDG, 7.07282400000000, 0.00114536300000
7608	C3B2H2S2P1L2M1J2E2A2, BRN, CL5Q, 12, 4, 6, 13, 340, 15, 40, MNAVG, 5.33120400000000, 0.00019521350000
7609	C3B2H2S2P1L2M1J2E2A3, BRN, CL5Q, 12, 4, 6, 13, 340, 15, 40, MNHVY, 9.58268200000000, 0.00202771000000
7610	C3B2H2S2P1L2M2J1E1A1, BRN, CL5Q, 12, 4, 6, 13, 590, 12, 10, MEPDG, 0.64474000000000, 0.00123401300000
7611	C3B2H2S2P1L2M2J1E1A2, BRN, CL5Q, 12, 4, 6, 13, 590, 12, 10, MNAVG, 0.40193000000000, 0.00013937210000
7612	C3B2H2S2P1L2M2J1E1A3, BRN, CL5Q, 12, 4, 6, 13, 590, 12, 10, MNHVY, 0.70657600000000, 0.00162236000000
7613	C3B2H2S2P1L2M2J1E2A1, BRN, CL5Q, 12, 4, 6, 13, 590, 12, 40, MEPDG, 0.64474000000000, 0.00123401300000
7614	C3B2H2S2P1L2M2J1E2A2, BRN, CL5Q, 12, 4, 6, 13, 590, 12, 40, MNAVG, 0.40193000000000, 0.00013937210000
7615	C3B2H2S2P1L2M2J1E2A3, BRN, CL5Q, 12, 4, 6, 13, 590, 12, 40, MNHVY, 0.70657600000000, 0.00162236000000
7616	C3B2H2S2P1L2M2J2E1A1, BRN, CL5Q, 12, 4, 6, 13, 590, 15, 10, MEPDG, 1.42968700000000, 0.00341142800000
7617	C3B2H2S2P1L2M2J2E1A2, BRN, CL5Q, 12, 4, 6, 13, 590, 15, 10, MNAVG, 1.07531100000000, 0.00060827550000
7618	C3B2H2S2P1L2M2J2E1A3, BRN, CL5Q, 12, 4, 6, 13, 590, 15, 10, MNHVY, 1.99523500000000, 0.00594448800000
7619	C3B2H2S2P1L2M2J2E2A1, BRN, CL5Q, 12, 4, 6, 13, 590, 15, 40, MEPDG, 1.42968700000000, 0.00341142800000
7620	C3B2H2S2P1L2M2J2E2A2, BRN, CL5Q, 12, 4, 6, 13, 590, 15, 40, MNAVG, 1.07531100000000, 0.00060827550000
7621	C3B2H2S2P1L2M2J2E2A3, BRN, CL5Q, 12, 4, 6, 13, 590, 15, 40, MNHVY, 1.99523500000000, 0.00594448800000
7622	C3B2H2S2P1L2M3J1E1A1, BRN, CL5Q, 12, 4, 6, 13, 840, 12, 10, MEPDG, 0.07893761000000, 0.00000000000000
7623	C3B2H2S2P1L2M3J1E1A2, BRN, CL5Q, 12, 4, 6, 13, 840, 12, 10, MNAVG, 0.03872897000000, 0.00000000000000
7624	C3B2H2S2P1L2M3J1E1A3, BRN, CL5Q, 12, 4, 6, 13, 840, 12, 10, MNHVY, 0.06477454000000, 0.00000000000000
7625	C3B2H2S2P1L2M3J1E2A1, BRN, CL5Q, 12, 4, 6, 13, 840, 12, 40, MEPDG, 0.07893761000000, 0.00000000000000
7626	C3B2H2S2P1L2M3J1E2A2, BRN, CL5Q, 12, 4, 6, 13, 840, 12, 40, MNAVG, 0.03872897000000, 0.00000000000000
7627	C3B2H2S2P1L2M3J1E2A3, BRN, CL5Q, 12, 4, 6, 13, 840, 12, 40, MNHVY, 0.06477454000000, 0.00000000000000
7628	C3B2H2S2P1L2M3J2E1A1, BRN, CL5Q, 12, 4, 6, 13, 840, 15, 10, MEPDG, 0.26674790000000, 0.00000000000000
7629	C3B2H2S2P1L2M3J2E1A2, BRN, CL5Q, 12, 4, 6, 13, 840, 15, 10, MNAVG, 0.17570110000000, 0.00000000000000
7630	C3B2H2S2P1L2M3J2E1A3, BRN, CL5Q, 12, 4, 6, 13, 840, 15, 10, MNHVY, 0.34359460000000, 0.00000000000000
7631	C3B2H2S2P1L2M3J2E2A1, BRN, CL5Q, 12, 4, 6, 13, 840, 15, 40, MEPDG, 0.26674790000000, 0.00000000000000
7632	C3B2H2S2P1L2M3J2E2A2, BRN, CL5Q, 12, 4, 6, 13, 840, 15, 40, MNAVG, 0.17570110000000, 0.00000000000000
7633	C3B2H2S2P1L2M3J2E2A3, BRN, CL5Q, 12, 4, 6, 13, 840, 15, 40, MNHVY, 0.34359460000000, 0.00000000000000
7634	C3B2H2S2P2L1M1J1E1A1, BRN, CL5Q, 12, 4, 7, 12, 340, 12, 10, MEPDG, 21.90532000000000, 0.03097719000000
7635	C3B2H2S2P2L1M1J1E1A2, BRN, CL5Q, 12, 4, 7, 12, 340, 12, 10, MNAVG, 16.24322000000000, 0.00408305100000
7636	C3B2H2S2P2L1M1J1E1A3, BRN, CL5Q, 12, 4, 7, 12, 340, 12, 10, MNHVY, 29.13148000000000, 0.04776268000000
7637	C3B2H2S2P2L1M1J1E2A1, BRN, CL5Q, 12, 4, 7, 12, 340, 12, 40, MEPDG, 12.51736000000000, 0.01423778000000
7638	C3B2H2S2P2L1M1J1E2A2, BRN, CL5Q, 12, 4, 7, 12, 340, 12, 40, MNAVG, 9.10437200000000, 0.00177102300000
7639	C3B2H2S2P2L1M1J1E2A3, BRN, CL5Q, 12, 4, 7, 12, 340, 12, 40, MNHVY, 16.32825000000000, 0.02111765000000
7640	C3B2H2S2P2L1M1J2E1A1, BRN, CL5Q, 12, 4, 7, 12, 340, 15, 10, MEPDG, 37.91450000000000, 0.05611056000000
7641	C3B2H2S2P2L1M1J2E1A2, BRN, CL5Q, 12, 4, 7, 12, 340, 15, 10, MNAVG, 31.20779000000000, 0.00951475400000
7642	C3B2H2S2P2L1M1J2E1A3, BRN, CL5Q, 12, 4, 7, 12, 340, 15, 10, MNHVY, 57.74842000000000, 0.10011200000000
7643	C3B2H2S2P2L1M1J2E2A1, BRN, CL5Q, 12, 4, 7, 12, 340, 15, 40, MEPDG, 23.31072000000000, 0.03084074000000
7644	C3B2H2S2P2L1M1J2E2A2, BRN, CL5Q, 12, 4, 7, 12, 340, 15, 40, MNAVG, 19.10434000000000, 0.00520992400000
7645	C3B2H2S2P2L1M1J2E2A3, BRN, CL5Q, 12, 4, 7, 12, 340, 15, 40, MNHVY, 35.43755000000000, 0.05488560000000
7646	C3B2H2S2P2L1M2J1E1A1, BRN, CL5Q, 12, 4, 7, 12, 590, 12, 10, MEPDG, 1.54151100000000, 0.01402472000000
7647	C3B2H2S2P2L1M2J1E1A2, BRN, CL5Q, 12, 4, 7, 12, 590, 12, 10, MNAVG, 0.80857080000000, 0.00176628900000
7648	C3B2H2S2P2L1M2J1E1A3, BRN, CL5Q, 12, 4, 7, 12, 590, 12, 10, MNHVY, 1.44233100000000, 0.02039574000000
7649	C3B2H2S2P2L1M2J1E2A1, BRN, CL5Q, 12, 4, 7, 12, 590, 12, 40, MEPDG, 0.72834370000000, 0.00695217300000
7650	C3B2H2S2P2L1M2J1E2A2, BRN, CL5Q, 12, 4, 7, 12, 590, 12, 40, MNAVG, 0.38233200000000, 0.00081598710000

7651	C3B2H2S2P2L1M2J1E2A3, BRN, CL5Q, 12, 4, 7, 12, 590, 12, 40, MNHVY, 0.65323230000000, 0.00954373000000
7652	C3B2H2S2P2L1M2J2E1A1, BRN, CL5Q, 12, 4, 7, 12, 590, 15, 10, MEPDG, 4.50485600000000, 0.04222371000000
7653	C3B2H2S2P2L1M2J2E1A2, BRN, CL5Q, 12, 4, 7, 12, 590, 15, 10, MNAVG, 2.99468900000000, 0.00790741300000
7654	C3B2H2S2P2L1M2J2E1A3, BRN, CL5Q, 12, 4, 7, 12, 590, 15, 10, MNHVY, 6.00965100000000, 0.07702860000000
7655	C3B2H2S2P2L1M2J2E2A1, BRN, CL5Q, 12, 4, 7, 12, 590, 15, 40, MEPDG, 2.39478000000000, 0.02020722000000
7656	C3B2H2S2P2L1M2J2E2A2, BRN, CL5Q, 12, 4, 7, 12, 590, 15, 40, MNAVG, 1.62942400000000, 0.00367139400000
7657	C3B2H2S2P2L1M2J2E2A3, BRN, CL5Q, 12, 4, 7, 12, 590, 15, 40, MNHVY, 3.17482000000000, 0.03622808000000
7658	C3B2H2S2P2L1M3J1E1A1, BRN, CL5Q, 12, 4, 7, 12, 840, 12, 10, MEPDG, 0.15646230000000, 0.00175057700000
7659	C3B2H2S2P2L1M3J1E1A2, BRN, CL5Q, 12, 4, 7, 12, 840, 12, 10, MNAVG, 0.05854237000000, 0.00019179890000
7660	C3B2H2S2P2L1M3J1E1A3, BRN, CL5Q, 12, 4, 7, 12, 840, 12, 10, MNHVY, 0.10036480000000, 0.00228707000000
7661	C3B2H2S2P2L1M3J1E2A1, BRN, CL5Q, 12, 4, 7, 12, 840, 12, 40, MEPDG, 0.06171964000000, 0.00077257960000
7662	C3B2H2S2P2L1M3J1E2A2, BRN, CL5Q, 12, 4, 7, 12, 840, 12, 40, MNAVG, 0.02369528000000, 0.00007753712000
7663	C3B2H2S2P2L1M3J1E2A3, BRN, CL5Q, 12, 4, 7, 12, 840, 12, 40, MNHVY, 0.03712397000000, 0.00093922470000
7664	C3B2H2S2P2L1M3J2E1A1, BRN, CL5Q, 12, 4, 7, 12, 840, 15, 10, MEPDG, 0.72477550000000, 0.01012426000000
7665	C3B2H2S2P2L1M3J2E1A2, BRN, CL5Q, 12, 4, 7, 12, 840, 15, 10, MNAVG, 0.37174410000000, 0.00175860900000
7666	C3B2H2S2P2L1M3J2E1A3, BRN, CL5Q, 12, 4, 7, 12, 840, 15, 10, MNHVY, 0.83517650000000, 0.01806491000000
7667	C3B2H2S2P2L1M3J2E2A1, BRN, CL5Q, 12, 4, 7, 12, 840, 15, 40, MEPDG, 0.33552170000000, 0.00455862800000
7668	C3B2H2S2P2L1M3J2E2A2, BRN, CL5Q, 12, 4, 7, 12, 840, 15, 40, MNAVG, 0.18000480000000, 0.00075529330000
7669	C3B2H2S2P2L1M3J2E2A3, BRN, CL5Q, 12, 4, 7, 12, 840, 15, 40, MNHVY, 0.38034220000000, 0.00787239100000
7670	C3B2H2S2P2L2M1J1E1A1, BRN, CL5Q, 12, 4, 7, 13, 340, 12, 10, MEPDG, 3.21783700000000, 0.00538774300000
7671	C3B2H2S2P2L2M1J1E1A2, BRN, CL5Q, 12, 4, 7, 13, 340, 12, 10, MNAVG, 2.29832300000000, 0.00070616350000
7672	C3B2H2S2P2L2M1J1E1A3, BRN, CL5Q, 12, 4, 7, 13, 340, 12, 10, MNHVY, 4.15533100000000, 0.00815205100000
7673	C3B2H2S2P2L2M1J1E2A1, BRN, CL5Q, 12, 4, 7, 13, 340, 12, 40, MEPDG, 3.21783700000000, 0.00538774300000
7674	C3B2H2S2P2L2M1J1E2A2, BRN, CL5Q, 12, 4, 7, 13, 340, 12, 40, MNAVG, 2.29832300000000, 0.00070616350000
7675	C3B2H2S2P2L2M1J1E2A3, BRN, CL5Q, 12, 4, 7, 13, 340, 12, 40, MNHVY, 4.15533100000000, 0.00815205100000
7676	C3B2H2S2P2L2M1J2E1A1, BRN, CL5Q, 12, 4, 7, 13, 340, 15, 10, MEPDG, 6.52905400000000, 0.01375689000000
7677	C3B2H2S2P2L2M1J2E1A2, BRN, CL5Q, 12, 4, 7, 13, 340, 15, 10, MNAVG, 5.36435300000000, 0.00245687100000
7678	C3B2H2S2P2L2M1J2E1A3, BRN, CL5Q, 12, 4, 7, 13, 340, 15, 10, MNHVY, 9.97763800000000, 0.02486717000000
7679	C3B2H2S2P2L2M1J2E2A1, BRN, CL5Q, 12, 4, 7, 13, 340, 15, 40, MEPDG, 6.52905400000000, 0.01375689000000
7680	C3B2H2S2P2L2M1J2E2A2, BRN, CL5Q, 12, 4, 7, 13, 340, 15, 40, MNAVG, 5.36435300000000, 0.00245687100000
7681	C3B2H2S2P2L2M1J2E2A3, BRN, CL5Q, 12, 4, 7, 13, 340, 15, 40, MNHVY, 9.97763800000000, 0.02486717000000
7682	C3B2H2S2P2L2M2J1E1A1, BRN, CL5Q, 12, 4, 7, 13, 590, 12, 10, MEPDG, 0.16989180000000, 0.00259855600000
7683	C3B2H2S2P2L2M2J1E1A2, BRN, CL5Q, 12, 4, 7, 13, 590, 12, 10, MNAVG, 0.08729435000000, 0.00031960810000
7684	C3B2H2S2P2L2M2J1E1A3, BRN, CL5Q, 12, 4, 7, 13, 590, 12, 10, MNHVY, 0.14956310000000, 0.00366576800000
7685	C3B2H2S2P2L2M2J1E2A1, BRN, CL5Q, 12, 4, 7, 13, 590, 12, 40, MEPDG, 0.16989180000000, 0.00259855600000
7686	C3B2H2S2P2L2M2J1E2A2, BRN, CL5Q, 12, 4, 7, 13, 590, 12, 40, MNAVG, 0.08729435000000, 0.00031960810000
7687	C3B2H2S2P2L2M2J1E2A3, BRN, CL5Q, 12, 4, 7, 13, 590, 12, 40, MNHVY, 0.14956310000000, 0.00366576800000
7688	C3B2H2S2P2L2M2J2E1A1, BRN, CL5Q, 12, 4, 7, 13, 590, 15, 10, MEPDG, 0.63187860000000, 0.00938838300000
7689	C3B2H2S2P2L2M2J2E1A2, BRN, CL5Q, 12, 4, 7, 13, 590, 15, 10, MNAVG, 0.43185480000000, 0.00180340300000
7690	C3B2H2S2P2L2M2J2E1A3, BRN, CL5Q, 12, 4, 7, 13, 590, 15, 10, MNHVY, 0.84587900000000, 0.01715585000000
7691	C3B2H2S2P2L2M2J2E2A1, BRN, CL5Q, 12, 4, 7, 13, 590, 15, 40, MEPDG, 0.63187860000000, 0.00938838300000
7692	C3B2H2S2P2L2M2J2E2A2, BRN, CL5Q, 12, 4, 7, 13, 590, 15, 40, MNAVG, 0.43185480000000, 0.00180340300000
7693	C3B2H2S2P2L2M2J2E2A3, BRN, CL5Q, 12, 4, 7, 13, 590, 15, 40, MNHVY, 0.84587900000000, 0.01715585000000
7694	C3B2H2S2P2L2M3J1E1A1, BRN, CL5Q, 12, 4, 7, 13, 840, 12, 10, MEPDG, 0.01329306000000, 0.00000000000000
7695	C3B2H2S2P2L2M3J1E1A2, BRN, CL5Q, 12, 4, 7, 13, 840, 12, 10, MNAVG, 0.00502381800000, 0.00000000000000
7696	C3B2H2S2P2L2M3J1E1A3, BRN, CL5Q, 12, 4, 7, 13, 840, 12, 10, MNHVY, 0.00781148000000, 0.00000000000000
7697	C3B2H2S2P2L2M3J1E2A1, BRN, CL5Q, 12, 4, 7, 13, 840, 12, 40, MEPDG, 0.01329306000000, 0.00000000000000
7698	C3B2H2S2P2L2M3J1E2A2, BRN, CL5Q, 12, 4, 7, 13, 840, 12, 40, MNAVG, 0.00502381800000, 0.00000000000000
7699	C3B2H2S2P2L2M3J1E2A3, BRN, CL5Q, 12, 4, 7, 13, 840, 12, 40, MNHVY, 0.00781148000000, 0.00000000000000
7700	C3B2H2S2P2L2M3J2E1A1, BRN, CL5Q, 12, 4, 7, 13, 840, 15, 10, MEPDG, 0.08288108000000, 0.00192747700000

7701	C3B2H2S2P2L2M3J2E1A2, BRN, CL5Q, 12, 4, 7, 13, 840, 15, 10, MNAVG, 0.04445400000000, 0.00032676380000
7702	C3B2H2S2P2L2M3J2E1A3, BRN, CL5Q, 12, 4, 7, 13, 840, 15, 10, MNHVY, 0.09457613000000, 0.00338519000000
7703	C3B2H2S2P2L2M3J2E2A1, BRN, CL5Q, 12, 4, 7, 13, 840, 15, 40, MEPDG, 0.08288108000000, 0.00192747700000
7704	C3B2H2S2P2L2M3J2E2A2, BRN, CL5Q, 12, 4, 7, 13, 840, 15, 40, MNAVG, 0.04445400000000, 0.00032676380000
7705	C3B2H2S2P2L2M3J2E2A3, BRN, CL5Q, 12, 4, 7, 13, 840, 15, 40, MNHVY, 0.09457613000000, 0.00338519000000
7706	C3B2H2S2P3L1M1J1E1A1, BRN, CL5Q, 12, 4, 8, 12, 340, 12, 10, MEPDG, 8.57767800000000, 0.08725166000000
7707	C3B2H2S2P3L1M1J1E1A2, BRN, CL5Q, 12, 4, 8, 12, 340, 12, 10, MNAVG, 5.39791400000000, 0.01271614000000
7708	C3B2H2S2P3L1M1J1E1A3, BRN, CL5Q, 12, 4, 8, 12, 340, 12, 10, MNHVY, 9.83003300000000, 0.14454770000000
7709	C3B2H2S2P3L1M1J1E2A1, BRN, CL5Q, 12, 4, 8, 12, 340, 12, 40, MEPDG, 4.49165200000000, 0.04264181000000
7710	C3B2H2S2P3L1M1J1E2A2, BRN, CL5Q, 12, 4, 8, 12, 340, 12, 40, MNAVG, 2.82493700000000, 0.00590900000000
7711	C3B2H2S2P3L1M1J1E2A3, BRN, CL5Q, 12, 4, 8, 12, 340, 12, 40, MNHVY, 4.99986800000000, 0.06821458000000
7712	C3B2H2S2P3L1M1J2E1A1, BRN, CL5Q, 12, 4, 8, 12, 340, 15, 10, MEPDG, 19.88976000000000, 0.15948530000000
7713	C3B2H2S2P3L1M1J2E1A2, BRN, CL5Q, 12, 4, 8, 12, 340, 15, 10, MNAVG, 14.88460000000000, 0.02936037000000
7714	C3B2H2S2P3L1M1J2E1A3, BRN, CL5Q, 12, 4, 8, 12, 340, 15, 10, MNHVY, 28.86077000000000, 0.29751820000000
7715	C3B2H2S2P3L1M1J2E2A1, BRN, CL5Q, 12, 4, 8, 12, 340, 15, 40, MEPDG, 11.54677000000000, 0.08569741000000
7716	C3B2H2S2P3L1M1J2E2A2, BRN, CL5Q, 12, 4, 8, 12, 340, 15, 40, MNAVG, 8.79006300000000, 0.01552547000000
7717	C3B2H2S2P3L1M1J2E2A3, BRN, CL5Q, 12, 4, 8, 12, 340, 15, 40, MNHVY, 16.71053000000000, 0.15820660000000
7718	C3B2H2S2P3L1M2J1E1A1, BRN, CL5Q, 12, 4, 8, 12, 590, 12, 10, MEPDG, 0.35317280000000, 0.01132899000000
7719	C3B2H2S2P3L1M2J1E1A2, BRN, CL5Q, 12, 4, 8, 12, 590, 12, 10, MNAVG, 0.13771910000000, 0.00153392000000
7720	C3B2H2S2P3L1M2J1E1A3, BRN, CL5Q, 12, 4, 8, 12, 590, 12, 10, MNHVY, 0.24109370000000, 0.01770430000000
7721	C3B2H2S2P3L1M2J1E2A1, BRN, CL5Q, 12, 4, 8, 12, 590, 12, 40, MEPDG, 0.14605080000000, 0.00571694500000
7722	C3B2H2S2P3L1M2J1E2A2, BRN, CL5Q, 12, 4, 8, 12, 590, 12, 40, MNAVG, 0.05869382000000, 0.00070524870000
7723	C3B2H2S2P3L1M2J1E2A3, BRN, CL5Q, 12, 4, 8, 12, 590, 12, 40, MNHVY, 0.09454331000000, 0.00829981000000
7724	C3B2H2S2P3L1M2J2E1A1, BRN, CL5Q, 12, 4, 8, 12, 590, 15, 10, MEPDG, 1.58587400000000, 0.05069990000000
7725	C3B2H2S2P3L1M2J2E1A2, BRN, CL5Q, 12, 4, 8, 12, 590, 15, 10, MNAVG, 0.85336170000000, 0.00972172100000
7726	C3B2H2S2P3L1M2J2E1A3, BRN, CL5Q, 12, 4, 8, 12, 590, 15, 10, MNHVY, 1.87134000000000, 0.09555275000000
7727	C3B2H2S2P3L1M2J2E2A1, BRN, CL5Q, 12, 4, 8, 12, 590, 15, 40, MEPDG, 0.75763730000000, 0.02577838000000
7728	C3B2H2S2P3L1M2J2E2A2, BRN, CL5Q, 12, 4, 8, 12, 590, 15, 40, MNAVG, 0.42777100000000, 0.00481820200000
7729	C3B2H2S2P3L1M2J2E2A3, BRN, CL5Q, 12, 4, 8, 12, 590, 15, 40, MNHVY, 0.87953750000000, 0.04771201000000
7730	C3B2H2S2P3L1M3J1E1A1, BRN, CL5Q, 12, 4, 8, 12, 840, 12, 10, MEPDG, 0.02215904000000, 0.00058549350000
7731	C3B2H2S2P3L1M3J1E1A2, BRN, CL5Q, 12, 4, 8, 12, 840, 12, 10, MNAVG, 0.00608830100000, 0.00007618311000
7732	C3B2H2S2P3L1M3J1E1A3, BRN, CL5Q, 12, 4, 8, 12, 840, 12, 10, MNHVY, 0.00901126400000, 0.00090436200000
7733	C3B2H2S2P3L1M3J1E2A1, BRN, CL5Q, 12, 4, 8, 12, 840, 12, 40, MEPDG, 0.00749682600000, 0.00026789980000
7734	C3B2H2S2P3L1M3J1E2A2, BRN, CL5Q, 12, 4, 8, 12, 840, 12, 40, MNAVG, 0.00222958700000, 0.00003197246000
7735	C3B2H2S2P3L1M3J1E2A3, BRN, CL5Q, 12, 4, 8, 12, 840, 12, 40, MNHVY, 0.00295295700000, 0.00038746030000
7736	C3B2H2S2P3L1M3J2E1A1, BRN, CL5Q, 12, 4, 8, 12, 840, 15, 10, MEPDG, 0.17351130000000, 0.00674961300000
7737	C3B2H2S2P3L1M3J2E1A2, BRN, CL5Q, 12, 4, 8, 12, 840, 15, 10, MNAVG, 0.06468493000000, 0.00117690700000
7738	C3B2H2S2P3L1M3J2E1A3, BRN, CL5Q, 12, 4, 8, 12, 840, 15, 10, MNHVY, 0.16063910000000, 0.01250039000000
7739	C3B2H2S2P3L1M3J2E2A1, BRN, CL5Q, 12, 4, 8, 12, 840, 15, 40, MEPDG, 0.06937327000000, 0.00304898200000
7740	C3B2H2S2P3L1M3J2E2A2, BRN, CL5Q, 12, 4, 8, 12, 840, 15, 40, MNAVG, 0.02779671000000, 0.00050552810000
7741	C3B2H2S2P3L1M3J2E2A3, BRN, CL5Q, 12, 4, 8, 12, 840, 15, 40, MNHVY, 0.06226664000000, 0.00544624800000
7742	C3B2H2S2P3L2M1J1E1A1, BRN, CL5Q, 12, 4, 8, 13, 340, 12, 10, MEPDG, 1.11056100000000, 0.01720309000000
7743	C3B2H2S2P3L2M1J1E1A2, BRN, CL5Q, 12, 4, 8, 13, 340, 12, 10, MNAVG, 0.68598990000000, 0.00249399300000
7744	C3B2H2S2P3L2M1J1E1A3, BRN, CL5Q, 12, 4, 8, 13, 340, 12, 10, MNHVY, 1.21699500000000, 0.02799862000000
7745	C3B2H2S2P3L2M1J1E2A1, BRN, CL5Q, 12, 4, 8, 13, 340, 12, 40, MEPDG, 1.11056100000000, 0.01720309000000
7746	C3B2H2S2P3L2M1J1E2A2, BRN, CL5Q, 12, 4, 8, 13, 340, 12, 40, MNAVG, 0.68598990000000, 0.00249399300000
7747	C3B2H2S2P3L2M1J1E2A3, BRN, CL5Q, 12, 4, 8, 13, 340, 12, 40, MNHVY, 1.21699500000000, 0.02799862000000
7748	C3B2H2S2P3L2M1J2E1A1, BRN, CL5Q, 12, 4, 8, 13, 340, 15, 10, MEPDG, 3.19984800000000, 0.04149079000000
7749	C3B2H2S2P3L2M1J2E1A2, BRN, CL5Q, 12, 4, 8, 13, 340, 15, 10, MNAVG, 2.45279700000000, 0.00790724700000
7750	C3B2H2S2P3L2M1J2E1A3, BRN, CL5Q, 12, 4, 8, 13, 340, 15, 10, MNHVY, 4.65906600000000, 0.07752183000000

7751	C3B2H2S2P3L2M1J2E2A1, BRN, CL5Q, 12, 4, 8, 13, 340, 15, 40, MEPDG, 3.19984800000000, 0.04149079000000
7752	C3B2H2S2P3L2M1J2E2A2, BRN, CL5Q, 12, 4, 8, 13, 340, 15, 40, MNAVG, 2.45279700000000, 0.00790724700000
7753	C3B2H2S2P3L2M1J2E2A3, BRN, CL5Q, 12, 4, 8, 13, 340, 15, 40, MNHVY, 4.65906600000000, 0.07752183000000
7754	C3B2H2S2P3L2M2J1E1A1, BRN, CL5Q, 12, 4, 8, 13, 590, 12, 10, MEPDG, 0.03215337000000, 0.00227330300000
7755	C3B2H2S2P3L2M2J1E1A2, BRN, CL5Q, 12, 4, 8, 13, 590, 12, 10, MNAVG, 0.01275210000000, 0.00029287920000
7756	C3B2H2S2P3L2M2J1E1A3, BRN, CL5Q, 12, 4, 8, 13, 590, 12, 10, MNHVY, 0.02035503000000, 0.00337685700000
7757	C3B2H2S2P3L2M2J1E2A1, BRN, CL5Q, 12, 4, 8, 13, 590, 12, 40, MEPDG, 0.03215337000000, 0.00227330300000
7758	C3B2H2S2P3L2M2J1E2A2, BRN, CL5Q, 12, 4, 8, 13, 590, 12, 40, MNAVG, 0.01275210000000, 0.00029287920000
7759	C3B2H2S2P3L2M2J1E2A3, BRN, CL5Q, 12, 4, 8, 13, 590, 12, 40, MNHVY, 0.02035503000000, 0.00337685700000
7760	C3B2H2S2P3L2M2J2E1A1, BRN, CL5Q, 12, 4, 8, 13, 590, 15, 10, MEPDG, 0.19184610000000, 0.01242626000000
7761	C3B2H2S2P3L2M2J2E1A2, BRN, CL5Q, 12, 4, 8, 13, 590, 15, 10, MNAVG, 0.10888090000000, 0.00242048800000
7762	C3B2H2S2P3L2M2J2E1A3, BRN, CL5Q, 12, 4, 8, 13, 590, 15, 10, MNHVY, 0.22390860000000, 0.02335612000000
7763	C3B2H2S2P3L2M2J2E2A1, BRN, CL5Q, 12, 4, 8, 13, 590, 15, 40, MEPDG, 0.19184610000000, 0.01242626000000
7764	C3B2H2S2P3L2M2J2E2A2, BRN, CL5Q, 12, 4, 8, 13, 590, 15, 40, MNAVG, 0.10888090000000, 0.00242048800000
7765	C3B2H2S2P3L2M2J2E2A3, BRN, CL5Q, 12, 4, 8, 13, 590, 15, 40, MNHVY, 0.22390860000000, 0.02335612000000
7766	C3B2H2S2P3L2M3J1E1A1, BRN, CL5Q, 12, 4, 8, 13, 840, 12, 10, MEPDG, 0.00149034800000, 0.00007369598000
7767	C3B2H2S2P3L2M3J1E1A2, BRN, CL5Q, 12, 4, 8, 13, 840, 12, 10, MNAVG, 0.00044600060000, 0.00000953955700
7768	C3B2H2S2P3L2M3J1E1A3, BRN, CL5Q, 12, 4, 8, 13, 840, 12, 10, MNHVY, 0.00057259860000, 0.00011289350000
7769	C3B2H2S2P3L2M3J1E2A1, BRN, CL5Q, 12, 4, 8, 13, 840, 12, 40, MEPDG, 0.00149034800000, 0.00007369598000
7770	C3B2H2S2P3L2M3J1E2A2, BRN, CL5Q, 12, 4, 8, 13, 840, 12, 40, MNAVG, 0.00044600060000, 0.00000953955700
7771	C3B2H2S2P3L2M3J1E2A3, BRN, CL5Q, 12, 4, 8, 13, 840, 12, 40, MNHVY, 0.00057259860000, 0.00011289350000
7772	C3B2H2S2P3L2M3J2E1A1, BRN, CL5Q, 12, 4, 8, 13, 840, 15, 10, MEPDG, 0.01613688000000, 0.00136969300000
7773	C3B2H2S2P3L2M3J2E1A2, BRN, CL5Q, 12, 4, 8, 13, 840, 15, 10, MNAVG, 0.00647723200000, 0.00023473650000
7774	C3B2H2S2P3L2M3J2E1A3, BRN, CL5Q, 12, 4, 8, 13, 840, 15, 10, MNHVY, 0.01450229000000, 0.00248751400000
7775	C3B2H2S2P3L2M3J2E2A1, BRN, CL5Q, 12, 4, 8, 13, 840, 15, 40, MEPDG, 0.01613688000000, 0.00136969300000
7776	C3B2H2S2P3L2M3J2E2A2, BRN, CL5Q, 12, 4, 8, 13, 840, 15, 40, MNAVG, 0.00647723200000, 0.00023473650000
7777	C3B2H2S2P3L2M3J2E2A3, BRN, CL5Q, 12, 4, 8, 13, 840, 15, 40, MNHVY, 0.01450229000000, 0.00248751400000
7778	C3B2H2S2P4L1M1J1E1A1, BRN, CL5Q, 12, 4, 9, 12, 340, 12, 10, MEPDG, 2.90892700000000, 0.10491750000000
7779	C3B2H2S2P4L1M1J1E1A2, BRN, CL5Q, 12, 4, 9, 12, 340, 12, 10, MNAVG, 1.47552700000000, 0.01570023000000
7780	C3B2H2S2P4L1M1J1E1A3, BRN, CL5Q, 12, 4, 9, 12, 340, 12, 10, MNHVY, 2.68906700000000, 0.17953210000000
7781	C3B2H2S2P4L1M1J1E2A1, BRN, CL5Q, 12, 4, 9, 12, 340, 12, 40, MEPDG, 1.37696000000000, 0.05686254000000
7782	C3B2H2S2P4L1M1J1E2A2, BRN, CL5Q, 12, 4, 9, 12, 340, 12, 40, MNAVG, 0.70954170000000, 0.00813818700000
7783	C3B2H2S2P4L1M1J1E2A3, BRN, CL5Q, 12, 4, 9, 12, 340, 12, 40, MNHVY, 1.21678100000000, 0.09365627000000
7784	C3B2H2S2P4L1M1J2E1A1, BRN, CL5Q, 12, 4, 9, 12, 340, 15, 10, MEPDG, 9.10952700000000, 0.27885970000000
7785	C3B2H2S2P4L1M1J2E1A2, BRN, CL5Q, 12, 4, 9, 12, 340, 15, 10, MNAVG, 5.96038400000000, 0.05318079000000
7786	C3B2H2S2P4L1M1J2E1A3, BRN, CL5Q, 12, 4, 9, 12, 340, 15, 10, MNHVY, 12.17270000000000, 0.53375100000000
7787	C3B2H2S2P4L1M1J2E2A1, BRN, CL5Q, 12, 4, 9, 12, 340, 15, 40, MEPDG, 4.91457200000000, 0.15470840000000
7788	C3B2H2S2P4L1M1J2E2A2, BRN, CL5Q, 12, 4, 9, 12, 340, 15, 40, MNAVG, 3.33621300000000, 0.02911035000000
7789	C3B2H2S2P4L1M1J2E2A3, BRN, CL5Q, 12, 4, 9, 12, 340, 15, 40, MNHVY, 6.52804700000000, 0.29269910000000
7790	C3B2H2S2P4L1M2J1E1A1, BRN, CL5Q, 12, 4, 9, 12, 590, 12, 10, MEPDG, 0.06681155000000, 0.00705543300000
7791	C3B2H2S2P4L1M2J1E1A2, BRN, CL5Q, 12, 4, 9, 12, 590, 12, 10, MNAVG, 0.01937252000000, 0.00095820670000
7792	C3B2H2S2P4L1M2J1E1A3, BRN, CL5Q, 12, 4, 9, 12, 590, 12, 10, MNHVY, 0.03019297000000, 0.01132464000000
7793	C3B2H2S2P4L1M2J1E2A1, BRN, CL5Q, 12, 4, 9, 12, 590, 12, 40, MEPDG, 0.02439695000000, 0.00360225300000
7794	C3B2H2S2P4L1M2J1E2A2, BRN, CL5Q, 12, 4, 9, 12, 590, 12, 40, MNAVG, 0.00760999200000, 0.00045700900000
7795	C3B2H2S2P4L1M2J1E2A3, BRN, CL5Q, 12, 4, 9, 12, 590, 12, 40, MNHVY, 0.01080769000000, 0.00545850900000
7796	C3B2H2S2P4L1M2J2E1A1, BRN, CL5Q, 12, 4, 9, 12, 590, 15, 10, MEPDG, 0.43621670000000, 0.03942158000000
7797	C3B2H2S2P4L1M2J2E1A2, BRN, CL5Q, 12, 4, 9, 12, 590, 15, 10, MNAVG, 0.18053230000000, 0.00735653500000
7798	C3B2H2S2P4L1M2J2E1A3, BRN, CL5Q, 12, 4, 9, 12, 590, 15, 10, MNHVY, 0.41660940000000, 0.07570985000000
7799	C3B2H2S2P4L1M2J2E2A1, BRN, CL5Q, 12, 4, 9, 12, 590, 15, 40, MEPDG, 0.18477960000000, 0.01993345000000
7800	C3B2H2S2P4L1M2J2E2A2, BRN, CL5Q, 12, 4, 9, 12, 590, 15, 40, MNAVG, 0.08197402000000, 0.00363244100000

7801	C3B2H2S2P4L1M2J2E2A3, BRN, CL5Q, 12, 4, 9, 12, 590, 15, 40, MNHVY, 0.17088620000000, 0.03742495000000
7802	C3B2H2S2P4L1M3J1E1A1, BRN, CL5Q, 12, 4, 9, 12, 840, 12, 10, MEPDG, 0.00270761400000, 0.00028371470000
7803	C3B2H2S2P4L1M3J1E1A2, BRN, CL5Q, 12, 4, 9, 12, 840, 12, 10, MNAVG, 0.00061613680000, 0.00003259828000
7804	C3B2H2S2P4L1M3J1E1A3, BRN, CL5Q, 12, 4, 9, 12, 840, 12, 10, MNHVY, 0.00073111230000, 0.00040681870000
7805	C3B2H2S2P4L1M3J1E2A1, BRN, CL5Q, 12, 4, 9, 12, 840, 12, 40, MEPDG, 0.00076933820000, 0.00003562608000
7806	C3B2H2S2P4L1M3J1E2A2, BRN, CL5Q, 12, 4, 9, 12, 840, 12, 40, MNAVG, 0.00020227630000, 0.00000452619500
7807	C3B2H2S2P4L1M3J1E2A3, BRN, CL5Q, 12, 4, 9, 12, 840, 12, 40, MNHVY, 0.00021355870000, 0.00005557988000
7808	C3B2H2S2P4L1M3J2E1A1, BRN, CL5Q, 12, 4, 9, 12, 840, 15, 10, MEPDG, 0.03036014000000, 0.00349286300000
7809	C3B2H2S2P4L1M3J2E1A2, BRN, CL5Q, 12, 4, 9, 12, 840, 15, 10, MNAVG, 0.00804626900000, 0.00057624120000
7810	C3B2H2S2P4L1M3J2E1A3, BRN, CL5Q, 12, 4, 9, 12, 840, 15, 10, MNHVY, 0.02019870000000, 0.00645824600000
7811	C3B2H2S2P4L1M3J2E2A1, BRN, CL5Q, 12, 4, 9, 12, 840, 15, 40, MEPDG, 0.01065813000000, 0.00167545500000
7812	C3B2H2S2P4L1M3J2E2A2, BRN, CL5Q, 12, 4, 9, 12, 840, 15, 40, MNAVG, 0.00314790600000, 0.00026547820000
7813	C3B2H2S2P4L1M3J2E2A3, BRN, CL5Q, 12, 4, 9, 12, 840, 15, 40, MNHVY, 0.00695186300000, 0.00300183000000
7814	C3B2H2S2P4L2M1J1E1A1, BRN, CL5Q, 12, 4, 9, 13, 340, 12, 10, MEPDG, 0.32441220000000, 0.02435495000000
7815	C3B2H2S2P4L2M1J1E1A2, BRN, CL5Q, 12, 4, 9, 13, 340, 12, 10, MNAVG, 0.16434990000000, 0.00361034900000
7816	C3B2H2S2P4L2M1J1E1A3, BRN, CL5Q, 12, 4, 9, 13, 340, 12, 10, MNHVY, 0.27992250000000, 0.04071672000000
7817	C3B2H2S2P4L2M1J1E2A1, BRN, CL5Q, 12, 4, 9, 13, 340, 12, 40, MEPDG, 0.32441220000000, 0.02435495000000
7818	C3B2H2S2P4L2M1J1E2A2, BRN, CL5Q, 12, 4, 9, 13, 340, 12, 40, MNAVG, 0.16434990000000, 0.00361034900000
7819	C3B2H2S2P4L2M1J1E2A3, BRN, CL5Q, 12, 4, 9, 13, 340, 12, 40, MNHVY, 0.27992250000000, 0.04071672000000
7820	C3B2H2S2P4L2M1J2E1A1, BRN, CL5Q, 12, 4, 9, 13, 340, 15, 10, MEPDG, 1.32366200000000, 0.07942794000000
7821	C3B2H2S2P4L2M1J2E1A2, BRN, CL5Q, 12, 4, 9, 13, 340, 15, 10, MNAVG, 0.90678850000000, 0.01565245000000
7822	C3B2H2S2P4L2M1J2E1A3, BRN, CL5Q, 12, 4, 9, 13, 340, 15, 10, MNHVY, 1.76589300000000, 0.15186170000000
7823	C3B2H2S2P4L2M1J2E2A1, BRN, CL5Q, 12, 4, 9, 13, 340, 15, 40, MEPDG, 1.32366200000000, 0.07942794000000
7824	C3B2H2S2P4L2M1J2E2A2, BRN, CL5Q, 12, 4, 9, 13, 340, 15, 40, MNAVG, 0.90678850000000, 0.01565245000000
7825	C3B2H2S2P4L2M1J2E2A3, BRN, CL5Q, 12, 4, 9, 13, 340, 15, 40, MNHVY, 1.76589300000000, 0.15186170000000
7826	C3B2H2S2P4L2M2J1E1A1, BRN, CL5Q, 12, 4, 9, 13, 590, 12, 10, MEPDG, 0.00502802500000, 0.00149034600000
7827	C3B2H2S2P4L2M2J1E1A2, BRN, CL5Q, 12, 4, 9, 13, 590, 12, 10, MNAVG, 0.00157341400000, 0.00019671640000
7828	C3B2H2S2P4L2M2J1E1A3, BRN, CL5Q, 12, 4, 9, 13, 590, 12, 10, MNHVY, 0.00218439800000, 0.00230658600000
7829	C3B2H2S2P4L2M2J1E2A1, BRN, CL5Q, 12, 4, 9, 13, 590, 12, 40, MEPDG, 0.00502802500000, 0.00149034600000
7830	C3B2H2S2P4L2M2J1E2A2, BRN, CL5Q, 12, 4, 9, 13, 590, 12, 40, MNAVG, 0.00157341400000, 0.00019671640000
7831	C3B2H2S2P4L2M2J1E2A3, BRN, CL5Q, 12, 4, 9, 13, 590, 12, 40, MNHVY, 0.00218439800000, 0.00230658600000
7832	C3B2H2S2P4L2M2J2E1A1, BRN, CL5Q, 12, 4, 9, 13, 590, 15, 10, MEPDG, 0.04393752000000, 0.00987287400000
7833	C3B2H2S2P4L2M2J2E1A2, BRN, CL5Q, 12, 4, 9, 13, 590, 15, 10, MNAVG, 0.01962970000000, 0.00186496200000
7834	C3B2H2S2P4L2M2J2E1A3, BRN, CL5Q, 12, 4, 9, 13, 590, 15, 10, MNHVY, 0.04051186000000, 0.01881272000000
7835	C3B2H2S2P4L2M2J2E2A1, BRN, CL5Q, 12, 4, 9, 13, 590, 15, 40, MEPDG, 0.04393752000000, 0.00987287400000
7836	C3B2H2S2P4L2M2J2E2A2, BRN, CL5Q, 12, 4, 9, 13, 590, 15, 40, MNAVG, 0.01962970000000, 0.00186496200000
7837	C3B2H2S2P4L2M2J2E2A3, BRN, CL5Q, 12, 4, 9, 13, 590, 15, 40, MNHVY, 0.04051186000000, 0.01881272000000
7838	C3B2H2S2P4L2M3J1E1A1, BRN, CL5Q, 12, 4, 9, 13, 840, 12, 10, MEPDG, 0.00014170770000, 0.00000201979900
7839	C3B2H2S2P4L2M3J1E1A2, BRN, CL5Q, 12, 4, 9, 13, 840, 12, 10, MNAVG, 0.00003839420000, 0.00000026704290
7840	C3B2H2S2P4L2M3J1E1A3, BRN, CL5Q, 12, 4, 9, 13, 840, 12, 10, MNHVY, 0.00003912211000, 0.00000325551200
7841	C3B2H2S2P4L2M3J1E2A1, BRN, CL5Q, 12, 4, 9, 13, 840, 12, 40, MEPDG, 0.00014170770000, 0.00000201979900
7842	C3B2H2S2P4L2M3J1E2A2, BRN, CL5Q, 12, 4, 9, 13, 840, 12, 40, MNAVG, 0.00003839420000, 0.00000026704290
7843	C3B2H2S2P4L2M3J1E2A3, BRN, CL5Q, 12, 4, 9, 13, 840, 12, 40, MNHVY, 0.00003912211000, 0.00000325551200
7844	C3B2H2S2P4L2M3J2E1A1, BRN, CL5Q, 12, 4, 9, 13, 840, 15, 10, MEPDG, 0.00231693900000, 0.00075452460000
7845	C3B2H2S2P4L2M3J2E1A2, BRN, CL5Q, 12, 4, 9, 13, 840, 15, 10, MNAVG, 0.00069103330000, 0.00012372050000
7846	C3B2H2S2P4L2M3J2E1A3, BRN, CL5Q, 12, 4, 9, 13, 840, 15, 10, MNHVY, 0.00151409500000, 0.00137128800000
7847	C3B2H2S2P4L2M3J2E2A1, BRN, CL5Q, 12, 4, 9, 13, 840, 15, 40, MEPDG, 0.00231693900000, 0.00075452460000
7848	C3B2H2S2P4L2M3J2E2A2, BRN, CL5Q, 12, 4, 9, 13, 840, 15, 40, MNAVG, 0.00069103330000, 0.00012372050000
7849	C3B2H2S2P4L2M3J2E2A3, BRN, CL5Q, 12, 4, 9, 13, 840, 15, 40, MNHVY, 0.00151409500000, 0.00137128800000
7850	C3B2H2S2P5L1M1J1E1A1, BRN, CL5Q, 12, 4, 10, 12, 340, 12, 10, MEPDG, 0.82306280000000, 0.09183262000000

7851	C3B2H2S2P5L1M1J1E1A2, BRN, CL5Q, 12, 4, 10, 12, 340, 12, 10, MNAVG, 0.32052120000000, 0.01376549000000
7852	C3B2H2S2P5L1M1J1E1A3, BRN, CL5Q, 12, 4, 10, 12, 340, 12, 10, MNHVY, 0.55823450000000, 0.16071460000000
7853	C3B2H2S2P5L1M1J1E2A1, BRN, CL5Q, 12, 4, 10, 12, 340, 12, 40, MEPDG, 0.34888570000000, 0.04981488000000
7854	C3B2H2S2P5L1M1J1E2A2, BRN, CL5Q, 12, 4, 10, 12, 340, 12, 40, MNAVG, 0.14075570000000, 0.00714228600000
7855	C3B2H2S2P5L1M1J1E2A3, BRN, CL5Q, 12, 4, 10, 12, 340, 12, 40, MNHVY, 0.22341860000000, 0.08388768000000
7856	C3B2H2S2P5L1M1J2E1A1, BRN, CL5Q, 12, 4, 10, 12, 340, 15, 10, MEPDG, 3.31611300000000, 0.30204330000000
7857	C3B2H2S2P5L1M1J2E1A2, BRN, CL5Q, 12, 4, 10, 12, 340, 15, 10, MNAVG, 1.80016200000000, 0.05701246000000
7858	C3B2H2S2P5L1M1J2E1A3, BRN, CL5Q, 12, 4, 10, 12, 340, 15, 10, MNHVY, 3.81258200000000, 0.58444450000000
7859	C3B2H2S2P5L1M1J2E2A1, BRN, CL5Q, 12, 4, 10, 12, 340, 15, 40, MEPDG, 1.63019000000000, 0.17217470000000
7860	C3B2H2S2P5L1M1J2E2A2, BRN, CL5Q, 12, 4, 10, 12, 340, 15, 40, MNAVG, 0.93322310000000, 0.03215275000000
7861	C3B2H2S2P5L1M1J2E2A3, BRN, CL5Q, 12, 4, 10, 12, 340, 15, 40, MNHVY, 1.84790300000000, 0.32889020000000
7862	C3B2H2S2P5L1M2J1E1A1, BRN, CL5Q, 12, 4, 10, 12, 590, 12, 10, MEPDG, 0.01124042000000, 0.00323059100000
7863	C3B2H2S2P5L1M2J1E1A2, BRN, CL5Q, 12, 4, 10, 12, 590, 12, 10, MNAVG, 0.00262002700000, 0.00040745450000
7864	C3B2H2S2P5L1M2J1E1A3, BRN, CL5Q, 12, 4, 10, 12, 590, 12, 10, MNHVY, 0.00355452700000, 0.00503315800000
7865	C3B2H2S2P5L1M2J1E2A1, BRN, CL5Q, 12, 4, 10, 12, 590, 12, 40, MEPDG, 0.00332274200000, 0.00179474100000
7866	C3B2H2S2P5L1M2J1E2A2, BRN, CL5Q, 12, 4, 10, 12, 590, 12, 40, MNAVG, 0.00088253590000, 0.00021667270000
7867	C3B2H2S2P5L1M2J1E2A3, BRN, CL5Q, 12, 4, 10, 12, 590, 12, 40, MNHVY, 0.00099604230000, 0.00268687100000
7868	C3B2H2S2P5L1M2J2E1A1, BRN, CL5Q, 12, 4, 10, 12, 590, 15, 10, MEPDG, 0.08882977000000, 0.02445396000000
7869	C3B2H2S2P5L1M2J2E1A2, BRN, CL5Q, 12, 4, 10, 12, 590, 15, 10, MNAVG, 0.02702713000000, 0.00428065900000
7870	C3B2H2S2P5L1M2J2E1A3, BRN, CL5Q, 12, 4, 10, 12, 590, 15, 10, MNHVY, 0.06056455000000, 0.04685371000000
7871	C3B2H2S2P5L1M2J2E2A1, BRN, CL5Q, 12, 4, 10, 12, 590, 15, 40, MEPDG, 0.03329288000000, 0.01289399000000
7872	C3B2H2S2P5L1M2J2E2A2, BRN, CL5Q, 12, 4, 10, 12, 590, 15, 40, MNAVG, 0.01121381000000, 0.00221519400000
7873	C3B2H2S2P5L1M2J2E2A3, BRN, CL5Q, 12, 4, 10, 12, 590, 15, 40, MNHVY, 0.02218792000000, 0.02423628000000
7874	C3B2H2S2P5L1M3J1E1A1, BRN, CL5Q, 12, 4, 10, 12, 840, 12, 10, MEPDG, 0.00039664780000, 0.00001488582000
7875	C3B2H2S2P5L1M3J1E1A2, BRN, CL5Q, 12, 4, 10, 12, 840, 12, 10, MNAVG, 0.00007506397000, 0.00000176590200
7876	C3B2H2S2P5L1M3J1E1A3, BRN, CL5Q, 12, 4, 10, 12, 840, 12, 10, MNHVY, 0.00009468692000, 0.00002344451000
7877	C3B2H2S2P5L1M3J1E2A1, BRN, CL5Q, 12, 4, 10, 12, 840, 12, 40, MEPDG, 0.00007274377000, 0.00001021112000
7878	C3B2H2S2P5L1M3J1E2A2, BRN, CL5Q, 12, 4, 10, 12, 840, 12, 40, MNAVG, 0.00001872191000, 0.00000113242900
7879	C3B2H2S2P5L1M3J1E2A3, BRN, CL5Q, 12, 4, 10, 12, 840, 12, 40, MNHVY, 0.00001531089000, 0.00001496183000
7880	C3B2H2S2P5L1M3J2E1A1, BRN, CL5Q, 12, 4, 10, 12, 840, 15, 10, MEPDG, 0.00387296600000, 0.00146431300000
7881	C3B2H2S2P5L1M3J2E1A2, BRN, CL5Q, 12, 4, 10, 12, 840, 15, 10, MNAVG, 0.00076669590000, 0.00021807290000
7882	C3B2H2S2P5L1M3J2E1A3, BRN, CL5Q, 12, 4, 10, 12, 840, 15, 10, MNHVY, 0.00166201000000, 0.00261529200000
7883	C3B2H2S2P5L1M3J2E2A1, BRN, CL5Q, 12, 4, 10, 12, 840, 15, 40, MEPDG, 0.00115133800000, 0.00065174210000
7884	C3B2H2S2P5L1M3J2E2A2, BRN, CL5Q, 12, 4, 10, 12, 840, 15, 40, MNAVG, 0.00026532060000, 0.00009815516000
7885	C3B2H2S2P5L1M3J2E2A3, BRN, CL5Q, 12, 4, 10, 12, 840, 15, 40, MNHVY, 0.00048671530000, 0.00116741100000
7886	C3B2H2S2P5L2M1J1E1A1, BRN, CL5Q, 12, 4, 10, 13, 340, 12, 10, MEPDG, 0.07779649000000, 0.02270765000000
7887	C3B2H2S2P5L2M1J1E1A2, BRN, CL5Q, 12, 4, 10, 13, 340, 12, 10, MNAVG, 0.03103146000000, 0.00337456900000
7888	C3B2H2S2P5L2M1J1E1A3, BRN, CL5Q, 12, 4, 10, 13, 340, 12, 10, MNHVY, 0.04835629000000, 0.03880823000000
7889	C3B2H2S2P5L2M1J1E2A1, BRN, CL5Q, 12, 4, 10, 13, 340, 12, 40, MEPDG, 0.07779649000000, 0.02270765000000
7890	C3B2H2S2P5L2M1J1E2A2, BRN, CL5Q, 12, 4, 10, 13, 340, 12, 40, MNAVG, 0.03103146000000, 0.00337456900000
7891	C3B2H2S2P5L2M1J1E2A3, BRN, CL5Q, 12, 4, 10, 13, 340, 12, 40, MNHVY, 0.04835629000000, 0.03880823000000
7892	C3B2H2S2P5L2M1J2E1A1, BRN, CL5Q, 12, 4, 10, 13, 340, 15, 10, MEPDG, 0.41705660000000, 0.09160392000000
7893	C3B2H2S2P5L2M1J2E1A2, BRN, CL5Q, 12, 4, 10, 13, 340, 15, 10, MNAVG, 0.24103850000000, 0.01779915000000
7894	C3B2H2S2P5L2M1J2E1A3, BRN, CL5Q, 12, 4, 10, 13, 340, 15, 10, MNHVY, 0.47251660000000, 0.17682680000000
7895	C3B2H2S2P5L2M1J2E2A1, BRN, CL5Q, 12, 4, 10, 13, 340, 15, 40, MEPDG, 0.41705660000000, 0.09160392000000
7896	C3B2H2S2P5L2M1J2E2A2, BRN, CL5Q, 12, 4, 10, 13, 340, 15, 40, MNAVG, 0.24103850000000, 0.01779915000000
7897	C3B2H2S2P5L2M1J2E2A3, BRN, CL5Q, 12, 4, 10, 13, 340, 15, 40, MNHVY, 0.47251660000000, 0.17682680000000
7898	C3B2H2S2P5L2M2J1E1A1, BRN, CL5Q, 12, 4, 10, 13, 590, 12, 10, MEPDG, 0.00063544300000, 0.00077680890000
7899	C3B2H2S2P5L2M2J1E1A2, BRN, CL5Q, 12, 4, 10, 13, 590, 12, 10, MNAVG, 0.00017333580000, 0.00009771386000
7900	C3B2H2S2P5L2M2J1E1A3, BRN, CL5Q, 12, 4, 10, 13, 590, 12, 10, MNHVY, 0.00018873000000, 0.00118969700000

7901	C3B2H2S2P5L2M2J1E2A1, BRN, CL5Q, 12, 4, 10, 13, 590, 12, 40, MEPDG, 0.00063544300000, 0.00077680890000
7902	C3B2H2S2P5L2M2J1E2A2, BRN, CL5Q, 12, 4, 10, 13, 590, 12, 40, MNAVG, 0.00017333580000, 0.00009771386000
7903	C3B2H2S2P5L2M2J1E2A3, BRN, CL5Q, 12, 4, 10, 13, 590, 12, 40, MNHVY, 0.00018873000000, 0.00118969700000
7904	C3B2H2S2P5L2M2J2E1A1, BRN, CL5Q, 12, 4, 10, 13, 590, 15, 10, MEPDG, 0.00736443100000, 0.00650445600000
7905	C3B2H2S2P5L2M2J2E1A2, BRN, CL5Q, 12, 4, 10, 13, 590, 15, 10, MNAVG, 0.00251491100000, 0.00115853700000
7906	C3B2H2S2P5L2M2J2E1A3, BRN, CL5Q, 12, 4, 10, 13, 590, 15, 10, MNHVY, 0.00487110600000, 0.01239001000000
7907	C3B2H2S2P5L2M2J2E2A1, BRN, CL5Q, 12, 4, 10, 13, 590, 15, 40, MEPDG, 0.00736443100000, 0.00650445600000
7908	C3B2H2S2P5L2M2J2E2A2, BRN, CL5Q, 12, 4, 10, 13, 590, 15, 40, MNAVG, 0.00251491100000, 0.00115853700000
7909	C3B2H2S2P5L2M2J2E2A3, BRN, CL5Q, 12, 4, 10, 13, 590, 15, 40, MNHVY, 0.00487110600000, 0.01239001000000
7910	C3B2H2S2P5L2M3J1E1A1, BRN, CL5Q, 12, 4, 10, 13, 840, 12, 10, MEPDG, 0.00001240967000, 0.00001143587000
7911	C3B2H2S2P5L2M3J1E1A2, BRN, CL5Q, 12, 4, 10, 13, 840, 12, 10, MNAVG, 0.00000335273900, 0.00000124701700
7912	C3B2H2S2P5L2M3J1E1A3, BRN, CL5Q, 12, 4, 10, 13, 840, 12, 10, MNHVY, 0.00000265148200, 0.00001633931000
7913	C3B2H2S2P5L2M3J1E2A1, BRN, CL5Q, 12, 4, 10, 13, 840, 12, 40, MEPDG, 0.00001240967000, 0.00001143587000
7914	C3B2H2S2P5L2M3J1E2A2, BRN, CL5Q, 12, 4, 10, 13, 840, 12, 40, MNAVG, 0.00000335273900, 0.00000124701700
7915	C3B2H2S2P5L2M3J1E2A3, BRN, CL5Q, 12, 4, 10, 13, 840, 12, 40, MNHVY, 0.00000265148200, 0.00001633931000
7916	C3B2H2S2P5L2M3J2E1A1, BRN, CL5Q, 12, 4, 10, 13, 840, 15, 10, MEPDG, 0.00023116850000, 0.00018857120000
7917	C3B2H2S2P5L2M3J2E1A2, BRN, CL5Q, 12, 4, 10, 13, 840, 15, 10, MNAVG, 0.00005455668000, 0.00002989317000
7918	C3B2H2S2P5L2M3J2E1A3, BRN, CL5Q, 12, 4, 10, 13, 840, 15, 10, MNHVY, 0.00009840068000, 0.00034801250000
7919	C3B2H2S2P5L2M3J2E2A1, BRN, CL5Q, 12, 4, 10, 13, 840, 15, 40, MEPDG, 0.00023116850000, 0.00018857120000
7920	C3B2H2S2P5L2M3J2E2A2, BRN, CL5Q, 12, 4, 10, 13, 840, 15, 40, MNAVG, 0.00005455668000, 0.00002989317000
7921	C3B2H2S2P5L2M3J2E2A3, BRN, CL5Q, 12, 4, 10, 13, 840, 15, 40, MNHVY, 0.00009840068000, 0.00034801250000
7922	C3B2H2S2P6L1M1J1E1A1, BRN, CL5Q, 12, 4, 11, 12, 340, 12, 10, MEPDG, 0.22070430000000, 0.06055497000000
7923	C3B2H2S2P6L1M1J1E1A2, BRN, CL5Q, 12, 4, 11, 12, 340, 12, 10, MNAVG, 0.06609452000000, 0.00882241100000
7924	C3B2H2S2P6L1M1J1E1A3, BRN, CL5Q, 12, 4, 11, 12, 340, 12, 10, MNHVY, 0.10650640000000, 0.10563570000000
7925	C3B2H2S2P6L1M1J1E2A1, BRN, CL5Q, 12, 4, 11, 12, 340, 12, 40, MEPDG, 0.08388756000000, 0.03389708000000
7926	C3B2H2S2P6L1M1J1E2A2, BRN, CL5Q, 12, 4, 11, 12, 340, 12, 40, MNAVG, 0.02685018000000, 0.00478616300000
7927	C3B2H2S2P6L1M1J1E2A3, BRN, CL5Q, 12, 4, 11, 12, 340, 12, 40, MNHVY, 0.03852244000000, 0.05752667000000
7928	C3B2H2S2P6L1M1J2E1A1, BRN, CL5Q, 12, 4, 11, 12, 340, 15, 10, MEPDG, 1.12186800000000, 0.25944020000000
7929	C3B2H2S2P6L1M1J2E1A2, BRN, CL5Q, 12, 4, 11, 12, 340, 15, 10, MNAVG, 0.49174230000000, 0.04709539000000
7930	C3B2H2S2P6L1M1J2E1A3, BRN, CL5Q, 12, 4, 11, 12, 340, 15, 10, MNHVY, 1.06681600000000, 0.50313890000000
7931	C3B2H2S2P6L1M1J2E2A1, BRN, CL5Q, 12, 4, 11, 12, 340, 15, 40, MEPDG, 0.50331690000000, 0.15389610000000
7932	C3B2H2S2P6L1M1J2E2A2, BRN, CL5Q, 12, 4, 11, 12, 340, 15, 40, MNAVG, 0.23723260000000, 0.02789449000000
7933	C3B2H2S2P6L1M1J2E2A3, BRN, CL5Q, 12, 4, 11, 12, 340, 15, 40, MNHVY, 0.46973680000000, 0.29478980000000
7934	C3B2H2S2P6L1M2J1E1A1, BRN, CL5Q, 12, 4, 11, 12, 590, 12, 10, MEPDG, 0.00187522100000, 0.00136557700000
7935	C3B2H2S2P6L1M2J1E1A2, BRN, CL5Q, 12, 4, 11, 12, 590, 12, 10, MNAVG, 0.00038614480000, 0.00015687000000
7936	C3B2H2S2P6L1M2J1E1A3, BRN, CL5Q, 12, 4, 11, 12, 590, 12, 10, MNHVY, 0.00041995910000, 0.00203222200000
7937	C3B2H2S2P6L1M2J1E2A1, BRN, CL5Q, 12, 4, 11, 12, 590, 12, 40, MEPDG, 0.00049842430000, 0.00081172310000
7938	C3B2H2S2P6L1M2J1E2A2, BRN, CL5Q, 12, 4, 11, 12, 590, 12, 40, MNAVG, 0.00012353030000, 0.00009112203000
7939	C3B2H2S2P6L1M2J1E2A3, BRN, CL5Q, 12, 4, 11, 12, 590, 12, 40, MNHVY, 0.00011739140000, 0.00117357400000
7940	C3B2H2S2P6L1M2J2E1A1, BRN, CL5Q, 12, 4, 11, 12, 590, 15, 10, MEPDG, 0.01672336000000, 0.01270122000000
7941	C3B2H2S2P6L1M2J2E1A2, BRN, CL5Q, 12, 4, 11, 12, 590, 15, 10, MNAVG, 0.00385815900000, 0.00203684100000
7942	C3B2H2S2P6L1M2J2E1A3, BRN, CL5Q, 12, 4, 11, 12, 590, 15, 10, MNHVY, 0.00799049400000, 0.02370151000000
7943	C3B2H2S2P6L1M2J2E2A1, BRN, CL5Q, 12, 4, 11, 12, 590, 15, 40, MEPDG, 0.00545052600000, 0.00720151900000
7944	C3B2H2S2P6L1M2J2E2A2, BRN, CL5Q, 12, 4, 11, 12, 590, 15, 40, MNAVG, 0.00143557700000, 0.00115077000000
7945	C3B2H2S2P6L1M2J2E2A3, BRN, CL5Q, 12, 4, 11, 12, 590, 15, 40, MNHVY, 0.00253344900000, 0.01328585000000
7946	C3B2H2S2P6L1M3J1E1A1, BRN, CL5Q, 12, 4, 11, 12, 840, 12, 10, MEPDG, 0.00004031069000, 0.00001374961000
7947	C3B2H2S2P6L1M3J1E1A2, BRN, CL5Q, 12, 4, 11, 12, 840, 12, 10, MNAVG, 0.00000750616100, 0.00000132589600
7948	C3B2H2S2P6L1M3J1E1A3, BRN, CL5Q, 12, 4, 11, 12, 840, 12, 10, MNHVY, 0.00000601433100, 0.00000190473400
7949	C3B2H2S2P6L1M3J1E2A1, BRN, CL5Q, 12, 4, 11, 12, 840, 12, 40, MEPDG, 0.00000831302400, 0.00001007742000
7950	C3B2H2S2P6L1M3J1E2A2, BRN, CL5Q, 12, 4, 11, 12, 840, 12, 40, MNAVG, 0.00000199755600, 0.00000091031220

7951	C3B2H2S2P6L1M3J1E2A3, BRN, CL5Q, 12, 4, 11, 12, 840, 12, 40, MNHVY, 0.00000143082000, 0.00001299117000
7952	C3B2H2S2P6L1M3J2E1A1, BRN, CL5Q, 12, 4, 11, 12, 840, 15, 10, MEPDG, 0.00048745530000, 0.00010590250000
7953	C3B2H2S2P6L1M3J2E1A2, BRN, CL5Q, 12, 4, 11, 12, 840, 15, 10, MNAVG, 0.00007747178000, 0.00001466515000
7954	C3B2H2S2P6L1M3J2E1A3, BRN, CL5Q, 12, 4, 11, 12, 840, 15, 10, MNHVY, 0.00015287160000, 0.00018944370000
7955	C3B2H2S2P6L1M3J2E2A1, BRN, CL5Q, 12, 4, 11, 12, 840, 15, 40, MEPDG, 0.00012856840000, 0.00007443384000
7956	C3B2H2S2P6L1M3J2E2A2, BRN, CL5Q, 12, 4, 11, 12, 840, 15, 40, MNAVG, 0.00002468102000, 0.00001004109000
7957	C3B2H2S2P6L1M3J2E2A3, BRN, CL5Q, 12, 4, 11, 12, 840, 15, 40, MNHVY, 0.00004110983000, 0.00012867010000
7958	C3B2H2S2P6L2M1J1E1A1, BRN, CL5Q, 12, 4, 11, 13, 340, 12, 10, MEPDG, 0.01771726000000, 0.01604553000000
7959	C3B2H2S2P6L2M1J1E1A2, BRN, CL5Q, 12, 4, 11, 13, 340, 12, 10, MNAVG, 0.00567966300000, 0.00234852800000
7960	C3B2H2S2P6L2M1J1E1A3, BRN, CL5Q, 12, 4, 11, 13, 340, 12, 10, MNHVY, 0.00790588200000, 0.02764947000000
7961	C3B2H2S2P6L2M1J1E2A1, BRN, CL5Q, 12, 4, 11, 13, 340, 12, 40, MEPDG, 0.01771726000000, 0.01604553000000
7962	C3B2H2S2P6L2M1J1E2A2, BRN, CL5Q, 12, 4, 11, 13, 340, 12, 40, MNAVG, 0.00567966300000, 0.00234852800000
7963	C3B2H2S2P6L2M1J1E2A3, BRN, CL5Q, 12, 4, 11, 13, 340, 12, 40, MNHVY, 0.00790588200000, 0.02764947000000
7964	C3B2H2S2P6L2M1J2E1A1, BRN, CL5Q, 12, 4, 11, 13, 340, 15, 10, MEPDG, 0.12225800000000, 0.08244936000000
7965	C3B2H2S2P6L2M1J2E1A2, BRN, CL5Q, 12, 4, 11, 13, 340, 15, 10, MNAVG, 0.05830130000000, 0.01543783000000
7966	C3B2H2S2P6L2M1J2E1A3, BRN, CL5Q, 12, 4, 11, 13, 340, 15, 10, MNHVY, 0.11357570000000, 0.15947300000000
7967	C3B2H2S2P6L2M1J2E2A1, BRN, CL5Q, 12, 4, 11, 13, 340, 15, 40, MEPDG, 0.12225800000000, 0.08244936000000
7968	C3B2H2S2P6L2M1J2E2A2, BRN, CL5Q, 12, 4, 11, 13, 340, 15, 40, MNAVG, 0.05830130000000, 0.01543783000000
7969	C3B2H2S2P6L2M1J2E2A3, BRN, CL5Q, 12, 4, 11, 13, 340, 15, 40, MNHVY, 0.11357570000000, 0.15947300000000
7970	C3B2H2S2P6L2M2J1E1A1, BRN, CL5Q, 12, 4, 11, 13, 590, 12, 10, MEPDG, 0.00008976553000, 0.00036651870000
7971	C3B2H2S2P6L2M2J1E1A2, BRN, CL5Q, 12, 4, 11, 13, 590, 12, 10, MNAVG, 0.00002325684000, 0.00004279533000
7972	C3B2H2S2P6L2M2J1E1A3, BRN, CL5Q, 12, 4, 11, 13, 590, 12, 10, MNHVY, 0.00002129470000, 0.00054382310000
7973	C3B2H2S2P6L2M2J1E2A1, BRN, CL5Q, 12, 4, 11, 13, 590, 12, 40, MEPDG, 0.00008976553000, 0.00036651870000
7974	C3B2H2S2P6L2M2J1E2A2, BRN, CL5Q, 12, 4, 11, 13, 590, 12, 40, MNAVG, 0.00002325684000, 0.00004279533000
7975	C3B2H2S2P6L2M2J1E2A3, BRN, CL5Q, 12, 4, 11, 13, 590, 12, 40, MNHVY, 0.00002129470000, 0.00054382310000
7976	C3B2H2S2P6L2M2J2E1A1, BRN, CL5Q, 12, 4, 11, 13, 590, 15, 10, MEPDG, 0.00112339700000, 0.00371691100000
7977	C3B2H2S2P6L2M2J2E1A2, BRN, CL5Q, 12, 4, 11, 13, 590, 15, 10, MNAVG, 0.00030339540000, 0.00061541640000
7978	C3B2H2S2P6L2M2J2E1A3, BRN, CL5Q, 12, 4, 11, 13, 590, 15, 10, MNHVY, 0.00051855200000, 0.00696137000000
7979	C3B2H2S2P6L2M2J2E2A1, BRN, CL5Q, 12, 4, 11, 13, 590, 15, 40, MEPDG, 0.00112339700000, 0.00371691100000
7980	C3B2H2S2P6L2M2J2E2A2, BRN, CL5Q, 12, 4, 11, 13, 590, 15, 40, MNAVG, 0.00030339540000, 0.00061541640000
7981	C3B2H2S2P6L2M2J2E2A3, BRN, CL5Q, 12, 4, 11, 13, 590, 15, 40, MNHVY, 0.00051855200000, 0.00696137000000
7982	C3B2H2S2P6L2M3J1E1A1, BRN, CL5Q, 12, 4, 11, 13, 840, 12, 10, MEPDG, 0.00000132848500, 0.00000494438500
7983	C3B2H2S2P6L2M3J1E1A2, BRN, CL5Q, 12, 4, 11, 13, 840, 12, 10, MNAVG, 0.00000034109460, 0.00000044494960
7984	C3B2H2S2P6L2M3J1E1A3, BRN, CL5Q, 12, 4, 11, 13, 840, 12, 10, MNHVY, 0.00000023543240, 0.00000633884900
7985	C3B2H2S2P6L2M3J1E2A1, BRN, CL5Q, 12, 4, 11, 13, 840, 12, 40, MEPDG, 0.00000132848500, 0.00000494438500
7986	C3B2H2S2P6L2M3J1E2A2, BRN, CL5Q, 12, 4, 11, 13, 840, 12, 40, MNAVG, 0.00000034109460, 0.00000044494960
7987	C3B2H2S2P6L2M3J1E2A3, BRN, CL5Q, 12, 4, 11, 13, 840, 12, 40, MNHVY, 0.00000023543240, 0.00000633884900
7988	C3B2H2S2P6L2M3J2E1A1, BRN, CL5Q, 12, 4, 11, 13, 840, 15, 10, MEPDG, 0.00002450917000, 0.00009839905000
7989	C3B2H2S2P6L2M3J2E1A2, BRN, CL5Q, 12, 4, 11, 13, 840, 15, 10, MNAVG, 0.00000484990600, 0.00001349517000
7990	C3B2H2S2P6L2M3J2E1A3, BRN, CL5Q, 12, 4, 11, 13, 840, 15, 10, MNHVY, 0.00000793451800, 0.00017058930000
7991	C3B2H2S2P6L2M3J2E2A1, BRN, CL5Q, 12, 4, 11, 13, 840, 15, 40, MEPDG, 0.00002450917000, 0.00009839905000
7992	C3B2H2S2P6L2M3J2E2A2, BRN, CL5Q, 12, 4, 11, 13, 840, 15, 40, MNAVG, 0.00000484990600, 0.00001349517000
7993	C3B2H2S2P6L2M3J2E2A3, BRN, CL5Q, 12, 4, 11, 13, 840, 15, 40, MNHVY, 0.00000793451800, 0.00017058930000
7994	C3B2H2S2P7L1M1J1E1A1, BRN, CL5Q, 12, 4, 12, 12, 340, 12, 10, MEPDG, 0.05631253000000, 0.03158027000000
7995	C3B2H2S2P7L1M1J1E1A2, BRN, CL5Q, 12, 4, 12, 12, 340, 12, 10, MNAVG, 0.01347813000000, 0.00443072100000
7996	C3B2H2S2P7L1M1J1E1A3, BRN, CL5Q, 12, 4, 12, 12, 340, 12, 10, MNHVY, 0.01937749000000, 0.05415390000000
7997	C3B2H2S2P7L1M1J1E2A1, BRN, CL5Q, 12, 4, 12, 12, 340, 12, 40, MEPDG, 0.01899056000000, 0.01912202000000
7998	C3B2H2S2P7L1M1J1E2A2, BRN, CL5Q, 12, 4, 12, 12, 340, 12, 40, MNAVG, 0.00507193100000, 0.00265314300000
7999	C3B2H2S2P7L1M1J1E2A3, BRN, CL5Q, 12, 4, 12, 12, 340, 12, 40, MNHVY, 0.00633810500000, 0.03228918000000
8000	C3B2H2S2P7L1M1J2E1A1, BRN, CL5Q, 12, 4, 12, 12, 340, 15, 10, MEPDG, 0.31709270000000, 0.18901270000000

8001	C3B2H2S2P7L1M1J2E1A2, BRN, CL5Q, 12, 4, 12, 12, 340, 15, 10, MNAVG, 0.10664340000000, 0.03307474000000
8002	C3B2H2S2P7L1M1J2E1A3, BRN, CL5Q, 12, 4, 12, 12, 340, 15, 10, MNHVY, 0.22566530000000, 0.36400250000000
8003	C3B2H2S2P7L1M1J2E2A1, BRN, CL5Q, 12, 4, 12, 12, 340, 15, 40, MEPDG, 0.12761810000000, 0.11539420000000
8004	C3B2H2S2P7L1M1J2E2A2, BRN, CL5Q, 12, 4, 12, 12, 340, 15, 40, MNAVG, 0.04703837000000, 0.02019931000000
8005	C3B2H2S2P7L1M1J2E2A3, BRN, CL5Q, 12, 4, 12, 12, 340, 15, 40, MNHVY, 0.08834572000000, 0.22005620000000
8006	C3B2H2S2P7L1M2J1E1A1, BRN, CL5Q, 12, 4, 12, 12, 590, 12, 10, MEPDG, 0.00034105910000, 0.00059277010000
8007	C3B2H2S2P7L1M2J1E1A2, BRN, CL5Q, 12, 4, 12, 12, 590, 12, 10, MNAVG, 0.00006300904000, 0.00006233066000
8008	C3B2H2S2P7L1M2J1E1A3, BRN, CL5Q, 12, 4, 12, 12, 590, 12, 10, MNHVY, 0.00006003722000, 0.00084272360000
8009	C3B2H2S2P7L1M2J1E2A1, BRN, CL5Q, 12, 4, 12, 12, 590, 12, 40, MEPDG, 0.00008187920000, 0.00037525100000
8010	C3B2H2S2P7L1M2J1E2A2, BRN, CL5Q, 12, 4, 12, 12, 590, 12, 40, MNAVG, 0.00001897648000, 0.00003922776000
8011	C3B2H2S2P7L1M2J1E2A3, BRN, CL5Q, 12, 4, 12, 12, 590, 12, 40, MNHVY, 0.00001606336000, 0.00052348270000
8012	C3B2H2S2P7L1M2J2E1A1, BRN, CL5Q, 12, 4, 12, 12, 590, 15, 10, MEPDG, 0.00246252700000, 0.00629584400000
8013	C3B2H2S2P7L1M2J2E1A2, BRN, CL5Q, 12, 4, 12, 12, 590, 15, 10, MNAVG, 0.00044967460000, 0.00092824020000
8014	C3B2H2S2P7L1M2J2E1A3, BRN, CL5Q, 12, 4, 12, 12, 590, 15, 10, MNHVY, 0.00070903640000, 0.01131735000000
8015	C3B2H2S2P7L1M2J2E2A1, BRN, CL5Q, 12, 4, 12, 12, 590, 15, 40, MEPDG, 0.00069650600000, 0.00372931500000
8016	C3B2H2S2P7L1M2J2E2A2, BRN, CL5Q, 12, 4, 12, 12, 590, 15, 40, MNAVG, 0.00015264630000, 0.00055341880000
8017	C3B2H2S2P7L1M2J2E2A3, BRN, CL5Q, 12, 4, 12, 12, 590, 15, 40, MNHVY, 0.00020270140000, 0.00666210100000
8018	C3B2H2S2P7L1M3J1E1A1, BRN, CL5Q, 12, 4, 12, 12, 840, 12, 10, MEPDG, 0.00000960404900, 0.00001026130000
8019	C3B2H2S2P7L1M3J1E1A2, BRN, CL5Q, 12, 4, 12, 12, 840, 12, 10, MNAVG, 0.00000125118300, 0.00000081652850
8020	C3B2H2S2P7L1M3J1E1A3, BRN, CL5Q, 12, 4, 12, 12, 840, 12, 10, MNHVY, 0.00000114679500, 0.00001217344000
8021	C3B2H2S2P7L1M3J1E2A1, BRN, CL5Q, 12, 4, 12, 12, 840, 12, 40, MEPDG, 0.00000189331700, 0.00000736602200
8022	C3B2H2S2P7L1M3J1E2A2, BRN, CL5Q, 12, 4, 12, 12, 840, 12, 40, MNAVG, 0.00000032663470, 0.00000055189260
8023	C3B2H2S2P7L1M3J1E2A3, BRN, CL5Q, 12, 4, 12, 12, 840, 12, 40, MNHVY, 0.00000025358880, 0.00000819681200
8024	C3B2H2S2P7L1M3J2E1A1, BRN, CL5Q, 12, 4, 12, 12, 840, 15, 10, MEPDG, 0.00005020182000, 0.00020411480000
8025	C3B2H2S2P7L1M3J2E1A2, BRN, CL5Q, 12, 4, 12, 12, 840, 15, 10, MNAVG, 0.00000697272000, 0.00002370241000
8026	C3B2H2S2P7L1M3J2E1A3, BRN, CL5Q, 12, 4, 12, 12, 840, 15, 10, MNHVY, 0.00000932190000, 0.00032710760000
8027	C3B2H2S2P7L1M3J2E2A1, BRN, CL5Q, 12, 4, 12, 12, 840, 15, 40, MEPDG, 0.00001170427000, 0.00007231768000
8028	C3B2H2S2P7L1M3J2E2A2, BRN, CL5Q, 12, 4, 12, 12, 840, 15, 40, MNAVG, 0.00000206841900, 0.00000816405900
8029	C3B2H2S2P7L1M3J2E2A3, BRN, CL5Q, 12, 4, 12, 12, 840, 15, 40, MNHVY, 0.00000236894700, 0.00011236980000
8030	C3B2H2S2P7L2M1J1E1A1, BRN, CL5Q, 12, 4, 12, 13, 340, 12, 10, MEPDG, 0.00379978700000, 0.00924775600000
8031	C3B2H2S2P7L2M1J1E1A2, BRN, CL5Q, 12, 4, 12, 13, 340, 12, 10, MNAVG, 0.00103592800000, 0.00131846700000
8032	C3B2H2S2P7L2M1J1E1A3, BRN, CL5Q, 12, 4, 12, 13, 340, 12, 10, MNHVY, 0.00124313300000, 0.01580485000000
8033	C3B2H2S2P7L2M1J1E2A1, BRN, CL5Q, 12, 4, 12, 13, 340, 12, 40, MEPDG, 0.00379978700000, 0.00924775600000
8034	C3B2H2S2P7L2M1J1E2A2, BRN, CL5Q, 12, 4, 12, 13, 340, 12, 40, MNAVG, 0.00103592800000, 0.00131846700000
8035	C3B2H2S2P7L2M1J1E2A3, BRN, CL5Q, 12, 4, 12, 13, 340, 12, 40, MNHVY, 0.00124313300000, 0.01580485000000
8036	C3B2H2S2P7L2M1J2E1A1, BRN, CL5Q, 12, 4, 12, 13, 340, 15, 10, MEPDG, 0.02901343000000, 0.06473356000000
8037	C3B2H2S2P7L2M1J2E1A2, BRN, CL5Q, 12, 4, 12, 13, 340, 15, 10, MNAVG, 0.01084686000000, 0.01175804000000
8038	C3B2H2S2P7L2M1J2E1A3, BRN, CL5Q, 12, 4, 12, 13, 340, 15, 10, MNHVY, 0.01983075000000, 0.12479720000000
8039	C3B2H2S2P7L2M1J2E2A1, BRN, CL5Q, 12, 4, 12, 13, 340, 15, 40, MEPDG, 0.02901343000000, 0.06473356000000
8040	C3B2H2S2P7L2M1J2E2A2, BRN, CL5Q, 12, 4, 12, 13, 340, 15, 40, MNAVG, 0.01084686000000, 0.01175804000000
8041	C3B2H2S2P7L2M1J2E2A3, BRN, CL5Q, 12, 4, 12, 13, 340, 15, 40, MNHVY, 0.01983075000000, 0.12479720000000
8042	C3B2H2S2P7L2M2J1E1A1, BRN, CL5Q, 12, 4, 12, 13, 590, 12, 10, MEPDG, 0.00001400249000, 0.00017611180000
8043	C3B2H2S2P7L2M2J1E1A2, BRN, CL5Q, 12, 4, 12, 13, 590, 12, 10, MNAVG, 0.00000344131600, 0.00001917232000
8044	C3B2H2S2P7L2M2J1E1A3, BRN, CL5Q, 12, 4, 12, 13, 590, 12, 10, MNHVY, 0.00000279950600, 0.00025279410000
8045	C3B2H2S2P7L2M2J1E2A1, BRN, CL5Q, 12, 4, 12, 13, 590, 12, 40, MEPDG, 0.00001400249000, 0.00017611180000
8046	C3B2H2S2P7L2M2J1E2A2, BRN, CL5Q, 12, 4, 12, 13, 590, 12, 40, MNAVG, 0.00000344131600, 0.00001917232000
8047	C3B2H2S2P7L2M2J1E2A3, BRN, CL5Q, 12, 4, 12, 13, 590, 12, 40, MNHVY, 0.00000279950600, 0.00025279410000
8048	C3B2H2S2P7L2M2J2E1A1, BRN, CL5Q, 12, 4, 12, 13, 590, 15, 10, MEPDG, 0.00013282910000, 0.00197508200000
8049	C3B2H2S2P7L2M2J2E1A2, BRN, CL5Q, 12, 4, 12, 13, 590, 15, 10, MNAVG, 0.00003043061000, 0.00030381930000
8050	C3B2H2S2P7L2M2J2E1A3, BRN, CL5Q, 12, 4, 12, 13, 590, 15, 10, MNHVY, 0.00003870883000, 0.00359184600000

8051	C3B2H2S2P7L2M2J2E2A1, BRN, CL5Q, 12, 4, 12, 13, 590, 15, 40, MEPDG, 0.00013282910000, 0.00197508200000
8052	C3B2H2S2P7L2M2J2E2A2, BRN, CL5Q, 12, 4, 12, 13, 590, 15, 40, MNAVG, 0.00003043061000, 0.00030381930000
8053	C3B2H2S2P7L2M2J2E2A3, BRN, CL5Q, 12, 4, 12, 13, 590, 15, 40, MNHVY, 0.00003870883000, 0.00359184600000
8054	C3B2H2S2P7L2M3J1E1A1, BRN, CL5Q, 12, 4, 12, 13, 840, 12, 10, MEPDG, 0.00000030674720, 0.00000340619300
8055	C3B2H2S2P7L2M3J1E1A2, BRN, CL5Q, 12, 4, 12, 13, 840, 12, 10, MNAVG, 0.00000005653739, 0.00000025477700
8056	C3B2H2S2P7L2M3J1E1A3, BRN, CL5Q, 12, 4, 12, 13, 840, 12, 10, MNHVY, 0.00000004186574, 0.00000377560400
8057	C3B2H2S2P7L2M3J1E2A1, BRN, CL5Q, 12, 4, 12, 13, 840, 12, 40, MEPDG, 0.00000030674720, 0.00000340619300
8058	C3B2H2S2P7L2M3J1E2A2, BRN, CL5Q, 12, 4, 12, 13, 840, 12, 40, MNAVG, 0.00000005653739, 0.00000025477700
8059	C3B2H2S2P7L2M3J1E2A3, BRN, CL5Q, 12, 4, 12, 13, 840, 12, 40, MNHVY, 0.00000004186574, 0.00000377560400
8060	C3B2H2S2P7L2M3J2E1A1, BRN, CL5Q, 12, 4, 12, 13, 840, 15, 10, MEPDG, 0.00000204255500, 0.00003818667000
8061	C3B2H2S2P7L2M3J2E1A2, BRN, CL5Q, 12, 4, 12, 13, 840, 15, 10, MNAVG, 0.00000038158150, 0.00000432961500
8062	C3B2H2S2P7L2M3J2E1A3, BRN, CL5Q, 12, 4, 12, 13, 840, 15, 10, MNHVY, 0.00000041938180, 0.00005934654000
8063	C3B2H2S2P7L2M3J2E2A1, BRN, CL5Q, 12, 4, 12, 13, 840, 15, 40, MEPDG, 0.00000204255500, 0.00003818667000
8064	C3B2H2S2P7L2M3J2E2A2, BRN, CL5Q, 12, 4, 12, 13, 840, 15, 40, MNAVG, 0.00000038158150, 0.00000432961500
8065	C3B2H2S2P7L2M3J2E2A3, BRN, CL5Q, 12, 4, 12, 13, 840, 15, 40, MNHVY, 0.00000041938180, 0.00005934654000
8066	C3B3H1S1P1L1M1J1E1A1, BRN, OGAB, 4, 12, 6, 12, 340, 12, 10, MEPDG, 166.76860000000000, 1.42685200000000
8067	C3B3H1S1P1L1M1J1E1A2, BRN, OGAB, 4, 12, 6, 12, 340, 12, 10, MNAVG, 140.88190000000000, 0.17387390000000
8068	C3B3H1S1P1L1M1J1E1A3, BRN, OGAB, 4, 12, 6, 12, 340, 12, 10, MNHVY, 249.62650000000000, 2.11566400000000
8069	C3B3H1S1P1L1M1J1E2A1, BRN, OGAB, 4, 12, 6, 12, 340, 12, 40, MEPDG, 103.70750000000000, 0.83237250000000
8070	C3B3H1S1P1L1M1J1E2A2, BRN, OGAB, 4, 12, 6, 12, 340, 12, 40, MNAVG, 82.84011000000000, 0.09782569000000
8071	C3B3H1S1P1L1M1J1E2A3, BRN, OGAB, 4, 12, 6, 12, 340, 12, 40, MNHVY, 150.62860000000000, 1.20282800000000
8072	C3B3H1S1P1L1M1J2E1A1, BRN, OGAB, 4, 12, 6, 12, 340, 15, 10, MEPDG, 202.65830000000000, 1.40682900000000
8073	C3B3H1S1P1L1M1J2E1A2, BRN, OGAB, 4, 12, 6, 12, 340, 15, 10, MNAVG, 176.45230000000000, 0.24088060000000
8074	C3B3H1S1P1L1M1J2E1A3, BRN, OGAB, 4, 12, 6, 12, 340, 15, 10, MNHVY, 316.78310000000000, 2.49369200000000
8075	C3B3H1S1P1L1M1J2E2A1, BRN, OGAB, 4, 12, 6, 12, 340, 15, 40, MEPDG, 129.20950000000000, 0.82106290000000
8076	C3B3H1S1P1L1M1J2E2A2, BRN, OGAB, 4, 12, 6, 12, 340, 15, 40, MNAVG, 107.24860000000000, 0.14194030000000
8077	C3B3H1S1P1L1M1J2E2A3, BRN, OGAB, 4, 12, 6, 12, 340, 15, 40, MNHVY, 197.67920000000000, 1.45905000000000
8078	C3B3H1S1P1L1M2J1E1A1, BRN, OGAB, 4, 12, 6, 12, 590, 12, 10, MEPDG, 13.01955000000000, 0.20199430000000
8079	C3B3H1S1P1L1M2J1E1A2, BRN, OGAB, 4, 12, 6, 12, 590, 12, 10, MNAVG, 8.58135100000000, 0.02323471000000
8080	C3B3H1S1P1L1M2J1E1A3, BRN, OGAB, 4, 12, 6, 12, 590, 12, 10, MNHVY, 14.23172000000000, 0.27396050000000
8081	C3B3H1S1P1L1M2J1E2A1, BRN, OGAB, 4, 12, 6, 12, 590, 12, 40, MEPDG, 6.94476000000000, 0.09782214000000
8082	C3B3H1S1P1L1M2J1E2A2, BRN, OGAB, 4, 12, 6, 12, 590, 12, 40, MNAVG, 4.40545500000000, 0.01004447000000
8083	C3B3H1S1P1L1M2J1E2A3, BRN, OGAB, 4, 12, 6, 12, 590, 12, 40, MNHVY, 7.23160600000000, 0.12261190000000
8084	C3B3H1S1P1L1M2J2E1A1, BRN, OGAB, 4, 12, 6, 12, 590, 15, 10, MEPDG, 21.82418000000000, 0.34513300000000
8085	C3B3H1S1P1L1M2J2E1A2, BRN, OGAB, 4, 12, 6, 12, 590, 15, 10, MNAVG, 16.23607000000000, 0.05911509000000
8086	C3B3H1S1P1L1M2J2E1A3, BRN, OGAB, 4, 12, 6, 12, 590, 15, 10, MNHVY, 28.68917000000000, 0.59460550000000
8087	C3B3H1S1P1L1M2J2E2A1, BRN, OGAB, 4, 12, 6, 12, 590, 15, 40, MEPDG, 12.40427000000000, 0.17596350000000
8088	C3B3H1S1P1L1M2J2E2A2, BRN, OGAB, 4, 12, 6, 12, 590, 15, 40, MNAVG, 9.06102100000000, 0.02927978000000
8089	C3B3H1S1P1L1M2J2E2A3, BRN, OGAB, 4, 12, 6, 12, 590, 15, 40, MNHVY, 15.97596000000000, 0.29946570000000
8090	C3B3H1S1P1L1M3J1E1A1, BRN, OGAB, 4, 12, 6, 12, 840, 12, 10, MEPDG, 1.60932400000000, 0.02892530000000
8091	C3B3H1S1P1L1M3J1E1A2, BRN, OGAB, 4, 12, 6, 12, 840, 12, 10, MNAVG, 0.80430760000000, 0.00281673900000
8092	C3B3H1S1P1L1M3J1E1A3, BRN, OGAB, 4, 12, 6, 12, 840, 12, 10, MNHVY, 1.26812300000000, 0.03349412000000
8093	C3B3H1S1P1L1M3J1E2A1, BRN, OGAB, 4, 12, 6, 12, 840, 12, 40, MEPDG, 0.74254010000000, 0.01403411000000
8094	C3B3H1S1P1L1M3J1E2A2, BRN, OGAB, 4, 12, 6, 12, 840, 12, 40, MNAVG, 0.36345600000000, 0.00117299000000
8095	C3B3H1S1P1L1M3J1E2A3, BRN, OGAB, 4, 12, 6, 12, 840, 12, 40, MNHVY, 0.54726190000000, 0.01443759000000
8096	C3B3H1S1P1L1M3J2E1A1, BRN, OGAB, 4, 12, 6, 12, 840, 15, 10, MEPDG, 3.74628800000000, 0.08712368000000
8097	C3B3H1S1P1L1M3J2E1A2, BRN, OGAB, 4, 12, 6, 12, 840, 15, 10, MNAVG, 2.35624800000000, 0.01455156000000
8098	C3B3H1S1P1L1M3J2E1A3, BRN, OGAB, 4, 12, 6, 12, 840, 15, 10, MNHVY, 4.29776100000000, 0.14621060000000
8099	C3B3H1S1P1L1M3J2E2A1, BRN, OGAB, 4, 12, 6, 12, 840, 15, 40, MEPDG, 1.89819900000000, 0.03730347000000
8100	C3B3H1S1P1L1M3J2E2A2, BRN, OGAB, 4, 12, 6, 12, 840, 15, 40, MNAVG, 1.20067400000000, 0.00579962800000

8101	C3B3H1S1P1L1M3J2E2A3, BRN, OGAB, 4, 12, 6, 12, 840, 15, 40, MNHVY, 2.125681000000000, 0.060193290000000
8102	C3B3H1S1P1L2M1J1E1A1, BRN, OGAB, 4, 12, 6, 13, 340, 12, 10, MEPDG, 26.820930000000000, 0.310594000000000
8103	C3B3H1S1P1L2M1J1E1A2, BRN, OGAB, 4, 12, 6, 13, 340, 12, 10, MNAVG, 20.655320000000000, 0.037485200000000
8104	C3B3H1S1P1L2M1J1E1A3, BRN, OGAB, 4, 12, 6, 13, 340, 12, 10, MNHVY, 37.938140000000000, 0.449450500000000
8105	C3B3H1S1P1L2M1J1E2A1, BRN, OGAB, 4, 12, 6, 13, 340, 12, 40, MEPDG, 26.820930000000000, 0.310594000000000
8106	C3B3H1S1P1L2M1J1E2A2, BRN, OGAB, 4, 12, 6, 13, 340, 12, 40, MNAVG, 20.655320000000000, 0.037485200000000
8107	C3B3H1S1P1L2M1J1E2A3, BRN, OGAB, 4, 12, 6, 13, 340, 12, 40, MNHVY, 37.938140000000000, 0.449450500000000
8108	C3B3H1S1P1L2M1J2E1A1, BRN, OGAB, 4, 12, 6, 13, 340, 15, 10, MEPDG, 34.380660000000000, 0.363099800000000
8109	C3B3H1S1P1L2M1J2E1A2, BRN, OGAB, 4, 12, 6, 13, 340, 15, 10, MNAVG, 27.784390000000000, 0.066458380000000
8110	C3B3H1S1P1L2M1J2E1A3, BRN, OGAB, 4, 12, 6, 13, 340, 15, 10, MNHVY, 51.592490000000000, 0.653918300000000
8111	C3B3H1S1P1L2M1J2E2A1, BRN, OGAB, 4, 12, 6, 13, 340, 15, 40, MEPDG, 34.380660000000000, 0.363099800000000
8112	C3B3H1S1P1L2M1J2E2A2, BRN, OGAB, 4, 12, 6, 13, 340, 15, 40, MNAVG, 27.784390000000000, 0.066458380000000
8113	C3B3H1S1P1L2M1J2E2A3, BRN, OGAB, 4, 12, 6, 13, 340, 15, 40, MNHVY, 51.592490000000000, 0.653918300000000
8114	C3B3H1S1P1L2M2J1E1A1, BRN, OGAB, 4, 12, 6, 13, 590, 12, 10, MEPDG, 1.674887000000000, 0.034950940000000
8115	C3B3H1S1P1L2M2J1E1A2, BRN, OGAB, 4, 12, 6, 13, 590, 12, 10, MNAVG, 1.024797000000000, 0.003716582000000
8116	C3B3H1S1P1L2M2J1E1A3, BRN, OGAB, 4, 12, 6, 13, 590, 12, 10, MNHVY, 1.694471000000000, 0.044244870000000
8117	C3B3H1S1P1L2M2J1E2A1, BRN, OGAB, 4, 12, 6, 13, 590, 12, 40, MEPDG, 1.674887000000000, 0.034950940000000
8118	C3B3H1S1P1L2M2J1E2A2, BRN, OGAB, 4, 12, 6, 13, 590, 12, 40, MNAVG, 1.024797000000000, 0.003716582000000
8119	C3B3H1S1P1L2M2J1E2A3, BRN, OGAB, 4, 12, 6, 13, 590, 12, 40, MNHVY, 1.694471000000000, 0.044244870000000
8120	C3B3H1S1P1L2M2J2E1A1, BRN, OGAB, 4, 12, 6, 13, 590, 15, 10, MEPDG, 3.185706000000000, 0.077418580000000
8121	C3B3H1S1P1L2M2J2E1A2, BRN, OGAB, 4, 12, 6, 13, 590, 15, 10, MNAVG, 2.296514000000000, 0.013663800000000
8122	C3B3H1S1P1L2M2J2E1A3, BRN, OGAB, 4, 12, 6, 13, 590, 15, 10, MNHVY, 4.075569000000000, 0.134280300000000
8123	C3B3H1S1P1L2M2J2E2A1, BRN, OGAB, 4, 12, 6, 13, 590, 15, 40, MEPDG, 3.185706000000000, 0.077418580000000
8124	C3B3H1S1P1L2M2J2E2A2, BRN, OGAB, 4, 12, 6, 13, 590, 15, 40, MNAVG, 2.296514000000000, 0.013663800000000
8125	C3B3H1S1P1L2M2J2E2A3, BRN, OGAB, 4, 12, 6, 13, 590, 15, 40, MNHVY, 4.075569000000000, 0.134280300000000
8126	C3B3H1S1P1L2M3J1E1A1, BRN, OGAB, 4, 12, 6, 13, 840, 12, 10, MEPDG, 0.167851500000000, 0.004800686000000
8127	C3B3H1S1P1L2M3J1E1A2, BRN, OGAB, 4, 12, 6, 13, 840, 12, 10, MNAVG, 0.079622790000000, 0.000413930300000
8128	C3B3H1S1P1L2M3J1E1A3, BRN, OGAB, 4, 12, 6, 13, 840, 12, 10, MNHVY, 0.119734300000000, 0.005012741000000
8129	C3B3H1S1P1L2M3J1E2A1, BRN, OGAB, 4, 12, 6, 13, 840, 12, 40, MEPDG, 0.167851500000000, 0.004800686000000
8130	C3B3H1S1P1L2M3J1E2A2, BRN, OGAB, 4, 12, 6, 13, 840, 12, 40, MNAVG, 0.079622790000000, 0.000413930300000
8131	C3B3H1S1P1L2M3J1E2A3, BRN, OGAB, 4, 12, 6, 13, 840, 12, 40, MNHVY, 0.119734300000000, 0.005012741000000
8132	C3B3H1S1P1L2M3J2E1A1, BRN, OGAB, 4, 12, 6, 13, 840, 15, 10, MEPDG, 0.467188400000000, 0.015556380000000
8133	C3B3H1S1P1L2M3J2E1A2, BRN, OGAB, 4, 12, 6, 13, 840, 15, 10, MNAVG, 0.293594200000000, 0.002558467000000
8134	C3B3H1S1P1L2M3J2E1A3, BRN, OGAB, 4, 12, 6, 13, 840, 15, 10, MNHVY, 0.522831000000000, 0.025739670000000
8135	C3B3H1S1P1L2M3J2E2A1, BRN, OGAB, 4, 12, 6, 13, 840, 15, 40, MEPDG, 0.467188400000000, 0.015556380000000
8136	C3B3H1S1P1L2M3J2E2A2, BRN, OGAB, 4, 12, 6, 13, 840, 15, 40, MNAVG, 0.293594200000000, 0.002558467000000
8137	C3B3H1S1P1L2M3J2E2A3, BRN, OGAB, 4, 12, 6, 13, 840, 15, 40, MNHVY, 0.522831000000000, 0.025739670000000
8138	C3B3H1S1P2L1M1J1E1A1, BRN, OGAB, 4, 12, 7, 12, 340, 12, 10, MEPDG, 62.516650000000000, 1.261056000000000
8139	C3B3H1S1P2L1M1J1E1A2, BRN, OGAB, 4, 12, 7, 12, 340, 12, 10, MNAVG, 47.595200000000000, 0.172327100000000
8140	C3B3H1S1P2L1M1J1E1A3, BRN, OGAB, 4, 12, 7, 12, 340, 12, 10, MNHVY, 83.752210000000000, 1.991657000000000
8141	C3B3H1S1P2L1M1J1E2A1, BRN, OGAB, 4, 12, 7, 12, 340, 12, 40, MEPDG, 36.171870000000000, 0.682302100000000
8142	C3B3H1S1P2L1M1J1E2A2, BRN, OGAB, 4, 12, 7, 12, 340, 12, 40, MNAVG, 26.612210000000000, 0.086438230000000
8143	C3B3H1S1P2L1M1J1E2A3, BRN, OGAB, 4, 12, 7, 12, 340, 12, 40, MNHVY, 46.727150000000000, 1.025850000000000
8144	C3B3H1S1P2L1M1J2E1A1, BRN, OGAB, 4, 12, 7, 12, 340, 15, 10, MEPDG, 96.752370000000000, 1.727492000000000
8145	C3B3H1S1P2L1M1J2E1A2, BRN, OGAB, 4, 12, 7, 12, 340, 15, 10, MNAVG, 79.824160000000000, 0.315092800000000
8146	C3B3H1S1P2L1M1J2E1A3, BRN, OGAB, 4, 12, 7, 12, 340, 15, 10, MNHVY, 145.485200000000000, 3.159188000000000
8147	C3B3H1S1P2L1M1J2E2A1, BRN, OGAB, 4, 12, 7, 12, 340, 15, 40, MEPDG, 59.136300000000000, 1.007910000000000
8148	C3B3H1S1P2L1M1J2E2A2, BRN, OGAB, 4, 12, 7, 12, 340, 15, 40, MNAVG, 47.878460000000000, 0.183091400000000
8149	C3B3H1S1P2L1M1J2E2A3, BRN, OGAB, 4, 12, 7, 12, 340, 15, 40, MNHVY, 87.456870000000000, 1.836000000000000
8150	C3B3H1S1P2L1M2J1E1A1, BRN, OGAB, 4, 12, 7, 12, 590, 12, 10, MEPDG, 3.214200000000000, 0.103188900000000

8151	C3B3H1S1P2L1M2J1E1A2, BRN, OGAB, 4, 12, 7, 12, 590, 12, 10, MNAVG, 1.65701600000000, 0.01257669000000
8152	C3B3H1S1P2L1M2J1E1A3, BRN, OGAB, 4, 12, 7, 12, 590, 12, 10, MNHVY, 2.76034500000000, 0.14624440000000
8153	C3B3H1S1P2L1M2J1E2A1, BRN, OGAB, 4, 12, 7, 12, 590, 12, 40, MEPDG, 1.51336600000000, 0.05370644000000
8154	C3B3H1S1P2L1M2J1E2A2, BRN, OGAB, 4, 12, 7, 12, 590, 12, 40, MNAVG, 0.77210080000000, 0.00591655800000
8155	C3B3H1S1P2L1M2J1E2A3, BRN, OGAB, 4, 12, 7, 12, 590, 12, 40, MNHVY, 1.21693500000000, 0.07069498000000
8156	C3B3H1S1P2L1M2J2E1A1, BRN, OGAB, 4, 12, 7, 12, 590, 15, 10, MEPDG, 8.11168900000000, 0.28066310000000
8157	C3B3H1S1P2L1M2J2E1A2, BRN, OGAB, 4, 12, 7, 12, 590, 15, 10, MNAVG, 5.24474200000000, 0.05094838000000
8158	C3B3H1S1P2L1M2J2E1A3, BRN, OGAB, 4, 12, 7, 12, 590, 15, 10, MNHVY, 9.98901600000000, 0.50352130000000
8159	C3B3H1S1P2L1M2J2E2A1, BRN, OGAB, 4, 12, 7, 12, 590, 15, 40, MEPDG, 4.22966700000000, 0.13697920000000
8160	C3B3H1S1P2L1M2J2E2A2, BRN, OGAB, 4, 12, 7, 12, 590, 15, 40, MNAVG, 2.77754700000000, 0.02387097000000
8161	C3B3H1S1P2L1M2J2E2A3, BRN, OGAB, 4, 12, 7, 12, 590, 15, 40, MNHVY, 5.09863400000000, 0.24062310000000
8162	C3B3H1S1P2L1M3J1E1A1, BRN, OGAB, 4, 12, 7, 12, 840, 12, 10, MEPDG, 0.27879420000000, 0.00766520400000
8163	C3B3H1S1P2L1M3J1E1A2, BRN, OGAB, 4, 12, 7, 12, 840, 12, 10, MNAVG, 0.10039160000000, 0.00074319120000
8164	C3B3H1S1P2L1M3J1E1A3, BRN, OGAB, 4, 12, 7, 12, 840, 12, 10, MNHVY, 0.15243480000000, 0.00905988000000
8165	C3B3H1S1P2L1M3J1E2A1, BRN, OGAB, 4, 12, 7, 12, 840, 12, 40, MEPDG, 0.10954920000000, 0.00382850600000
8166	C3B3H1S1P2L1M3J1E2A2, BRN, OGAB, 4, 12, 7, 12, 840, 12, 40, MNAVG, 0.04030440000000, 0.00031969660000
8167	C3B3H1S1P2L1M3J1E2A3, BRN, OGAB, 4, 12, 7, 12, 840, 12, 40, MNHVY, 0.05546123000000, 0.00396566700000
8168	C3B3H1S1P2L1M3J2E1A1, BRN, OGAB, 4, 12, 7, 12, 840, 15, 10, MEPDG, 1.08819300000000, 0.03895248000000
8169	C3B3H1S1P2L1M3J2E1A2, BRN, OGAB, 4, 12, 7, 12, 840, 15, 10, MNAVG, 0.54256580000000, 0.00653847800000
8170	C3B3H1S1P2L1M3J2E1A3, BRN, OGAB, 4, 12, 7, 12, 840, 15, 10, MNHVY, 1.10413700000000, 0.06695254000000
8171	C3B3H1S1P2L1M3J2E2A1, BRN, OGAB, 4, 12, 7, 12, 840, 15, 40, MEPDG, 0.48616700000000, 0.01769084000000
8172	C3B3H1S1P2L1M3J2E2A2, BRN, OGAB, 4, 12, 7, 12, 840, 15, 40, MNAVG, 0.25251250000000, 0.00279311600000
8173	C3B3H1S1P2L1M3J2E2A3, BRN, OGAB, 4, 12, 7, 12, 840, 15, 40, MNHVY, 0.47589940000000, 0.02920923000000
8174	C3B3H1S1P2L2M1J1E1A1, BRN, OGAB, 4, 12, 7, 13, 340, 12, 10, MEPDG, 9.18208200000000, 0.26234740000000
8175	C3B3H1S1P2L2M1J1E1A2, BRN, OGAB, 4, 12, 7, 13, 340, 12, 10, MNAVG, 6.54563500000000, 0.03388060000000
8176	C3B3H1S1P2L2M1J1E1A3, BRN, OGAB, 4, 12, 7, 13, 340, 12, 10, MNHVY, 11.54482000000000, 0.39438430000000
8177	C3B3H1S1P2L2M1J1E2A1, BRN, OGAB, 4, 12, 7, 13, 340, 12, 40, MEPDG, 9.18208200000000, 0.26234740000000
8178	C3B3H1S1P2L2M1J1E2A2, BRN, OGAB, 4, 12, 7, 13, 340, 12, 40, MNAVG, 6.54563500000000, 0.03388060000000
8179	C3B3H1S1P2L2M1J1E2A3, BRN, OGAB, 4, 12, 7, 13, 340, 12, 40, MNHVY, 11.54482000000000, 0.39438430000000
8180	C3B3H1S1P2L2M1J2E1A1, BRN, OGAB, 4, 12, 7, 13, 340, 15, 10, MEPDG, 15.96225000000000, 0.47401070000000
8181	C3B3H1S1P2L2M1J2E1A2, BRN, OGAB, 4, 12, 7, 13, 340, 15, 10, MNAVG, 12.76611000000000, 0.09063525000000
8182	C3B3H1S1P2L2M1J2E1A3, BRN, OGAB, 4, 12, 7, 13, 340, 15, 10, MNHVY, 23.34953000000000, 0.87194600000000
8183	C3B3H1S1P2L2M1J2E2A1, BRN, OGAB, 4, 12, 7, 13, 340, 15, 40, MEPDG, 15.96225000000000, 0.47401070000000
8184	C3B3H1S1P2L2M1J2E2A2, BRN, OGAB, 4, 12, 7, 13, 340, 15, 40, MNAVG, 12.76611000000000, 0.09063525000000
8185	C3B3H1S1P2L2M1J2E2A3, BRN, OGAB, 4, 12, 7, 13, 340, 15, 40, MNHVY, 23.34953000000000, 0.87194600000000
8186	C3B3H1S1P2L2M2J1E1A1, BRN, OGAB, 4, 12, 7, 13, 590, 12, 10, MEPDG, 0.34850960000000, 0.02017833000000
8187	C3B3H1S1P2L2M2J1E1A2, BRN, OGAB, 4, 12, 7, 13, 590, 12, 10, MNAVG, 0.17288940000000, 0.00229495200000
8188	C3B3H1S1P2L2M2J1E1A3, BRN, OGAB, 4, 12, 7, 13, 590, 12, 10, MNHVY, 0.27089840000000, 0.02690049000000
8189	C3B3H1S1P2L2M2J1E2A1, BRN, OGAB, 4, 12, 7, 13, 590, 12, 40, MEPDG, 0.34850960000000, 0.02017833000000
8190	C3B3H1S1P2L2M2J1E2A2, BRN, OGAB, 4, 12, 7, 13, 590, 12, 40, MNAVG, 0.17288940000000, 0.00229495200000
8191	C3B3H1S1P2L2M2J1E2A3, BRN, OGAB, 4, 12, 7, 13, 590, 12, 40, MNHVY, 0.27089840000000, 0.02690049000000
8192	C3B3H1S1P2L2M2J2E1A1, BRN, OGAB, 4, 12, 7, 13, 590, 15, 10, MEPDG, 1.07324100000000, 0.06438984000000
8193	C3B3H1S1P2L2M2J2E1A2, BRN, OGAB, 4, 12, 7, 13, 590, 15, 10, MNAVG, 0.70290640000000, 0.01189214000000
8194	C3B3H1S1P2L2M2J2E1A3, BRN, OGAB, 4, 12, 7, 13, 590, 15, 10, MNHVY, 1.28929000000000, 0.11531180000000
8195	C3B3H1S1P2L2M2J2E2A1, BRN, OGAB, 4, 12, 7, 13, 590, 15, 40, MEPDG, 1.07324100000000, 0.06438984000000
8196	C3B3H1S1P2L2M2J2E2A2, BRN, OGAB, 4, 12, 7, 13, 590, 15, 40, MNAVG, 0.70290640000000, 0.01189214000000
8197	C3B3H1S1P2L2M2J2E2A3, BRN, OGAB, 4, 12, 7, 13, 590, 15, 40, MNHVY, 1.28929000000000, 0.11531180000000
8198	C3B3H1S1P2L2M3J1E1A1, BRN, OGAB, 4, 12, 7, 13, 840, 12, 10, MEPDG, 0.02318934000000, 0.00134962500000
8199	C3B3H1S1P2L2M3J1E1A2, BRN, OGAB, 4, 12, 7, 13, 840, 12, 10, MNAVG, 0.00840413500000, 0.00011542160000
8200	C3B3H1S1P2L2M3J1E1A3, BRN, OGAB, 4, 12, 7, 13, 840, 12, 10, MNHVY, 0.01131657000000, 0.00141523600000

8201	C3B3H1S1P2L2M3J1E2A1, BRN, OGAB, 4, 12, 7, 13, 840, 12, 40, MEPDG, 0.02318934000000, 0.00134962500000
8202	C3B3H1S1P2L2M3J1E2A2, BRN, OGAB, 4, 12, 7, 13, 840, 12, 40, MNAVG, 0.00840413500000, 0.00011542160000
8203	C3B3H1S1P2L2M3J1E2A3, BRN, OGAB, 4, 12, 7, 13, 840, 12, 40, MNHVY, 0.01131657000000, 0.00141523600000
8204	C3B3H1S1P2L2M3J2E1A1, BRN, OGAB, 4, 12, 7, 13, 840, 15, 10, MEPDG, 0.11495050000000, 0.00751208200000
8205	C3B3H1S1P2L2M3J2E1A2, BRN, OGAB, 4, 12, 7, 13, 840, 15, 10, MNAVG, 0.05963725000000, 0.00123601200000
8206	C3B3H1S1P2L2M3J2E1A3, BRN, OGAB, 4, 12, 7, 13, 840, 15, 10, MNHVY, 0.11170400000000, 0.01267265000000
8207	C3B3H1S1P2L2M3J2E2A1, BRN, OGAB, 4, 12, 7, 13, 840, 15, 40, MEPDG, 0.11495050000000, 0.00751208200000
8208	C3B3H1S1P2L2M3J2E2A2, BRN, OGAB, 4, 12, 7, 13, 840, 15, 40, MNAVG, 0.05963725000000, 0.00123601200000
8209	C3B3H1S1P2L2M3J2E2A3, BRN, OGAB, 4, 12, 7, 13, 840, 15, 40, MNHVY, 0.11170400000000, 0.01267265000000
8210	C3B3H1S1P3L1M1J1E1A1, BRN, OGAB, 4, 12, 8, 12, 340, 12, 10, MEPDG, 20.51920000000000, 1.03185900000000
8211	C3B3H1S1P3L1M1J1E1A2, BRN, OGAB, 4, 12, 8, 12, 340, 12, 10, MNAVG, 13.08235000000000, 0.15451210000000
8212	C3B3H1S1P3L1M1J1E1A3, BRN, OGAB, 4, 12, 8, 12, 340, 12, 10, MNHVY, 23.10742000000000, 1.72907900000000
8213	C3B3H1S1P3L1M1J1E2A1, BRN, OGAB, 4, 12, 8, 12, 340, 12, 40, MEPDG, 10.80552000000000, 0.56440260000000
8214	C3B3H1S1P3L1M1J1E2A2, BRN, OGAB, 4, 12, 8, 12, 340, 12, 40, MNAVG, 6.79189600000000, 0.07805634000000
8215	C3B3H1S1P3L1M1J1E2A3, BRN, OGAB, 4, 12, 8, 12, 340, 12, 40, MNHVY, 11.57458000000000, 0.90066470000000
8216	C3B3H1S1P3L1M1J2E1A1, BRN, OGAB, 4, 12, 8, 12, 340, 15, 10, MEPDG, 42.29654000000000, 1.79283900000000
8217	C3B3H1S1P3L1M1J2E1A2, BRN, OGAB, 4, 12, 8, 12, 340, 15, 10, MNAVG, 31.36001000000000, 0.34515950000000
8218	C3B3H1S1P3L1M1J2E1A3, BRN, OGAB, 4, 12, 8, 12, 340, 15, 10, MNHVY, 59.56016000000000, 3.38032000000000
8219	C3B3H1S1P3L1M1J2E2A1, BRN, OGAB, 4, 12, 8, 12, 340, 15, 40, MEPDG, 24.25775000000000, 0.99300430000000
8220	C3B3H1S1P3L1M1J2E2A2, BRN, OGAB, 4, 12, 8, 12, 340, 15, 40, MNAVG, 18.10869000000000, 0.18693510000000
8221	C3B3H1S1P3L1M1J2E2A3, BRN, OGAB, 4, 12, 8, 12, 340, 15, 40, MNHVY, 33.59938000000000, 1.85054200000000
8222	C3B3H1S1P3L1M2J1E1A1, BRN, OGAB, 4, 12, 8, 12, 590, 12, 10, MEPDG, 0.66287400000000, 0.04285871000000
8223	C3B3H1S1P3L1M2J1E1A2, BRN, OGAB, 4, 12, 8, 12, 590, 12, 10, MNAVG, 0.24854060000000, 0.00540745500000
8224	C3B3H1S1P3L1M2J1E1A3, BRN, OGAB, 4, 12, 8, 12, 590, 12, 10, MNHVY, 0.40001220000000, 0.06364632000000
8225	C3B3H1S1P3L1M2J1E2A1, BRN, OGAB, 4, 12, 8, 12, 590, 12, 40, MEPDG, 0.27445110000000, 0.02183680000000
8226	C3B3H1S1P3L1M2J1E2A2, BRN, OGAB, 4, 12, 8, 12, 590, 12, 40, MNAVG, 0.10567100000000, 0.00245742300000
8227	C3B3H1S1P3L1M2J1E2A3, BRN, OGAB, 4, 12, 8, 12, 590, 12, 40, MNHVY, 0.15552740000000, 0.02955814000000
8228	C3B3H1S1P3L1M2J2E1A1, BRN, OGAB, 4, 12, 8, 12, 590, 15, 10, MEPDG, 2.51141500000000, 0.18095920000000
8229	C3B3H1S1P3L1M2J2E1A2, BRN, OGAB, 4, 12, 8, 12, 590, 15, 10, MNAVG, 1.29592400000000, 0.03358657000000
8230	C3B3H1S1P3L1M2J2E1A3, BRN, OGAB, 4, 12, 8, 12, 590, 15, 10, MNHVY, 2.67427500000000, 0.33413330000000
8231	C3B3H1S1P3L1M2J2E2A1, BRN, OGAB, 4, 12, 8, 12, 590, 15, 40, MEPDG, 1.17485700000000, 0.09090348000000
8232	C3B3H1S1P3L1M2J2E2A2, BRN, OGAB, 4, 12, 8, 12, 590, 15, 40, MNAVG, 0.63335250000000, 0.01618560000000
8233	C3B3H1S1P3L1M2J2E2A3, BRN, OGAB, 4, 12, 8, 12, 590, 15, 40, MNHVY, 1.21535200000000, 0.16382790000000
8234	C3B3H1S1P3L1M3J1E1A1, BRN, OGAB, 4, 12, 8, 12, 840, 12, 10, MEPDG, 0.03846982000000, 0.00224525600000
8235	C3B3H1S1P3L1M3J1E1A2, BRN, OGAB, 4, 12, 8, 12, 840, 12, 10, MNAVG, 0.01014561000000, 0.00022703820000
8236	C3B3H1S1P3L1M3J1E1A3, BRN, OGAB, 4, 12, 8, 12, 840, 12, 10, MNHVY, 0.01365373000000, 0.00281817300000
8237	C3B3H1S1P3L1M3J1E2A1, BRN, OGAB, 4, 12, 8, 12, 840, 12, 40, MEPDG, 0.01267597000000, 0.00108046200000
8238	C3B3H1S1P3L1M3J1E2A2, BRN, OGAB, 4, 12, 8, 12, 840, 12, 40, MNAVG, 0.00365241500000, 0.00009451503000
8239	C3B3H1S1P3L1M3J1E2A3, BRN, OGAB, 4, 12, 8, 12, 840, 12, 40, MNHVY, 0.00429469200000, 0.00119720900000
8240	C3B3H1S1P3L1M3J2E1A1, BRN, OGAB, 4, 12, 8, 12, 840, 15, 10, MEPDG, 0.23295950000000, 0.01546847000000
8241	C3B3H1S1P3L1M3J2E1A2, BRN, OGAB, 4, 12, 8, 12, 840, 15, 10, MNAVG, 0.08339239000000, 0.00254357100000
8242	C3B3H1S1P3L1M3J2E1A3, BRN, OGAB, 4, 12, 8, 12, 840, 15, 10, MNHVY, 0.18306820000000, 0.02730931000000
8243	C3B3H1S1P3L1M3J2E2A1, BRN, OGAB, 4, 12, 8, 12, 840, 15, 40, MEPDG, 0.09040979000000, 0.00721522200000
8244	C3B3H1S1P3L1M3J2E2A2, BRN, OGAB, 4, 12, 8, 12, 840, 15, 40, MNAVG, 0.03489467000000, 0.00112530700000
8245	C3B3H1S1P3L1M3J2E2A3, BRN, OGAB, 4, 12, 8, 12, 840, 15, 40, MNHVY, 0.06801021000000, 0.01220599000000
8246	C3B3H1S1P3L2M1J1E1A1, BRN, OGAB, 4, 12, 8, 13, 340, 12, 10, MEPDG, 2.64496400000000, 0.23055970000000
8247	C3B3H1S1P3L2M1J1E1A2, BRN, OGAB, 4, 12, 8, 13, 340, 12, 10, MNAVG, 1.61495600000000, 0.03265152000000
8248	C3B3H1S1P3L2M1J1E1A3, BRN, OGAB, 4, 12, 8, 13, 340, 12, 10, MNHVY, 2.74379000000000, 0.36959040000000
8249	C3B3H1S1P3L2M1J1E2A1, BRN, OGAB, 4, 12, 8, 13, 340, 12, 40, MEPDG, 2.64496400000000, 0.23055970000000
8250	C3B3H1S1P3L2M1J1E2A2, BRN, OGAB, 4, 12, 8, 13, 340, 12, 40, MNAVG, 1.61495600000000, 0.03265152000000

8251	C3B3H1S1P3L2M1J1E2A3, BRN, OGAB, 4, 12, 8, 13, 340, 12, 40, MNHVY, 2.74379000000000, 0.36959040000000
8252	C3B3H1S1P3L2M1J2E1A1, BRN, OGAB, 4, 12, 8, 13, 340, 15, 10, MEPDG, 6.49877800000000, 0.48857820000000
8253	C3B3H1S1P3L2M1J2E1A2, BRN, OGAB, 4, 12, 8, 13, 340, 15, 10, MNAVG, 4.83271300000000, 0.09626458000000
8254	C3B3H1S1P3L2M1J2E1A3, BRN, OGAB, 4, 12, 8, 13, 340, 15, 10, MNHVY, 8.93529600000000, 0.91805930000000
8255	C3B3H1S1P3L2M1J2E2A1, BRN, OGAB, 4, 12, 8, 13, 340, 15, 40, MEPDG, 6.49877800000000, 0.48857820000000
8256	C3B3H1S1P3L2M1J2E2A2, BRN, OGAB, 4, 12, 8, 13, 340, 15, 40, MNAVG, 4.83271300000000, 0.09626458000000
8257	C3B3H1S1P3L2M1J2E2A3, BRN, OGAB, 4, 12, 8, 13, 340, 15, 40, MNHVY, 8.93529600000000, 0.91805930000000
8258	C3B3H1S1P3L2M2J1E1A1, BRN, OGAB, 4, 12, 8, 13, 590, 12, 10, MEPDG, 0.05965295000000, 0.00857343300000
8259	C3B3H1S1P3L2M2J1E1A2, BRN, OGAB, 4, 12, 8, 13, 590, 12, 10, MNAVG, 0.02260911000000, 0.00098842510000
8260	C3B3H1S1P3L2M2J1E1A3, BRN, OGAB, 4, 12, 8, 13, 590, 12, 10, MNHVY, 0.03260985000000, 0.01172763000000
8261	C3B3H1S1P3L2M2J1E2A1, BRN, OGAB, 4, 12, 8, 13, 590, 12, 40, MEPDG, 0.05965295000000, 0.00857343300000
8262	C3B3H1S1P3L2M2J1E2A2, BRN, OGAB, 4, 12, 8, 13, 590, 12, 40, MNAVG, 0.02260911000000, 0.00098842510000
8263	C3B3H1S1P3L2M2J1E2A3, BRN, OGAB, 4, 12, 8, 13, 590, 12, 40, MNHVY, 0.03260985000000, 0.01172763000000
8264	C3B3H1S1P3L2M2J2E1A1, BRN, OGAB, 4, 12, 8, 13, 590, 15, 10, MEPDG, 0.28700230000000, 0.04191418000000
8265	C3B3H1S1P3L2M2J2E1A2, BRN, OGAB, 4, 12, 8, 13, 590, 15, 10, MNAVG, 0.15505630000000, 0.00772077000000
8266	C3B3H1S1P3L2M2J2E1A3, BRN, OGAB, 4, 12, 8, 13, 590, 15, 10, MNHVY, 0.29524110000000, 0.07641128000000
8267	C3B3H1S1P3L2M2J2E2A1, BRN, OGAB, 4, 12, 8, 13, 590, 15, 40, MEPDG, 0.28700230000000, 0.04191418000000
8268	C3B3H1S1P3L2M2J2E2A2, BRN, OGAB, 4, 12, 8, 13, 590, 15, 40, MNAVG, 0.15505630000000, 0.00772077000000
8269	C3B3H1S1P3L2M2J2E2A3, BRN, OGAB, 4, 12, 8, 13, 590, 15, 40, MNHVY, 0.29524110000000, 0.07641128000000
8270	C3B3H1S1P3L2M3J1E1A1, BRN, OGAB, 4, 12, 8, 13, 840, 12, 10, MEPDG, 0.00248737700000, 0.00039098380000
8271	C3B3H1S1P3L2M3J1E1A2, BRN, OGAB, 4, 12, 8, 13, 840, 12, 10, MNAVG, 0.00072601930000, 0.00003512371000
8272	C3B3H1S1P3L2M3J1E1A3, BRN, OGAB, 4, 12, 8, 13, 840, 12, 10, MNHVY, 0.00082191000000, 0.00043920070000
8273	C3B3H1S1P3L2M3J1E2A1, BRN, OGAB, 4, 12, 8, 13, 840, 12, 40, MEPDG, 0.00248737700000, 0.00039098380000
8274	C3B3H1S1P3L2M3J1E2A2, BRN, OGAB, 4, 12, 8, 13, 840, 12, 40, MNAVG, 0.00072601930000, 0.00003512371000
8275	C3B3H1S1P3L2M3J1E2A3, BRN, OGAB, 4, 12, 8, 13, 840, 12, 40, MNHVY, 0.00082191000000, 0.00043920070000
8276	C3B3H1S1P3L2M3J2E1A1, BRN, OGAB, 4, 12, 8, 13, 840, 15, 10, MEPDG, 0.02019408000000, 0.00314558100000
8277	C3B3H1S1P3L2M3J2E1A2, BRN, OGAB, 4, 12, 8, 13, 840, 15, 10, MNAVG, 0.00783588700000, 0.00050783890000
8278	C3B3H1S1P3L2M3J2E1A3, BRN, OGAB, 4, 12, 8, 13, 840, 15, 10, MNHVY, 0.01505998000000, 0.00542474800000
8279	C3B3H1S1P3L2M3J2E2A1, BRN, OGAB, 4, 12, 8, 13, 840, 15, 40, MEPDG, 0.02019408000000, 0.00314558100000
8280	C3B3H1S1P3L2M3J2E2A2, BRN, OGAB, 4, 12, 8, 13, 840, 15, 40, MNAVG, 0.00783588700000, 0.00050783890000
8281	C3B3H1S1P3L2M3J2E2A3, BRN, OGAB, 4, 12, 8, 13, 840, 15, 40, MNHVY, 0.01505998000000, 0.00542474800000
8282	C3B3H1S1P4L1M1J1E1A1, BRN, OGAB, 4, 12, 9, 12, 340, 12, 10, MEPDG, 6.02848600000000, 0.59948150000000
8283	C3B3H1S1P4L1M1J1E1A2, BRN, OGAB, 4, 12, 9, 12, 340, 12, 10, MNAVG, 3.02147900000000, 0.08892186000000
8284	C3B3H1S1P4L1M1J1E1A3, BRN, OGAB, 4, 12, 9, 12, 340, 12, 10, MNHVY, 5.28769900000000, 1.01826200000000
8285	C3B3H1S1P4L1M1J1E2A1, BRN, OGAB, 4, 12, 9, 12, 340, 12, 40, MEPDG, 2.85925200000000, 0.33884190000000
8286	C3B3H1S1P4L1M1J1E2A2, BRN, OGAB, 4, 12, 9, 12, 340, 12, 40, MNAVG, 1.43854200000000, 0.04713820000000
8287	C3B3H1S1P4L1M1J1E2A3, BRN, OGAB, 4, 12, 9, 12, 340, 12, 40, MNHVY, 2.34564800000000, 0.54785700000000
8288	C3B3H1S1P4L1M1J2E1A1, BRN, OGAB, 4, 12, 9, 12, 340, 15, 10, MEPDG, 16.33912000000000, 1.54238200000000
8289	C3B3H1S1P4L1M1J2E1A2, BRN, OGAB, 4, 12, 9, 12, 340, 15, 10, MNAVG, 10.36210000000000, 0.30101030000000
8290	C3B3H1S1P4L1M1J2E1A3, BRN, OGAB, 4, 12, 9, 12, 340, 15, 10, MNHVY, 20.57985000000000, 2.96356200000000
8291	C3B3H1S1P4L1M1J2E2A1, BRN, OGAB, 4, 12, 9, 12, 340, 15, 40, MEPDG, 8.64935700000000, 0.86884590000000
8292	C3B3H1S1P4L1M1J2E2A2, BRN, OGAB, 4, 12, 9, 12, 340, 15, 40, MNAVG, 5.64487500000000, 0.16576810000000
8293	C3B3H1S1P4L1M1J2E2A3, BRN, OGAB, 4, 12, 9, 12, 340, 15, 40, MNHVY, 10.67676000000000, 1.64649700000000
8294	C3B3H1S1P4L1M2J1E1A1, BRN, OGAB, 4, 12, 9, 12, 590, 12, 10, MEPDG, 0.11875460000000, 0.01734168000000
8295	C3B3H1S1P4L1M2J1E1A2, BRN, OGAB, 4, 12, 9, 12, 590, 12, 10, MNAVG, 0.03264218000000, 0.00215662500000
8296	C3B3H1S1P4L1M2J1E1A3, BRN, OGAB, 4, 12, 9, 12, 590, 12, 10, MNHVY, 0.04843246000000, 0.02618647000000
8297	C3B3H1S1P4L1M2J1E2A1, BRN, OGAB, 4, 12, 9, 12, 590, 12, 40, MEPDG, 0.04220135000000, 0.00884324100000
8298	C3B3H1S1P4L1M2J1E2A2, BRN, OGAB, 4, 12, 9, 12, 590, 12, 40, MNAVG, 0.01250365000000, 0.00100433900000
8299	C3B3H1S1P4L1M2J1E2A3, BRN, OGAB, 4, 12, 9, 12, 590, 12, 40, MNHVY, 0.01634482000000, 0.01238108000000
8300	C3B3H1S1P4L1M2J2E1A1, BRN, OGAB, 4, 12, 9, 12, 590, 15, 10, MEPDG, 0.60241910000000, 0.09133022000000

8301	C3B3H1S1P4L1M2J2E1A2, BRN, OGAB, 4, 12, 9, 12, 590, 15, 10, MNAVG, 0.23222240000000, 0.01629354000000
8302	C3B3H1S1P4L1M2J2E1A3, BRN, OGAB, 4, 12, 9, 12, 590, 15, 10, MNHVY, 0.49675160000000, 0.17012650000000
8303	C3B3H1S1P4L1M2J2E2A1, BRN, OGAB, 4, 12, 9, 12, 590, 15, 40, MEPDG, 0.25211380000000, 0.04635512000000
8304	C3B3H1S1P4L1M2J2E2A2, BRN, OGAB, 4, 12, 9, 12, 590, 15, 40, MNAVG, 0.10461570000000, 0.00796796600000
8305	C3B3H1S1P4L1M2J2E2A3, BRN, OGAB, 4, 12, 9, 12, 590, 15, 40, MNHVY, 0.20253170000000, 0.08389148000000
8306	C3B3H1S1P4L1M3J1E1A1, BRN, OGAB, 4, 12, 9, 12, 840, 12, 10, MEPDG, 0.00474544800000, 0.00059775390000
8307	C3B3H1S1P4L1M3J1E1A2, BRN, OGAB, 4, 12, 9, 12, 840, 12, 10, MNAVG, 0.00103655900000, 0.00005724487000
8308	C3B3H1S1P4L1M3J1E1A3, BRN, OGAB, 4, 12, 9, 12, 840, 12, 10, MNHVY, 0.00116550900000, 0.00073103120000
8309	C3B3H1S1P4L1M3J1E2A1, BRN, OGAB, 4, 12, 9, 12, 840, 12, 40, MEPDG, 0.00131402100000, 0.00031556970000
8310	C3B3H1S1P4L1M3J1E2A2, BRN, OGAB, 4, 12, 9, 12, 840, 12, 40, MNAVG, 0.00033866140000, 0.00002723066000
8311	C3B3H1S1P4L1M3J1E2A3, BRN, OGAB, 4, 12, 9, 12, 840, 12, 40, MNHVY, 0.00033004080000, 0.00035254750000
8312	C3B3H1S1P4L1M3J2E1A1, BRN, OGAB, 4, 12, 9, 12, 840, 15, 10, MEPDG, 0.03705260000000, 0.00616044800000
8313	C3B3H1S1P4L1M3J2E1A2, BRN, OGAB, 4, 12, 9, 12, 840, 15, 10, MNAVG, 0.00938564200000, 0.00095729120000
8314	C3B3H1S1P4L1M3J2E1A3, BRN, OGAB, 4, 12, 9, 12, 840, 15, 10, MNHVY, 0.02029170000000, 0.01091211000000
8315	C3B3H1S1P4L1M3J2E2A1, BRN, OGAB, 4, 12, 9, 12, 840, 15, 40, MEPDG, 0.01254914000000, 0.00291219700000
8316	C3B3H1S1P4L1M3J2E2A2, BRN, OGAB, 4, 12, 9, 12, 840, 15, 40, MNAVG, 0.00356875800000, 0.00043107130000
8317	C3B3H1S1P4L1M3J2E2A3, BRN, OGAB, 4, 12, 9, 12, 840, 15, 40, MNHVY, 0.00672225700000, 0.00495833600000
8318	C3B3H1S1P4L2M1J1E1A1, BRN, OGAB, 4, 12, 9, 13, 340, 12, 10, MEPDG, 0.66782300000000, 0.14551170000000
8319	C3B3H1S1P4L2M1J1E1A2, BRN, OGAB, 4, 12, 9, 13, 340, 12, 10, MNAVG, 0.32749820000000, 0.02073600000000
8320	C3B3H1S1P4L2M1J1E1A3, BRN, OGAB, 4, 12, 9, 13, 340, 12, 10, MNHVY, 0.52710890000000, 0.23711360000000
8321	C3B3H1S1P4L2M1J1E2A1, BRN, OGAB, 4, 12, 9, 13, 340, 12, 40, MEPDG, 0.66782300000000, 0.14551170000000
8322	C3B3H1S1P4L2M1J1E2A2, BRN, OGAB, 4, 12, 9, 13, 340, 12, 40, MNAVG, 0.32749820000000, 0.02073600000000
8323	C3B3H1S1P4L2M1J1E2A3, BRN, OGAB, 4, 12, 9, 13, 340, 12, 40, MNHVY, 0.52710890000000, 0.23711360000000
8324	C3B3H1S1P4L2M1J2E1A1, BRN, OGAB, 4, 12, 9, 13, 340, 15, 10, MEPDG, 2.24831800000000, 0.44547050000000
8325	C3B3H1S1P4L2M1J2E1A2, BRN, OGAB, 4, 12, 9, 13, 340, 15, 10, MNAVG, 1.46800500000000, 0.08864602000000
8326	C3B3H1S1P4L2M1J2E1A3, BRN, OGAB, 4, 12, 9, 13, 340, 15, 10, MNHVY, 2.75389400000000, 0.85121260000000
8327	C3B3H1S1P4L2M1J2E2A1, BRN, OGAB, 4, 12, 9, 13, 340, 15, 40, MEPDG, 2.24831800000000, 0.44547050000000
8328	C3B3H1S1P4L2M1J2E2A2, BRN, OGAB, 4, 12, 9, 13, 340, 15, 40, MNAVG, 1.46800500000000, 0.08864602000000
8329	C3B3H1S1P4L2M1J2E2A3, BRN, OGAB, 4, 12, 9, 13, 340, 15, 40, MNHVY, 2.75389400000000, 0.85121260000000
8330	C3B3H1S1P4L2M2J1E1A1, BRN, OGAB, 4, 12, 9, 13, 590, 12, 10, MEPDG, 0.00860264300000, 0.00357183700000
8331	C3B3H1S1P4L2M2J1E1A2, BRN, OGAB, 4, 12, 9, 13, 590, 12, 10, MNAVG, 0.00256691400000, 0.00041682220000
8332	C3B3H1S1P4L2M2J1E1A3, BRN, OGAB, 4, 12, 9, 13, 590, 12, 10, MNHVY, 0.00324566700000, 0.00505795500000
8333	C3B3H1S1P4L2M2J1E2A1, BRN, OGAB, 4, 12, 9, 13, 590, 12, 40, MEPDG, 0.00860264300000, 0.00357183700000
8334	C3B3H1S1P4L2M2J1E2A2, BRN, OGAB, 4, 12, 9, 13, 590, 12, 40, MNAVG, 0.00256691400000, 0.00041682220000
8335	C3B3H1S1P4L2M2J1E2A3, BRN, OGAB, 4, 12, 9, 13, 590, 12, 40, MNHVY, 0.00324566700000, 0.00505795500000
8336	C3B3H1S1P4L2M2J2E1A1, BRN, OGAB, 4, 12, 9, 13, 590, 15, 10, MEPDG, 0.05823830000000, 0.02301881000000
8337	C3B3H1S1P4L2M2J2E1A2, BRN, OGAB, 4, 12, 9, 13, 590, 15, 10, MNAVG, 0.02436091000000, 0.00413609600000
8338	C3B3H1S1P4L2M2J2E1A3, BRN, OGAB, 4, 12, 9, 13, 590, 15, 10, MNHVY, 0.04646535000000, 0.04240836000000
8339	C3B3H1S1P4L2M2J2E2A1, BRN, OGAB, 4, 12, 9, 13, 590, 15, 40, MEPDG, 0.05823830000000, 0.02301881000000
8340	C3B3H1S1P4L2M2J2E2A2, BRN, OGAB, 4, 12, 9, 13, 590, 15, 40, MNAVG, 0.02436091000000, 0.00413609600000
8341	C3B3H1S1P4L2M2J2E2A3, BRN, OGAB, 4, 12, 9, 13, 590, 15, 40, MNHVY, 0.04646535000000, 0.04240836000000
8342	C3B3H1S1P4L2M3J1E1A1, BRN, OGAB, 4, 12, 9, 13, 840, 12, 10, MEPDG, 0.00023935930000, 0.00011977760000
8343	C3B3H1S1P4L2M3J1E1A2, BRN, OGAB, 4, 12, 9, 13, 840, 12, 10, MNAVG, 0.00006420796000, 0.00001065748000
8344	C3B3H1S1P4L2M3J1E1A3, BRN, OGAB, 4, 12, 9, 13, 840, 12, 10, MNHVY, 0.00005995651000, 0.00013638910000
8345	C3B3H1S1P4L2M3J1E2A1, BRN, OGAB, 4, 12, 9, 13, 840, 12, 40, MEPDG, 0.00023935930000, 0.00011977760000
8346	C3B3H1S1P4L2M3J1E2A2, BRN, OGAB, 4, 12, 9, 13, 840, 12, 40, MNAVG, 0.00006420796000, 0.00001065748000
8347	C3B3H1S1P4L2M3J1E2A3, BRN, OGAB, 4, 12, 9, 13, 840, 12, 40, MNHVY, 0.00005995651000, 0.00013638910000
8348	C3B3H1S1P4L2M3J2E1A1, BRN, OGAB, 4, 12, 9, 13, 840, 15, 10, MEPDG, 0.00263203200000, 0.00132033900000
8349	C3B3H1S1P4L2M3J2E1A2, BRN, OGAB, 4, 12, 9, 13, 840, 15, 10, MNAVG, 0.00076208480000, 0.00020278120000
8350	C3B3H1S1P4L2M3J2E1A3, BRN, OGAB, 4, 12, 9, 13, 840, 15, 10, MNHVY, 0.00141312800000, 0.00229046700000

8351	C3B3H1S1P4L2M3J2E2A1, BRN, OGAB, 4, 12, 9, 13, 840, 15, 40, MEPDG, 0.00263203200000, 0.00132033900000
8352	C3B3H1S1P4L2M3J2E2A2, BRN, OGAB, 4, 12, 9, 13, 840, 15, 40, MNAVG, 0.00076208480000, 0.00020278120000
8353	C3B3H1S1P4L2M3J2E2A3, BRN, OGAB, 4, 12, 9, 13, 840, 15, 40, MNHVY, 0.00141312800000, 0.00229046700000
8354	C3B3H1S1P5L1M1J1E1A1, BRN, OGAB, 4, 12, 10, 12, 340, 12, 10, MEPDG, 1.63994400000000, 0.33947460000000
8355	C3B3H1S1P5L1M1J1E1A2, BRN, OGAB, 4, 12, 10, 12, 340, 12, 10, MNAVG, 0.62277000000000, 0.04925592000000
8356	C3B3H1S1P5L1M1J1E1A3, BRN, OGAB, 4, 12, 10, 12, 340, 12, 10, MNHVY, 1.05380900000000, 0.58276230000000
8357	C3B3H1S1P5L1M1J1E2A1, BRN, OGAB, 4, 12, 10, 12, 340, 12, 40, MEPDG, 0.69693380000000, 0.18870000000000
8358	C3B3H1S1P5L1M1J1E2A2, BRN, OGAB, 4, 12, 10, 12, 340, 12, 40, MNAVG, 0.27145120000000, 0.02577434000000
8359	C3B3H1S1P5L1M1J1E2A3, BRN, OGAB, 4, 12, 10, 12, 340, 12, 40, MNHVY, 0.41372130000000, 0.30812990000000
8360	C3B3H1S1P5L1M1J2E1A1, BRN, OGAB, 4, 12, 10, 12, 340, 15, 10, MEPDG, 5.70709700000000, 1.03159000000000
8361	C3B3H1S1P5L1M1J2E1A2, BRN, OGAB, 4, 12, 10, 12, 340, 15, 10, MNAVG, 2.97230100000000, 0.19395530000000
8362	C3B3H1S1P5L1M1J2E1A3, BRN, OGAB, 4, 12, 10, 12, 340, 15, 10, MNHVY, 6.12347800000000, 1.98960700000000
8363	C3B3H1S1P5L1M1J2E2A1, BRN, OGAB, 4, 12, 10, 12, 340, 15, 40, MEPDG, 2.75847700000000, 0.59813190000000
8364	C3B3H1S1P5L1M1J2E2A2, BRN, OGAB, 4, 12, 10, 12, 340, 15, 40, MNAVG, 1.50704500000000, 0.11074900000000
8365	C3B3H1S1P5L1M1J2E2A3, BRN, OGAB, 4, 12, 10, 12, 340, 15, 40, MNHVY, 2.87936600000000, 1.13666200000000
8366	C3B3H1S1P5L1M2J1E1A1, BRN, OGAB, 4, 12, 10, 12, 590, 12, 10, MEPDG, 0.02037155000000, 0.00606722900000
8367	C3B3H1S1P5L1M2J1E1A2, BRN, OGAB, 4, 12, 10, 12, 590, 12, 10, MNAVG, 0.00450334300000, 0.00070008820000
8368	C3B3H1S1P5L1M2J1E1A3, BRN, OGAB, 4, 12, 10, 12, 590, 12, 10, MNHVY, 0.00579609200000, 0.00883671700000
8369	C3B3H1S1P5L1M2J1E2A1, BRN, OGAB, 4, 12, 10, 12, 590, 12, 40, MEPDG, 0.00616470200000, 0.00333097100000
8370	C3B3H1S1P5L1M2J1E2A2, BRN, OGAB, 4, 12, 10, 12, 590, 12, 40, MNAVG, 0.00156513600000, 0.00036028110000
8371	C3B3H1S1P5L1M2J1E2A3, BRN, OGAB, 4, 12, 10, 12, 590, 12, 40, MNHVY, 0.00171078800000, 0.00458847000000
8372	C3B3H1S1P5L1M2J2E1A1, BRN, OGAB, 4, 12, 10, 12, 590, 15, 10, MEPDG, 0.12355830000000, 0.04424794000000
8373	C3B3H1S1P5L1M2J2E1A2, BRN, OGAB, 4, 12, 10, 12, 590, 15, 10, MNAVG, 0.03486333000000, 0.00735461600000
8374	C3B3H1S1P5L1M2J2E1A3, BRN, OGAB, 4, 12, 10, 12, 590, 15, 10, MNHVY, 0.07204736000000, 0.08201056000000
8375	C3B3H1S1P5L1M2J2E2A1, BRN, OGAB, 4, 12, 10, 12, 590, 15, 40, MEPDG, 0.04498376000000, 0.02325433000000
8376	C3B3H1S1P5L1M2J2E2A2, BRN, OGAB, 4, 12, 10, 12, 590, 15, 40, MNAVG, 0.01405516000000, 0.00376363100000
8377	C3B3H1S1P5L1M2J2E2A3, BRN, OGAB, 4, 12, 10, 12, 590, 15, 40, MNHVY, 0.02525814000000, 0.04198853000000
8378	C3B3H1S1P5L1M3J1E1A1, BRN, OGAB, 4, 12, 10, 12, 840, 12, 10, MEPDG, 0.00061417140000, 0.00016293020000
8379	C3B3H1S1P5L1M3J1E1A2, BRN, OGAB, 4, 12, 10, 12, 840, 12, 10, MNAVG, 0.00011932570000, 0.00001422683000
8380	C3B3H1S1P5L1M3J1E1A3, BRN, OGAB, 4, 12, 10, 12, 840, 12, 10, MNHVY, 0.00011337600000, 0.00019011280000
8381	C3B3H1S1P5L1M3J1E2A1, BRN, OGAB, 4, 12, 10, 12, 840, 12, 40, MEPDG, 0.00014725300000, 0.00009213846000
8382	C3B3H1S1P5L1M3J1E2A2, BRN, OGAB, 4, 12, 10, 12, 840, 12, 40, MNAVG, 0.00003578119000, 0.00000747593100
8383	C3B3H1S1P5L1M3J1E2A3, BRN, OGAB, 4, 12, 10, 12, 840, 12, 40, MNHVY, 0.00002980979000, 0.00009995517000
8384	C3B3H1S1P5L1M3J2E1A1, BRN, OGAB, 4, 12, 10, 12, 840, 15, 10, MEPDG, 0.00478776600000, 0.00217054000000
8385	C3B3H1S1P5L1M3J2E1A2, BRN, OGAB, 4, 12, 10, 12, 840, 15, 10, MNAVG, 0.00091283800000, 0.00030593590000
8386	C3B3H1S1P5L1M3J2E1A3, BRN, OGAB, 4, 12, 10, 12, 840, 15, 10, MNHVY, 0.00163868000000, 0.00370715200000
8387	C3B3H1S1P5L1M3J2E2A1, BRN, OGAB, 4, 12, 10, 12, 840, 15, 40, MEPDG, 0.00141673000000, 0.00111961900000
8388	C3B3H1S1P5L1M3J2E2A2, BRN, OGAB, 4, 12, 10, 12, 840, 15, 40, MNAVG, 0.00031959840000, 0.00015284670000
8389	C3B3H1S1P5L1M3J2E2A3, BRN, OGAB, 4, 12, 10, 12, 840, 15, 40, MNHVY, 0.00050034310000, 0.00185768700000
8390	C3B3H1S1P5L2M1J1E1A1, BRN, OGAB, 4, 12, 10, 13, 340, 12, 10, MEPDG, 0.15475540000000, 0.08355719000000
8391	C3B3H1S1P5L2M1J1E1A2, BRN, OGAB, 4, 12, 10, 13, 340, 12, 10, MNAVG, 0.05925260000000, 0.01168119000000
8392	C3B3H1S1P5L2M1J1E1A3, BRN, OGAB, 4, 12, 10, 13, 340, 12, 10, MNHVY, 0.08803672000000, 0.13742370000000
8393	C3B3H1S1P5L2M1J1E2A1, BRN, OGAB, 4, 12, 10, 13, 340, 12, 40, MEPDG, 0.15475540000000, 0.08355719000000
8394	C3B3H1S1P5L2M1J1E2A2, BRN, OGAB, 4, 12, 10, 13, 340, 12, 40, MNAVG, 0.05925260000000, 0.01168119000000
8395	C3B3H1S1P5L2M1J1E2A3, BRN, OGAB, 4, 12, 10, 13, 340, 12, 40, MNHVY, 0.08803672000000, 0.13742370000000
8396	C3B3H1S1P5L2M1J2E1A1, BRN, OGAB, 4, 12, 10, 13, 340, 15, 10, MEPDG, 0.68606840000000, 0.30671770000000
8397	C3B3H1S1P5L2M1J2E1A2, BRN, OGAB, 4, 12, 10, 13, 340, 15, 10, MNAVG, 0.37589390000000, 0.05858053000000
8398	C3B3H1S1P5L2M1J2E1A3, BRN, OGAB, 4, 12, 10, 13, 340, 15, 10, MNHVY, 0.70771940000000, 0.58737270000000
8399	C3B3H1S1P5L2M1J2E2A1, BRN, OGAB, 4, 12, 10, 13, 340, 15, 40, MEPDG, 0.68606840000000, 0.30671770000000
8400	C3B3H1S1P5L2M1J2E2A2, BRN, OGAB, 4, 12, 10, 13, 340, 15, 40, MNAVG, 0.37589390000000, 0.05858053000000

8401	C3B3H1S1P5L2M1J2E2A3, BRN, OGAB, 4, 12, 10, 13, 340, 15, 40, MNHVY, 0.70771940000000, 0.58737270000000
8402	C3B3H1S1P5L2M2J1E1A1, BRN, OGAB, 4, 12, 10, 13, 590, 12, 10, MEPDG, 0.00121032400000, 0.00140447000000
8403	C3B3H1S1P5L2M2J1E1A2, BRN, OGAB, 4, 12, 10, 13, 590, 12, 10, MNAVG, 0.00031774260000, 0.00015673300000
8404	C3B3H1S1P5L2M2J1E1A3, BRN, OGAB, 4, 12, 10, 13, 590, 12, 10, MNHVY, 0.00034325240000, 0.00196766900000
8405	C3B3H1S1P5L2M2J1E2A1, BRN, OGAB, 4, 12, 10, 13, 590, 12, 40, MEPDG, 0.00121032400000, 0.00140447000000
8406	C3B3H1S1P5L2M2J1E2A2, BRN, OGAB, 4, 12, 10, 13, 590, 12, 40, MNAVG, 0.00031774260000, 0.00015673300000
8407	C3B3H1S1P5L2M2J1E2A3, BRN, OGAB, 4, 12, 10, 13, 590, 12, 40, MNHVY, 0.00034325240000, 0.00196766900000
8408	C3B3H1S1P5L2M2J2E1A1, BRN, OGAB, 4, 12, 10, 13, 590, 15, 10, MEPDG, 0.00976882400000, 0.01130026000000
8409	C3B3H1S1P5L2M2J2E1A2, BRN, OGAB, 4, 12, 10, 13, 590, 15, 10, MNAVG, 0.00311074700000, 0.00188813600000
8410	C3B3H1S1P5L2M2J2E1A3, BRN, OGAB, 4, 12, 10, 13, 590, 15, 10, MNHVY, 0.00546755100000, 0.02067016000000
8411	C3B3H1S1P5L2M2J2E2A1, BRN, OGAB, 4, 12, 10, 13, 590, 15, 40, MEPDG, 0.00976882400000, 0.01130026000000
8412	C3B3H1S1P5L2M2J2E2A2, BRN, OGAB, 4, 12, 10, 13, 590, 15, 40, MNAVG, 0.00311074700000, 0.00188813600000
8413	C3B3H1S1P5L2M2J2E2A3, BRN, OGAB, 4, 12, 10, 13, 590, 15, 40, MNHVY, 0.00546755100000, 0.02067016000000
8414	C3B3H1S1P5L2M3J1E1A1, BRN, OGAB, 4, 12, 10, 13, 840, 12, 10, MEPDG, 0.00002535582000, 0.00003654304000
8415	C3B3H1S1P5L2M3J1E1A2, BRN, OGAB, 4, 12, 10, 13, 840, 12, 10, MNAVG, 0.00000651090300, 0.00000305767300
8416	C3B3H1S1P5L2M3J1E1A3, BRN, OGAB, 4, 12, 10, 13, 840, 12, 10, MNHVY, 0.00000523326400, 0.00004055227000
8417	C3B3H1S1P5L2M3J1E2A1, BRN, OGAB, 4, 12, 10, 13, 840, 12, 40, MEPDG, 0.00002535582000, 0.00003654304000
8418	C3B3H1S1P5L2M3J1E2A2, BRN, OGAB, 4, 12, 10, 13, 840, 12, 40, MNAVG, 0.00000651090300, 0.00000305767300
8419	C3B3H1S1P5L2M3J1E2A3, BRN, OGAB, 4, 12, 10, 13, 840, 12, 40, MNHVY, 0.00000523326400, 0.00004055227000
8420	C3B3H1S1P5L2M3J2E1A1, BRN, OGAB, 4, 12, 10, 13, 840, 15, 10, MEPDG, 0.00027479520000, 0.00051588150000
8421	C3B3H1S1P5L2M3J2E1A2, BRN, OGAB, 4, 12, 10, 13, 840, 15, 10, MNAVG, 0.00006423639000, 0.00007287075000
8422	C3B3H1S1P5L2M3J2E1A3, BRN, OGAB, 4, 12, 10, 13, 840, 15, 10, MNHVY, 0.00009756153000, 0.00087161050000
8423	C3B3H1S1P5L2M3J2E2A1, BRN, OGAB, 4, 12, 10, 13, 840, 15, 40, MEPDG, 0.00027479520000, 0.00051588150000
8424	C3B3H1S1P5L2M3J2E2A2, BRN, OGAB, 4, 12, 10, 13, 840, 15, 40, MNAVG, 0.00006423639000, 0.00007287075000
8425	C3B3H1S1P5L2M3J2E2A3, BRN, OGAB, 4, 12, 10, 13, 840, 15, 40, MNHVY, 0.00009756153000, 0.00087161050000
8426	C3B3H1S1P6L1M1J1E1A1, BRN, OGAB, 4, 12, 11, 12, 340, 12, 10, MEPDG, 0.42288600000000, 0.16814780000000
8427	C3B3H1S1P6L1M1J1E1A2, BRN, OGAB, 4, 12, 11, 12, 340, 12, 10, MNAVG, 0.12208650000000, 0.02305067000000
8428	C3B3H1S1P6L1M1J1E1A3, BRN, OGAB, 4, 12, 11, 12, 340, 12, 10, MNHVY, 0.19436410000000, 0.28309680000000
8429	C3B3H1S1P6L1M1J1E2A1, BRN, OGAB, 4, 12, 11, 12, 340, 12, 40, MEPDG, 0.16072290000000, 0.09599274000000
8430	C3B3H1S1P6L1M1J1E2A2, BRN, OGAB, 4, 12, 11, 12, 340, 12, 40, MNAVG, 0.04923014000000, 0.01250754000000
8431	C3B3H1S1P6L1M1J1E2A3, BRN, OGAB, 4, 12, 11, 12, 340, 12, 40, MNHVY, 0.06856704000000, 0.15506530000000
8432	C3B3H1S1P6L1M1J2E1A1, BRN, OGAB, 4, 12, 11, 12, 340, 15, 10, MEPDG, 1.79542700000000, 0.65840000000000
8433	C3B3H1S1P6L1M1J2E1A2, BRN, OGAB, 4, 12, 11, 12, 340, 15, 10, MNAVG, 0.73710550000000, 0.11705500000000
8434	C3B3H1S1P6L1M1J2E1A3, BRN, OGAB, 4, 12, 11, 12, 340, 15, 10, MNHVY, 1.54232000000000, 1.26662300000000
8435	C3B3H1S1P6L1M1J2E2A1, BRN, OGAB, 4, 12, 11, 12, 340, 15, 40, MEPDG, 0.78765260000000, 0.37898340000000
8436	C3B3H1S1P6L1M1J2E2A2, BRN, OGAB, 4, 12, 11, 12, 340, 15, 40, MNAVG, 0.34583910000000, 0.06639754000000
8437	C3B3H1S1P6L1M1J2E2A3, BRN, OGAB, 4, 12, 11, 12, 340, 15, 40, MNHVY, 0.65307350000000, 0.71607150000000
8438	C3B3H1S1P6L1M2J1E1A1, BRN, OGAB, 4, 12, 11, 12, 590, 12, 10, MEPDG, 0.00364080200000, 0.00208717800000
8439	C3B3H1S1P6L1M2J1E1A2, BRN, OGAB, 4, 12, 11, 12, 590, 12, 10, MNAVG, 0.00070246270000, 0.00021957880000
8440	C3B3H1S1P6L1M2J1E1A3, BRN, OGAB, 4, 12, 11, 12, 590, 12, 10, MNHVY, 0.00077971290000, 0.00288834000000
8441	C3B3H1S1P6L1M2J1E2A1, BRN, OGAB, 4, 12, 11, 12, 590, 12, 40, MEPDG, 0.00098398210000, 0.00123923300000
8442	C3B3H1S1P6L1M2J1E2A2, BRN, OGAB, 4, 12, 11, 12, 590, 12, 40, MNAVG, 0.00023112460000, 0.00012519140000
8443	C3B3H1S1P6L1M2J1E2A3, BRN, OGAB, 4, 12, 11, 12, 590, 12, 40, MNHVY, 0.00022120000000, 0.00164692600000
8444	C3B3H1S1P6L1M2J2E1A1, BRN, OGAB, 4, 12, 11, 12, 590, 15, 10, MEPDG, 0.02251741000000, 0.01948703000000
8445	C3B3H1S1P6L1M2J2E1A2, BRN, OGAB, 4, 12, 11, 12, 590, 15, 10, MNAVG, 0.00480042100000, 0.00296005200000
8446	C3B3H1S1P6L1M2J2E1A3, BRN, OGAB, 4, 12, 11, 12, 590, 15, 10, MNHVY, 0.00881668600000, 0.03509324000000
8447	C3B3H1S1P6L1M2J2E2A1, BRN, OGAB, 4, 12, 11, 12, 590, 15, 40, MEPDG, 0.00721936400000, 0.01071390000000
8448	C3B3H1S1P6L1M2J2E2A2, BRN, OGAB, 4, 12, 11, 12, 590, 15, 40, MNAVG, 0.00177824000000, 0.00159657600000
8449	C3B3H1S1P6L1M2J2E2A3, BRN, OGAB, 4, 12, 11, 12, 590, 15, 40, MNHVY, 0.00277625900000, 0.01890548000000
8450	C3B3H1S1P6L1M3J1E1A1, BRN, OGAB, 4, 12, 11, 12, 840, 12, 10, MEPDG, 0.00009518660000, 0.00004972198000

8451	C3B3H1S1P6L1M3J1E1A2, BRN, OGAB, 4, 12, 11, 12, 840, 12, 10, MNAVG, 0.00001573736000, 0.00000384484400
8452	C3B3H1S1P6L1M3J1E1A3, BRN, OGAB, 4, 12, 11, 12, 840, 12, 10, MNHVY, 0.00001411661000, 0.00005474436000
8453	C3B3H1S1P6L1M3J1E2A1, BRN, OGAB, 4, 12, 11, 12, 840, 12, 40, MEPDG, 0.00002086710000, 0.00003167150000
8454	C3B3H1S1P6L1M3J1E2A2, BRN, OGAB, 4, 12, 11, 12, 840, 12, 40, MNAVG, 0.00000446073100, 0.00000235502400
8455	C3B3H1S1P6L1M3J1E2A3, BRN, OGAB, 4, 12, 11, 12, 840, 12, 40, MNHVY, 0.00000352437400, 0.00003320065000
8456	C3B3H1S1P6L1M3J2E1A1, BRN, OGAB, 4, 12, 11, 12, 840, 15, 10, MEPDG, 0.00054652730000, 0.00078293540000
8457	C3B3H1S1P6L1M3J2E1A2, BRN, OGAB, 4, 12, 11, 12, 840, 15, 10, MNAVG, 0.00008681352000, 0.00009709391000
8458	C3B3H1S1P6L1M3J2E1A3, BRN, OGAB, 4, 12, 11, 12, 840, 15, 10, MNHVY, 0.00011493090000, 0.00125995500000
8459	C3B3H1S1P6L1M3J2E2A1, BRN, OGAB, 4, 12, 11, 12, 840, 15, 40, MEPDG, 0.00013942900000, 0.00042679300000
8460	C3B3H1S1P6L1M3J2E2A2, BRN, OGAB, 4, 12, 11, 12, 840, 15, 40, MNAVG, 0.00002769756000, 0.00005218905000
8461	C3B3H1S1P6L1M3J2E2A3, BRN, OGAB, 4, 12, 11, 12, 840, 15, 40, MNHVY, 0.00003179625000, 0.00067202320000
8462	C3B3H1S1P6L2M1J1E1A1, BRN, OGAB, 4, 12, 11, 13, 340, 12, 10, MEPDG, 0.03390362000000, 0.04379930000000
8463	C3B3H1S1P6L2M1J1E1A2, BRN, OGAB, 4, 12, 11, 13, 340, 12, 10, MNAVG, 0.01037851000000, 0.00584887700000
8464	C3B3H1S1P6L2M1J1E1A3, BRN, OGAB, 4, 12, 11, 13, 340, 12, 10, MNHVY, 0.01391230000000, 0.07137102000000
8465	C3B3H1S1P6L2M1J1E2A1, BRN, OGAB, 4, 12, 11, 13, 340, 12, 40, MEPDG, 0.03390362000000, 0.04379930000000
8466	C3B3H1S1P6L2M1J1E2A2, BRN, OGAB, 4, 12, 11, 13, 340, 12, 40, MNAVG, 0.01037851000000, 0.00584887700000
8467	C3B3H1S1P6L2M1J1E2A3, BRN, OGAB, 4, 12, 11, 13, 340, 12, 40, MNHVY, 0.01391230000000, 0.07137102000000
8468	C3B3H1S1P6L2M1J2E1A1, BRN, OGAB, 4, 12, 11, 13, 340, 15, 10, MEPDG, 0.18594020000000, 0.20117990000000
8469	C3B3H1S1P6L2M1J2E1A2, BRN, OGAB, 4, 12, 11, 13, 340, 15, 10, MNAVG, 0.08212537000000, 0.03644132000000
8470	C3B3H1S1P6L2M1J2E1A3, BRN, OGAB, 4, 12, 11, 13, 340, 15, 10, MNHVY, 0.15155000000000, 0.38406950000000
8471	C3B3H1S1P6L2M1J2E2A1, BRN, OGAB, 4, 12, 11, 13, 340, 15, 40, MEPDG, 0.18594020000000, 0.20117990000000
8472	C3B3H1S1P6L2M1J2E2A2, BRN, OGAB, 4, 12, 11, 13, 340, 15, 40, MNAVG, 0.08212537000000, 0.03644132000000
8473	C3B3H1S1P6L2M1J2E2A3, BRN, OGAB, 4, 12, 11, 13, 340, 15, 40, MNHVY, 0.15155000000000, 0.38406950000000
8474	C3B3H1S1P6L2M2J1E1A1, BRN, OGAB, 4, 12, 11, 13, 590, 12, 10, MEPDG, 0.00017834060000, 0.00054508810000
8475	C3B3H1S1P6L2M2J1E1A2, BRN, OGAB, 4, 12, 11, 13, 590, 12, 10, MNAVG, 0.00004408043000, 0.00005690109000
8476	C3B3H1S1P6L2M2J1E1A3, BRN, OGAB, 4, 12, 11, 13, 590, 12, 10, MNHVY, 0.00004039400000, 0.00073934310000
8477	C3B3H1S1P6L2M2J1E2A1, BRN, OGAB, 4, 12, 11, 13, 590, 12, 40, MEPDG, 0.00017834060000, 0.00054508810000
8478	C3B3H1S1P6L2M2J1E2A2, BRN, OGAB, 4, 12, 11, 13, 590, 12, 40, MNAVG, 0.00004408043000, 0.00005690109000
8479	C3B3H1S1P6L2M2J1E2A3, BRN, OGAB, 4, 12, 11, 13, 590, 12, 40, MNHVY, 0.00004039400000, 0.00073934310000
8480	C3B3H1S1P6L2M2J2E1A1, BRN, OGAB, 4, 12, 11, 13, 590, 15, 10, MEPDG, 0.00145456900000, 0.00537211500000
8481	C3B3H1S1P6L2M2J2E1A2, BRN, OGAB, 4, 12, 11, 13, 590, 15, 10, MNAVG, 0.00036986020000, 0.00082974280000
8482	C3B3H1S1P6L2M2J2E1A3, BRN, OGAB, 4, 12, 11, 13, 590, 15, 10, MNHVY, 0.00055476530000, 0.00963255800000
8483	C3B3H1S1P6L2M2J2E2A1, BRN, OGAB, 4, 12, 11, 13, 590, 15, 40, MEPDG, 0.00145456900000, 0.00537211500000
8484	C3B3H1S1P6L2M2J2E2A2, BRN, OGAB, 4, 12, 11, 13, 590, 15, 40, MNAVG, 0.00036986020000, 0.00082974280000
8485	C3B3H1S1P6L2M2J2E2A3, BRN, OGAB, 4, 12, 11, 13, 590, 15, 40, MNHVY, 0.00055476530000, 0.00963255800000
8486	C3B3H1S1P6L2M3J1E1A1, BRN, OGAB, 4, 12, 11, 13, 840, 12, 10, MEPDG, 0.00000340127200, 0.00001362355000
8487	C3B3H1S1P6L2M3J1E1A2, BRN, OGAB, 4, 12, 11, 13, 840, 12, 10, MNAVG, 0.00000078172800, 0.00000104744100
8488	C3B3H1S1P6L2M3J1E1A3, BRN, OGAB, 4, 12, 11, 13, 840, 12, 10, MNHVY, 0.00000058854290, 0.00001470623000
8489	C3B3H1S1P6L2M3J1E2A1, BRN, OGAB, 4, 12, 11, 13, 840, 12, 40, MEPDG, 0.00000340127200, 0.00001362355000
8490	C3B3H1S1P6L2M3J1E2A2, BRN, OGAB, 4, 12, 11, 13, 840, 12, 40, MNAVG, 0.00000078172800, 0.00000104744100
8491	C3B3H1S1P6L2M3J1E2A3, BRN, OGAB, 4, 12, 11, 13, 840, 12, 40, MNHVY, 0.00000058854290, 0.00001470623000
8492	C3B3H1S1P6L2M3J2E1A1, BRN, OGAB, 4, 12, 11, 13, 840, 15, 10, MEPDG, 0.00002497895000, 0.00020568840000
8493	C3B3H1S1P6L2M3J2E1A2, BRN, OGAB, 4, 12, 11, 13, 840, 15, 10, MNAVG, 0.00000525289800, 0.00002599166000
8494	C3B3H1S1P6L2M3J2E1A3, BRN, OGAB, 4, 12, 11, 13, 840, 15, 10, MNHVY, 0.00000575417100, 0.00033088650000
8495	C3B3H1S1P6L2M3J2E2A1, BRN, OGAB, 4, 12, 11, 13, 840, 15, 40, MEPDG, 0.00002497895000, 0.00020568840000
8496	C3B3H1S1P6L2M3J2E2A2, BRN, OGAB, 4, 12, 11, 13, 840, 15, 40, MNAVG, 0.00000525289800, 0.00002599166000
8497	C3B3H1S1P6L2M3J2E2A3, BRN, OGAB, 4, 12, 11, 13, 840, 15, 40, MNHVY, 0.00000575417100, 0.00033088650000
8498	C3B3H1S1P7L1M1J1E1A1, BRN, OGAB, 4, 12, 12, 12, 340, 12, 10, MEPDG, 0.10922880000000, 0.07222724000000
8499	C3B3H1S1P7L1M1J1E1A2, BRN, OGAB, 4, 12, 12, 12, 340, 12, 10, MNAVG, 0.02515414000000, 0.00933436900000
8500	C3B3H1S1P7L1M1J1E1A3, BRN, OGAB, 4, 12, 12, 12, 340, 12, 10, MNHVY, 0.03699378000000, 0.11786240000000

8501	C3B3H1S1P7L1M1J1E2A1, BRN, OGAB, 4, 12, 12, 12, 340, 12, 40, MEPDG, 0.03736503000000, 0.04322487000000
8502	C3B3H1S1P7L1M1J1E2A2, BRN, OGAB, 4, 12, 12, 12, 340, 12, 40, MNAVG, 0.00958218500000, 0.00540426600000
8503	C3B3H1S1P7L1M1J1E2A3, BRN, OGAB, 4, 12, 12, 12, 340, 12, 40, MNHVY, 0.01207646000000, 0.06843375000000
8504	C3B3H1S1P7L1M1J2E1A1, BRN, OGAB, 4, 12, 12, 12, 340, 15, 10, MEPDG, 0.50472580000000, 0.38786720000000
8505	C3B3H1S1P7L1M1J2E1A2, BRN, OGAB, 4, 12, 12, 12, 340, 15, 10, MNAVG, 0.15697040000000, 0.06515235000000
8506	C3B3H1S1P7L1M1J2E1A3, BRN, OGAB, 4, 12, 12, 12, 340, 15, 10, MNHVY, 0.31960300000000, 0.73546600000000
8507	C3B3H1S1P7L1M1J2E2A1, BRN, OGAB, 4, 12, 12, 12, 340, 15, 40, MEPDG, 0.19905140000000, 0.23062950000000
8508	C3B3H1S1P7L1M1J2E2A2, BRN, OGAB, 4, 12, 12, 12, 340, 15, 40, MNAVG, 0.06765135000000, 0.03827837000000
8509	C3B3H1S1P7L1M1J2E2A3, BRN, OGAB, 4, 12, 12, 12, 340, 15, 40, MNHVY, 0.12064810000000, 0.43027970000000
8510	C3B3H1S1P7L1M2J1E1A1, BRN, OGAB, 4, 12, 12, 12, 590, 12, 10, MEPDG, 0.00071668920000, 0.00078571690000
8511	C3B3H1S1P7L1M2J1E1A2, BRN, OGAB, 4, 12, 12, 12, 590, 12, 10, MNAVG, 0.00012194960000, 0.00007610527000
8512	C3B3H1S1P7L1M2J1E1A3, BRN, OGAB, 4, 12, 12, 12, 590, 12, 10, MNHVY, 0.00012313290000, 0.00103667600000
8513	C3B3H1S1P7L1M2J1E2A1, BRN, OGAB, 4, 12, 12, 12, 590, 12, 40, MEPDG, 0.00017535820000, 0.00050172700000
8514	C3B3H1S1P7L1M2J1E2A2, BRN, OGAB, 4, 12, 12, 12, 590, 12, 40, MNAVG, 0.00003795519000, 0.00004776579000
8515	C3B3H1S1P7L1M2J1E2A3, BRN, OGAB, 4, 12, 12, 12, 590, 12, 40, MNHVY, 0.00003320188000, 0.00064501860000
8516	C3B3H1S1P7L1M2J2E1A1, BRN, OGAB, 4, 12, 12, 12, 590, 15, 10, MEPDG, 0.00358940100000, 0.00839719300000
8517	C3B3H1S1P7L1M2J2E1A2, BRN, OGAB, 4, 12, 12, 12, 590, 15, 10, MNAVG, 0.00061512600000, 0.00116728600000
8518	C3B3H1S1P7L1M2J2E1A3, BRN, OGAB, 4, 12, 12, 12, 590, 15, 10, MNHVY, 0.00090308270000, 0.01448015000000
8519	C3B3H1S1P7L1M2J2E2A1, BRN, OGAB, 4, 12, 12, 12, 590, 15, 40, MEPDG, 0.00100655000000, 0.00484726600000
8520	C3B3H1S1P7L1M2J2E2A2, BRN, OGAB, 4, 12, 12, 12, 590, 15, 40, MNAVG, 0.00021029040000, 0.00066903210000
8521	C3B3H1S1P7L1M2J2E2A3, BRN, OGAB, 4, 12, 12, 12, 590, 15, 40, MNHVY, 0.00026025450000, 0.00824304100000
8522	C3B3H1S1P7L1M3J1E1A1, BRN, OGAB, 4, 12, 12, 12, 840, 12, 10, MEPDG, 0.00001989359000, 0.00001848052000
8523	C3B3H1S1P7L1M3J1E1A2, BRN, OGAB, 4, 12, 12, 12, 840, 12, 10, MNAVG, 0.00000253174900, 0.00000130292000
8524	C3B3H1S1P7L1M3J1E1A3, BRN, OGAB, 4, 12, 12, 12, 840, 12, 10, MNHVY, 0.00000228935100, 0.00001927658000
8525	C3B3H1S1P7L1M3J1E2A1, BRN, OGAB, 4, 12, 12, 12, 840, 12, 40, MEPDG, 0.00000397659800, 0.00000892522300
8526	C3B3H1S1P7L1M3J1E2A2, BRN, OGAB, 4, 12, 12, 12, 840, 12, 40, MNAVG, 0.00000068333780, 0.00000067332450
8527	C3B3H1S1P7L1M3J1E2A3, BRN, OGAB, 4, 12, 12, 12, 840, 12, 40, MNHVY, 0.00000052137210, 0.00000997742100
8528	C3B3H1S1P7L1M3J2E1A1, BRN, OGAB, 4, 12, 12, 12, 840, 15, 10, MEPDG, 0.00007068671000, 0.00029822910000
8529	C3B3H1S1P7L1M3J2E1A2, BRN, OGAB, 4, 12, 12, 12, 840, 15, 10, MNAVG, 0.00000968345700, 0.00003220619000
8530	C3B3H1S1P7L1M3J2E1A3, BRN, OGAB, 4, 12, 12, 12, 840, 15, 10, MNHVY, 0.00001068150000, 0.00044383920000
8531	C3B3H1S1P7L1M3J2E2A1, BRN, OGAB, 4, 12, 12, 12, 840, 15, 40, MEPDG, 0.00001596960000, 0.00017648850000
8532	C3B3H1S1P7L1M3J2E2A2, BRN, OGAB, 4, 12, 12, 12, 840, 15, 40, MNAVG, 0.00000286821500, 0.00001895991000
8533	C3B3H1S1P7L1M3J2E2A3, BRN, OGAB, 4, 12, 12, 12, 840, 15, 40, MNHVY, 0.00000272073200, 0.00025819070000
8534	C3B3H1S1P7L2M1J1E1A1, BRN, OGAB, 4, 12, 12, 13, 340, 12, 10, MEPDG, 0.00751914800000, 0.02047936000000
8535	C3B3H1S1P7L2M1J1E1A2, BRN, OGAB, 4, 12, 12, 13, 340, 12, 10, MNAVG, 0.00196951300000, 0.00262687400000
8536	C3B3H1S1P7L2M1J1E1A3, BRN, OGAB, 4, 12, 12, 13, 340, 12, 10, MNHVY, 0.00236626200000, 0.03278952000000
8537	C3B3H1S1P7L2M1J1E2A1, BRN, OGAB, 4, 12, 12, 13, 340, 12, 40, MEPDG, 0.00751914800000, 0.02047936000000
8538	C3B3H1S1P7L2M1J1E2A2, BRN, OGAB, 4, 12, 12, 13, 340, 12, 40, MNAVG, 0.00196951300000, 0.00262687400000
8539	C3B3H1S1P7L2M1J1E2A3, BRN, OGAB, 4, 12, 12, 13, 340, 12, 40, MNHVY, 0.00236626200000, 0.03278952000000
8540	C3B3H1S1P7L2M1J2E1A1, BRN, OGAB, 4, 12, 12, 13, 340, 15, 10, MEPDG, 0.04424092000000, 0.12517090000000
8541	C3B3H1S1P7L2M1J2E1A2, BRN, OGAB, 4, 12, 12, 13, 340, 15, 10, MNAVG, 0.01520330000000, 0.02150513000000
8542	C3B3H1S1P7L2M1J2E1A3, BRN, OGAB, 4, 12, 12, 13, 340, 15, 10, MNHVY, 0.02617796000000, 0.23620530000000
8543	C3B3H1S1P7L2M1J2E2A1, BRN, OGAB, 4, 12, 12, 13, 340, 15, 40, MEPDG, 0.04424092000000, 0.12517090000000
8544	C3B3H1S1P7L2M1J2E2A2, BRN, OGAB, 4, 12, 12, 13, 340, 15, 40, MNAVG, 0.01520330000000, 0.02150513000000
8545	C3B3H1S1P7L2M1J2E2A3, BRN, OGAB, 4, 12, 12, 13, 340, 15, 40, MNHVY, 0.02617796000000, 0.23620530000000
8546	C3B3H1S1P7L2M2J1E1A1, BRN, OGAB, 4, 12, 12, 13, 590, 12, 10, MEPDG, 0.00003051972000, 0.00023114010000
8547	C3B3H1S1P7L2M2J1E1A2, BRN, OGAB, 4, 12, 12, 13, 590, 12, 10, MNAVG, 0.00000704607000, 0.00002278644000
8548	C3B3H1S1P7L2M2J1E1A3, BRN, OGAB, 4, 12, 12, 13, 590, 12, 10, MNHVY, 0.00000589996500, 0.00003045517000
8549	C3B3H1S1P7L2M2J1E2A1, BRN, OGAB, 4, 12, 12, 13, 590, 12, 40, MEPDG, 0.00003051972000, 0.00023114010000
8550	C3B3H1S1P7L2M2J1E2A2, BRN, OGAB, 4, 12, 12, 13, 590, 12, 40, MNAVG, 0.00000704607000, 0.00002278644000

8551	C3B3H1S1P7L2M2J1E2A3, BRN, OGAB, 4, 12, 12, 13, 590, 12, 40, MNHVY, 0.00000589996500, 0.00030455170000
8552	C3B3H1S1P7L2M2J2E1A1, BRN, OGAB, 4, 12, 12, 13, 590, 15, 10, MEPDG, 0.00018923320000, 0.00248869600000
8553	C3B3H1S1P7L2M2J2E1A2, BRN, OGAB, 4, 12, 12, 13, 590, 15, 10, MNAVG, 0.00004159360000, 0.00035603100000
8554	C3B3H1S1P7L2M2J2E1A3, BRN, OGAB, 4, 12, 12, 13, 590, 15, 10, MNHVY, 0.00004912862000, 0.00431197900000
8555	C3B3H1S1P7L2M2J2E2A1, BRN, OGAB, 4, 12, 12, 13, 590, 15, 40, MEPDG, 0.00018923320000, 0.00248869600000
8556	C3B3H1S1P7L2M2J2E2A2, BRN, OGAB, 4, 12, 12, 13, 590, 15, 40, MNAVG, 0.00004159360000, 0.00035603100000
8557	C3B3H1S1P7L2M2J2E2A3, BRN, OGAB, 4, 12, 12, 13, 590, 15, 40, MNHVY, 0.00004912862000, 0.00431197900000
8558	C3B3H1S1P7L2M3J1E1A1, BRN, OGAB, 4, 12, 12, 13, 840, 12, 10, MEPDG, 0.00000066437530, 0.00000568610200
8559	C3B3H1S1P7L2M3J1E1A2, BRN, OGAB, 4, 12, 12, 13, 840, 12, 10, MNAVG, 0.00000012182810, 0.00000039427310
8560	C3B3H1S1P7L2M3J1E1A3, BRN, OGAB, 4, 12, 12, 13, 840, 12, 10, MNHVY, 0.00000008942722, 0.00000578922000
8561	C3B3H1S1P7L2M3J1E2A1, BRN, OGAB, 4, 12, 12, 13, 840, 12, 40, MEPDG, 0.00000066437530, 0.00000568610200
8562	C3B3H1S1P7L2M3J1E2A2, BRN, OGAB, 4, 12, 12, 13, 840, 12, 40, MNAVG, 0.00000012182810, 0.00000039427310
8563	C3B3H1S1P7L2M3J1E2A3, BRN, OGAB, 4, 12, 12, 13, 840, 12, 40, MNHVY, 0.00000008942722, 0.00000578922000
8564	C3B3H1S1P7L2M3J2E1A1, BRN, OGAB, 4, 12, 12, 13, 840, 15, 10, MEPDG, 0.00000273133700, 0.00008600840000
8565	C3B3H1S1P7L2M3J2E1A2, BRN, OGAB, 4, 12, 12, 13, 840, 15, 10, MNAVG, 0.00000052623160, 0.00000949229400
8566	C3B3H1S1P7L2M3J2E1A3, BRN, OGAB, 4, 12, 12, 13, 840, 15, 10, MNHVY, 0.00000047963610, 0.00012830040000
8567	C3B3H1S1P7L2M3J2E2A1, BRN, OGAB, 4, 12, 12, 13, 840, 15, 40, MEPDG, 0.00000273133700, 0.00008600840000
8568	C3B3H1S1P7L2M3J2E2A2, BRN, OGAB, 4, 12, 12, 13, 840, 15, 40, MNAVG, 0.00000052623160, 0.00000949229400
8569	C3B3H1S1P7L2M3J2E2A3, BRN, OGAB, 4, 12, 12, 13, 840, 15, 40, MNHVY, 0.00000047963610, 0.00012830040000
8570	C3B3H2S2P1L1M1J1E1A1, BRN, OGAB, 12, 4, 6, 12, 340, 12, 10, MEPDG, 51.57539000000000, 0.00598000800000
8571	C3B3H2S2P1L1M1J1E1A2, BRN, OGAB, 12, 4, 6, 12, 340, 12, 10, MNAVG, 40.85954000000000, 0.00065606550000
8572	C3B3H2S2P1L1M1J1E1A3, BRN, OGAB, 12, 4, 6, 12, 340, 12, 10, MNHVY, 71.30383000000000, 0.00830491400000
8573	C3B3H2S2P1L1M1J1E2A1, BRN, OGAB, 12, 4, 6, 12, 340, 12, 40, MEPDG, 30.96905000000000, 0.00325385000000
8574	C3B3H2S2P1L1M1J1E2A2, BRN, OGAB, 12, 4, 6, 12, 340, 12, 40, MNAVG, 23.57996000000000, 0.00035126660000
8575	C3B3H2S2P1L1M1J1E2A3, BRN, OGAB, 12, 4, 6, 12, 340, 12, 40, MNHVY, 41.88063000000000, 0.00445112400000
8576	C3B3H2S2P1L1M1J2E1A1, BRN, OGAB, 12, 4, 6, 12, 340, 15, 10, MEPDG, 67.51931000000000, 0.01224367000000
8577	C3B3H2S2P1L1M1J2E1A2, BRN, OGAB, 12, 4, 6, 12, 340, 15, 10, MNAVG, 56.25634000000000, 0.00181470200000
8578	C3B3H2S2P1L1M1J2E1A3, BRN, OGAB, 12, 4, 6, 12, 340, 15, 10, MNHVY, 100.10830000000000, 0.02033200000000
8579	C3B3H2S2P1L1M1J2E2A1, BRN, OGAB, 12, 4, 6, 12, 340, 15, 40, MEPDG, 41.97673000000000, 0.00666029000000
8580	C3B3H2S2P1L1M1J2E2A2, BRN, OGAB, 12, 4, 6, 12, 340, 15, 40, MNAVG, 33.93730000000000, 0.00101012300000
8581	C3B3H2S2P1L1M1J2E2A3, BRN, OGAB, 12, 4, 6, 12, 340, 15, 40, MNHVY, 61.50631000000000, 0.01115566000000
8582	C3B3H2S2P1L1M2J1E1A1, BRN, OGAB, 12, 4, 6, 12, 590, 12, 10, MEPDG, 6.64358500000000, 0.01153209000000
8583	C3B3H2S2P1L1M2J1E1A2, BRN, OGAB, 12, 4, 6, 12, 590, 12, 10, MNAVG, 4.33586500000000, 0.00124226000000
8584	C3B3H2S2P1L1M2J1E1A3, BRN, OGAB, 12, 4, 6, 12, 590, 12, 10, MNHVY, 7.58006900000000, 0.01483200000000
8585	C3B3H2S2P1L1M2J1E2A1, BRN, OGAB, 12, 4, 6, 12, 590, 12, 40, MEPDG, 3.51193500000000, 0.00507488800000
8586	C3B3H2S2P1L1M2J1E2A2, BRN, OGAB, 12, 4, 6, 12, 590, 12, 40, MNAVG, 2.24806700000000, 0.00051004750000
8587	C3B3H2S2P1L1M2J1E2A3, BRN, OGAB, 12, 4, 6, 12, 590, 12, 40, MNHVY, 3.88925500000000, 0.00618199700000
8588	C3B3H2S2P1L1M2J2E1A1, BRN, OGAB, 12, 4, 6, 12, 590, 15, 10, MEPDG, 12.58752000000000, 0.02251611000000
8589	C3B3H2S2P1L1M2J2E1A2, BRN, OGAB, 12, 4, 6, 12, 590, 15, 10, MNAVG, 9.50694800000000, 0.00358468600000
8590	C3B3H2S2P1L1M2J2E1A3, BRN, OGAB, 12, 4, 6, 12, 590, 15, 10, MNHVY, 17.57358000000000, 0.03728248000000
8591	C3B3H2S2P1L1M2J2E2A1, BRN, OGAB, 12, 4, 6, 12, 590, 15, 40, MEPDG, 7.23096000000000, 0.01141425000000
8592	C3B3H2S2P1L1M2J2E2A2, BRN, OGAB, 12, 4, 6, 12, 590, 15, 40, MNAVG, 5.45887700000000, 0.00179177400000
8593	C3B3H2S2P1L1M2J2E2A3, BRN, OGAB, 12, 4, 6, 12, 590, 15, 40, MNHVY, 10.05462000000000, 0.01874290000000
8594	C3B3H2S2P1L1M3J1E1A1, BRN, OGAB, 12, 4, 6, 12, 840, 12, 10, MEPDG, 0.98769240000000, 0.00000000000000
8595	C3B3H2S2P1L1M3J1E1A2, BRN, OGAB, 12, 4, 6, 12, 840, 12, 10, MNAVG, 0.49650250000000, 0.00000000000000
8596	C3B3H2S2P1L1M3J1E1A3, BRN, OGAB, 12, 4, 6, 12, 840, 12, 10, MNHVY, 0.85499190000000, 0.00000000000000
8597	C3B3H2S2P1L1M3J1E2A1, BRN, OGAB, 12, 4, 6, 12, 840, 12, 40, MEPDG, 0.45405550000000, 0.00000000000000
8598	C3B3H2S2P1L1M3J1E2A2, BRN, OGAB, 12, 4, 6, 12, 840, 12, 40, MNAVG, 0.22715020000000, 0.00000000000000
8599	C3B3H2S2P1L1M3J1E2A3, BRN, OGAB, 12, 4, 6, 12, 840, 12, 40, MNHVY, 0.37390250000000, 0.00000000000000
8600	C3B3H2S2P1L1M3J2E1A1, BRN, OGAB, 12, 4, 6, 12, 840, 15, 10, MEPDG, 2.66133500000000, 0.00265432600000

8601	C3B3H2S2P1L1M3J2E1A2, BRN, OGAB, 12, 4, 6, 12, 840, 15, 10, MNAVG, 1.712381000000000, 0.00052717380000
8602	C3B3H2S2P1L1M3J2E1A3, BRN, OGAB, 12, 4, 6, 12, 840, 15, 10, MNHVY, 3.385903000000000, 0.00508490600000
8603	C3B3H2S2P1L1M3J2E2A1, BRN, OGAB, 12, 4, 6, 12, 840, 15, 40, MEPCD, 1.367747000000000, 0.00015887200000
8604	C3B3H2S2P1L1M3J2E2A2, BRN, OGAB, 12, 4, 6, 12, 840, 15, 40, MNAVG, 0.896693800000000, 0.00003121067000
8605	C3B3H2S2P1L1M3J2E2A3, BRN, OGAB, 12, 4, 6, 12, 840, 15, 40, MNHVY, 1.720618000000000, 0.00031148990000
8606	C3B3H2S2P1L2M1J1E1A1, BRN, OGAB, 12, 4, 6, 13, 340, 12, 10, MEPCD, 7.969893000000000, 0.00117830600000
8607	C3B3H2S2P1L2M1J1E1A2, BRN, OGAB, 12, 4, 6, 13, 340, 12, 10, MNAVG, 5.904278000000000, 0.00013125760000
8608	C3B3H2S2P1L2M1J1E1A3, BRN, OGAB, 12, 4, 6, 13, 340, 12, 10, MNHVY, 10.593110000000000, 0.00162685000000
8609	C3B3H2S2P1L2M1J1E2A1, BRN, OGAB, 12, 4, 6, 13, 340, 12, 40, MEPCD, 7.969893000000000, 0.00117830600000
8610	C3B3H2S2P1L2M1J1E2A2, BRN, OGAB, 12, 4, 6, 13, 340, 12, 40, MNAVG, 5.904278000000000, 0.00013125760000
8611	C3B3H2S2P1L2M1J1E2A3, BRN, OGAB, 12, 4, 6, 13, 340, 12, 40, MNHVY, 10.593110000000000, 0.00162685000000
8612	C3B3H2S2P1L2M1J2E1A1, BRN, OGAB, 12, 4, 6, 13, 340, 15, 10, MEPCD, 11.232290000000000, 0.00271439700000
8613	C3B3H2S2P1L2M1J2E1A2, BRN, OGAB, 12, 4, 6, 13, 340, 15, 10, MNAVG, 8.945562000000000, 0.00044107040000
8614	C3B3H2S2P1L2M1J2E1A3, BRN, OGAB, 12, 4, 6, 13, 340, 15, 10, MNHVY, 16.320010000000000, 0.00465850700000
8615	C3B3H2S2P1L2M1J2E2A1, BRN, OGAB, 12, 4, 6, 13, 340, 15, 40, MEPCD, 11.232290000000000, 0.00271439700000
8616	C3B3H2S2P1L2M1J2E2A2, BRN, OGAB, 12, 4, 6, 13, 340, 15, 40, MNAVG, 8.945562000000000, 0.00044107040000
8617	C3B3H2S2P1L2M1J2E2A3, BRN, OGAB, 12, 4, 6, 13, 340, 15, 40, MNHVY, 16.320010000000000, 0.00465850700000
8618	C3B3H2S2P1L2M2J1E1A1, BRN, OGAB, 12, 4, 6, 13, 590, 12, 10, MEPCD, 0.859312700000000, 0.00176981100000
8619	C3B3H2S2P1L2M2J1E1A2, BRN, OGAB, 12, 4, 6, 13, 590, 12, 10, MNAVG, 0.536722000000000, 0.00019008620000
8620	C3B3H2S2P1L2M2J1E1A3, BRN, OGAB, 12, 4, 6, 13, 590, 12, 10, MNHVY, 0.938648600000000, 0.00223025100000
8621	C3B3H2S2P1L2M2J1E2A1, BRN, OGAB, 12, 4, 6, 13, 590, 12, 40, MEPCD, 0.859312700000000, 0.00176981100000
8622	C3B3H2S2P1L2M2J1E2A2, BRN, OGAB, 12, 4, 6, 13, 590, 12, 40, MNAVG, 0.536722000000000, 0.00019008620000
8623	C3B3H2S2P1L2M2J1E2A3, BRN, OGAB, 12, 4, 6, 13, 590, 12, 40, MNHVY, 0.938648600000000, 0.00223025100000
8624	C3B3H2S2P1L2M2J2E1A1, BRN, OGAB, 12, 4, 6, 13, 590, 15, 10, MEPCD, 1.932687000000000, 0.00491118600000
8625	C3B3H2S2P1L2M2J2E1A2, BRN, OGAB, 12, 4, 6, 13, 590, 15, 10, MNAVG, 1.460129000000000, 0.00083146720000
8626	C3B3H2S2P1L2M2J2E1A3, BRN, OGAB, 12, 4, 6, 13, 590, 15, 10, MNHVY, 2.710049000000000, 0.00831168300000
8627	C3B3H2S2P1L2M2J2E2A1, BRN, OGAB, 12, 4, 6, 13, 590, 15, 40, MEPCD, 1.932687000000000, 0.00491118600000
8628	C3B3H2S2P1L2M2J2E2A2, BRN, OGAB, 12, 4, 6, 13, 590, 15, 40, MNAVG, 1.460129000000000, 0.00083146720000
8629	C3B3H2S2P1L2M2J2E2A3, BRN, OGAB, 12, 4, 6, 13, 590, 15, 40, MNHVY, 2.710049000000000, 0.00831168300000
8630	C3B3H2S2P1L2M3J1E1A1, BRN, OGAB, 12, 4, 6, 13, 840, 12, 10, MEPCD, 0.104247400000000, 0.00000709186900
8631	C3B3H2S2P1L2M3J1E1A2, BRN, OGAB, 12, 4, 6, 13, 840, 12, 10, MNAVG, 0.050873210000000, 0.00000106953200
8632	C3B3H2S2P1L2M3J1E1A3, BRN, OGAB, 12, 4, 6, 13, 840, 12, 10, MNHVY, 0.084180120000000, 0.00001213400000
8633	C3B3H2S2P1L2M3J1E2A1, BRN, OGAB, 12, 4, 6, 13, 840, 12, 40, MEPCD, 0.104247400000000, 0.00000709186900
8634	C3B3H2S2P1L2M3J1E2A2, BRN, OGAB, 12, 4, 6, 13, 840, 12, 40, MNAVG, 0.050873210000000, 0.00000106953200
8635	C3B3H2S2P1L2M3J1E2A3, BRN, OGAB, 12, 4, 6, 13, 840, 12, 40, MNHVY, 0.084180120000000, 0.00001213400000
8636	C3B3H2S2P1L2M3J2E1A1, BRN, OGAB, 12, 4, 6, 13, 840, 15, 10, MEPCD, 0.349635600000000, 0.00017700330000
8637	C3B3H2S2P1L2M3J2E1A2, BRN, OGAB, 12, 4, 6, 13, 840, 15, 10, MNAVG, 0.229312400000000, 0.00003472337000
8638	C3B3H2S2P1L2M3J2E1A3, BRN, OGAB, 12, 4, 6, 13, 840, 15, 10, MNHVY, 0.444412100000000, 0.00034456750000
8639	C3B3H2S2P1L2M3J2E2A1, BRN, OGAB, 12, 4, 6, 13, 840, 15, 40, MEPCD, 0.349635600000000, 0.00017700330000
8640	C3B3H2S2P1L2M3J2E2A2, BRN, OGAB, 12, 4, 6, 13, 840, 15, 40, MNAVG, 0.229312400000000, 0.00003472337000
8641	C3B3H2S2P1L2M3J2E2A3, BRN, OGAB, 12, 4, 6, 13, 840, 15, 40, MNHVY, 0.444412100000000, 0.00034456750000
8642	C3B3H2S2P2L1M1J1E1A1, BRN, OGAB, 12, 4, 7, 12, 340, 12, 10, MEPCD, 29.017080000000000, 0.04972887000000
8643	C3B3H2S2P2L1M1J1E1A2, BRN, OGAB, 12, 4, 7, 12, 340, 12, 10, MNAVG, 21.568490000000000, 0.00625942400000
8644	C3B3H2S2P2L1M1J1E1A3, BRN, OGAB, 12, 4, 7, 12, 340, 12, 10, MNHVY, 39.088830000000000, 0.07465575000000
8645	C3B3H2S2P2L1M1J1E2A1, BRN, OGAB, 12, 4, 7, 12, 340, 12, 40, MEPCD, 16.568770000000000, 0.02339890000000
8646	C3B3H2S2P2L1M1J1E2A2, BRN, OGAB, 12, 4, 7, 12, 340, 12, 40, MNAVG, 12.124990000000000, 0.00280347700000
8647	C3B3H2S2P2L1M1J1E2A3, BRN, OGAB, 12, 4, 7, 12, 340, 12, 40, MNHVY, 21.840490000000000, 0.03381214000000
8648	C3B3H2S2P2L1M1J2E1A1, BRN, OGAB, 12, 4, 7, 12, 340, 15, 10, MEPCD, 50.719150000000000, 0.09069124000000
8649	C3B3H2S2P2L1M1J2E1A2, BRN, OGAB, 12, 4, 7, 12, 340, 15, 10, MNAVG, 41.843110000000000, 0.01519415000000
8650	C3B3H2S2P2L1M1J2E1A3, BRN, OGAB, 12, 4, 7, 12, 340, 15, 10, MNHVY, 78.286370000000000, 0.15983500000000

8651	C3B3H2S2P2L1M1J2E2A1, BRN, OGAB, 12, 4, 7, 12, 340, 15, 40, MEPDG, 31.16702000000000, 0.04871618000000
8652	C3B3H2S2P2L1M1J2E2A2, BRN, OGAB, 12, 4, 7, 12, 340, 15, 40, MNAVG, 25.69241000000000, 0.00801009100000
8653	C3B3H2S2P2L1M1J2E2A3, BRN, OGAB, 12, 4, 7, 12, 340, 15, 40, MNHVY, 47.93650000000000, 0.08501725000000
8654	C3B3H2S2P2L1M2J1E1A1, BRN, OGAB, 12, 4, 7, 12, 590, 12, 10, MEPDG, 2.01829600000000, 0.01745824000000
8655	C3B3H2S2P2L1M2J1E1A2, BRN, OGAB, 12, 4, 7, 12, 590, 12, 10, MNAVG, 1.05024500000000, 0.00205430800000
8656	C3B3H2S2P2L1M2J1E1A3, BRN, OGAB, 12, 4, 7, 12, 590, 12, 10, MNHVY, 1.90132700000000, 0.02422117000000
8657	C3B3H2S2P2L1M2J1E2A1, BRN, OGAB, 12, 4, 7, 12, 590, 12, 40, MEPDG, 0.94883290000000, 0.00862835700000
8658	C3B3H2S2P2L1M2J1E2A2, BRN, OGAB, 12, 4, 7, 12, 590, 12, 40, MNAVG, 0.49631140000000, 0.00093634930000
8659	C3B3H2S2P2L1M2J1E2A3, BRN, OGAB, 12, 4, 7, 12, 590, 12, 40, MNHVY, 0.85296400000000, 0.01121492000000
8660	C3B3H2S2P2L1M2J2E1A1, BRN, OGAB, 12, 4, 7, 12, 590, 15, 10, MEPDG, 5.90103300000000, 0.04857245000000
8661	C3B3H2S2P2L1M2J2E1A2, BRN, OGAB, 12, 4, 7, 12, 590, 15, 10, MNAVG, 3.89247200000000, 0.00862127700000
8662	C3B3H2S2P2L1M2J2E1A3, BRN, OGAB, 12, 4, 7, 12, 590, 15, 10, MNHVY, 7.93765300000000, 0.08629621000000
8663	C3B3H2S2P2L1M2J2E2A1, BRN, OGAB, 12, 4, 7, 12, 590, 15, 40, MEPDG, 3.13068400000000, 0.02376265000000
8664	C3B3H2S2P2L1M2J2E2A2, BRN, OGAB, 12, 4, 7, 12, 590, 15, 40, MNAVG, 2.12471500000000, 0.00409846800000
8665	C3B3H2S2P2L1M2J2E2A3, BRN, OGAB, 12, 4, 7, 12, 590, 15, 40, MNHVY, 4.17719700000000, 0.04146183000000
8666	C3B3H2S2P2L1M3J1E1A1, BRN, OGAB, 12, 4, 7, 12, 840, 12, 10, MEPDG, 0.20657620000000, 0.00087335390000
8667	C3B3H2S2P2L1M3J1E1A2, BRN, OGAB, 12, 4, 7, 12, 840, 12, 10, MNAVG, 0.07554105000000, 0.00010858160000
8668	C3B3H2S2P2L1M3J1E1A3, BRN, OGAB, 12, 4, 7, 12, 840, 12, 10, MNHVY, 0.13271690000000, 0.00128454200000
8669	C3B3H2S2P2L1M3J1E2A1, BRN, OGAB, 12, 4, 7, 12, 840, 12, 40, MEPDG, 0.08193274000000, 0.00022263720000
8670	C3B3H2S2P2L1M3J1E2A2, BRN, OGAB, 12, 4, 7, 12, 840, 12, 40, MNAVG, 0.03093824000000, 0.00002718854000
8671	C3B3H2S2P2L1M3J1E2A3, BRN, OGAB, 12, 4, 7, 12, 840, 12, 40, MNHVY, 0.04941668000000, 0.00032345820000
8672	C3B3H2S2P2L1M3J2E1A1, BRN, OGAB, 12, 4, 7, 12, 840, 15, 10, MEPDG, 0.94427240000000, 0.01088831000000
8673	C3B3H2S2P2L1M3J2E1A2, BRN, OGAB, 12, 4, 7, 12, 840, 15, 10, MNAVG, 0.47889570000000, 0.00179488500000
8674	C3B3H2S2P2L1M3J2E1A3, BRN, OGAB, 12, 4, 7, 12, 840, 15, 10, MNHVY, 1.09364700000000, 0.01876817000000
8675	C3B3H2S2P2L1M3J2E2A1, BRN, OGAB, 12, 4, 7, 12, 840, 15, 40, MEPDG, 0.42904520000000, 0.00497288400000
8676	C3B3H2S2P2L1M3J2E2A2, BRN, OGAB, 12, 4, 7, 12, 840, 15, 40, MNAVG, 0.22841040000000, 0.00077805450000
8677	C3B3H2S2P2L1M3J2E2A3, BRN, OGAB, 12, 4, 7, 12, 840, 15, 40, MNHVY, 0.48390750000000, 0.00825516100000
8678	C3B3H2S2P2L2M1J1E1A1, BRN, OGAB, 12, 4, 7, 13, 340, 12, 10, MEPDG, 4.27537000000000, 0.00881428500000
8679	C3B3H2S2P2L2M1J1E1A2, BRN, OGAB, 12, 4, 7, 13, 340, 12, 10, MNAVG, 3.07357000000000, 0.00111133000000
8680	C3B3H2S2P2L2M1J1E1A3, BRN, OGAB, 12, 4, 7, 13, 340, 12, 10, MNHVY, 5.56584900000000, 0.01296848000000
8681	C3B3H2S2P2L2M1J1E2A1, BRN, OGAB, 12, 4, 7, 13, 340, 12, 40, MEPDG, 4.27537000000000, 0.00881428500000
8682	C3B3H2S2P2L2M1J1E2A2, BRN, OGAB, 12, 4, 7, 13, 340, 12, 40, MNAVG, 3.07357000000000, 0.00111133000000
8683	C3B3H2S2P2L2M1J1E2A3, BRN, OGAB, 12, 4, 7, 13, 340, 12, 40, MNHVY, 5.56584900000000, 0.01296848000000
8684	C3B3H2S2P2L2M1J2E1A1, BRN, OGAB, 12, 4, 7, 13, 340, 15, 10, MEPDG, 8.78629400000000, 0.02181556000000
8685	C3B3H2S2P2L2M1J2E1A2, BRN, OGAB, 12, 4, 7, 13, 340, 15, 10, MNAVG, 7.26584600000000, 0.00381890700000
8686	C3B3H2S2P2L2M1J2E1A3, BRN, OGAB, 12, 4, 7, 13, 340, 15, 10, MNHVY, 13.56388000000000, 0.03876828000000
8687	C3B3H2S2P2L2M1J2E2A1, BRN, OGAB, 12, 4, 7, 13, 340, 15, 40, MEPDG, 8.78629400000000, 0.02181556000000
8688	C3B3H2S2P2L2M1J2E2A2, BRN, OGAB, 12, 4, 7, 13, 340, 15, 40, MNAVG, 7.26584600000000, 0.00381890700000
8689	C3B3H2S2P2L2M1J2E2A3, BRN, OGAB, 12, 4, 7, 13, 340, 15, 40, MNHVY, 13.56388000000000, 0.03876828000000
8690	C3B3H2S2P2L2M2J1E1A1, BRN, OGAB, 12, 4, 7, 13, 590, 12, 10, MEPDG, 0.22239090000000, 0.00319751700000
8691	C3B3H2S2P2L2M2J1E1A2, BRN, OGAB, 12, 4, 7, 13, 590, 12, 10, MNAVG, 0.11402390000000, 0.00036401050000
8692	C3B3H2S2P2L2M2J1E1A3, BRN, OGAB, 12, 4, 7, 13, 590, 12, 10, MNHVY, 0.19614710000000, 0.00426745800000
8693	C3B3H2S2P2L2M2J1E2A1, BRN, OGAB, 12, 4, 7, 13, 590, 12, 40, MEPDG, 0.22239090000000, 0.00319751700000
8694	C3B3H2S2P2L2M2J1E2A2, BRN, OGAB, 12, 4, 7, 13, 590, 12, 40, MNAVG, 0.11402390000000, 0.00036401050000
8695	C3B3H2S2P2L2M2J1E2A3, BRN, OGAB, 12, 4, 7, 13, 590, 12, 40, MNHVY, 0.19614710000000, 0.00426745800000
8696	C3B3H2S2P2L2M2J2E1A1, BRN, OGAB, 12, 4, 7, 13, 590, 15, 10, MEPDG, 0.82922270000000, 0.01061788000000
8697	C3B3H2S2P2L2M2J2E1A2, BRN, OGAB, 12, 4, 7, 13, 590, 15, 10, MNAVG, 0.56591050000000, 0.00193055000000
8698	C3B3H2S2P2L2M2J2E1A3, BRN, OGAB, 12, 4, 7, 13, 590, 15, 10, MNHVY, 1.11547100000000, 0.01887866000000
8699	C3B3H2S2P2L2M2J2E2A1, BRN, OGAB, 12, 4, 7, 13, 590, 15, 40, MEPDG, 0.82922270000000, 0.01061788000000
8700	C3B3H2S2P2L2M2J2E2A2, BRN, OGAB, 12, 4, 7, 13, 590, 15, 40, MNAVG, 0.56591050000000, 0.00193055000000

8701	C3B3H2S2P2L2M2J2E2A3, BRN, OGAB, 12, 4, 7, 13, 590, 15, 40, MNHVY, 1.11547100000000, 0.01887866000000
8702	C3B3H2S2P2L2M3J1E1A1, BRN, OGAB, 12, 4, 7, 13, 840, 12, 10, MEPDG, 0.01735663000000, 0.00023730790000
8703	C3B3H2S2P2L2M3J1E1A2, BRN, OGAB, 12, 4, 7, 13, 840, 12, 10, MNAVG, 0.00645848200000, 0.00002483439000
8704	C3B3H2S2P2L2M3J1E1A3, BRN, OGAB, 12, 4, 7, 13, 840, 12, 10, MNHVY, 0.01000068000000, 0.00029861190000
8705	C3B3H2S2P2L2M3J1E2A1, BRN, OGAB, 12, 4, 7, 13, 840, 12, 40, MEPDG, 0.01735663000000, 0.00023730790000
8706	C3B3H2S2P2L2M3J1E2A2, BRN, OGAB, 12, 4, 7, 13, 840, 12, 40, MNAVG, 0.00645848200000, 0.00002483439000
8707	C3B3H2S2P2L2M3J1E2A3, BRN, OGAB, 12, 4, 7, 13, 840, 12, 40, MNHVY, 0.01000068000000, 0.00029861190000
8708	C3B3H2S2P2L2M3J2E1A1, BRN, OGAB, 12, 4, 7, 13, 840, 15, 10, MEPDG, 0.10594720000000, 0.00211431400000
8709	C3B3H2S2P2L2M3J2E1A2, BRN, OGAB, 12, 4, 7, 13, 840, 15, 10, MNAVG, 0.05645997000000, 0.00034312040000
8710	C3B3H2S2P2L2M3J2E1A3, BRN, OGAB, 12, 4, 7, 13, 840, 15, 10, MNHVY, 0.12000860000000, 0.00359025400000
8711	C3B3H2S2P2L2M3J2E2A1, BRN, OGAB, 12, 4, 7, 13, 840, 15, 40, MEPDG, 0.10594720000000, 0.00211431400000
8712	C3B3H2S2P2L2M3J2E2A2, BRN, OGAB, 12, 4, 7, 13, 840, 15, 40, MNAVG, 0.05645997000000, 0.00034312040000
8713	C3B3H2S2P2L2M3J2E2A3, BRN, OGAB, 12, 4, 7, 13, 840, 15, 40, MNHVY, 0.12000860000000, 0.00359025400000
8714	C3B3H2S2P3L1M1J1E1A1, BRN, OGAB, 12, 4, 8, 12, 340, 12, 10, MEPDG, 11.40656000000000, 0.12083810000000
8715	C3B3H2S2P3L1M1J1E1A2, BRN, OGAB, 12, 4, 8, 12, 340, 12, 10, MNAVG, 7.15582600000000, 0.01676478000000
8716	C3B3H2S2P3L1M1J1E1A3, BRN, OGAB, 12, 4, 8, 12, 340, 12, 10, MNHVY, 13.26696000000000, 0.19437560000000
8717	C3B3H2S2P3L1M1J1E2A1, BRN, OGAB, 12, 4, 8, 12, 340, 12, 40, MEPDG, 5.95800800000000, 0.06085647000000
8718	C3B3H2S2P3L1M1J1E2A2, BRN, OGAB, 12, 4, 8, 12, 340, 12, 40, MNAVG, 3.74846500000000, 0.00802733200000
8719	C3B3H2S2P3L1M1J1E2A3, BRN, OGAB, 12, 4, 8, 12, 340, 12, 40, MNHVY, 6.70274700000000, 0.09414148000000
8720	C3B3H2S2P3L1M1J2E1A1, BRN, OGAB, 12, 4, 8, 12, 340, 15, 10, MEPDG, 26.77068000000000, 0.21582700000000
8721	C3B3H2S2P3L1M1J2E1A2, BRN, OGAB, 12, 4, 8, 12, 340, 15, 10, MNAVG, 19.95248000000000, 0.03890729000000
8722	C3B3H2S2P3L1M1J2E1A3, BRN, OGAB, 12, 4, 8, 12, 340, 15, 10, MNHVY, 39.41538000000000, 0.39760670000000
8723	C3B3H2S2P3L1M1J2E2A1, BRN, OGAB, 12, 4, 8, 12, 340, 15, 40, MEPDG, 15.50304000000000, 0.11992640000000
8724	C3B3H2S2P3L1M1J2E2A2, BRN, OGAB, 12, 4, 8, 12, 340, 15, 40, MNAVG, 11.79961000000000, 0.02146409000000
8725	C3B3H2S2P3L1M1J2E2A3, BRN, OGAB, 12, 4, 8, 12, 340, 15, 40, MNHVY, 22.71675000000000, 0.21881930000000
8726	C3B3H2S2P3L1M2J1E1A1, BRN, OGAB, 12, 4, 8, 12, 590, 12, 10, MEPDG, 0.47164510000000, 0.01227841000000
8727	C3B3H2S2P3L1M2J1E1A2, BRN, OGAB, 12, 4, 8, 12, 590, 12, 10, MNAVG, 0.18142580000000, 0.00153726700000
8728	C3B3H2S2P3L1M2J1E1A3, BRN, OGAB, 12, 4, 8, 12, 590, 12, 10, MNHVY, 0.32450070000000, 0.01818823000000
8729	C3B3H2S2P3L1M2J1E2A1, BRN, OGAB, 12, 4, 8, 12, 590, 12, 40, MEPDG, 0.19417850000000, 0.00639054800000
8730	C3B3H2S2P3L1M2J1E2A2, BRN, OGAB, 12, 4, 8, 12, 590, 12, 40, MNAVG, 0.07713954000000, 0.00072564830000
8731	C3B3H2S2P3L1M2J1E2A3, BRN, OGAB, 12, 4, 8, 12, 590, 12, 40, MNHVY, 0.12568950000000, 0.00875015500000
8732	C3B3H2S2P3L1M2J2E1A1, BRN, OGAB, 12, 4, 8, 12, 590, 15, 10, MEPDG, 2.10177800000000, 0.05325622000000
8733	C3B3H2S2P3L1M2J2E1A2, BRN, OGAB, 12, 4, 8, 12, 590, 15, 10, MNAVG, 1.11419000000000, 0.00972035200000
8734	C3B3H2S2P3L1M2J2E1A3, BRN, OGAB, 12, 4, 8, 12, 590, 15, 10, MNHVY, 2.49858300000000, 0.09793418000000
8735	C3B3H2S2P3L1M2J2E2A1, BRN, OGAB, 12, 4, 8, 12, 590, 15, 40, MEPDG, 0.99723430000000, 0.02718377000000
8736	C3B3H2S2P3L1M2J2E2A2, BRN, OGAB, 12, 4, 8, 12, 590, 15, 40, MNAVG, 0.55635430000000, 0.00481624700000
8737	C3B3H2S2P3L1M2J2E2A3, BRN, OGAB, 12, 4, 8, 12, 590, 15, 40, MNHVY, 1.16070800000000, 0.04894989000000
8738	C3B3H2S2P3L1M3J1E1A1, BRN, OGAB, 12, 4, 8, 12, 840, 12, 10, MEPDG, 0.03131094000000, 0.00090724880000
8739	C3B3H2S2P3L1M3J1E1A2, BRN, OGAB, 12, 4, 8, 12, 840, 12, 10, MNAVG, 0.00832866400000, 0.00009417909000
8740	C3B3H2S2P3L1M3J1E1A3, BRN, OGAB, 12, 4, 8, 12, 840, 12, 10, MNHVY, 0.01319697000000, 0.00116218700000
8741	C3B3H2S2P3L1M3J1E2A1, BRN, OGAB, 12, 4, 8, 12, 840, 12, 40, MEPDG, 0.01041580000000, 0.00000000000040
8742	C3B3H2S2P3L1M3J1E2A2, BRN, OGAB, 12, 4, 8, 12, 840, 12, 40, MNAVG, 0.00302205800000, 0.00000000000003
8743	C3B3H2S2P3L1M3J1E2A3, BRN, OGAB, 12, 4, 8, 12, 840, 12, 40, MNHVY, 0.00413497800000, 0.000000000000037
8744	C3B3H2S2P3L1M3J2E1A1, BRN, OGAB, 12, 4, 8, 12, 840, 15, 10, MEPDG, 0.22726060000000, 0.00659277100000
8745	C3B3H2S2P3L1M3J2E1A2, BRN, OGAB, 12, 4, 8, 12, 840, 15, 10, MNAVG, 0.08291582000000, 0.00108456700000
8746	C3B3H2S2P3L1M3J2E1A3, BRN, OGAB, 12, 4, 8, 12, 840, 15, 10, MNHVY, 0.20877970000000, 0.01177786000000
8747	C3B3H2S2P3L1M3J2E2A1, BRN, OGAB, 12, 4, 8, 12, 840, 15, 40, MEPDG, 0.09008176000000, 0.00304820100000
8748	C3B3H2S2P3L1M3J2E2A2, BRN, OGAB, 12, 4, 8, 12, 840, 15, 40, MNAVG, 0.03552898000000, 0.00047678520000
8749	C3B3H2S2P3L1M3J2E2A3, BRN, OGAB, 12, 4, 8, 12, 840, 15, 40, MNHVY, 0.07966214000000, 0.00523121500000
8750	C3B3H2S2P3L2M1J1E1A1, BRN, OGAB, 12, 4, 8, 13, 340, 12, 10, MEPDG, 1.48047700000000, 0.02430158000000

8751	C3B3H2S2P3L2M1J1E1A2, BRN, OGAB, 12, 4, 8, 13, 340, 12, 10, MNAVG, 0.91519710000000, 0.00333984000000
8752	C3B3H2S2P3L2M1J1E1A3, BRN, OGAB, 12, 4, 8, 13, 340, 12, 10, MNHVY, 1.63511900000000, 0.03819203000000
8753	C3B3H2S2P3L2M1J1E2A1, BRN, OGAB, 12, 4, 8, 13, 340, 12, 40, MEPDG, 1.48047700000000, 0.02430158000000
8754	C3B3H2S2P3L2M1J1E2A2, BRN, OGAB, 12, 4, 8, 13, 340, 12, 40, MNAVG, 0.91519710000000, 0.00333984000000
8755	C3B3H2S2P3L2M1J1E2A3, BRN, OGAB, 12, 4, 8, 13, 340, 12, 40, MNHVY, 1.63511900000000, 0.03819203000000
8756	C3B3H2S2P3L2M1J2E1A1, BRN, OGAB, 12, 4, 8, 13, 340, 15, 10, MEPDG, 4.35477800000000, 0.05775195000000
8757	C3B3H2S2P3L2M1J2E1A2, BRN, OGAB, 12, 4, 8, 13, 340, 15, 10, MNAVG, 3.34852100000000, 0.01091225000000
8758	C3B3H2S2P3L2M1J2E1A3, BRN, OGAB, 12, 4, 8, 13, 340, 15, 10, MNHVY, 6.42513300000000, 0.10680810000000
8759	C3B3H2S2P3L2M1J2E2A1, BRN, OGAB, 12, 4, 8, 13, 340, 15, 40, MEPDG, 4.35477800000000, 0.05775195000000
8760	C3B3H2S2P3L2M1J2E2A2, BRN, OGAB, 12, 4, 8, 13, 340, 15, 40, MNAVG, 3.34852100000000, 0.01091225000000
8761	C3B3H2S2P3L2M1J2E2A3, BRN, OGAB, 12, 4, 8, 13, 340, 15, 40, MNHVY, 6.42513300000000, 0.10680810000000
8762	C3B3H2S2P3L2M2J1E1A1, BRN, OGAB, 12, 4, 8, 13, 590, 12, 10, MEPDG, 0.04283852000000, 0.00246106400000
8763	C3B3H2S2P3L2M2J1E1A2, BRN, OGAB, 12, 4, 8, 13, 590, 12, 10, MNAVG, 0.01681968000000, 0.00028532320000
8764	C3B3H2S2P3L2M2J1E1A3, BRN, OGAB, 12, 4, 8, 13, 590, 12, 10, MNHVY, 0.02702007000000, 0.00340099400000
8765	C3B3H2S2P3L2M2J1E2A1, BRN, OGAB, 12, 4, 8, 13, 590, 12, 40, MEPDG, 0.04283852000000, 0.00246106400000
8766	C3B3H2S2P3L2M2J1E2A2, BRN, OGAB, 12, 4, 8, 13, 590, 12, 40, MNAVG, 0.01681968000000, 0.00028532320000
8767	C3B3H2S2P3L2M2J1E2A3, BRN, OGAB, 12, 4, 8, 13, 590, 12, 40, MNHVY, 0.02702007000000, 0.00340099400000
8768	C3B3H2S2P3L2M2J2E1A1, BRN, OGAB, 12, 4, 8, 13, 590, 15, 10, MEPDG, 0.25304180000000, 0.01284991000000
8769	C3B3H2S2P3L2M2J2E1A2, BRN, OGAB, 12, 4, 8, 13, 590, 15, 10, MNAVG, 0.14200370000000, 0.00237661100000
8770	C3B3H2S2P3L2M2J2E1A3, BRN, OGAB, 12, 4, 8, 13, 590, 15, 10, MNHVY, 0.29522580000000, 0.02354025000000
8771	C3B3H2S2P3L2M2J2E2A1, BRN, OGAB, 12, 4, 8, 13, 590, 15, 40, MEPDG, 0.25304180000000, 0.01284991000000
8772	C3B3H2S2P3L2M2J2E2A2, BRN, OGAB, 12, 4, 8, 13, 590, 15, 40, MNAVG, 0.14200370000000, 0.00237661100000
8773	C3B3H2S2P3L2M2J2E2A3, BRN, OGAB, 12, 4, 8, 13, 590, 15, 40, MNHVY, 0.29522580000000, 0.02354025000000
8774	C3B3H2S2P3L2M3J1E1A1, BRN, OGAB, 12, 4, 8, 13, 840, 12, 10, MEPDG, 0.00208051900000, 0.00006717011000
8775	C3B3H2S2P3L2M3J1E1A2, BRN, OGAB, 12, 4, 8, 13, 840, 12, 10, MNAVG, 0.00060875670000, 0.00000830388400
8776	C3B3H2S2P3L2M3J1E1A3, BRN, OGAB, 12, 4, 8, 13, 840, 12, 10, MNHVY, 0.00080522500000, 0.00009943192000
8777	C3B3H2S2P3L2M3J1E2A1, BRN, OGAB, 12, 4, 8, 13, 840, 12, 40, MEPDG, 0.00208051900000, 0.00006717011000
8778	C3B3H2S2P3L2M3J1E2A2, BRN, OGAB, 12, 4, 8, 13, 840, 12, 40, MNAVG, 0.00060875670000, 0.00000830388400
8779	C3B3H2S2P3L2M3J1E2A3, BRN, OGAB, 12, 4, 8, 13, 840, 12, 40, MNHVY, 0.00080522500000, 0.00009943192000
8780	C3B3H2S2P3L2M3J2E1A1, BRN, OGAB, 12, 4, 8, 13, 840, 15, 10, MEPDG, 0.02090076000000, 0.00134037400000
8781	C3B3H2S2P3L2M3J2E1A2, BRN, OGAB, 12, 4, 8, 13, 840, 15, 10, MNAVG, 0.00827422600000, 0.00021695180000
8782	C3B3H2S2P3L2M3J2E1A3, BRN, OGAB, 12, 4, 8, 13, 840, 15, 10, MNHVY, 0.01842048000000, 0.00234328600000
8783	C3B3H2S2P3L2M3J2E2A1, BRN, OGAB, 12, 4, 8, 13, 840, 15, 40, MEPDG, 0.02090076000000, 0.00134037400000
8784	C3B3H2S2P3L2M3J2E2A2, BRN, OGAB, 12, 4, 8, 13, 840, 15, 40, MNAVG, 0.00827422600000, 0.00021695180000
8785	C3B3H2S2P3L2M3J2E2A3, BRN, OGAB, 12, 4, 8, 13, 840, 15, 40, MNHVY, 0.01842048000000, 0.00234328600000
8786	C3B3H2S2P4L1M1J1E1A1, BRN, OGAB, 12, 4, 9, 12, 340, 12, 10, MEPDG, 3.63935000000000, 0.12349990000000
8787	C3B3H2S2P4L1M1J1E1A2, BRN, OGAB, 12, 4, 9, 12, 340, 12, 10, MNAVG, 1.81442600000000, 0.01768819000000
8788	C3B3H2S2P4L1M1J1E1A3, BRN, OGAB, 12, 4, 9, 12, 340, 12, 10, MNHVY, 3.34613900000000, 0.20603120000000
8789	C3B3H2S2P4L1M1J1E2A1, BRN, OGAB, 12, 4, 9, 12, 340, 12, 40, MEPDG, 1.71237000000000, 0.06866153000000
8790	C3B3H2S2P4L1M1J1E2A2, BRN, OGAB, 12, 4, 9, 12, 340, 12, 40, MNAVG, 0.86867550000000, 0.00939874000000
8791	C3B3H2S2P4L1M1J1E2A3, BRN, OGAB, 12, 4, 9, 12, 340, 12, 40, MNHVY, 1.49521700000000, 0.10993800000000
8792	C3B3H2S2P4L1M1J2E1A1, BRN, OGAB, 12, 4, 9, 12, 340, 15, 10, MEPDG, 11.13804000000000, 0.32341830000000
8793	C3B3H2S2P4L1M1J2E1A2, BRN, OGAB, 12, 4, 9, 12, 340, 15, 10, MNAVG, 7.14799600000000, 0.05994835000000
8794	C3B3H2S2P4L1M1J2E1A3, BRN, OGAB, 12, 4, 9, 12, 340, 15, 10, MNHVY, 14.79715000000000, 0.61158970000000
8795	C3B3H2S2P4L1M1J2E2A1, BRN, OGAB, 12, 4, 9, 12, 340, 15, 40, MEPDG, 5.96288600000000, 0.18683450000000
8796	C3B3H2S2P4L1M1J2E2A2, BRN, OGAB, 12, 4, 9, 12, 340, 15, 40, MNAVG, 3.98187500000000, 0.03462657000000
8797	C3B3H2S2P4L1M1J2E2A3, BRN, OGAB, 12, 4, 9, 12, 340, 15, 40, MNHVY, 7.85162300000000, 0.35008070000000
8798	C3B3H2S2P4L1M2J1E1A1, BRN, OGAB, 12, 4, 9, 12, 590, 12, 10, MEPDG, 0.08704589000000, 0.00702242500000
8799	C3B3H2S2P4L1M2J1E1A2, BRN, OGAB, 12, 4, 9, 12, 590, 12, 10, MNAVG, 0.02459505000000, 0.00088275530000
8800	C3B3H2S2P4L1M2J1E1A3, BRN, OGAB, 12, 4, 9, 12, 590, 12, 10, MNHVY, 0.03968789000000, 0.01069331000000

8801	C3B3H2S2P4L1M2J1E2A1, BRN, OGAB, 12, 4, 9, 12, 590, 12, 40, MEPDG, 0.03116028000000, 0.00361233200000
8802	C3B3H2S2P4L1M2J1E2A2, BRN, OGAB, 12, 4, 9, 12, 590, 12, 40, MNAVG, 0.00950862600000, 0.00042090590000
8803	C3B3H2S2P4L1M2J1E2A3, BRN, OGAB, 12, 4, 9, 12, 590, 12, 40, MNHVY, 0.01355849000000, 0.00515043000000
8804	C3B3H2S2P4L1M2J2E1A1, BRN, OGAB, 12, 4, 9, 12, 590, 15, 10, MEPDG, 0.52096650000000, 0.03864352000000
8805	C3B3H2S2P4L1M2J2E1A2, BRN, OGAB, 12, 4, 9, 12, 590, 15, 10, MNAVG, 0.20821350000000, 0.00689231600000
8806	C3B3H2S2P4L1M2J2E1A3, BRN, OGAB, 12, 4, 9, 12, 590, 15, 10, MNHVY, 0.48372830000000, 0.07248180000000
8807	C3B3H2S2P4L1M2J2E2A1, BRN, OGAB, 12, 4, 9, 12, 590, 15, 40, MEPDG, 0.21847180000000, 0.02007213000000
8808	C3B3H2S2P4L1M2J2E2A2, BRN, OGAB, 12, 4, 9, 12, 590, 15, 40, MNAVG, 0.09393773000000, 0.00349798300000
8809	C3B3H2S2P4L1M2J2E2A3, BRN, OGAB, 12, 4, 9, 12, 590, 15, 40, MNHVY, 0.19619820000000, 0.03675664000000
8810	C3B3H2S2P4L1M3J1E1A1, BRN, OGAB, 12, 4, 9, 12, 840, 12, 10, MEPDG, 0.00376254400000, 0.00022592690000
8811	C3B3H2S2P4L1M3J1E1A2, BRN, OGAB, 12, 4, 9, 12, 840, 12, 10, MNAVG, 0.00082144590000, 0.00002548648000
8812	C3B3H2S2P4L1M3J1E1A3, BRN, OGAB, 12, 4, 9, 12, 840, 12, 10, MNHVY, 0.00100679900000, 0.00031994020000
8813	C3B3H2S2P4L1M3J1E2A1, BRN, OGAB, 12, 4, 9, 12, 840, 12, 40, MEPDG, 0.00105603400000, 0.00009322483000
8814	C3B3H2S2P4L1M3J1E2A2, BRN, OGAB, 12, 4, 9, 12, 840, 12, 40, MNAVG, 0.00026964670000, 0.00001035488000
8815	C3B3H2S2P4L1M3J1E2A3, BRN, OGAB, 12, 4, 9, 12, 840, 12, 40, MNHVY, 0.00028459680000, 0.00013013890000
8816	C3B3H2S2P4L1M3J2E1A1, BRN, OGAB, 12, 4, 9, 12, 840, 15, 10, MEPDG, 0.03631777000000, 0.00326889100000
8817	C3B3H2S2P4L1M3J2E1A2, BRN, OGAB, 12, 4, 9, 12, 840, 15, 10, MNAVG, 0.00939026400000, 0.00051335700000
8818	C3B3H2S2P4L1M3J2E1A3, BRN, OGAB, 12, 4, 9, 12, 840, 15, 10, MNHVY, 0.02309337000000, 0.00585006300000
8819	C3B3H2S2P4L1M3J2E2A1, BRN, OGAB, 12, 4, 9, 12, 840, 15, 40, MEPDG, 0.01242923000000, 0.00158741300000
8820	C3B3H2S2P4L1M3J2E2A2, BRN, OGAB, 12, 4, 9, 12, 840, 15, 40, MNAVG, 0.00359849400000, 0.00023874580000
8821	C3B3H2S2P4L1M3J2E2A3, BRN, OGAB, 12, 4, 9, 12, 840, 15, 40, MNHVY, 0.00756132000000, 0.00274361200000
8822	C3B3H2S2P4L2M1J1E1A1, BRN, OGAB, 12, 4, 9, 13, 340, 12, 10, MEPDG, 0.40416080000000, 0.02967424000000
8823	C3B3H2S2P4L2M1J1E1A2, BRN, OGAB, 12, 4, 9, 13, 340, 12, 10, MNAVG, 0.20189040000000, 0.00423060800000
8824	C3B3H2S2P4L2M1J1E1A3, BRN, OGAB, 12, 4, 9, 13, 340, 12, 10, MNHVY, 0.34403170000000, 0.04834143000000
8825	C3B3H2S2P4L2M1J1E2A1, BRN, OGAB, 12, 4, 9, 13, 340, 12, 40, MEPDG, 0.40416080000000, 0.02967424000000
8826	C3B3H2S2P4L2M1J1E2A2, BRN, OGAB, 12, 4, 9, 13, 340, 12, 40, MNAVG, 0.20189040000000, 0.00423060800000
8827	C3B3H2S2P4L2M1J1E2A3, BRN, OGAB, 12, 4, 9, 13, 340, 12, 40, MNHVY, 0.34403170000000, 0.04834143000000
8828	C3B3H2S2P4L2M1J2E1A1, BRN, OGAB, 12, 4, 9, 13, 340, 15, 10, MEPDG, 1.60132900000000, 0.08978096000000
8829	C3B3H2S2P4L2M1J2E1A2, BRN, OGAB, 12, 4, 9, 13, 340, 15, 10, MNAVG, 1.07862500000000, 0.01712913000000
8830	C3B3H2S2P4L2M1J2E1A3, BRN, OGAB, 12, 4, 9, 13, 340, 15, 10, MNHVY, 2.11168100000000, 0.16935040000000
8831	C3B3H2S2P4L2M1J2E2A1, BRN, OGAB, 12, 4, 9, 13, 340, 15, 40, MEPDG, 1.60132900000000, 0.08978096000000
8832	C3B3H2S2P4L2M1J2E2A2, BRN, OGAB, 12, 4, 9, 13, 340, 15, 40, MNAVG, 1.07862500000000, 0.01712913000000
8833	C3B3H2S2P4L2M1J2E2A3, BRN, OGAB, 12, 4, 9, 13, 340, 15, 40, MNHVY, 2.11168100000000, 0.16935040000000
8834	C3B3H2S2P4L2M2J1E1A1, BRN, OGAB, 12, 4, 9, 13, 590, 12, 10, MEPDG, 0.00642122200000, 0.00147694400000
8835	C3B3H2S2P4L2M2J1E1A2, BRN, OGAB, 12, 4, 9, 13, 590, 12, 10, MNAVG, 0.00197040500000, 0.00017847780000
8836	C3B3H2S2P4L2M2J1E1A3, BRN, OGAB, 12, 4, 9, 13, 590, 12, 10, MNHVY, 0.00272997000000, 0.00214745300000
8837	C3B3H2S2P4L2M2J1E2A1, BRN, OGAB, 12, 4, 9, 13, 590, 12, 40, MEPDG, 0.00642122200000, 0.00147694400000
8838	C3B3H2S2P4L2M2J1E2A2, BRN, OGAB, 12, 4, 9, 13, 590, 12, 40, MNAVG, 0.00197040500000, 0.00017847780000
8839	C3B3H2S2P4L2M2J1E2A3, BRN, OGAB, 12, 4, 9, 13, 590, 12, 40, MNHVY, 0.00272997000000, 0.00214745300000
8840	C3B3H2S2P4L2M2J2E1A1, BRN, OGAB, 12, 4, 9, 13, 590, 15, 10, MEPDG, 0.05188466000000, 0.00953002500000
8841	C3B3H2S2P4L2M2J2E1A2, BRN, OGAB, 12, 4, 9, 13, 590, 15, 10, MNAVG, 0.02249545000000, 0.00171355200000
8842	C3B3H2S2P4L2M2J2E1A3, BRN, OGAB, 12, 4, 9, 13, 590, 15, 10, MNHVY, 0.04638596000000, 0.01768731000000
8843	C3B3H2S2P4L2M2J2E2A1, BRN, OGAB, 12, 4, 9, 13, 590, 15, 40, MEPDG, 0.05188466000000, 0.00953002500000
8844	C3B3H2S2P4L2M2J2E2A2, BRN, OGAB, 12, 4, 9, 13, 590, 15, 40, MNAVG, 0.02249545000000, 0.00171355200000
8845	C3B3H2S2P4L2M2J2E2A3, BRN, OGAB, 12, 4, 9, 13, 590, 15, 40, MNHVY, 0.04638596000000, 0.01768731000000
8846	C3B3H2S2P4L2M3J1E1A1, BRN, OGAB, 12, 4, 9, 13, 840, 12, 10, MEPDG, 0.00019505210000, 0.00000067249600
8847	C3B3H2S2P4L2M3J1E1A2, BRN, OGAB, 12, 4, 9, 13, 840, 12, 10, MNAVG, 0.00005154362000, 0.0000008837807
8848	C3B3H2S2P4L2M3J1E1A3, BRN, OGAB, 12, 4, 9, 13, 840, 12, 10, MNHVY, 0.00005226170000, 0.00000107750700
8849	C3B3H2S2P4L2M3J1E2A1, BRN, OGAB, 12, 4, 9, 13, 840, 12, 40, MEPDG, 0.00019505210000, 0.00000067249600
8850	C3B3H2S2P4L2M3J1E2A2, BRN, OGAB, 12, 4, 9, 13, 840, 12, 40, MNAVG, 0.00005154362000, 0.0000008837807

8851	C3B3H2S2P4L2M3J1E2A3, BRN, OGAB, 12, 4, 9, 13, 840, 12, 40, MNHVY, 0.00005226170000, 0.00000107750700
8852	C3B3H2S2P4L2M3J2E1A1, BRN, OGAB, 12, 4, 9, 13, 840, 15, 10, MEPDG, 0.00271978800000, 0.00070626870000
8853	C3B3H2S2P4L2M3J2E1A2, BRN, OGAB, 12, 4, 9, 13, 840, 15, 10, MNAVG, 0.00079712670000, 0.00011044030000
8854	C3B3H2S2P4L2M3J2E1A3, BRN, OGAB, 12, 4, 9, 13, 840, 15, 10, MNHVY, 0.00167398500000, 0.00124390600000
8855	C3B3H2S2P4L2M3J2E2A1, BRN, OGAB, 12, 4, 9, 13, 840, 15, 40, MEPDG, 0.00271978800000, 0.00070626870000
8856	C3B3H2S2P4L2M3J2E2A2, BRN, OGAB, 12, 4, 9, 13, 840, 15, 40, MNAVG, 0.00079712670000, 0.00011044030000
8857	C3B3H2S2P4L2M3J2E2A3, BRN, OGAB, 12, 4, 9, 13, 840, 15, 40, MNHVY, 0.00167398500000, 0.00124390600000
8858	C3B3H2S2P5L1M1J1E1A1, BRN, OGAB, 12, 4, 10, 12, 340, 12, 10, MEPDG, 1.06967300000000, 0.09783446000000
8859	C3B3H2S2P5L1M1J1E1A2, BRN, OGAB, 12, 4, 10, 12, 340, 12, 10, MNAVG, 0.40982520000000, 0.01399729000000
8860	C3B3H2S2P5L1M1J1E1A3, BRN, OGAB, 12, 4, 10, 12, 340, 12, 10, MNHVY, 0.73249960000000, 0.16664310000000
8861	C3B3H2S2P5L1M1J1E2A1, BRN, OGAB, 12, 4, 10, 12, 340, 12, 40, MEPDG, 0.45336220000000, 0.05393407000000
8862	C3B3H2S2P5L1M1J1E2A2, BRN, OGAB, 12, 4, 10, 12, 340, 12, 40, MNAVG, 0.18064940000000, 0.00738971900000
8863	C3B3H2S2P5L1M1J1E2A3, BRN, OGAB, 12, 4, 10, 12, 340, 12, 40, MNHVY, 0.29202690000000, 0.08833916000000
8864	C3B3H2S2P5L1M1J2E1A1, BRN, OGAB, 12, 4, 10, 12, 340, 15, 10, MEPDG, 4.23402900000000, 0.32313480000000
8865	C3B3H2S2P5L1M1J2E1A2, BRN, OGAB, 12, 4, 10, 12, 340, 15, 10, MNAVG, 2.26153300000000, 0.05912142000000
8866	C3B3H2S2P5L1M1J2E1A3, BRN, OGAB, 12, 4, 10, 12, 340, 15, 10, MNHVY, 4.89021600000000, 0.61711730000000
8867	C3B3H2S2P5L1M1J2E2A1, BRN, OGAB, 12, 4, 10, 12, 340, 15, 40, MEPDG, 2.08672000000000, 0.18595190000000
8868	C3B3H2S2P5L1M1J2E2A2, BRN, OGAB, 12, 4, 10, 12, 340, 15, 40, MNAVG, 1.18243700000000, 0.03366614000000
8869	C3B3H2S2P5L1M1J2E2A3, BRN, OGAB, 12, 4, 10, 12, 340, 15, 40, MNHVY, 2.37897000000000, 0.35029060000000
8870	C3B3H2S2P5L1M2J1E1A1, BRN, OGAB, 12, 4, 10, 12, 590, 12, 10, MEPDG, 0.01540348000000, 0.00308849000000
8871	C3B3H2S2P5L1M2J1E1A2, BRN, OGAB, 12, 4, 10, 12, 590, 12, 10, MNAVG, 0.00346898500000, 0.00036163330000
8872	C3B3H2S2P5L1M2J1E1A3, BRN, OGAB, 12, 4, 10, 12, 590, 12, 10, MNHVY, 0.00477498200000, 0.00455693000000
8873	C3B3H2S2P5L1M2J1E2A1, BRN, OGAB, 12, 4, 10, 12, 590, 12, 40, MEPDG, 0.00490743200000, 0.00172949000000
8874	C3B3H2S2P5L1M2J1E2A2, BRN, OGAB, 12, 4, 10, 12, 590, 12, 40, MNAVG, 0.00126171300000, 0.00019287110000
8875	C3B3H2S2P5L1M2J1E2A3, BRN, OGAB, 12, 4, 10, 12, 590, 12, 40, MNHVY, 0.00156080500000, 0.00244220500000
8876	C3B3H2S2P5L1M2J2E1A1, BRN, OGAB, 12, 4, 10, 12, 590, 15, 10, MEPDG, 0.11360080000000, 0.02293537000000
8877	C3B3H2S2P5L1M2J2E1A2, BRN, OGAB, 12, 4, 10, 12, 590, 15, 10, MNAVG, 0.03350189000000, 0.00383289900000
8878	C3B3H2S2P5L1M2J2E1A3, BRN, OGAB, 12, 4, 10, 12, 590, 15, 10, MNHVY, 0.07682180000000, 0.04283104000000
8879	C3B3H2S2P5L1M2J2E2A1, BRN, OGAB, 12, 4, 10, 12, 590, 15, 40, MEPDG, 0.04224414000000, 0.01212559000000
8880	C3B3H2S2P5L1M2J2E2A2, BRN, OGAB, 12, 4, 10, 12, 590, 15, 40, MNAVG, 0.01380521000000, 0.00197889700000
8881	C3B3H2S2P5L1M2J2E2A3, BRN, OGAB, 12, 4, 10, 12, 590, 15, 40, MNHVY, 0.02757586000000, 0.02214081000000
8882	C3B3H2S2P5L1M3J1E1A1, BRN, OGAB, 12, 4, 10, 12, 840, 12, 10, MEPDG, 0.00052771010000, 0.00004758794000
8883	C3B3H2S2P5L1M3J1E1A2, BRN, OGAB, 12, 4, 10, 12, 840, 12, 10, MNAVG, 0.00009963853000, 0.00000518264500
8884	C3B3H2S2P5L1M3J1E1A3, BRN, OGAB, 12, 4, 10, 12, 840, 12, 10, MNHVY, 0.00010858540000, 0.00006883347000
8885	C3B3H2S2P5L1M3J1E2A1, BRN, OGAB, 12, 4, 10, 12, 840, 12, 40, MEPDG, 0.00014783420000, 0.00000679106800
8886	C3B3H2S2P5L1M3J1E2A2, BRN, OGAB, 12, 4, 10, 12, 840, 12, 40, MNAVG, 0.00003249026000, 0.00000074782530
8887	C3B3H2S2P5L1M3J1E2A3, BRN, OGAB, 12, 4, 10, 12, 840, 12, 40, MNHVY, 0.00003498456000, 0.00000984938200
8888	C3B3H2S2P5L1M3J2E1A1, BRN, OGAB, 12, 4, 10, 12, 840, 15, 10, MEPDG, 0.00499310700000, 0.00131358100000
8889	C3B3H2S2P5L1M3J2E1A2, BRN, OGAB, 12, 4, 10, 12, 840, 15, 10, MNAVG, 0.00096066190000, 0.00018899520000
8890	C3B3H2S2P5L1M3J2E1A3, BRN, OGAB, 12, 4, 10, 12, 840, 15, 10, MNHVY, 0.00204072500000, 0.00229110900000
8891	C3B3H2S2P5L1M3J2E2A1, BRN, OGAB, 12, 4, 10, 12, 840, 15, 40, MEPDG, 0.00151973000000, 0.00002851164000
8892	C3B3H2S2P5L1M3J2E2A2, BRN, OGAB, 12, 4, 10, 12, 840, 15, 40, MNAVG, 0.00034147940000, 0.00000450281800
8893	C3B3H2S2P5L1M3J2E2A3, BRN, OGAB, 12, 4, 10, 12, 840, 15, 40, MNHVY, 0.00062523630000, 0.00005301464000
8894	C3B3H2S2P5L2M1J1E1A1, BRN, OGAB, 12, 4, 10, 13, 340, 12, 10, MEPDG, 0.10142200000000, 0.02420742000000
8895	C3B3H2S2P5L2M1J1E1A2, BRN, OGAB, 12, 4, 10, 13, 340, 12, 10, MNAVG, 0.03998140000000, 0.00342959600000
8896	C3B3H2S2P5L2M1J1E1A3, BRN, OGAB, 12, 4, 10, 13, 340, 12, 10, MNHVY, 0.06322362000000, 0.04016459000000
8897	C3B3H2S2P5L2M1J1E2A1, BRN, OGAB, 12, 4, 10, 13, 340, 12, 40, MEPDG, 0.10142200000000, 0.02420742000000
8898	C3B3H2S2P5L2M1J1E2A2, BRN, OGAB, 12, 4, 10, 13, 340, 12, 40, MNAVG, 0.03998140000000, 0.00342959600000
8899	C3B3H2S2P5L2M1J1E2A3, BRN, OGAB, 12, 4, 10, 13, 340, 12, 40, MNHVY, 0.06322362000000, 0.04016459000000
8900	C3B3H2S2P5L2M1J2E1A1, BRN, OGAB, 12, 4, 10, 13, 340, 15, 10, MEPDG, 0.53591720000000, 0.09584488000000

8901	C3B3H2S2P5L2M1J2E1A2, BRN, OGAB, 12, 4, 10, 13, 340, 15, 10, MNAVG, 0.306767100000000, 0.017980190000000
8902	C3B3H2S2P5L2M1J2E1A3, BRN, OGAB, 12, 4, 10, 13, 340, 15, 10, MNHVY, 0.609651000000000, 0.182397900000000
8903	C3B3H2S2P5L2M1J2E2A1, BRN, OGAB, 12, 4, 10, 13, 340, 15, 40, MEPDG, 0.535917200000000, 0.095844880000000
8904	C3B3H2S2P5L2M1J2E2A2, BRN, OGAB, 12, 4, 10, 13, 340, 15, 40, MNAVG, 0.306767100000000, 0.017980190000000
8905	C3B3H2S2P5L2M1J2E2A3, BRN, OGAB, 12, 4, 10, 13, 340, 15, 40, MNHVY, 0.609651000000000, 0.182397900000000
8906	C3B3H2S2P5L2M2J1E1A1, BRN, OGAB, 12, 4, 10, 13, 590, 12, 10, MEPDG, 0.000910031700000, 0.000736406800000
8907	C3B3H2S2P5L2M2J1E1A2, BRN, OGAB, 12, 4, 10, 13, 590, 12, 10, MNAVG, 0.000241192400000, 0.000085239010000
8908	C3B3H2S2P5L2M2J1E1A3, BRN, OGAB, 12, 4, 10, 13, 590, 12, 10, MNHVY, 0.000272897600000, 0.001061609000000
8909	C3B3H2S2P5L2M2J1E2A1, BRN, OGAB, 12, 4, 10, 13, 590, 12, 40, MEPDG, 0.000910031700000, 0.000736406800000
8910	C3B3H2S2P5L2M2J1E2A2, BRN, OGAB, 12, 4, 10, 13, 590, 12, 40, MNAVG, 0.000241192400000, 0.000085239010000
8911	C3B3H2S2P5L2M2J1E2A3, BRN, OGAB, 12, 4, 10, 13, 590, 12, 40, MNHVY, 0.000272897600000, 0.001061609000000
8912	C3B3H2S2P5L2M2J2E1A1, BRN, OGAB, 12, 4, 10, 13, 590, 15, 10, MEPDG, 0.009344355000000, 0.006033872000000
8913	C3B3H2S2P5L2M2J2E1A2, BRN, OGAB, 12, 4, 10, 13, 590, 15, 10, MNAVG, 0.003099159000000, 0.001022632000000
8914	C3B3H2S2P5L2M2J2E1A3, BRN, OGAB, 12, 4, 10, 13, 590, 15, 10, MNHVY, 0.006032199000000, 0.011187720000000
8915	C3B3H2S2P5L2M2J2E2A1, BRN, OGAB, 12, 4, 10, 13, 590, 15, 40, MEPDG, 0.009344355000000, 0.006033872000000
8916	C3B3H2S2P5L2M2J2E2A2, BRN, OGAB, 12, 4, 10, 13, 590, 15, 40, MNAVG, 0.003099159000000, 0.001022632000000
8917	C3B3H2S2P5L2M2J2E2A3, BRN, OGAB, 12, 4, 10, 13, 590, 15, 40, MNHVY, 0.006032199000000, 0.011187720000000
8918	C3B3H2S2P5L2M3J1E1A1, BRN, OGAB, 12, 4, 10, 13, 840, 12, 10, MEPDG, 0.000026379480000, 0.000012346340000
8919	C3B3H2S2P5L2M3J1E1A2, BRN, OGAB, 12, 4, 10, 13, 840, 12, 10, MNAVG, 0.000006019715000, 0.000001290737000
8920	C3B3H2S2P5L2M3J1E1A3, BRN, OGAB, 12, 4, 10, 13, 840, 12, 10, MNHVY, 0.000006238695000, 0.000016943260000
8921	C3B3H2S2P5L2M3J1E2A1, BRN, OGAB, 12, 4, 10, 13, 840, 12, 40, MEPDG, 0.000026379480000, 0.000012346340000
8922	C3B3H2S2P5L2M3J1E2A2, BRN, OGAB, 12, 4, 10, 13, 840, 12, 40, MNAVG, 0.000006019715000, 0.000001290737000
8923	C3B3H2S2P5L2M3J1E2A3, BRN, OGAB, 12, 4, 10, 13, 840, 12, 40, MNHVY, 0.000006238695000, 0.000016943260000
8924	C3B3H2S2P5L2M3J2E1A1, BRN, OGAB, 12, 4, 10, 13, 840, 15, 10, MEPDG, 0.000304389900000, 0.000158005400000
8925	C3B3H2S2P5L2M3J2E1A2, BRN, OGAB, 12, 4, 10, 13, 840, 15, 10, MNAVG, 0.000070335660000, 0.000024711380000
8926	C3B3H2S2P5L2M3J2E1A3, BRN, OGAB, 12, 4, 10, 13, 840, 15, 10, MNHVY, 0.000125447600000, 0.000288718700000
8927	C3B3H2S2P5L2M3J2E2A1, BRN, OGAB, 12, 4, 10, 13, 840, 15, 40, MEPDG, 0.000304389900000, 0.000158005400000
8928	C3B3H2S2P5L2M3J2E2A2, BRN, OGAB, 12, 4, 10, 13, 840, 15, 40, MNAVG, 0.000070335660000, 0.000024711380000
8929	C3B3H2S2P5L2M3J2E2A3, BRN, OGAB, 12, 4, 10, 13, 840, 15, 40, MNHVY, 0.000125447600000, 0.000288718700000
8930	C3B3H2S2P6L1M1J1E1A1, BRN, OGAB, 12, 4, 11, 12, 340, 12, 10, MEPDG, 0.288691500000000, 0.060542440000000
8931	C3B3H2S2P6L1M1J1E1A2, BRN, OGAB, 12, 4, 11, 12, 340, 12, 10, MNAVG, 0.084755050000000, 0.008387119000000
8932	C3B3H2S2P6L1M1J1E1A3, BRN, OGAB, 12, 4, 11, 12, 340, 12, 10, MNHVY, 0.141315100000000, 0.102545000000000
8933	C3B3H2S2P6L1M1J1E2A1, BRN, OGAB, 12, 4, 11, 12, 340, 12, 40, MEPDG, 0.109408300000000, 0.034148880000000
8934	C3B3H2S2P6L1M1J1E2A2, BRN, OGAB, 12, 4, 11, 12, 340, 12, 40, MNAVG, 0.034402910000000, 0.004577626000000
8935	C3B3H2S2P6L1M1J1E2A3, BRN, OGAB, 12, 4, 11, 12, 340, 12, 40, MNHVY, 0.050384820000000, 0.056137180000000
8936	C3B3H2S2P6L1M1J2E1A1, BRN, OGAB, 12, 4, 11, 12, 340, 15, 10, MEPDG, 1.402302000000000, 0.263256700000000
8937	C3B3H2S2P6L1M1J2E1A2, BRN, OGAB, 12, 4, 11, 12, 340, 15, 10, MNAVG, 0.599912200000000, 0.046238750000000
8938	C3B3H2S2P6L1M1J2E1A3, BRN, OGAB, 12, 4, 11, 12, 340, 15, 10, MNHVY, 1.327201000000000, 0.503530200000000
8939	C3B3H2S2P6L1M1J2E2A1, BRN, OGAB, 12, 4, 11, 12, 340, 15, 40, MEPDG, 0.626489600000000, 0.152375400000000
8940	C3B3H2S2P6L1M1J2E2A2, BRN, OGAB, 12, 4, 11, 12, 340, 15, 40, MNAVG, 0.289083500000000, 0.026473390000000
8941	C3B3H2S2P6L1M1J2E2A3, BRN, OGAB, 12, 4, 11, 12, 340, 15, 40, MNHVY, 0.580030700000000, 0.286703500000000
8942	C3B3H2S2P6L1M2J1E1A1, BRN, OGAB, 12, 4, 11, 12, 590, 12, 10, MEPDG, 0.002790830000000, 0.001271941000000
8943	C3B3H2S2P6L1M2J1E1A2, BRN, OGAB, 12, 4, 11, 12, 590, 12, 10, MNAVG, 0.000545081700000, 0.000137099200000
8944	C3B3H2S2P6L1M2J1E1A3, BRN, OGAB, 12, 4, 11, 12, 590, 12, 10, MNHVY, 0.000637543700000, 0.001798935000000
8945	C3B3H2S2P6L1M2J1E2A1, BRN, OGAB, 12, 4, 11, 12, 590, 12, 40, MEPDG, 0.000746888700000, 0.000761024700000
8946	C3B3H2S2P6L1M2J1E2A2, BRN, OGAB, 12, 4, 11, 12, 590, 12, 40, MNAVG, 0.000176605100000, 0.000079606540000
8947	C3B3H2S2P6L1M2J1E2A3, BRN, OGAB, 12, 4, 11, 12, 590, 12, 40, MNHVY, 0.000175826500000, 0.001040465000000
8948	C3B3H2S2P6L1M2J2E1A1, BRN, OGAB, 12, 4, 11, 12, 590, 15, 10, MEPDG, 0.021036040000000, 0.011663260000000
8949	C3B3H2S2P6L1M2J2E1A2, BRN, OGAB, 12, 4, 11, 12, 590, 15, 10, MNAVG, 0.004664840000000, 0.001788547000000
8950	C3B3H2S2P6L1M2J2E1A3, BRN, OGAB, 12, 4, 11, 12, 590, 15, 10, MNHVY, 0.009647883000000, 0.021184340000000

8951	C3B3H2S2P6L1M2J2E2A1, BRN, OGAB, 12, 4, 11, 12, 590, 15, 40, MEPDG, 0.00693924700000, 0.00660362100000
8952	C3B3H2S2P6L1M2J2E2A2, BRN, OGAB, 12, 4, 11, 12, 590, 15, 40, MNAVG, 0.00176914000000, 0.00100548600000
8953	C3B3H2S2P6L1M2J2E2A3, BRN, OGAB, 12, 4, 11, 12, 590, 15, 40, MNHVY, 0.00311693800000, 0.01183073000000
8954	C3B3H2S2P6L1M3J1E1A1, BRN, OGAB, 12, 4, 11, 12, 840, 12, 10, MEPDG, 0.00008910154000, 0.00001984629000
8955	C3B3H2S2P6L1M3J1E1A2, BRN, OGAB, 12, 4, 11, 12, 840, 12, 10, MNAVG, 0.00001357923000, 0.00000183311500
8956	C3B3H2S2P6L1M3J1E1A3, BRN, OGAB, 12, 4, 11, 12, 840, 12, 10, MNHVY, 0.00001460530000, 0.00002628562000
8957	C3B3H2S2P6L1M3J1E2A1, BRN, OGAB, 12, 4, 11, 12, 840, 12, 40, MEPDG, 0.00001990380000, 0.00001755259000
8958	C3B3H2S2P6L1M3J1E2A2, BRN, OGAB, 12, 4, 11, 12, 840, 12, 40, MNAVG, 0.00000386027500, 0.00000149499400
8959	C3B3H2S2P6L1M3J1E2A3, BRN, OGAB, 12, 4, 11, 12, 840, 12, 40, MNHVY, 0.00000351579800, 0.00002122462000
8960	C3B3H2S2P6L1M3J2E1A1, BRN, OGAB, 12, 4, 11, 12, 840, 15, 10, MEPDG, 0.00057760570000, 0.00007280664000
8961	C3B3H2S2P6L1M3J2E1A2, BRN, OGAB, 12, 4, 11, 12, 840, 15, 10, MNAVG, 0.00009045684000, 0.00001004645000
8962	C3B3H2S2P6L1M3J2E1A3, BRN, OGAB, 12, 4, 11, 12, 840, 15, 10, MNHVY, 0.00014713270000, 0.00012963020000
8963	C3B3H2S2P6L1M3J2E2A1, BRN, OGAB, 12, 4, 11, 12, 840, 15, 40, MEPDG, 0.00014883940000, 0.00004994290000
8964	C3B3H2S2P6L1M3J2E2A2, BRN, OGAB, 12, 4, 11, 12, 840, 15, 40, MNAVG, 0.00002882721000, 0.00000676120100
8965	C3B3H2S2P6L1M3J2E2A3, BRN, OGAB, 12, 4, 11, 12, 840, 15, 40, MNHVY, 0.00003866144000, 0.00008635229000
8966	C3B3H2S2P6L2M1J1E1A1, BRN, OGAB, 12, 4, 11, 13, 340, 12, 10, MEPDG, 0.02318298000000, 0.01583210000000
8967	C3B3H2S2P6L2M1J1E1A2, BRN, OGAB, 12, 4, 11, 13, 340, 12, 10, MNAVG, 0.00730637100000, 0.00219083400000
8968	C3B3H2S2P6L2M1J1E1A3, BRN, OGAB, 12, 4, 11, 13, 340, 12, 10, MNHVY, 0.01033368000000, 0.02638332000000
8969	C3B3H2S2P6L2M1J1E2A1, BRN, OGAB, 12, 4, 11, 13, 340, 12, 40, MEPDG, 0.02318298000000, 0.01583210000000
8970	C3B3H2S2P6L2M1J1E2A2, BRN, OGAB, 12, 4, 11, 13, 340, 12, 40, MNAVG, 0.00730637100000, 0.00219083400000
8971	C3B3H2S2P6L2M1J1E2A3, BRN, OGAB, 12, 4, 11, 13, 340, 12, 40, MNHVY, 0.01033368000000, 0.02638332000000
8972	C3B3H2S2P6L2M1J2E1A1, BRN, OGAB, 12, 4, 11, 13, 340, 15, 10, MEPDG, 0.15219070000000, 0.08149524000000
8973	C3B3H2S2P6L2M1J2E1A2, BRN, OGAB, 12, 4, 11, 13, 340, 15, 10, MNAVG, 0.07104115000000, 0.01469071000000
8974	C3B3H2S2P6L2M1J2E1A3, BRN, OGAB, 12, 4, 11, 13, 340, 15, 10, MNHVY, 0.13981270000000, 0.15521550000000
8975	C3B3H2S2P6L2M1J2E2A1, BRN, OGAB, 12, 4, 11, 13, 340, 15, 40, MEPDG, 0.15219070000000, 0.08149524000000
8976	C3B3H2S2P6L2M1J2E2A2, BRN, OGAB, 12, 4, 11, 13, 340, 15, 40, MNAVG, 0.07104115000000, 0.01469071000000
8977	C3B3H2S2P6L2M1J2E2A3, BRN, OGAB, 12, 4, 11, 13, 340, 15, 40, MNHVY, 0.13981270000000, 0.15521550000000
8978	C3B3H2S2P6L2M2J1E1A1, BRN, OGAB, 12, 4, 11, 13, 590, 12, 10, MEPDG, 0.00013542930000, 0.00033975430000
8979	C3B3H2S2P6L2M2J1E1A2, BRN, OGAB, 12, 4, 11, 13, 590, 12, 10, MNAVG, 0.00003358113000, 0.00003690720000
8980	C3B3H2S2P6L2M2J1E1A3, BRN, OGAB, 12, 4, 11, 13, 590, 12, 10, MNHVY, 0.00003196695000, 0.00047623490000
8981	C3B3H2S2P6L2M2J1E2A1, BRN, OGAB, 12, 4, 11, 13, 590, 12, 40, MEPDG, 0.00013542930000, 0.00033975430000
8982	C3B3H2S2P6L2M2J1E2A2, BRN, OGAB, 12, 4, 11, 13, 590, 12, 40, MNAVG, 0.00003358113000, 0.00003690720000
8983	C3B3H2S2P6L2M2J1E2A3, BRN, OGAB, 12, 4, 11, 13, 590, 12, 40, MNHVY, 0.00003196695000, 0.00047623490000
8984	C3B3H2S2P6L2M2J2E1A1, BRN, OGAB, 12, 4, 11, 13, 590, 15, 10, MEPDG, 0.00143331600000, 0.00336434300000
8985	C3B3H2S2P6L2M2J2E1A2, BRN, OGAB, 12, 4, 11, 13, 590, 15, 10, MNAVG, 0.00037549540000, 0.00053152990000
8986	C3B3H2S2P6L2M2J2E1A3, BRN, OGAB, 12, 4, 11, 13, 590, 15, 10, MNHVY, 0.00063771340000, 0.00612993200000
8987	C3B3H2S2P6L2M2J2E2A1, BRN, OGAB, 12, 4, 11, 13, 590, 15, 40, MEPDG, 0.00143331600000, 0.00336434300000
8988	C3B3H2S2P6L2M2J2E2A2, BRN, OGAB, 12, 4, 11, 13, 590, 15, 40, MNAVG, 0.00037549540000, 0.00053152990000
8989	C3B3H2S2P6L2M2J2E2A3, BRN, OGAB, 12, 4, 11, 13, 590, 15, 40, MNHVY, 0.00063771340000, 0.00612993200000
8990	C3B3H2S2P6L2M3J1E1A1, BRN, OGAB, 12, 4, 11, 13, 840, 12, 10, MEPDG, 0.00000338669900, 0.00000619872000
8991	C3B3H2S2P6L2M3J1E1A2, BRN, OGAB, 12, 4, 11, 13, 840, 12, 10, MNAVG, 0.00000069243700, 0.00000054613750
8992	C3B3H2S2P6L2M3J1E1A3, BRN, OGAB, 12, 4, 11, 13, 840, 12, 10, MNHVY, 0.00000060292750, 0.00000774215500
8993	C3B3H2S2P6L2M3J1E2A1, BRN, OGAB, 12, 4, 11, 13, 840, 12, 40, MEPDG, 0.00000338669900, 0.00000619872000
8994	C3B3H2S2P6L2M3J1E2A2, BRN, OGAB, 12, 4, 11, 13, 840, 12, 40, MNAVG, 0.00000069243700, 0.00000054613750
8995	C3B3H2S2P6L2M3J1E2A3, BRN, OGAB, 12, 4, 11, 13, 840, 12, 40, MNHVY, 0.00000060292750, 0.00000774215500
8996	C3B3H2S2P6L2M3J2E1A1, BRN, OGAB, 12, 4, 11, 13, 840, 15, 10, MEPDG, 0.00002745037000, 0.00002764253000
8997	C3B3H2S2P6L2M3J2E1A2, BRN, OGAB, 12, 4, 11, 13, 840, 15, 10, MNAVG, 0.00000557822800, 0.00000377579700
8998	C3B3H2S2P6L2M3J2E1A3, BRN, OGAB, 12, 4, 11, 13, 840, 15, 10, MNHVY, 0.00000717284500, 0.00004795032000
8999	C3B3H2S2P6L2M3J2E2A1, BRN, OGAB, 12, 4, 11, 13, 840, 15, 40, MEPDG, 0.00002745037000, 0.00002764253000
9000	C3B3H2S2P6L2M3J2E2A2, BRN, OGAB, 12, 4, 11, 13, 840, 15, 40, MNAVG, 0.00000557822800, 0.00000377579700

9001	C3B3H2S2P6L2M3J2E2A3, BRN, OGAB, 12, 4, 11, 13, 840, 15, 40, MNHVY, 0.00000717284500, 0.00004795032000
9002	C3B3H2S2P7L1M1J1E1A1, BRN, OGAB, 12, 4, 12, 12, 340, 12, 10, MEPDG, 0.07652534000000, 0.02987557000000
9003	C3B3H2S2P7L1M1J1E1A2, BRN, OGAB, 12, 4, 12, 12, 340, 12, 10, MNAVG, 0.01785551000000, 0.00398814300000
9004	C3B3H2S2P7L1M1J1E1A3, BRN, OGAB, 12, 4, 12, 12, 340, 12, 10, MNHVY, 0.02682963000000, 0.04971034000000
9005	C3B3H2S2P7L1M1J1E2A1, BRN, OGAB, 12, 4, 12, 12, 340, 12, 40, MEPDG, 0.02613611000000, 0.01800904000000
9006	C3B3H2S2P7L1M1J1E2A2, BRN, OGAB, 12, 4, 12, 12, 340, 12, 40, MNAVG, 0.00683123000000, 0.00236688200000
9007	C3B3H2S2P7L1M1J1E2A3, BRN, OGAB, 12, 4, 12, 12, 340, 12, 40, MNHVY, 0.00886743200000, 0.02941652000000
9008	C3B3H2S2P7L1M1J2E1A1, BRN, OGAB, 12, 4, 12, 12, 340, 15, 10, MEPDG, 0.40633260000000, 0.18392690000000
9009	C3B3H2S2P7L1M1J2E1A2, BRN, OGAB, 12, 4, 12, 12, 340, 15, 10, MNAVG, 0.13357960000000, 0.03106786000000
9010	C3B3H2S2P7L1M1J2E1A3, BRN, OGAB, 12, 4, 12, 12, 340, 15, 10, MNHVY, 0.29041660000000, 0.34859550000000
9011	C3B3H2S2P7L1M1J2E2A1, BRN, OGAB, 12, 4, 12, 12, 340, 15, 40, MEPDG, 0.16368280000000, 0.10774920000000
9012	C3B3H2S2P7L1M1J2E2A2, BRN, OGAB, 12, 4, 12, 12, 340, 15, 40, MNAVG, 0.05919202000000, 0.01792466000000
9013	C3B3H2S2P7L1M1J2E2A3, BRN, OGAB, 12, 4, 12, 12, 340, 15, 40, MNHVY, 0.11367820000000, 0.20099160000000
9014	C3B3H2S2P7L1M2J1E1A1, BRN, OGAB, 12, 4, 12, 12, 590, 12, 10, MEPDG, 0.00054814040000, 0.00050963880000
9015	C3B3H2S2P7L1M2J1E1A2, BRN, OGAB, 12, 4, 12, 12, 590, 12, 10, MNAVG, 0.00009407902000, 0.00005208154000
9016	C3B3H2S2P7L1M2J1E1A3, BRN, OGAB, 12, 4, 12, 12, 590, 12, 10, MNHVY, 0.00009808089000, 0.00070845190000
9017	C3B3H2S2P7L1M2J1E2A1, BRN, OGAB, 12, 4, 12, 12, 590, 12, 40, MEPDG, 0.00013176720000, 0.00035351670000
9018	C3B3H2S2P7L1M2J1E2A2, BRN, OGAB, 12, 4, 12, 12, 590, 12, 40, MNAVG, 0.00002869352000, 0.00003489263000
9019	C3B3H2S2P7L1M2J1E2A3, BRN, OGAB, 12, 4, 12, 12, 590, 12, 40, MNHVY, 0.00002558773000, 0.00047004070000
9020	C3B3H2S2P7L1M2J2E1A1, BRN, OGAB, 12, 4, 12, 12, 590, 15, 10, MEPDG, 0.00330177900000, 0.00562986500000
9021	C3B3H2S2P7L1M2J2E1A2, BRN, OGAB, 12, 4, 12, 12, 590, 15, 10, MNAVG, 0.00057812930000, 0.00079376270000
9022	C3B3H2S2P7L1M2J2E1A3, BRN, OGAB, 12, 4, 12, 12, 590, 15, 10, MNHVY, 0.00094836680000, 0.00981861000000
9023	C3B3H2S2P7L1M2J2E2A1, BRN, OGAB, 12, 4, 12, 12, 590, 15, 40, MEPDG, 0.00097196190000, 0.00334326400000
9024	C3B3H2S2P7L1M2J2E2A2, BRN, OGAB, 12, 4, 12, 12, 590, 15, 40, MNAVG, 0.00020556360000, 0.00047282380000
9025	C3B3H2S2P7L1M2J2E2A3, BRN, OGAB, 12, 4, 12, 12, 590, 15, 40, MNHVY, 0.00028984980000, 0.00578616400000
9026	C3B3H2S2P7L1M3J1E1A1, BRN, OGAB, 12, 4, 12, 12, 840, 12, 10, MEPDG, 0.00001676674000, 0.00000908479300
9027	C3B3H2S2P7L1M3J1E1A2, BRN, OGAB, 12, 4, 12, 12, 840, 12, 10, MNAVG, 0.00000205069200, 0.00000071104700
9028	C3B3H2S2P7L1M3J1E1A3, BRN, OGAB, 12, 4, 12, 12, 840, 12, 10, MNHVY, 0.00000193216400, 0.00001059203000
9029	C3B3H2S2P7L1M3J1E2A1, BRN, OGAB, 12, 4, 12, 12, 840, 12, 40, MEPDG, 0.00000330870300, 0.00000910767400
9030	C3B3H2S2P7L1M3J1E2A2, BRN, OGAB, 12, 4, 12, 12, 840, 12, 40, MNAVG, 0.00000054856950, 0.00000067547290
9031	C3B3H2S2P7L1M3J1E2A3, BRN, OGAB, 12, 4, 12, 12, 840, 12, 40, MNHVY, 0.00000042813180, 0.000001004995000
9032	C3B3H2S2P7L1M3J2E1A1, BRN, OGAB, 12, 4, 12, 12, 840, 15, 10, MEPDG, 0.00007097939000, 0.00007882113000
9033	C3B3H2S2P7L1M3J2E1A2, BRN, OGAB, 12, 4, 12, 12, 840, 15, 10, MNAVG, 0.00000955588800, 0.00000917534600
9034	C3B3H2S2P7L1M3J2E1A3, BRN, OGAB, 12, 4, 12, 12, 840, 15, 10, MNHVY, 0.00001209910000, 0.00012705430000
9035	C3B3H2S2P7L1M3J2E2A1, BRN, OGAB, 12, 4, 12, 12, 840, 15, 40, MEPDG, 0.00001629821000, 0.00013904690000
9036	C3B3H2S2P7L1M3J2E2A2, BRN, OGAB, 12, 4, 12, 12, 840, 15, 40, MNAVG, 0.00000284172000, 0.00001524420000
9037	C3B3H2S2P7L1M3J2E2A3, BRN, OGAB, 12, 4, 12, 12, 840, 15, 40, MNHVY, 0.00000302937300, 0.00020860380000
9038	C3B3H2S2P7L2M1J1E1A1, BRN, OGAB, 12, 4, 12, 13, 340, 12, 10, MEPDG, 0.00526382300000, 0.00873869700000
9039	C3B3H2S2P7L2M1J1E1A2, BRN, OGAB, 12, 4, 12, 13, 340, 12, 10, MNAVG, 0.00140536300000, 0.00118613800000
9040	C3B3H2S2P7L2M1J1E1A3, BRN, OGAB, 12, 4, 12, 13, 340, 12, 10, MNHVY, 0.00174431200000, 0.01449169000000
9041	C3B3H2S2P7L2M1J1E2A1, BRN, OGAB, 12, 4, 12, 13, 340, 12, 40, MEPDG, 0.00526382300000, 0.00873869700000
9042	C3B3H2S2P7L2M1J1E2A2, BRN, OGAB, 12, 4, 12, 13, 340, 12, 40, MNAVG, 0.00140536300000, 0.00118613800000
9043	C3B3H2S2P7L2M1J1E2A3, BRN, OGAB, 12, 4, 12, 13, 340, 12, 40, MNHVY, 0.00174431200000, 0.01449169000000
9044	C3B3H2S2P7L2M1J2E1A1, BRN, OGAB, 12, 4, 12, 13, 340, 15, 10, MEPDG, 0.03735400000000, 0.05921798000000
9045	C3B3H2S2P7L2M1J2E1A2, BRN, OGAB, 12, 4, 12, 13, 340, 15, 10, MNAVG, 0.01371655000000, 0.01022195000000
9046	C3B3H2S2P7L2M1J2E1A3, BRN, OGAB, 12, 4, 12, 13, 340, 15, 10, MNHVY, 0.02559045000000, 0.11182490000000
9047	C3B3H2S2P7L2M1J2E2A1, BRN, OGAB, 12, 4, 12, 13, 340, 15, 40, MEPDG, 0.03735400000000, 0.05921798000000
9048	C3B3H2S2P7L2M1J2E2A2, BRN, OGAB, 12, 4, 12, 13, 340, 15, 40, MNAVG, 0.01371655000000, 0.01022195000000
9049	C3B3H2S2P7L2M1J2E2A3, BRN, OGAB, 12, 4, 12, 13, 340, 15, 40, MNHVY, 0.02559045000000, 0.11182490000000
9050	C3B3H2S2P7L2M2J1E1A1, BRN, OGAB, 12, 4, 12, 13, 590, 12, 10, MEPDG, 0.00002324931000, 0.00016541840000

9051	C3B3H2S2P7L2M2J1E1A2, BRN, OGAB, 12, 4, 12, 13, 590, 12, 10, MNAVG, 0.00000535668600, 0.00001702281000
9052	C3B3H2S2P7L2M2J1E1A3, BRN, OGAB, 12, 4, 12, 13, 590, 12, 10, MNHVY, 0.00000462313400, 0.00022650060000
9053	C3B3H2S2P7L2M2J1E2A1, BRN, OGAB, 12, 4, 12, 13, 590, 12, 40, MEPDG, 0.00002324931000, 0.00016541840000
9054	C3B3H2S2P7L2M2J1E2A2, BRN, OGAB, 12, 4, 12, 13, 590, 12, 40, MNAVG, 0.00000535668600, 0.00001702281000
9055	C3B3H2S2P7L2M2J1E2A3, BRN, OGAB, 12, 4, 12, 13, 590, 12, 40, MNHVY, 0.00000462313400, 0.00022650060000
9056	C3B3H2S2P7L2M2J2E1A1, BRN, OGAB, 12, 4, 12, 13, 590, 15, 10, MEPDG, 0.00018682720000, 0.00174731000000
9057	C3B3H2S2P7L2M2J2E1A2, BRN, OGAB, 12, 4, 12, 13, 590, 15, 10, MNAVG, 0.00004132209000, 0.00025653840000
9058	C3B3H2S2P7L2M2J2E1A3, BRN, OGAB, 12, 4, 12, 13, 590, 15, 10, MNHVY, 0.00005560896000, 0.00308339300000
9059	C3B3H2S2P7L2M2J2E2A1, BRN, OGAB, 12, 4, 12, 13, 590, 15, 40, MEPDG, 0.00018682720000, 0.00174731000000
9060	C3B3H2S2P7L2M2J2E2A2, BRN, OGAB, 12, 4, 12, 13, 590, 15, 40, MNAVG, 0.00004132209000, 0.00025653840000
9061	C3B3H2S2P7L2M2J2E2A3, BRN, OGAB, 12, 4, 12, 13, 590, 15, 40, MNHVY, 0.00005560896000, 0.00308339300000
9062	C3B3H2S2P7L2M3J1E1A1, BRN, OGAB, 12, 4, 12, 13, 840, 12, 10, MEPDG, 0.00000056584450, 0.00000305056600
9063	C3B3H2S2P7L2M3J1E1A2, BRN, OGAB, 12, 4, 12, 13, 840, 12, 10, MNAVG, 0.00000009960169, 0.00000022565630
9064	C3B3H2S2P7L2M3J1E1A3, BRN, OGAB, 12, 4, 12, 13, 840, 12, 10, MNHVY, 0.00000007469040, 0.00000334093000
9065	C3B3H2S2P7L2M3J1E2A1, BRN, OGAB, 12, 4, 12, 13, 840, 12, 40, MEPDG, 0.00000056584450, 0.00000305056600
9066	C3B3H2S2P7L2M3J1E2A2, BRN, OGAB, 12, 4, 12, 13, 840, 12, 40, MNAVG, 0.00000009960169, 0.00000022565630
9067	C3B3H2S2P7L2M3J1E2A3, BRN, OGAB, 12, 4, 12, 13, 840, 12, 40, MNHVY, 0.00000007469040, 0.00000334093000
9068	C3B3H2S2P7L2M3J2E1A1, BRN, OGAB, 12, 4, 12, 13, 840, 15, 10, MEPDG, 0.00000284894200, 0.00002928503000
9069	C3B3H2S2P7L2M3J2E1A2, BRN, OGAB, 12, 4, 12, 13, 840, 15, 10, MNAVG, 0.00000052932460, 0.00000334257300
9070	C3B3H2S2P7L2M3J2E1A3, BRN, OGAB, 12, 4, 12, 13, 840, 15, 10, MNHVY, 0.00000054101820, 0.00004567867000
9071	C3B3H2S2P7L2M3J2E2A1, BRN, OGAB, 12, 4, 12, 13, 840, 15, 40, MEPDG, 0.00000284894200, 0.00002928503000
9072	C3B3H2S2P7L2M3J2E2A2, BRN, OGAB, 12, 4, 12, 13, 840, 15, 40, MNAVG, 0.00000052932460, 0.00000334257300
9073	C3B3H2S2P7L2M3J2E2A3, BRN, OGAB, 12, 4, 12, 13, 840, 15, 40, MNHVY, 0.00000054101820, 0.00004567867000
9074	C4B1H1S1P1L1M1J1E1A1, ALX, CL5S, 4, 12, 6, 12, 340, 12, 10, MEPDG, 141.20330000000000, 2.08733800000000
9075	C4B1H1S1P1L1M1J1E1A2, ALX, CL5S, 4, 12, 6, 12, 340, 12, 10, MNAVG, 116.28240000000000, 0.26921990000000
9076	C4B1H1S1P1L1M1J1E1A3, ALX, CL5S, 4, 12, 6, 12, 340, 12, 10, MNHVY, 203.65600000000000, 3.09580200000000
9077	C4B1H1S1P1L1M1J1E2A1, ALX, CL5S, 4, 12, 6, 12, 340, 12, 40, MEPDG, 87.04805000000000, 1.20679300000000
9078	C4B1H1S1P1L1M1J1E2A2, ALX, CL5S, 4, 12, 6, 12, 340, 12, 40, MNAVG, 67.04565000000000, 0.14982100000000
9079	C4B1H1S1P1L1M1J1E2A3, ALX, CL5S, 4, 12, 6, 12, 340, 12, 40, MNHVY, 120.97670000000000, 1.74348200000000
9080	C4B1H1S1P1L1M1J2E1A1, ALX, CL5S, 4, 12, 6, 12, 340, 15, 10, MEPDG, 163.47580000000000, 1.98794100000000
9081	C4B1H1S1P1L1M1J2E1A2, ALX, CL5S, 4, 12, 6, 12, 340, 15, 10, MNAVG, 137.66020000000000, 0.36025790000000
9082	C4B1H1S1P1L1M1J2E1A3, ALX, CL5S, 4, 12, 6, 12, 340, 15, 10, MNHVY, 244.00150000000000, 3.57174100000000
9083	C4B1H1S1P1L1M1J2E2A1, ALX, CL5S, 4, 12, 6, 12, 340, 15, 40, MEPDG, 102.54210000000000, 1.16711800000000
9084	C4B1H1S1P1L1M1J2E2A2, ALX, CL5S, 4, 12, 6, 12, 340, 15, 40, MNAVG, 81.25675000000000, 0.21210550000000
9085	C4B1H1S1P1L1M1J2E2A3, ALX, CL5S, 4, 12, 6, 12, 340, 15, 40, MNHVY, 148.52010000000000, 2.10093100000000
9086	C4B1H1S1P1L1M2J1E1A1, ALX, CL5S, 4, 12, 6, 12, 590, 12, 10, MEPDG, 10.15738000000000, 0.20822130000000
9087	C4B1H1S1P1L1M2J1E1A2, ALX, CL5S, 4, 12, 6, 12, 590, 12, 10, MNAVG, 6.62072500000000, 0.02578344000000
9088	C4B1H1S1P1L1M2J1E1A3, ALX, CL5S, 4, 12, 6, 12, 590, 12, 10, MNHVY, 10.62680000000000, 0.28964490000000
9089	C4B1H1S1P1L1M2J1E2A1, ALX, CL5S, 4, 12, 6, 12, 590, 12, 40, MEPDG, 5.41740800000000, 0.10761850000000
9090	C4B1H1S1P1L1M2J1E2A2, ALX, CL5S, 4, 12, 6, 12, 590, 12, 40, MNAVG, 3.35957600000000, 0.01190303000000
9091	C4B1H1S1P1L1M2J1E2A3, ALX, CL5S, 4, 12, 6, 12, 590, 12, 40, MNHVY, 5.38940000000000, 0.13834140000000
9092	C4B1H1S1P1L1M2J2E1A1, ALX, CL5S, 4, 12, 6, 12, 590, 15, 10, MEPDG, 15.61874000000000, 0.44117570000000
9093	C4B1H1S1P1L1M2J2E1A2, ALX, CL5S, 4, 12, 6, 12, 590, 15, 10, MNAVG, 11.30332000000000, 0.08059846000000
9094	C4B1H1S1P1L1M2J2E1A3, ALX, CL5S, 4, 12, 6, 12, 590, 15, 10, MNHVY, 19.25213000000000, 0.78487860000000
9095	C4B1H1S1P1L1M2J2E2A1, ALX, CL5S, 4, 12, 6, 12, 590, 15, 40, MEPDG, 8.82111100000000, 0.22614450000000
9096	C4B1H1S1P1L1M2J2E2A2, ALX, CL5S, 4, 12, 6, 12, 590, 15, 40, MNAVG, 6.19426200000000, 0.03963001000000
9097	C4B1H1S1P1L1M2J2E2A3, ALX, CL5S, 4, 12, 6, 12, 590, 15, 40, MNHVY, 10.62988000000000, 0.39594600000000
9098	C4B1H1S1P1L1M3J1E1A1, ALX, CL5S, 4, 12, 6, 12, 840, 12, 10, MEPDG, 1.18031400000000, 0.02455047000000
9099	C4B1H1S1P1L1M3J1E1A2, ALX, CL5S, 4, 12, 6, 12, 840, 12, 10, MNAVG, 0.58575490000000, 0.00245886300000
9100	C4B1H1S1P1L1M3J1E1A3, ALX, CL5S, 4, 12, 6, 12, 840, 12, 10, MNHVY, 0.88667300000000, 0.02960957000000

9101	C4B1H1S1P1L1M3J1E2A1,ALX,CL5S,4,12,6,12,840,12,40,MEPDG,0.54609880000000,0.01185115000000
9102	C4B1H1S1P1L1M3J1E2A2,ALX,CL5S,4,12,6,12,840,12,40,MNAVG,0.26313870000000,0.00099344780000
9103	C4B1H1S1P1L1M3J1E2A3,ALX,CL5S,4,12,6,12,840,12,40,MNHVY,0.38587330000000,0.01232772000000
9104	C4B1H1S1P1L1M3J2E1A1,ALX,CL5S,4,12,6,12,840,15,10,MEPDG,2.48455000000000,0.08968291000000
9105	C4B1H1S1P1L1M3J2E1A2,ALX,CL5S,4,12,6,12,840,15,10,MNAVG,1.53119500000000,0.01503006000000
9106	C4B1H1S1P1L1M3J2E1A3,ALX,CL5S,4,12,6,12,840,15,10,MNHVY,2.65839200000000,0.15392290000000
9107	C4B1H1S1P1L1M3J2E2A1,ALX,CL5S,4,12,6,12,840,15,40,MEPDG,1.25349200000000,0.04036094000000
9108	C4B1H1S1P1L1M3J2E2A2,ALX,CL5S,4,12,6,12,840,15,40,MNAVG,0.76946120000000,0.00621182300000
9109	C4B1H1S1P1L1M3J2E2A3,ALX,CL5S,4,12,6,12,840,15,40,MNHVY,1.31322500000000,0.06621522000000
9110	C4B1H1S1P1L2M1J1E1A1,ALX,CL5S,4,12,6,13,340,12,10,MEPDG,22.11272000000000,0.44995060000000
9111	C4B1H1S1P1L2M1J1E1A2,ALX,CL5S,4,12,6,13,340,12,10,MNAVG,16.29352000000000,0.05908215000000
9112	C4B1H1S1P1L2M1J1E1A3,ALX,CL5S,4,12,6,13,340,12,10,MNHVY,29.78160000000000,0.66343370000000
9113	C4B1H1S1P1L2M1J1E2A1,ALX,CL5S,4,12,6,13,340,12,40,MEPDG,22.11272000000000,0.44995060000000
9114	C4B1H1S1P1L2M1J1E2A2,ALX,CL5S,4,12,6,13,340,12,40,MNAVG,16.29352000000000,0.05908215000000
9115	C4B1H1S1P1L2M1J1E2A3,ALX,CL5S,4,12,6,13,340,12,40,MNHVY,29.78160000000000,0.66343370000000
9116	C4B1H1S1P1L2M1J2E1A1,ALX,CL5S,4,12,6,13,340,15,10,MEPDG,26.48505000000000,0.52020870000000
9117	C4B1H1S1P1L2M1J2E1A2,ALX,CL5S,4,12,6,13,340,15,10,MNAVG,20.19975000000000,0.10012200000000
9118	C4B1H1S1P1L2M1J2E1A3,ALX,CL5S,4,12,6,13,340,15,10,MNHVY,37.34436000000000,0.94796220000000
9119	C4B1H1S1P1L2M1J2E2A1,ALX,CL5S,4,12,6,13,340,15,40,MEPDG,26.48505000000000,0.52020870000000
9120	C4B1H1S1P1L2M1J2E2A2,ALX,CL5S,4,12,6,13,340,15,40,MNAVG,20.19975000000000,0.10012200000000
9121	C4B1H1S1P1L2M1J2E2A3,ALX,CL5S,4,12,6,13,340,15,40,MNHVY,37.34436000000000,0.94796220000000
9122	C4B1H1S1P1L2M2J1E1A1,ALX,CL5S,4,12,6,13,590,12,10,MEPDG,1.29549000000000,0.03848151000000
9123	C4B1H1S1P1L2M2J1E1A2,ALX,CL5S,4,12,6,13,590,12,10,MNAVG,0.77255660000000,0.00442905100000
9124	C4B1H1S1P1L2M2J1E1A3,ALX,CL5S,4,12,6,13,590,12,10,MNHVY,1.25393200000000,0.05064331000000
9125	C4B1H1S1P1L2M2J1E2A1,ALX,CL5S,4,12,6,13,590,12,40,MEPDG,1.29549000000000,0.03848151000000
9126	C4B1H1S1P1L2M2J1E2A2,ALX,CL5S,4,12,6,13,590,12,40,MNAVG,0.77255660000000,0.00442905100000
9127	C4B1H1S1P1L2M2J1E2A3,ALX,CL5S,4,12,6,13,590,12,40,MNHVY,1.25393200000000,0.05064331000000
9128	C4B1H1S1P1L2M2J2E1A1,ALX,CL5S,4,12,6,13,590,15,10,MEPDG,2.22126300000000,0.09903786000000
9129	C4B1H1S1P1L2M2J2E1A2,ALX,CL5S,4,12,6,13,590,15,10,MNAVG,1.53113800000000,0.01825076000000
9130	C4B1H1S1P1L2M2J2E1A3,ALX,CL5S,4,12,6,13,590,15,10,MNHVY,2.65831600000000,0.17656990000000
9131	C4B1H1S1P1L2M2J2E2A1,ALX,CL5S,4,12,6,13,590,15,40,MEPDG,2.22126300000000,0.09903786000000
9132	C4B1H1S1P1L2M2J2E2A2,ALX,CL5S,4,12,6,13,590,15,40,MNAVG,1.53113800000000,0.01825076000000
9133	C4B1H1S1P1L2M2J2E2A3,ALX,CL5S,4,12,6,13,590,15,40,MNHVY,2.65831600000000,0.17656990000000
9134	C4B1H1S1P1L2M3J1E1A1,ALX,CL5S,4,12,6,13,840,12,10,MEPDG,0.12281920000000,0.00393601300000
9135	C4B1H1S1P1L2M3J1E1A2,ALX,CL5S,4,12,6,13,840,12,10,MNAVG,0.05732741000000,0.00033040950000
9136	C4B1H1S1P1L2M3J1E1A3,ALX,CL5S,4,12,6,13,840,12,10,MNHVY,0.08455580000000,0.00409730700000
9137	C4B1H1S1P1L2M3J1E2A1,ALX,CL5S,4,12,6,13,840,12,40,MEPDG,0.12281920000000,0.00393601300000
9138	C4B1H1S1P1L2M3J1E2A2,ALX,CL5S,4,12,6,13,840,12,40,MNAVG,0.05732741000000,0.00033040950000
9139	C4B1H1S1P1L2M3J1E2A3,ALX,CL5S,4,12,6,13,840,12,40,MNHVY,0.08455580000000,0.00409730700000
9140	C4B1H1S1P1L2M3J2E1A1,ALX,CL5S,4,12,6,13,840,15,10,MEPDG,0.30452760000000,0.01618070000000
9141	C4B1H1S1P1L2M3J2E1A2,ALX,CL5S,4,12,6,13,840,15,10,MNAVG,0.18563670000000,0.00256691700000
9142	C4B1H1S1P1L2M3J2E1A3,ALX,CL5S,4,12,6,13,840,15,10,MNHVY,0.32093940000000,0.02698410000000
9143	C4B1H1S1P1L2M3J2E2A1,ALX,CL5S,4,12,6,13,840,15,40,MEPDG,0.30452760000000,0.01618070000000
9144	C4B1H1S1P1L2M3J2E2A2,ALX,CL5S,4,12,6,13,840,15,40,MNAVG,0.18563670000000,0.00256691700000
9145	C4B1H1S1P1L2M3J2E2A3,ALX,CL5S,4,12,6,13,840,15,40,MNHVY,0.32093940000000,0.02698410000000
9146	C4B1H1S1P2L1M1J1E1A1,ALX,CL5S,4,12,7,12,340,12,10,MEPDG,51.82790000000000,1.44555300000000
9147	C4B1H1S1P2L1M1J1E1A2,ALX,CL5S,4,12,7,12,340,12,10,MNAVG,39.21965000000000,0.21491930000000
9148	C4B1H1S1P2L1M1J1E1A3,ALX,CL5S,4,12,7,12,340,12,10,MNHVY,67.37179000000000,2.33421200000000
9149	C4B1H1S1P2L1M1J1E2A1,ALX,CL5S,4,12,7,12,340,12,40,MEPDG,30.05819000000000,0.81515810000000
9150	C4B1H1S1P2L1M1J1E2A2,ALX,CL5S,4,12,7,12,340,12,40,MNAVG,21.74381000000000,0.11401890000000

9151	C4B1H1S1P2L1M1J1E2A3,ALX,CL5S,4,12,7,12,340,12,40,MNHVY,37.58762000000000,1.26482200000000
9152	C4B1H1S1P2L1M1J2E1A1,ALX,CL5S,4,12,7,12,340,15,10,MEPDG,74.23145000000000,2.20340400000000
9153	C4B1H1S1P2L1M1J2E1A2,ALX,CL5S,4,12,7,12,340,15,10,MNAVG,60.14522000000000,0.43321390000000
9154	C4B1H1S1P2L1M1J2E1A3,ALX,CL5S,4,12,7,12,340,15,10,MNHVY,106.80530000000000,4.12551600000000
9155	C4B1H1S1P2L1M1J2E2A1,ALX,CL5S,4,12,7,12,340,15,40,MEPDG,45.05608000000000,1.27835200000000
9156	C4B1H1S1P2L1M1J2E2A2,ALX,CL5S,4,12,7,12,340,15,40,MNAVG,35.38368000000000,0.24851360000000
9157	C4B1H1S1P2L1M1J2E2A3,ALX,CL5S,4,12,7,12,340,15,40,MNHVY,63.49265000000000,2.38091600000000
9158	C4B1H1S1P2L1M2J1E1A1,ALX,CL5S,4,12,7,12,590,12,10,MEPDG,2.44957300000000,0.09260298000000
9159	C4B1H1S1P2L1M2J1E1A2,ALX,CL5S,4,12,7,12,590,12,10,MNAVG,1.26373700000000,0.01212111000000
9160	C4B1H1S1P2L1M2J1E1A3,ALX,CL5S,4,12,7,12,590,12,10,MNHVY,2.01213000000000,0.13859630000000
9161	C4B1H1S1P2L1M2J1E2A1,ALX,CL5S,4,12,7,12,590,12,40,MEPDG,1.15848900000000,0.04671586000000
9162	C4B1H1S1P2L1M2J1E2A2,ALX,CL5S,4,12,7,12,590,12,40,MNAVG,0.58563070000000,0.00546771600000
9163	C4B1H1S1P2L1M2J1E2A3,ALX,CL5S,4,12,7,12,590,12,40,MNHVY,0.89398770000000,0.06397866000000
9164	C4B1H1S1P2L1M2J2E1A1,ALX,CL5S,4,12,7,12,590,15,10,MEPDG,5.54872800000000,0.30765710000000
9165	C4B1H1S1P2L1M2J2E1A2,ALX,CL5S,4,12,7,12,590,15,10,MNAVG,3.53466500000000,0.05870643000000
9166	C4B1H1S1P2L1M2J2E1A3,ALX,CL5S,4,12,7,12,590,15,10,MNHVY,6.38976000000000,0.57118760000000
9167	C4B1H1S1P2L1M2J2E2A1,ALX,CL5S,4,12,7,12,590,15,40,MEPDG,2.88698200000000,0.15517090000000
9168	C4B1H1S1P2L1M2J2E2A2,ALX,CL5S,4,12,7,12,590,15,40,MNAVG,1.84951400000000,0.02839797000000
9169	C4B1H1S1P2L1M2J2E2A3,ALX,CL5S,4,12,7,12,590,15,40,MNHVY,3.25800800000000,0.28192970000000
9170	C4B1H1S1P2L1M3J1E1A1,ALX,CL5S,4,12,7,12,840,12,10,MEPDG,0.20342350000000,0.00677151500000
9171	C4B1H1S1P2L1M3J1E1A2,ALX,CL5S,4,12,7,12,840,12,10,MNAVG,0.07451172000000,0.00068112310000
9172	C4B1H1S1P2L1M3J1E1A3,ALX,CL5S,4,12,7,12,840,12,10,MNHVY,0.10978020000000,0.00847946900000
9173	C4B1H1S1P2L1M3J1E2A1,ALX,CL5S,4,12,7,12,840,12,40,MEPDG,0.08056594000000,0.00321680400000
9174	C4B1H1S1P2L1M3J1E2A2,ALX,CL5S,4,12,7,12,840,12,40,MNAVG,0.02998417000000,0.00027168570000
9175	C4B1H1S1P2L1M3J1E2A3,ALX,CL5S,4,12,7,12,840,12,40,MNHVY,0.04089182000000,0.00347856900000
9176	C4B1H1S1P2L1M3J2E1A1,ALX,CL5S,4,12,7,12,840,15,10,MEPDG,0.70858160000000,0.03872298000000
9177	C4B1H1S1P2L1M3J2E1A2,ALX,CL5S,4,12,7,12,840,15,10,MNAVG,0.35520780000000,0.00644381700000
9178	C4B1H1S1P2L1M3J2E1A3,ALX,CL5S,4,12,7,12,840,15,10,MNHVY,0.68252270000000,0.06858146000000
9179	C4B1H1S1P2L1M3J2E2A1,ALX,CL5S,4,12,7,12,840,15,40,MEPDG,0.31854610000000,0.01729743000000
9180	C4B1H1S1P2L1M3J2E2A2,ALX,CL5S,4,12,7,12,840,15,40,MNAVG,0.16506570000000,0.00267737000000
9181	C4B1H1S1P2L1M3J2E2A3,ALX,CL5S,4,12,7,12,840,15,40,MNHVY,0.29883800000000,0.02914895000000
9182	C4B1H1S1P2L2M1J1E1A1,ALX,CL5S,4,12,7,13,340,12,10,MEPDG,7.54818100000000,0.32318070000000
9183	C4B1H1S1P2L2M1J1E1A2,ALX,CL5S,4,12,7,13,340,12,10,MNAVG,5.26693200000000,0.04770573000000
9184	C4B1H1S1P2L2M1J1E1A3,ALX,CL5S,4,12,7,13,340,12,10,MNHVY,9.18055700000000,0.51405060000000
9185	C4B1H1S1P2L2M1J1E2A1,ALX,CL5S,4,12,7,13,340,12,40,MEPDG,7.54818100000000,0.32318070000000
9186	C4B1H1S1P2L2M1J1E2A2,ALX,CL5S,4,12,7,13,340,12,40,MNAVG,5.26693200000000,0.04770573000000
9187	C4B1H1S1P2L2M1J1E2A3,ALX,CL5S,4,12,7,13,340,12,40,MNHVY,9.18055700000000,0.51405060000000
9188	C4B1H1S1P2L2M1J2E1A1,ALX,CL5S,4,12,7,13,340,15,10,MEPDG,11.85457000000000,0.61211830000000
9189	C4B1H1S1P2L2M1J2E1A2,ALX,CL5S,4,12,7,13,340,15,10,MNAVG,9.12604900000000,0.12541140000000
9190	C4B1H1S1P2L2M1J2E1A3,ALX,CL5S,4,12,7,13,340,15,10,MNHVY,16.46910000000000,1.15261800000000
9191	C4B1H1S1P2L2M1J2E2A1,ALX,CL5S,4,12,7,13,340,15,40,MEPDG,11.85457000000000,0.61211830000000
9192	C4B1H1S1P2L2M1J2E2A2,ALX,CL5S,4,12,7,13,340,15,40,MNAVG,9.12604900000000,0.12541140000000
9193	C4B1H1S1P2L2M1J2E2A3,ALX,CL5S,4,12,7,13,340,15,40,MNHVY,16.46910000000000,1.15261800000000
9194	C4B1H1S1P2L2M2J1E1A1,ALX,CL5S,4,12,7,13,590,12,10,MEPDG,0.26521080000000,0.01715609000000
9195	C4B1H1S1P2L2M2J1E1A2,ALX,CL5S,4,12,7,13,590,12,10,MNAVG,0.13006560000000,0.00207314400000
9196	C4B1H1S1P2L2M2J1E1A3,ALX,CL5S,4,12,7,13,590,12,10,MNHVY,0.19860690000000,0.02395833000000
9197	C4B1H1S1P2L2M2J1E2A1,ALX,CL5S,4,12,7,13,590,12,40,MEPDG,0.26521080000000,0.01715609000000
9198	C4B1H1S1P2L2M2J1E2A2,ALX,CL5S,4,12,7,13,590,12,40,MNAVG,0.13006560000000,0.00207314400000
9199	C4B1H1S1P2L2M2J1E2A3,ALX,CL5S,4,12,7,13,590,12,40,MNHVY,0.19860690000000,0.02395833000000
9200	C4B1H1S1P2L2M2J2E1A1,ALX,CL5S,4,12,7,13,590,15,10,MEPDG,0.71939470000000,0.06931383000000

9201	C4B1H1S1P2L2M2J2E1A2,ALX,CL5S,4,12,7,13,590,15,10,MNAVG,0.45834740000000,0.01309302000000
9202	C4B1H1S1P2L2M2J2E1A3,ALX,CL5S,4,12,7,13,590,15,10,MNHVY,0.81090500000000,0.12781120000000
9203	C4B1H1S1P2L2M2J2E2A1,ALX,CL5S,4,12,7,13,590,15,40,MEPDG,0.71939470000000,0.06931383000000
9204	C4B1H1S1P2L2M2J2E2A2,ALX,CL5S,4,12,7,13,590,15,40,MNAVG,0.45834740000000,0.01309302000000
9205	C4B1H1S1P2L2M2J2E2A3,ALX,CL5S,4,12,7,13,590,15,40,MNHVY,0.81090500000000,0.12781120000000
9206	C4B1H1S1P2L2M3J1E1A1,ALX,CL5S,4,12,7,13,840,12,10,MEPDG,0.01703827000000,0.00109176300000
9207	C4B1H1S1P2L2M3J1E1A2,ALX,CL5S,4,12,7,13,840,12,10,MNAVG,0.00624683000000,0.00009243763000
9208	C4B1H1S1P2L2M3J1E1A3,ALX,CL5S,4,12,7,13,840,12,10,MNHVY,0.00842460100000,0.00117899900000
9209	C4B1H1S1P2L2M3J1E2A1,ALX,CL5S,4,12,7,13,840,12,40,MEPDG,0.01703827000000,0.00109176300000
9210	C4B1H1S1P2L2M3J1E2A2,ALX,CL5S,4,12,7,13,840,12,40,MNAVG,0.00624683000000,0.00009243763000
9211	C4B1H1S1P2L2M3J1E2A3,ALX,CL5S,4,12,7,13,840,12,40,MNHVY,0.00842460100000,0.00117899900000
9212	C4B1H1S1P2L2M3J2E1A1,ALX,CL5S,4,12,7,13,840,15,10,MEPDG,0.07486050000000,0.00708601500000
9213	C4B1H1S1P2L2M3J2E1A2,ALX,CL5S,4,12,7,13,840,15,10,MNAVG,0.03877833000000,0.00111294000000
9214	C4B1H1S1P2L2M3J2E1A3,ALX,CL5S,4,12,7,13,840,15,10,MNHVY,0.07043666000000,0.01208286000000
9215	C4B1H1S1P2L2M3J2E2A1,ALX,CL5S,4,12,7,13,840,15,40,MEPDG,0.07486050000000,0.00708601500000
9216	C4B1H1S1P2L2M3J2E2A2,ALX,CL5S,4,12,7,13,840,15,40,MNAVG,0.03877833000000,0.00111294000000
9217	C4B1H1S1P2L2M3J2E2A3,ALX,CL5S,4,12,7,13,840,15,40,MNHVY,0.07043666000000,0.01208286000000
9218	C4B1H1S1P3L1M1J1E1A1,ALX,CL5S,4,12,8,12,340,12,10,MEPDG,16.78206000000000,1.02847900000000
9219	C4B1H1S1P3L1M1J1E1A2,ALX,CL5S,4,12,8,12,340,12,10,MNAVG,10.70157000000000,0.16457160000000
9220	C4B1H1S1P3L1M1J1E1A3,ALX,CL5S,4,12,8,12,340,12,10,MNHVY,18.17702000000000,1.77777000000000
9221	C4B1H1S1P3L1M1J1E2A1,ALX,CL5S,4,12,8,12,340,12,40,MEPDG,8.87797800000000,0.56870730000000
9222	C4B1H1S1P3L1M1J1E2A2,ALX,CL5S,4,12,8,12,340,12,40,MNAVG,5.52039300000000,0.08562445000000
9223	C4B1H1S1P3L1M1J1E2A3,ALX,CL5S,4,12,8,12,340,12,40,MNHVY,9.12991700000000,0.93984590000000
9224	C4B1H1S1P3L1M1J2E1A1,ALX,CL5S,4,12,8,12,340,15,10,MEPDG,31.65094000000000,2.16091600000000
9225	C4B1H1S1P3L1M1J2E1A2,ALX,CL5S,4,12,8,12,340,15,10,MNAVG,23.15758000000000,0.44296090000000
9226	C4B1H1S1P3L1M1J2E1A3,ALX,CL5S,4,12,8,12,340,15,10,MNHVY,42.31070000000000,4.18495200000000
9227	C4B1H1S1P3L1M1J2E2A1,ALX,CL5S,4,12,8,12,340,15,40,MEPDG,18.06249000000000,1.24066100000000
9228	C4B1H1S1P3L1M1J2E2A2,ALX,CL5S,4,12,8,12,340,15,40,MNAVG,13.15824000000000,0.25033720000000
9229	C4B1H1S1P3L1M1J2E2A3,ALX,CL5S,4,12,8,12,340,15,40,MNHVY,23.67950000000000,2.37967800000000
9230	C4B1H1S1P3L1M2J1E1A1,ALX,CL5S,4,12,8,12,590,12,10,MEPDG,0.50401250000000,0.03927023000000
9231	C4B1H1S1P3L1M2J1E1A2,ALX,CL5S,4,12,8,12,590,12,10,MNAVG,0.19192580000000,0.00539331100000
9232	C4B1H1S1P3L1M2J1E1A3,ALX,CL5S,4,12,8,12,590,12,10,MNHVY,0.29484990000000,0.06268910000000
9233	C4B1H1S1P3L1M2J1E2A1,ALX,CL5S,4,12,8,12,590,12,40,MEPDG,0.20741810000000,0.01943110000000
9234	C4B1H1S1P3L1M2J1E2A2,ALX,CL5S,4,12,8,12,590,12,40,MNAVG,0.08014490000000,0.00239599200000
9235	C4B1H1S1P3L1M2J1E2A3,ALX,CL5S,4,12,8,12,590,12,40,MNHVY,0.11322950000000,0.02853660000000
9236	C4B1H1S1P3L1M2J2E1A1,ALX,CL5S,4,12,8,12,590,15,10,MEPDG,1.70796800000000,0.18388880000000
9237	C4B1H1S1P3L1M2J2E1A2,ALX,CL5S,4,12,8,12,590,15,10,MNAVG,0.88058270000000,0.03513961000000
9238	C4B1H1S1P3L1M2J2E1A3,ALX,CL5S,4,12,8,12,590,15,10,MNHVY,1.70546500000000,0.35451600000000
9239	C4B1H1S1P3L1M2J2E2A1,ALX,CL5S,4,12,8,12,590,15,40,MEPDG,0.79839920000000,0.09229061000000
9240	C4B1H1S1P3L1M2J2E2A2,ALX,CL5S,4,12,8,12,590,15,40,MNAVG,0.42644510000000,0.01701126000000
9241	C4B1H1S1P3L1M2J2E2A3,ALX,CL5S,4,12,8,12,590,15,40,MNHVY,0.77628920000000,0.17361080000000
9242	C4B1H1S1P3L1M3J1E1A1,ALX,CL5S,4,12,8,12,840,12,10,MEPDG,0.02747757000000,0.00190167400000
9243	C4B1H1S1P3L1M3J1E1A2,ALX,CL5S,4,12,8,12,840,12,10,MNAVG,0.00754570400000,0.00019875410000
9244	C4B1H1S1P3L1M3J1E1A3,ALX,CL5S,4,12,8,12,840,12,10,MNHVY,0.00986093600000,0.00249373700000
9245	C4B1H1S1P3L1M3J1E2A1,ALX,CL5S,4,12,8,12,840,12,40,MEPDG,0.00927134100000,0.00091925330000
9246	C4B1H1S1P3L1M3J1E2A2,ALX,CL5S,4,12,8,12,840,12,40,MNAVG,0.00276597400000,0.00008194795000
9247	C4B1H1S1P3L1M3J1E2A3,ALX,CL5S,4,12,8,12,840,12,40,MNHVY,0.00330845200000,0.00105853500000
9248	C4B1H1S1P3L1M3J2E1A1,ALX,CL5S,4,12,8,12,840,15,10,MEPDG,0.15162860000000,0.01589618000000
9249	C4B1H1S1P3L1M3J2E1A2,ALX,CL5S,4,12,8,12,840,15,10,MNAVG,0.05562046000000,0.00260372200000
9250	C4B1H1S1P3L1M3J2E1A3,ALX,CL5S,4,12,8,12,840,15,10,MNHVY,0.11309650000000,0.02896890000000

9251	C4B1H1S1P3L1M3J2E2A1,ALX,CL5S,4,12,8,12,840,15,40,MEPDG,0.05869050000000,0.00722363900000
9252	C4B1H1S1P3L1M3J2E2A2,ALX,CL5S,4,12,8,12,840,15,40,MNAVG,0.02300873000000,0.00110522400000
9253	C4B1H1S1P3L1M3J2E2A3,ALX,CL5S,4,12,8,12,840,15,40,MNHVY,0.04202207000000,0.01253571000000
9254	C4B1H1S1P3L2M1J1E1A1,ALX,CL5S,4,12,8,13,340,12,10,MEPDG,2.15309600000000,0.23479830000000
9255	C4B1H1S1P3L2M1J1E1A2,ALX,CL5S,4,12,8,13,340,12,10,MNAVG,1.29492300000000,0.03698607000000
9256	C4B1H1S1P3L2M1J1E1A3,ALX,CL5S,4,12,8,13,340,12,10,MNHVY,2.14318600000000,0.39693490000000
9257	C4B1H1S1P3L2M1J1E2A1,ALX,CL5S,4,12,8,13,340,12,40,MEPDG,2.15309600000000,0.23479830000000
9258	C4B1H1S1P3L2M1J1E2A2,ALX,CL5S,4,12,8,13,340,12,40,MNAVG,1.29492300000000,0.03698607000000
9259	C4B1H1S1P3L2M1J1E2A3,ALX,CL5S,4,12,8,13,340,12,40,MNHVY,2.14318600000000,0.39693490000000
9260	C4B1H1S1P3L2M1J2E1A1,ALX,CL5S,4,12,8,13,340,15,10,MEPDG,4.71861300000000,0.61227720000000
9261	C4B1H1S1P3L2M1J2E1A2,ALX,CL5S,4,12,8,13,340,15,10,MNAVG,3.40271500000000,0.12860510000000
9262	C4B1H1S1P3L2M1J2E1A3,ALX,CL5S,4,12,8,13,340,15,10,MNHVY,6.12525900000000,1.18611500000000
9263	C4B1H1S1P3L2M1J2E2A1,ALX,CL5S,4,12,8,13,340,15,40,MEPDG,4.71861300000000,0.61227720000000
9264	C4B1H1S1P3L2M1J2E2A2,ALX,CL5S,4,12,8,13,340,15,40,MNAVG,3.40271500000000,0.12860510000000
9265	C4B1H1S1P3L2M1J2E2A3,ALX,CL5S,4,12,8,13,340,15,40,MNHVY,6.12525900000000,1.18611500000000
9266	C4B1H1S1P3L2M2J1E1A1,ALX,CL5S,4,12,8,13,590,12,10,MEPDG,0.04480565000000,0.00735038900000
9267	C4B1H1S1P3L2M2J1E1A2,ALX,CL5S,4,12,8,13,590,12,10,MNAVG,0.01701486000000,0.00093661310000
9268	C4B1H1S1P3L2M2J1E1A3,ALX,CL5S,4,12,8,13,590,12,10,MNHVY,0.02366962000000,0.01098882000000
9269	C4B1H1S1P3L2M2J1E2A1,ALX,CL5S,4,12,8,13,590,12,40,MEPDG,0.04480565000000,0.00735038900000
9270	C4B1H1S1P3L2M2J1E2A2,ALX,CL5S,4,12,8,13,590,12,40,MNAVG,0.01701486000000,0.00093661310000
9271	C4B1H1S1P3L2M2J1E2A3,ALX,CL5S,4,12,8,13,590,12,40,MNHVY,0.02366962000000,0.01098882000000
9272	C4B1H1S1P3L2M2J2E1A1,ALX,CL5S,4,12,8,13,590,15,10,MEPDG,0.19177460000000,0.04237159000000
9273	C4B1H1S1P3L2M2J2E1A2,ALX,CL5S,4,12,8,13,590,15,10,MNAVG,0.10243680000000,0.00802564500000
9274	C4B1H1S1P3L2M2J2E1A3,ALX,CL5S,4,12,8,13,590,15,10,MNHVY,0.18569620000000,0.08075511000000
9275	C4B1H1S1P3L2M2J2E2A1,ALX,CL5S,4,12,8,13,590,15,40,MEPDG,0.19177460000000,0.04237159000000
9276	C4B1H1S1P3L2M2J2E2A2,ALX,CL5S,4,12,8,13,590,15,40,MNAVG,0.10243680000000,0.00802564500000
9277	C4B1H1S1P3L2M2J2E2A3,ALX,CL5S,4,12,8,13,590,15,40,MNHVY,0.18569620000000,0.08075511000000
9278	C4B1H1S1P3L2M3J1E1A1,ALX,CL5S,4,12,8,13,840,12,10,MEPDG,0.00182224400000,0.00032318900000
9279	C4B1H1S1P3L2M3J1E1A2,ALX,CL5S,4,12,8,13,840,12,10,MNAVG,0.00054936450000,0.00002904982000
9280	C4B1H1S1P3L2M3J1E1A3,ALX,CL5S,4,12,8,13,840,12,10,MNHVY,0.00064033900000,0.00037294010000
9281	C4B1H1S1P3L2M3J1E2A1,ALX,CL5S,4,12,8,13,840,12,40,MEPDG,0.00182224400000,0.00032318900000
9282	C4B1H1S1P3L2M3J1E2A2,ALX,CL5S,4,12,8,13,840,12,40,MNAVG,0.00054936450000,0.00002904982000
9283	C4B1H1S1P3L2M3J1E2A3,ALX,CL5S,4,12,8,13,840,12,40,MNHVY,0.00064033900000,0.00037294010000
9284	C4B1H1S1P3L2M3J2E1A1,ALX,CL5S,4,12,8,13,840,15,10,MEPDG,0.01294010000000,0.00306109900000
9285	C4B1H1S1P3L2M3J2E1A2,ALX,CL5S,4,12,8,13,840,15,10,MNAVG,0.00509701500000,0.00047883270000
9286	C4B1H1S1P3L2M3J2E1A3,ALX,CL5S,4,12,8,13,840,15,10,MNHVY,0.00920206000000,0.00536944600000
9287	C4B1H1S1P3L2M3J2E2A1,ALX,CL5S,4,12,8,13,840,15,40,MEPDG,0.01294010000000,0.00306109900000
9288	C4B1H1S1P3L2M3J2E2A2,ALX,CL5S,4,12,8,13,840,15,40,MNAVG,0.00509701500000,0.00047883270000
9289	C4B1H1S1P3L2M3J2E2A3,ALX,CL5S,4,12,8,13,840,15,40,MNHVY,0.00920206000000,0.00536944600000
9290	C4B1H1S1P4L1M1J1E1A1,ALX,CL5S,4,12,9,12,340,12,10,MEPDG,4.94240500000000,0.61385340000000
9291	C4B1H1S1P4L1M1J1E1A2,ALX,CL5S,4,12,9,12,340,12,10,MNAVG,2.50471100000000,0.09828421000000
9292	C4B1H1S1P4L1M1J1E1A3,ALX,CL5S,4,12,9,12,340,12,10,MNHVY,4.17711500000000,1.09852300000000
9293	C4B1H1S1P4L1M1J1E2A1,ALX,CL5S,4,12,9,12,340,12,40,MEPDG,2.35653700000000,0.33495440000000
9294	C4B1H1S1P4L1M1J1E2A2,ALX,CL5S,4,12,9,12,340,12,40,MNAVG,1.18607200000000,0.05071260000000
9295	C4B1H1S1P4L1M1J1E2A3,ALX,CL5S,4,12,9,12,340,12,40,MNHVY,1.86087500000000,0.57301020000000
9296	C4B1H1S1P4L1M1J2E1A1,ALX,CL5S,4,12,9,12,340,15,10,MEPDG,12.39496000000000,1.66116300000000
9297	C4B1H1S1P4L1M1J2E1A2,ALX,CL5S,4,12,9,12,340,15,10,MNAVG,7.84456800000000,0.33696720000000
9298	C4B1H1S1P4L1M1J2E1A3,ALX,CL5S,4,12,9,12,340,15,10,MNHVY,14.88805000000000,3.28994700000000
9299	C4B1H1S1P4L1M1J2E2A1,ALX,CL5S,4,12,9,12,340,15,40,MEPDG,6.55316900000000,0.94868280000000
9300	C4B1H1S1P4L1M1J2E2A2,ALX,CL5S,4,12,9,12,340,15,40,MNAVG,4.22677700000000,0.18972580000000

9301	C4B1H1S1P4L1M1J2E2A3,ALX,CL5S,4,12,9,12,340,15,40,MNHVY,7.70142500000000,1.85511100000000
9302	C4B1H1S1P4L1M2J1E1A1,ALX,CL5S,4,12,9,12,590,12,10,MEPDG,0.08830523000000,0.01439147000000
9303	C4B1H1S1P4L1M2J1E1A2,ALX,CL5S,4,12,9,12,590,12,10,MNAVG,0.02502554000000,0.00189689400000
9304	C4B1H1S1P4L1M2J1E1A3,ALX,CL5S,4,12,9,12,590,12,10,MNHVY,0.03449731000000,0.02293617000000
9305	C4B1H1S1P4L1M2J1E2A1,ALX,CL5S,4,12,9,12,590,12,40,MEPDG,0.03129433000000,0.00729965400000
9306	C4B1H1S1P4L1M2J1E2A2,ALX,CL5S,4,12,9,12,590,12,40,MNAVG,0.00947622200000,0.00087816640000
9307	C4B1H1S1P4L1M2J1E2A3,ALX,CL5S,4,12,9,12,590,12,40,MNHVY,0.01164817000000,0.01082509000000
9308	C4B1H1S1P4L1M2J2E1A1,ALX,CL5S,4,12,9,12,590,15,10,MEPDG,0.42422700000000,0.09302890000000
9309	C4B1H1S1P4L1M2J2E1A2,ALX,CL5S,4,12,9,12,590,15,10,MNAVG,0.16634830000000,0.01701645000000
9310	C4B1H1S1P4L1M2J2E1A3,ALX,CL5S,4,12,9,12,590,15,10,MNHVY,0.33103580000000,0.18194980000000
9311	C4B1H1S1P4L1M2J2E2A1,ALX,CL5S,4,12,9,12,590,15,40,MEPDG,0.17507880000000,0.04726648000000
9312	C4B1H1S1P4L1M2J2E2A2,ALX,CL5S,4,12,9,12,590,15,40,MNAVG,0.07302462000000,0.00838779500000
9313	C4B1H1S1P4L1M2J2E2A3,ALX,CL5S,4,12,9,12,590,15,40,MNHVY,0.13156350000000,0.09022605000000
9314	C4B1H1S1P4L1M3J1E1A1,ALX,CL5S,4,12,9,12,840,12,10,MEPDG,0.00319714700000,0.00048676400000
9315	C4B1H1S1P4L1M3J1E1A2,ALX,CL5S,4,12,9,12,840,12,10,MNAVG,0.00074470020000,0.00004680520000
9316	C4B1H1S1P4L1M3J1E1A3,ALX,CL5S,4,12,9,12,840,12,10,MNHVY,0.00080794030000,0.00060896450000
9317	C4B1H1S1P4L1M3J1E2A1,ALX,CL5S,4,12,9,12,840,12,40,MEPDG,0.00087563560000,0.00025371600000
9318	C4B1H1S1P4L1M3J1E2A2,ALX,CL5S,4,12,9,12,840,12,40,MNAVG,0.00023834270000,0.00002140758000
9319	C4B1H1S1P4L1M3J1E2A3,ALX,CL5S,4,12,9,12,840,12,40,MNHVY,0.00022736630000,0.00028348800000
9320	C4B1H1S1P4L1M3J2E1A1,ALX,CL5S,4,12,9,12,840,15,10,MEPDG,0.02406022000000,0.00582345400000
9321	C4B1H1S1P4L1M3J2E1A2,ALX,CL5S,4,12,9,12,840,15,10,MNAVG,0.00633675400000,0.00089058780000
9322	C4B1H1S1P4L1M3J2E1A3,ALX,CL5S,4,12,9,12,840,15,10,MNHVY,0.01213761000000,0.01045862000000
9323	C4B1H1S1P4L1M3J2E2A1,ALX,CL5S,4,12,9,12,840,15,40,MEPDG,0.00798458500000,0.00275009200000
9324	C4B1H1S1P4L1M3J2E2A2,ALX,CL5S,4,12,9,12,840,15,40,MNAVG,0.00234912800000,0.00039653840000
9325	C4B1H1S1P4L1M3J2E2A3,ALX,CL5S,4,12,9,12,840,15,40,MNHVY,0.00389113200000,0.00472265800000
9326	C4B1H1S1P4L2M1J1E1A1,ALX,CL5S,4,12,9,13,340,12,10,MEPDG,0.54678140000000,0.14105000000000
9327	C4B1H1S1P4L2M1J1E1A2,ALX,CL5S,4,12,9,13,340,12,10,MNAVG,0.26725310000000,0.02216216000000
9328	C4B1H1S1P4L2M1J1E1A3,ALX,CL5S,4,12,9,13,340,12,10,MNHVY,0.41537480000000,0.24582590000000
9329	C4B1H1S1P4L2M1J1E2A1,ALX,CL5S,4,12,9,13,340,12,40,MEPDG,0.54678140000000,0.14105000000000
9330	C4B1H1S1P4L2M1J1E2A2,ALX,CL5S,4,12,9,13,340,12,40,MNAVG,0.26725310000000,0.02216216000000
9331	C4B1H1S1P4L2M1J1E2A3,ALX,CL5S,4,12,9,13,340,12,40,MNHVY,0.41537480000000,0.24582590000000
9332	C4B1H1S1P4L2M1J2E1A1,ALX,CL5S,4,12,9,13,340,15,10,MEPDG,1.67016200000000,0.48212020000000
9333	C4B1H1S1P4L2M1J2E1A2,ALX,CL5S,4,12,9,13,340,15,10,MNAVG,1.07258500000000,0.09979788000000
9334	C4B1H1S1P4L2M1J2E1A3,ALX,CL5S,4,12,9,13,340,15,10,MNHVY,1.94424700000000,0.95287320000000
9335	C4B1H1S1P4L2M1J2E2A1,ALX,CL5S,4,12,9,13,340,15,40,MEPDG,1.67016200000000,0.48212020000000
9336	C4B1H1S1P4L2M1J2E2A2,ALX,CL5S,4,12,9,13,340,15,40,MNAVG,1.07258500000000,0.09979788000000
9337	C4B1H1S1P4L2M1J2E2A3,ALX,CL5S,4,12,9,13,340,15,40,MNHVY,1.94424700000000,0.95287320000000
9338	C4B1H1S1P4L2M2J1E1A1,ALX,CL5S,4,12,9,13,590,12,10,MEPDG,0.00632884500000,0.00280572700000
9339	C4B1H1S1P4L2M2J1E1A2,ALX,CL5S,4,12,9,13,590,12,10,MNAVG,0.00192690500000,0.00034647260000
9340	C4B1H1S1P4L2M2J1E1A3,ALX,CL5S,4,12,9,13,590,12,10,MNHVY,0.00229701800000,0.00421886900000
9341	C4B1H1S1P4L2M2J1E2A1,ALX,CL5S,4,12,9,13,590,12,40,MEPDG,0.00632884500000,0.00280572700000
9342	C4B1H1S1P4L2M2J1E2A2,ALX,CL5S,4,12,9,13,590,12,40,MNAVG,0.00192690500000,0.00034647260000
9343	C4B1H1S1P4L2M2J1E2A3,ALX,CL5S,4,12,9,13,590,12,40,MNHVY,0.00229701800000,0.00421886900000
9344	C4B1H1S1P4L2M2J2E1A1,ALX,CL5S,4,12,9,13,590,15,10,MEPDG,0.03969932000000,0.02205295000000
9345	C4B1H1S1P4L2M2J2E1A2,ALX,CL5S,4,12,9,13,590,15,10,MNAVG,0.01662967000000,0.00401716200000
9346	C4B1H1S1P4L2M2J2E1A3,ALX,CL5S,4,12,9,13,590,15,10,MNHVY,0.02947704000000,0.04252029000000
9347	C4B1H1S1P4L2M2J2E2A1,ALX,CL5S,4,12,9,13,590,15,40,MEPDG,0.03969932000000,0.02205295000000
9348	C4B1H1S1P4L2M2J2E2A2,ALX,CL5S,4,12,9,13,590,15,40,MNAVG,0.01662967000000,0.00401716200000
9349	C4B1H1S1P4L2M2J2E2A3,ALX,CL5S,4,12,9,13,590,15,40,MNHVY,0.02947704000000,0.04252029000000
9350	C4B1H1S1P4L2M3J1E1A1,ALX,CL5S,4,12,9,13,840,12,10,MEPDG,0.00016325670000,0.00009276967000

9351	C4B1H1S1P4L2M3J1E1A2,ALX,CL5S,4,12,9,13,840,12,10,MNAVG,0.00004577199000,0.00000784046600
9352	C4B1H1S1P4L2M3J1E1A3,ALX,CL5S,4,12,9,13,840,12,10,MNHVY,0.00004339616000,0.00010342930000
9353	C4B1H1S1P4L2M3J1E2A1,ALX,CL5S,4,12,9,13,840,12,40,MEPDG,0.00016325670000,0.00009276967000
9354	C4B1H1S1P4L2M3J1E2A2,ALX,CL5S,4,12,9,13,840,12,40,MNAVG,0.00004577199000,0.00000784046600
9355	C4B1H1S1P4L2M3J1E2A3,ALX,CL5S,4,12,9,13,840,12,40,MNHVY,0.00004339616000,0.00010342930000
9356	C4B1H1S1P4L2M3J2E1A1,ALX,CL5S,4,12,9,13,840,15,10,MEPDG,0.00163351900000,0.00118765500000
9357	C4B1H1S1P4L2M3J2E1A2,ALX,CL5S,4,12,9,13,840,15,10,MNAVG,0.00048898770000,0.00017506550000
9358	C4B1H1S1P4L2M3J2E1A3,ALX,CL5S,4,12,9,13,840,15,10,MNHVY,0.00078775150000,0.00205900700000
9359	C4B1H1S1P4L2M3J2E2A1,ALX,CL5S,4,12,9,13,840,15,40,MEPDG,0.00163351900000,0.00118765500000
9360	C4B1H1S1P4L2M3J2E2A2,ALX,CL5S,4,12,9,13,840,15,40,MNAVG,0.00048898770000,0.00017506550000
9361	C4B1H1S1P4L2M3J2E2A3,ALX,CL5S,4,12,9,13,840,15,40,MNHVY,0.00078775150000,0.00205900700000
9362	C4B1H1S1P5L1M1J1E1A1,ALX,CL5S,4,12,10,12,340,12,10,MEPDG,1.33939400000000,0.33255700000000
9363	C4B1H1S1P5L1M1J1E1A2,ALX,CL5S,4,12,10,12,340,12,10,MNAVG,0.51783230000000,0.05019825000000
9364	C4B1H1S1P5L1M1J1E1A3,ALX,CL5S,4,12,10,12,340,12,10,MNHVY,0.82934870000000,0.59129540000000
9365	C4B1H1S1P5L1M1J1E2A1,ALX,CL5S,4,12,10,12,340,12,40,MEPDG,0.57159590000000,0.18322180000000
9366	C4B1H1S1P5L1M1J1E2A2,ALX,CL5S,4,12,10,12,340,12,40,MNAVG,0.22445050000000,0.02627850000000
9367	C4B1H1S1P5L1M1J1E2A3,ALX,CL5S,4,12,10,12,340,12,40,MNHVY,0.32720130000000,0.31232960000000
9368	C4B1H1S1P5L1M1J2E1A1,ALX,CL5S,4,12,10,12,340,15,10,MEPDG,4.34425900000000,1.12514000000000
9369	C4B1H1S1P5L1M1J2E1A2,ALX,CL5S,4,12,10,12,340,15,10,MNAVG,2.26998600000000,0.21792860000000
9370	C4B1H1S1P5L1M1J2E1A3,ALX,CL5S,4,12,10,12,340,15,10,MNHVY,4.43831300000000,2.24813700000000
9371	C4B1H1S1P5L1M1J2E2A1,ALX,CL5S,4,12,10,12,340,15,40,MEPDG,2.10050100000000,0.64508550000000
9372	C4B1H1S1P5L1M1J2E2A2,ALX,CL5S,4,12,10,12,340,15,40,MNAVG,1.14199200000000,0.12361070000000
9373	C4B1H1S1P5L1M1J2E2A3,ALX,CL5S,4,12,10,12,340,15,40,MNHVY,2.08698200000000,1.27108900000000
9374	C4B1H1S1P5L1M2J1E1A1,ALX,CL5S,4,12,10,12,590,12,10,MEPDG,0.01423630000000,0.00502911700000
9375	C4B1H1S1P5L1M2J1E1A2,ALX,CL5S,4,12,10,12,590,12,10,MNAVG,0.00330221200000,0.00058763320000
9376	C4B1H1S1P5L1M2J1E1A3,ALX,CL5S,4,12,10,12,590,12,10,MNHVY,0.00387620600000,0.00753588100000
9377	C4B1H1S1P5L1M2J1E2A1,ALX,CL5S,4,12,10,12,590,12,40,MEPDG,0.00434413300000,0.00269717700000
9378	C4B1H1S1P5L1M2J1E2A2,ALX,CL5S,4,12,10,12,590,12,40,MNAVG,0.00115353000000,0.00029535560000
9379	C4B1H1S1P5L1M2J1E2A3,ALX,CL5S,4,12,10,12,590,12,40,MNHVY,0.00119710400000,0.00380670300000
9380	C4B1H1S1P5L1M2J2E1A1,ALX,CL5S,4,12,10,12,590,15,10,MEPDG,0.08643936000000,0.04286736000000
9381	C4B1H1S1P5L1M2J2E1A2,ALX,CL5S,4,12,10,12,590,15,10,MNAVG,0.02495456000000,0.00720151900000
9382	C4B1H1S1P5L1M2J2E1A3,ALX,CL5S,4,12,10,12,590,15,10,MNHVY,0.04720577000000,0.08217479000000
9383	C4B1H1S1P5L1M2J2E2A1,ALX,CL5S,4,12,10,12,590,15,40,MEPDG,0.03119696000000,0.02230015000000
9384	C4B1H1S1P5L1M2J2E2A2,ALX,CL5S,4,12,10,12,590,15,40,MNAVG,0.00990153200000,0.00365792300000
9385	C4B1H1S1P5L1M2J2E2A3,ALX,CL5S,4,12,10,12,590,15,40,MNHVY,0.01637584000000,0.04181427000000
9386	C4B1H1S1P5L1M3J1E1A1,ALX,CL5S,4,12,10,12,840,12,10,MEPDG,0.00038465280000,0.00013987200000
9387	C4B1H1S1P5L1M3J1E1A2,ALX,CL5S,4,12,10,12,840,12,10,MNAVG,0.00008123738000,0.00001193387000
9388	C4B1H1S1P5L1M3J1E1A3,ALX,CL5S,4,12,10,12,840,12,10,MNHVY,0.00007410324000,0.00016386350000
9389	C4B1H1S1P5L1M3J1E2A1,ALX,CL5S,4,12,10,12,840,12,40,MEPDG,0.00008908983000,0.00007861974000
9390	C4B1H1S1P5L1M3J1E2A2,ALX,CL5S,4,12,10,12,840,12,40,MNAVG,0.00002327307000,0.00000613818600
9391	C4B1H1S1P5L1M3J1E2A3,ALX,CL5S,4,12,10,12,840,12,40,MNHVY,0.00001875432000,0.00008407667000
9392	C4B1H1S1P5L1M3J2E1A1,ALX,CL5S,4,12,10,12,840,15,10,MEPDG,0.00314718400000,0.00210017500000
9393	C4B1H1S1P5L1M3J2E1A2,ALX,CL5S,4,12,10,12,840,15,10,MNAVG,0.00063684150000,0.00029269380000
9394	C4B1H1S1P5L1M3J2E1A3,ALX,CL5S,4,12,10,12,840,15,10,MNHVY,0.00100872800000,0.00361791800000
9395	C4B1H1S1P5L1M3J2E2A1,ALX,CL5S,4,12,10,12,840,15,40,MEPDG,0.00089232970000,0.00105811800000
9396	C4B1H1S1P5L1M3J2E2A2,ALX,CL5S,4,12,10,12,840,15,40,MNAVG,0.00021274770000,0.00014171370000
9397	C4B1H1S1P5L1M3J2E2A3,ALX,CL5S,4,12,10,12,840,15,40,MNHVY,0.00028692200000,0.00175955000000
9398	C4B1H1S1P5L2M1J1E1A1,ALX,CL5S,4,12,10,13,340,12,10,MEPDG,0.12616840000000,0.07846619000000
9399	C4B1H1S1P5L2M1J1E1A2,ALX,CL5S,4,12,10,13,340,12,10,MNAVG,0.04854796000000,0.01162794000000
9400	C4B1H1S1P5L2M1J1E1A3,ALX,CL5S,4,12,10,13,340,12,10,MNHVY,0.06923838000000,0.13591220000000

9401	C4B1H1S1P5L2M1J1E2A1,ALX,CL5S,4,12,10,13,340,12,40,MEPDG,0.12616840000000,0.07846619000000
9402	C4B1H1S1P5L2M1J1E2A2,ALX,CL5S,4,12,10,13,340,12,40,MNAVG,0.04854796000000,0.01162794000000
9403	C4B1H1S1P5L2M1J1E2A3,ALX,CL5S,4,12,10,13,340,12,40,MNHVY,0.06923838000000,0.13591220000000
9404	C4B1H1S1P5L2M1J2E1A1,ALX,CL5S,4,12,10,13,340,15,10,MEPDG,0.51406070000000,0.33151080000000
9405	C4B1H1S1P5L2M1J2E1A2,ALX,CL5S,4,12,10,13,340,15,10,MNAVG,0.27918140000000,0.06561037000000
9406	C4B1H1S1P5L2M1J2E1A3,ALX,CL5S,4,12,10,13,340,15,10,MNHVY,0.50404000000000,0.65984170000000
9407	C4B1H1S1P5L2M1J2E2A1,ALX,CL5S,4,12,10,13,340,15,40,MEPDG,0.51406070000000,0.33151080000000
9408	C4B1H1S1P5L2M1J2E2A2,ALX,CL5S,4,12,10,13,340,15,40,MNAVG,0.27918140000000,0.06561037000000
9409	C4B1H1S1P5L2M1J2E2A3,ALX,CL5S,4,12,10,13,340,15,40,MNHVY,0.50404000000000,0.65984170000000
9410	C4B1H1S1P5L2M2J1E1A1,ALX,CL5S,4,12,10,13,590,12,10,MEPDG,0.00082195140000,0.00107127000000
9411	C4B1H1S1P5L2M2J1E1A2,ALX,CL5S,4,12,10,13,590,12,10,MNAVG,0.00022509240000,0.00012005540000
9412	C4B1H1S1P5L2M2J1E1A3,ALX,CL5S,4,12,10,13,590,12,10,MNHVY,0.00022480770000,0.00153438000000
9413	C4B1H1S1P5L2M2J1E2A1,ALX,CL5S,4,12,10,13,590,12,40,MEPDG,0.00082195140000,0.00107127000000
9414	C4B1H1S1P5L2M2J1E2A2,ALX,CL5S,4,12,10,13,590,12,40,MNAVG,0.00022509240000,0.00012005540000
9415	C4B1H1S1P5L2M2J1E2A3,ALX,CL5S,4,12,10,13,590,12,40,MNHVY,0.00022480770000,0.00153438000000
9416	C4B1H1S1P5L2M2J2E1A1,ALX,CL5S,4,12,10,13,590,15,10,MEPDG,0.00661249500000,0.01055675000000
9417	C4B1H1S1P5L2M2J2E1A2,ALX,CL5S,4,12,10,13,590,15,10,MNAVG,0.00212741200000,0.00178047600000
9418	C4B1H1S1P5L2M2J2E1A3,ALX,CL5S,4,12,10,13,590,15,10,MNHVY,0.00341129400000,0.02000906000000
9419	C4B1H1S1P5L2M2J2E2A1,ALX,CL5S,4,12,10,13,590,15,40,MEPDG,0.00661249500000,0.01055675000000
9420	C4B1H1S1P5L2M2J2E2A2,ALX,CL5S,4,12,10,13,590,15,40,MNAVG,0.00212741200000,0.00178047600000
9421	C4B1H1S1P5L2M2J2E2A3,ALX,CL5S,4,12,10,13,590,15,40,MNHVY,0.00341129400000,0.02000906000000
9422	C4B1H1S1P5L2M3J1E1A1,ALX,CL5S,4,12,10,13,840,12,10,MEPDG,0.00001548782000,0.00003023917000
9423	C4B1H1S1P5L2M3J1E1A2,ALX,CL5S,4,12,10,13,840,12,10,MNAVG,0.00000421258000,0.00000238646000
9424	C4B1H1S1P5L2M3J1E1A3,ALX,CL5S,4,12,10,13,840,12,10,MNHVY,0.00000335005700,0.00003258474000
9425	C4B1H1S1P5L2M3J1E2A1,ALX,CL5S,4,12,10,13,840,12,40,MEPDG,0.00001548782000,0.00003023917000
9426	C4B1H1S1P5L2M3J1E2A2,ALX,CL5S,4,12,10,13,840,12,40,MNAVG,0.00000421258000,0.00000238646000
9427	C4B1H1S1P5L2M3J1E2A3,ALX,CL5S,4,12,10,13,840,12,40,MNHVY,0.00000335005700,0.00003258474000
9428	C4B1H1S1P5L2M3J2E1A1,ALX,CL5S,4,12,10,13,840,15,10,MEPDG,0.00016941800000,0.00047331540000
9429	C4B1H1S1P5L2M3J2E1A2,ALX,CL5S,4,12,10,13,840,15,10,MNAVG,0.00004189026000,0.00006502791000
9430	C4B1H1S1P5L2M3J2E1A3,ALX,CL5S,4,12,10,13,840,15,10,MNHVY,0.00005439808000,0.00079731220000
9431	C4B1H1S1P5L2M3J2E2A1,ALX,CL5S,4,12,10,13,840,15,40,MEPDG,0.00016941800000,0.00047331540000
9432	C4B1H1S1P5L2M3J2E2A2,ALX,CL5S,4,12,10,13,840,15,40,MNAVG,0.00004189026000,0.00006502791000
9433	C4B1H1S1P5L2M3J2E2A3,ALX,CL5S,4,12,10,13,840,15,40,MNHVY,0.00005439808000,0.00079731220000
9434	C4B1H1S1P6L1M1J1E1A1,ALX,CL5S,4,12,11,12,340,12,10,MEPDG,0.33824490000000,0.16570880000000
9435	C4B1H1S1P6L1M1J1E1A2,ALX,CL5S,4,12,11,12,340,12,10,MNAVG,0.09995577000000,0.02265482000000
9436	C4B1H1S1P6L1M1J1E1A3,ALX,CL5S,4,12,11,12,340,12,10,MNHVY,0.14905910000000,0.28303230000000
9437	C4B1H1S1P6L1M1J1E2A1,ALX,CL5S,4,12,11,12,340,12,40,MEPDG,0.12875960000000,0.09351705000000
9438	C4B1H1S1P6L1M1J1E2A2,ALX,CL5S,4,12,11,12,340,12,40,MNAVG,0.04002739000000,0.01228053000000
9439	C4B1H1S1P6L1M1J1E2A3,ALX,CL5S,4,12,11,12,340,12,40,MNHVY,0.05287600000000,0.15380860000000
9440	C4B1H1S1P6L1M1J2E1A1,ALX,CL5S,4,12,11,12,340,15,10,MEPDG,1.37143900000000,0.70017580000000
9441	C4B1H1S1P6L1M1J2E1A2,ALX,CL5S,4,12,11,12,340,15,10,MNAVG,0.56934110000000,0.12615780000000
9442	C4B1H1S1P6L1M1J2E1A3,ALX,CL5S,4,12,11,12,340,15,10,MNHVY,1.12289600000000,1.38656300000000
9443	C4B1H1S1P6L1M1J2E2A1,ALX,CL5S,4,12,11,12,340,15,40,MEPDG,0.60090750000000,0.40292470000000
9444	C4B1H1S1P6L1M1J2E2A2,ALX,CL5S,4,12,11,12,340,15,40,MNAVG,0.26462700000000,0.07213709000000
9445	C4B1H1S1P6L1M1J2E2A3,ALX,CL5S,4,12,11,12,340,15,40,MNHVY,0.47450970000000,0.78755700000000
9446	C4B1H1S1P6L1M2J1E1A1,ALX,CL5S,4,12,11,12,590,12,10,MEPDG,0.00241166400000,0.00183858900000
9447	C4B1H1S1P6L1M2J1E1A2,ALX,CL5S,4,12,11,12,590,12,10,MNAVG,0.00050056380000,0.00018612500000
9448	C4B1H1S1P6L1M2J1E1A3,ALX,CL5S,4,12,11,12,590,12,10,MNHVY,0.00051385820000,0.00254113900000
9449	C4B1H1S1P6L1M2J1E2A1,ALX,CL5S,4,12,11,12,590,12,40,MEPDG,0.00064144340000,0.00104670600000
9450	C4B1H1S1P6L1M2J1E2A2,ALX,CL5S,4,12,11,12,590,12,40,MNAVG,0.00016109820000,0.00010222140000

9451	C4B1H1S1P6L1M2J1E2A3,ALX,CL5S,4,12,11,12,590,12,40,MNHVY,0.00014571220000,0.00138448200000
9452	C4B1H1S1P6L1M2J2E1A1,ALX,CL5S,4,12,11,12,590,15,10,MEPDG,0.01545722000000,0.01889217000000
9453	C4B1H1S1P6L1M2J2E1A2,ALX,CL5S,4,12,11,12,590,15,10,MNAVG,0.00341181800000,0.00285018700000
9454	C4B1H1S1P6L1M2J2E1A3,ALX,CL5S,4,12,11,12,590,15,10,MNHVY,0.00557697500000,0.03468466000000
9455	C4B1H1S1P6L1M2J2E2A1,ALX,CL5S,4,12,11,12,590,15,40,MEPDG,0.00487668900000,0.01023253000000
9456	C4B1H1S1P6L1M2J2E2A2,ALX,CL5S,4,12,11,12,590,15,40,MNAVG,0.00123678100000,0.00152746800000
9457	C4B1H1S1P6L1M2J2E2A3,ALX,CL5S,4,12,11,12,590,15,40,MNHVY,0.00173079200000,0.01847999000000
9458	C4B1H1S1P6L1M3J1E1A1,ALX,CL5S,4,12,11,12,840,12,10,MEPDG,0.00004864949000,0.00004760678000
9459	C4B1H1S1P6L1M3J1E1A2,ALX,CL5S,4,12,11,12,840,12,10,MNAVG,0.00000920055000,0.00000372541500
9460	C4B1H1S1P6L1M3J1E1A3,ALX,CL5S,4,12,11,12,840,12,10,MNHVY,0.00000721295600,0.00005353910000
9461	C4B1H1S1P6L1M3J1E2A1,ALX,CL5S,4,12,11,12,840,12,40,MEPDG,0.00000985127000,0.00002924829000
9462	C4B1H1S1P6L1M3J1E2A2,ALX,CL5S,4,12,11,12,840,12,40,MNAVG,0.00000241854500,0.00000217758300
9463	C4B1H1S1P6L1M3J1E2A3,ALX,CL5S,4,12,11,12,840,12,40,MNHVY,0.00000169493100,0.00003099200000
9464	C4B1H1S1P6L1M3J2E1A1,ALX,CL5S,4,12,11,12,840,15,10,MEPDG,0.00034479350000,0.00079531460000
9465	C4B1H1S1P6L1M3J2E1A2,ALX,CL5S,4,12,11,12,840,15,10,MNAVG,0.00005926547000,0.00009956217000
9466	C4B1H1S1P6L1M3J2E1A3,ALX,CL5S,4,12,11,12,840,15,10,MNHVY,0.00007061564000,0.00129941900000
9467	C4B1H1S1P6L1M3J2E2A1,ALX,CL5S,4,12,11,12,840,15,40,MEPDG,0.00008380644000,0.00042669560000
9468	C4B1H1S1P6L1M3J2E2A2,ALX,CL5S,4,12,11,12,840,15,40,MNAVG,0.00001798290000,0.00005271080000
9469	C4B1H1S1P6L1M3J2E2A3,ALX,CL5S,4,12,11,12,840,15,40,MNHVY,0.00001847989000,0.00068176990000
9470	C4B1H1S1P6L2M1J1E1A1,ALX,CL5S,4,12,11,13,340,12,10,MEPDG,0.02700180000000,0.04077424000000
9471	C4B1H1S1P6L2M1J1E1A2,ALX,CL5S,4,12,11,13,340,12,10,MNAVG,0.00836909500000,0.00549469000000
9472	C4B1H1S1P6L2M1J1E1A3,ALX,CL5S,4,12,11,13,340,12,10,MNHVY,0.01068502000000,0.06801741000000
9473	C4B1H1S1P6L2M1J1E2A1,ALX,CL5S,4,12,11,13,340,12,40,MEPDG,0.02700180000000,0.04077424000000
9474	C4B1H1S1P6L2M1J1E2A2,ALX,CL5S,4,12,11,13,340,12,40,MNAVG,0.00836909500000,0.00549469000000
9475	C4B1H1S1P6L2M1J1E2A3,ALX,CL5S,4,12,11,13,340,12,40,MNHVY,0.01068502000000,0.06801741000000
9476	C4B1H1S1P6L2M1J2E1A1,ALX,CL5S,4,12,11,13,340,15,10,MEPDG,0.13995600000000,0.20984830000000
9477	C4B1H1S1P6L2M1J2E1A2,ALX,CL5S,4,12,11,13,340,15,10,MNAVG,0.06178118000000,0.03878850000000
9478	C4B1H1S1P6L2M1J2E1A3,ALX,CL5S,4,12,11,13,340,15,10,MNHVY,0.10849630000000,0.41459120000000
9479	C4B1H1S1P6L2M1J2E2A1,ALX,CL5S,4,12,11,13,340,15,40,MEPDG,0.13995600000000,0.20984830000000
9480	C4B1H1S1P6L2M1J2E2A2,ALX,CL5S,4,12,11,13,340,15,40,MNAVG,0.06178118000000,0.03878850000000
9481	C4B1H1S1P6L2M1J2E2A3,ALX,CL5S,4,12,11,13,340,15,40,MNHVY,0.10849630000000,0.41459120000000
9482	C4B1H1S1P6L2M2J1E1A1,ALX,CL5S,4,12,11,13,590,12,10,MEPDG,0.00011447580000,0.00043503100000
9483	C4B1H1S1P6L2M2J1E1A2,ALX,CL5S,4,12,11,13,590,12,10,MNAVG,0.00003017187000,0.00004361923000
9484	C4B1H1S1P6L2M2J1E1A3,ALX,CL5S,4,12,11,13,590,12,10,MNHVY,0.00002621405000,0.00058681130000
9485	C4B1H1S1P6L2M2J1E2A1,ALX,CL5S,4,12,11,13,590,12,40,MEPDG,0.00011447580000,0.00043503100000
9486	C4B1H1S1P6L2M2J1E2A2,ALX,CL5S,4,12,11,13,590,12,40,MNAVG,0.00003017187000,0.00004361923000
9487	C4B1H1S1P6L2M2J1E2A3,ALX,CL5S,4,12,11,13,590,12,40,MNHVY,0.00002621405000,0.00058681130000
9488	C4B1H1S1P6L2M2J2E1A1,ALX,CL5S,4,12,11,13,590,15,10,MEPDG,0.00096506720000,0.00495569300000
9489	C4B1H1S1P6L2M2J2E1A2,ALX,CL5S,4,12,11,13,590,15,10,MNAVG,0.00025203940000,0.00076109600000
9490	C4B1H1S1P6L2M2J2E1A3,ALX,CL5S,4,12,11,13,590,15,10,MNHVY,0.00033835500000,0.00907313000000
9491	C4B1H1S1P6L2M2J2E2A1,ALX,CL5S,4,12,11,13,590,15,40,MEPDG,0.00096506720000,0.00495569300000
9492	C4B1H1S1P6L2M2J2E2A2,ALX,CL5S,4,12,11,13,590,15,40,MNAVG,0.00025203940000,0.00076109600000
9493	C4B1H1S1P6L2M2J2E2A3,ALX,CL5S,4,12,11,13,590,15,40,MNHVY,0.00033835500000,0.00907313000000
9494	C4B1H1S1P6L2M3J1E1A1,ALX,CL5S,4,12,11,13,840,12,10,MEPDG,0.00000158867000,0.00001199336000
9495	C4B1H1S1P6L2M3J1E1A2,ALX,CL5S,4,12,11,13,840,12,10,MNAVG,0.00000041454770,0.00000091351250
9496	C4B1H1S1P6L2M3J1E1A3,ALX,CL5S,4,12,11,13,840,12,10,MNHVY,0.00000028240530,0.00001295330000
9497	C4B1H1S1P6L2M3J1E2A1,ALX,CL5S,4,12,11,13,840,12,40,MEPDG,0.00000158867000,0.00001199336000
9498	C4B1H1S1P6L2M3J1E2A2,ALX,CL5S,4,12,11,13,840,12,40,MNAVG,0.00000041454770,0.00000091351250
9499	C4B1H1S1P6L2M3J1E2A3,ALX,CL5S,4,12,11,13,840,12,40,MNHVY,0.00000028240530,0.00001295330000
9500	C4B1H1S1P6L2M3J2E1A1,ALX,CL5S,4,12,11,13,840,15,10,MEPDG,0.00001476728000,0.00019869230000

9501	C4B1H1S1P6L2M3J2E1A2,ALX,CL5S,4,12,11,13,840,15,10,MNAVG,0.00000334483900,0.00002522271000
9502	C4B1H1S1P6L2M3J2E1A3,ALX,CL5S,4,12,11,13,840,15,10,MNHVY,0.00000331264000,0.00032298070000
9503	C4B1H1S1P6L2M3J2E2A1,ALX,CL5S,4,12,11,13,840,15,40,MEPDG,0.00001476728000,0.00019869230000
9504	C4B1H1S1P6L2M3J2E2A2,ALX,CL5S,4,12,11,13,840,15,40,MNAVG,0.00000334483900,0.00002522271000
9505	C4B1H1S1P6L2M3J2E2A3,ALX,CL5S,4,12,11,13,840,15,40,MNHVY,0.00000331264000,0.00032298070000
9506	C4B1H1S1P7L1M1J1E1A1,ALX,CL5S,4,12,12,12,340,12,10,MEPDG,0.08214394000000,0.07893085000000
9507	C4B1H1S1P7L1M1J1E1A2,ALX,CL5S,4,12,12,12,340,12,10,MNAVG,0.01950588000000,0.00963028700000
9508	C4B1H1S1P7L1M1J1E1A3,ALX,CL5S,4,12,12,12,340,12,10,MNHVY,0.02653710000000,0.12642510000000
9509	C4B1H1S1P7L1M1J1E2A1,ALX,CL5S,4,12,12,12,340,12,40,MEPDG,0.02791877000000,0.04652702000000
9510	C4B1H1S1P7L1M1J1E2A2,ALX,CL5S,4,12,12,12,340,12,40,MNAVG,0.00734726900000,0.00553968100000
9511	C4B1H1S1P7L1M1J1E2A3,ALX,CL5S,4,12,12,12,340,12,40,MNHVY,0.00868964200000,0.07228363000000
9512	C4B1H1S1P7L1M1J2E1A1,ALX,CL5S,4,12,12,12,340,15,10,MEPDG,0.38457160000000,0.40649570000000
9513	C4B1H1S1P7L1M1J2E1A2,ALX,CL5S,4,12,12,12,340,15,10,MNAVG,0.12216720000000,0.06768126000000
9514	C4B1H1S1P7L1M1J2E1A3,ALX,CL5S,4,12,12,12,340,15,10,MNHVY,0.23334900000000,0.78389670000000
9515	C4B1H1S1P7L1M1J2E2A1,ALX,CL5S,4,12,12,12,340,15,40,MEPDG,0.15117530000000,0.23998690000000
9516	C4B1H1S1P7L1M1J2E2A2,ALX,CL5S,4,12,12,12,340,15,40,MNAVG,0.05214915000000,0.03992444000000
9517	C4B1H1S1P7L1M1J2E2A3,ALX,CL5S,4,12,12,12,340,15,40,MNHVY,0.08791983000000,0.45791070000000
9518	C4B1H1S1P7L1M2J1E1A1,ALX,CL5S,4,12,12,12,590,12,10,MEPDG,0.00041237140000,0.00072701970000
9519	C4B1H1S1P7L1M2J1E1A2,ALX,CL5S,4,12,12,12,590,12,10,MNAVG,0.00007768718000,0.00006652109000
9520	C4B1H1S1P7L1M2J1E1A3,ALX,CL5S,4,12,12,12,590,12,10,MNHVY,0.00006897491000,0.00093865970000
9521	C4B1H1S1P7L1M2J1E2A1,ALX,CL5S,4,12,12,12,590,12,40,MEPDG,0.00009738831000,0.00044341200000
9522	C4B1H1S1P7L1M2J1E2A2,ALX,CL5S,4,12,12,12,590,12,40,MNAVG,0.00002326247000,0.00003985028000
9523	C4B1H1S1P7L1M2J1E2A3,ALX,CL5S,4,12,12,12,590,12,40,MNHVY,0.00001839124000,0.00055577470000
9524	C4B1H1S1P7L1M2J2E1A1,ALX,CL5S,4,12,12,12,590,15,10,MEPDG,0.00242432500000,0.00830741900000
9525	C4B1H1S1P7L1M2J2E1A2,ALX,CL5S,4,12,12,12,590,15,10,MNAVG,0.00044140210000,0.00113516300000
9526	C4B1H1S1P7L1M2J2E1A3,ALX,CL5S,4,12,12,12,590,15,10,MNHVY,0.00058014870000,0.01445867000000
9527	C4B1H1S1P7L1M2J2E2A1,ALX,CL5S,4,12,12,12,590,15,40,MEPDG,0.00066448090000,0.00471674100000
9528	C4B1H1S1P7L1M2J2E2A2,ALX,CL5S,4,12,12,12,590,15,40,MNAVG,0.00014693070000,0.00064637790000
9529	C4B1H1S1P7L1M2J2E2A3,ALX,CL5S,4,12,12,12,590,15,40,MNHVY,0.00016498460000,0.00812869300000
9530	C4B1H1S1P7L1M3J1E1A1,ALX,CL5S,4,12,12,12,840,12,10,MEPDG,0.00000764926500,0.00001788334000
9531	C4B1H1S1P7L1M3J1E1A2,ALX,CL5S,4,12,12,12,840,12,10,MNAVG,0.00000121934100,0.00000128996200
9532	C4B1H1S1P7L1M3J1E1A3,ALX,CL5S,4,12,12,12,840,12,10,MNHVY,0.00000088198290,0.00001904808000
9533	C4B1H1S1P7L1M3J1E2A1,ALX,CL5S,4,12,12,12,840,12,40,MEPDG,0.00000130620700,0.00001217834000
9534	C4B1H1S1P7L1M3J1E2A2,ALX,CL5S,4,12,12,12,840,12,40,MNAVG,0.00000029097820,0.00000085012050
9535	C4B1H1S1P7L1M3J1E2A3,ALX,CL5S,4,12,12,12,840,12,40,MNHVY,0.00000018264870,0.00001247148000
9536	C4B1H1S1P7L1M3J2E1A1,ALX,CL5S,4,12,12,12,840,15,10,MEPDG,0.00003882381000,0.00030819750000
9537	C4B1H1S1P7L1M3J2E1A2,ALX,CL5S,4,12,12,12,840,15,10,MNAVG,0.00000590226600,0.00003428444000
9538	C4B1H1S1P7L1M3J2E1A3,ALX,CL5S,4,12,12,12,840,15,10,MNHVY,0.00000571308200,0.00047019870000
9539	C4B1H1S1P7L1M3J2E2A1,ALX,CL5S,4,12,12,12,840,15,40,MEPDG,0.00000828461700,0.00017671350000
9540	C4B1H1S1P7L1M3J2E2A2,ALX,CL5S,4,12,12,12,840,15,40,MNAVG,0.00000165035000,0.00001961453000
9541	C4B1H1S1P7L1M3J2E2A3,ALX,CL5S,4,12,12,12,840,15,40,MNHVY,0.00000139897100,0.00026555600000
9542	C4B1H1S1P7L2M1J1E1A1,ALX,CL5S,4,12,12,13,340,12,10,MEPDG,0.00557750000000,0.02080964000000
9543	C4B1H1S1P7L2M1J1E1A2,ALX,CL5S,4,12,12,13,340,12,10,MNAVG,0.00149788100000,0.00253379100000
9544	C4B1H1S1P7L2M1J1E1A3,ALX,CL5S,4,12,12,13,340,12,10,MNHVY,0.00169776200000,0.03276905000000
9545	C4B1H1S1P7L2M1J1E2A1,ALX,CL5S,4,12,12,13,340,12,40,MEPDG,0.00557750000000,0.02080964000000
9546	C4B1H1S1P7L2M1J1E2A2,ALX,CL5S,4,12,12,13,340,12,40,MNAVG,0.00149788100000,0.00253379100000
9547	C4B1H1S1P7L2M1J1E2A3,ALX,CL5S,4,12,12,13,340,12,40,MNHVY,0.00169776200000,0.03276905000000
9548	C4B1H1S1P7L2M1J2E1A1,ALX,CL5S,4,12,12,13,340,15,10,MEPDG,0.03324400000000,0.12658840000000
9549	C4B1H1S1P7L2M1J2E1A2,ALX,CL5S,4,12,12,13,340,15,10,MNAVG,0.01156795000000,0.02173923000000
9550	C4B1H1S1P7L2M1J2E1A3,ALX,CL5S,4,12,12,13,340,15,10,MNHVY,0.01887837000000,0.24444750000000

9551	C4B1H1S1P7L2M1J2E2A1,ALX,CL5S,4,12,12,13,340,15,40,MEPDG,0.03324400000000,0.12658840000000
9552	C4B1H1S1P7L2M1J2E2A2,ALX,CL5S,4,12,12,13,340,15,40,MNAVG,0.01156795000000,0.02173923000000
9553	C4B1H1S1P7L2M1J2E2A3,ALX,CL5S,4,12,12,13,340,15,40,MNHVY,0.01887837000000,0.24444750000000
9554	C4B1H1S1P7L2M2J1E1A1,ALX,CL5S,4,12,12,13,590,12,10,MEPDG,0.00001643650000,0.00019306670000
9555	C4B1H1S1P7L2M2J1E1A2,ALX,CL5S,4,12,12,13,590,12,10,MNAVG,0.00000418524300,0.00001786286000
9556	C4B1H1S1P7L2M2J1E1A3,ALX,CL5S,4,12,12,13,590,12,10,MNHVY,0.00000317586500,0.00024769670000
9557	C4B1H1S1P7L2M2J1E2A1,ALX,CL5S,4,12,12,13,590,12,40,MEPDG,0.00001643650000,0.00019306670000
9558	C4B1H1S1P7L2M2J1E2A2,ALX,CL5S,4,12,12,13,590,12,40,MNAVG,0.00000418524300,0.00001786286000
9559	C4B1H1S1P7L2M2J1E2A3,ALX,CL5S,4,12,12,13,590,12,40,MNHVY,0.00000317586500,0.00024769670000
9560	C4B1H1S1P7L2M2J2E1A1,ALX,CL5S,4,12,12,13,590,15,10,MEPDG,0.00012277640000,0.00236368000000
9561	C4B1H1S1P7L2M2J2E1A2,ALX,CL5S,4,12,12,13,590,15,10,MNAVG,0.00002850519000,0.00033398150000
9562	C4B1H1S1P7L2M2J2E1A3,ALX,CL5S,4,12,12,13,590,15,10,MNHVY,0.00003061536000,0.00414560500000
9563	C4B1H1S1P7L2M2J2E2A1,ALX,CL5S,4,12,12,13,590,15,40,MEPDG,0.00012277640000,0.00236368000000
9564	C4B1H1S1P7L2M2J2E2A2,ALX,CL5S,4,12,12,13,590,15,40,MNAVG,0.00002850519000,0.00033398150000
9565	C4B1H1S1P7L2M2J2E2A3,ALX,CL5S,4,12,12,13,590,15,40,MNHVY,0.00003061536000,0.00414560500000
9566	C4B1H1S1P7L2M3J1E1A1,ALX,CL5S,4,12,12,13,840,12,10,MEPDG,0.00000020101590,0.00000541083600
9567	C4B1H1S1P7L2M3J1E1A2,ALX,CL5S,4,12,12,13,840,12,10,MNAVG,0.00000004844487,0.00000038670380
9568	C4B1H1S1P7L2M3J1E1A3,ALX,CL5S,4,12,12,13,840,12,10,MNHVY,0.00000002948443,0.00000565918500
9569	C4B1H1S1P7L2M3J1E2A1,ALX,CL5S,4,12,12,13,840,12,40,MEPDG,0.00000020101590,0.00000541083600
9570	C4B1H1S1P7L2M3J1E2A2,ALX,CL5S,4,12,12,13,840,12,40,MNAVG,0.00000004844487,0.00000038670380
9571	C4B1H1S1P7L2M3J1E2A3,ALX,CL5S,4,12,12,13,840,12,40,MNHVY,0.00000002948443,0.00000565918500
9572	C4B1H1S1P7L2M3J2E1A1,ALX,CL5S,4,12,12,13,840,15,10,MEPDG,0.00000139933300,0.00008632019000
9573	C4B1H1S1P7L2M3J2E1A2,ALX,CL5S,4,12,12,13,840,15,10,MNAVG,0.00000029731930,0.00000986346800
9574	C4B1H1S1P7L2M3J2E1A3,ALX,CL5S,4,12,12,13,840,15,10,MNHVY,0.00000024629390,0.00013242640000
9575	C4B1H1S1P7L2M3J2E2A1,ALX,CL5S,4,12,12,13,840,15,40,MEPDG,0.00000139933300,0.00008632019000
9576	C4B1H1S1P7L2M3J2E2A2,ALX,CL5S,4,12,12,13,840,15,40,MNAVG,0.00000029731930,0.00000986346800
9577	C4B1H1S1P7L2M3J2E2A3,ALX,CL5S,4,12,12,13,840,15,40,MNHVY,0.00000024629390,0.00013242640000
9578	C4B1H2S2P1L1M1J1E1A1,ALX,CL5S,12,4,6,12,340,12,10,MEPDG,49.24260000000000,0.00000000000507
9579	C4B1H2S2P1L1M1J1E1A2,ALX,CL5S,12,4,6,12,340,12,10,MNAVG,38.03700000000000,0.00000000000031
9580	C4B1H2S2P1L1M1J1E1A3,ALX,CL5S,12,4,6,12,340,12,10,MNHVY,64.95173000000000,0.00000000000417
9581	C4B1H2S2P1L1M1J1E2A1,ALX,CL5S,12,4,6,12,340,12,40,MEPDG,29.23433000000000,0.00000000000503
9582	C4B1H2S2P1L1M1J1E2A2,ALX,CL5S,12,4,6,12,340,12,40,MNAVG,21.43135000000000,0.00000000000039
9583	C4B1H2S2P1L1M1J1E2A3,ALX,CL5S,12,4,6,12,340,12,40,MNHVY,37.36722000000000,0.00000000000515
9584	C4B1H2S2P1L1M1J2E1A1,ALX,CL5S,12,4,6,12,340,15,10,MEPDG,60.45393000000000,0.00000000000945
9585	C4B1H2S2P1L1M1J2E1A2,ALX,CL5S,12,4,6,12,340,15,10,MNAVG,48.61890000000000,0.00000000000112
9586	C4B1H2S2P1L1M1J2E1A3,ALX,CL5S,12,4,6,12,340,15,10,MNHVY,84.61676000000000,0.00000000001340
9587	C4B1H2S2P1L1M1J2E2A1,ALX,CL5S,12,4,6,12,340,15,40,MEPDG,36.85147000000000,0.00000000000582
9588	C4B1H2S2P1L1M1J2E2A2,ALX,CL5S,12,4,6,12,340,15,40,MNAVG,28.35625000000000,0.00000000000080
9589	C4B1H2S2P1L1M1J2E2A3,ALX,CL5S,12,4,6,12,340,15,40,MNHVY,50.47009000000000,0.00000000000910
9590	C4B1H2S2P1L1M2J1E1A1,ALX,CL5S,12,4,6,12,590,12,10,MEPDG,5.64149600000000,0.00000000003921
9591	C4B1H2S2P1L1M2J1E1A2,ALX,CL5S,12,4,6,12,590,12,10,MNAVG,3.62607600000000,0.00000000000233
9592	C4B1H2S2P1L1M2J1E1A3,ALX,CL5S,12,4,6,12,590,12,10,MNHVY,6.08080200000000,0.00000000003369
9593	C4B1H2S2P1L1M2J1E2A1,ALX,CL5S,12,4,6,12,590,12,40,MEPDG,2.96984800000000,0.00000000001823
9594	C4B1H2S2P1L1M2J1E2A2,ALX,CL5S,12,4,6,12,590,12,40,MNAVG,1.85301500000000,0.00000000000121
9595	C4B1H2S2P1L1M2J1E2A3,ALX,CL5S,12,4,6,12,590,12,40,MNHVY,3.09802900000000,0.00000000001733
9596	C4B1H2S2P1L1M2J2E1A1,ALX,CL5S,12,4,6,12,590,15,10,MEPDG,9.71048400000000,0.00000000014048
9597	C4B1H2S2P1L1M2J2E1A2,ALX,CL5S,12,4,6,12,590,15,10,MNAVG,7.13319300000000,0.0000000001416
9598	C4B1H2S2P1L1M2J2E1A3,ALX,CL5S,12,4,6,12,590,15,10,MNHVY,12.68565000000000,0.00000000019114
9599	C4B1H2S2P1L1M2J2E2A1,ALX,CL5S,12,4,6,12,590,15,40,MEPDG,5.50927700000000,0.00000000007276
9600	C4B1H2S2P1L1M2J2E2A2,ALX,CL5S,12,4,6,12,590,15,40,MNAVG,4.00913900000000,0.00000000000801

9601	C4B1H2S2P1L1M2J2E2A3,ALX,CL5S,12,4,6,12,590,15,40,MNHVY,7.15213400000000,0.00000000010465
9602	C4B1H2S2P1L1M3J1E1A1,ALX,CL5S,12,4,6,12,840,12,10,MEPDG,0.78662190000000,0.0000000007773
9603	C4B1H2S2P1L1M3J1E1A2,ALX,CL5S,12,4,6,12,840,12,10,MNAVG,0.39192640000000,0.0000000000550
9604	C4B1H2S2P1L1M3J1E1A3,ALX,CL5S,12,4,6,12,840,12,10,MNHVY,0.64048530000000,0.0000000008398
9605	C4B1H2S2P1L1M3J1E2A1,ALX,CL5S,12,4,6,12,840,12,40,MEPDG,0.36373790000000,0.0000000002685
9606	C4B1H2S2P1L1M3J1E2A2,ALX,CL5S,12,4,6,12,840,12,40,MNAVG,0.17918830000000,0.0000000000181
9607	C4B1H2S2P1L1M3J1E2A3,ALX,CL5S,12,4,6,12,840,12,40,MNHVY,0.28438860000000,0.0000000002728
9608	C4B1H2S2P1L1M3J2E1A1,ALX,CL5S,12,4,6,12,840,15,10,MEPDG,1.89605400000000,0.00000000049837
9609	C4B1H2S2P1L1M3J2E1A2,ALX,CL5S,12,4,6,12,840,15,10,MNAVG,1.19937700000000,0.0000000004946
9610	C4B1H2S2P1L1M3J2E1A3,ALX,CL5S,12,4,6,12,840,15,10,MNHVY,2.25402000000000,0.00000000071611
9611	C4B1H2S2P1L1M3J2E2A1,ALX,CL5S,12,4,6,12,840,15,40,MEPDG,0.96956190000000,0.00000000028223
9612	C4B1H2S2P1L1M3J2E2A2,ALX,CL5S,12,4,6,12,840,15,40,MNAVG,0.62093650000000,0.0000000002953
9613	C4B1H2S2P1L1M3J2E2A3,ALX,CL5S,12,4,6,12,840,15,40,MNHVY,1.14427000000000,0.00000000041866
9614	C4B1H2S2P1L2M1J1E1A1,ALX,CL5S,12,4,6,13,340,12,10,MEPDG,7.36673800000000,0.0000000000212
9615	C4B1H2S2P1L2M1J1E1A2,ALX,CL5S,12,4,6,13,340,12,10,MNAVG,5.20667200000000,0.0000000000019
9616	C4B1H2S2P1L2M1J1E1A3,ALX,CL5S,12,4,6,13,340,12,10,MNHVY,9.19326500000000,0.0000000000244
9617	C4B1H2S2P1L2M1J1E2A1,ALX,CL5S,12,4,6,13,340,12,40,MEPDG,7.36673800000000,0.0000000000212
9618	C4B1H2S2P1L2M1J1E2A2,ALX,CL5S,12,4,6,13,340,12,40,MNAVG,5.20667200000000,0.0000000000019
9619	C4B1H2S2P1L2M1J1E2A3,ALX,CL5S,12,4,6,13,340,12,40,MNHVY,9.19326500000000,0.0000000000244
9620	C4B1H2S2P1L2M1J2E1A1,ALX,CL5S,12,4,6,13,340,15,10,MEPDG,9.52244200000000,0.0000000000303
9621	C4B1H2S2P1L2M1J2E1A2,ALX,CL5S,12,4,6,13,340,15,10,MNAVG,7.12823500000000,0.0000000000047
9622	C4B1H2S2P1L2M1J2E1A3,ALX,CL5S,12,4,6,13,340,15,10,MNHVY,12.81862000000000,0.00000000000509
9623	C4B1H2S2P1L2M1J2E2A1,ALX,CL5S,12,4,6,13,340,15,40,MEPDG,9.52244200000000,0.0000000000303
9624	C4B1H2S2P1L2M1J2E2A2,ALX,CL5S,12,4,6,13,340,15,40,MNAVG,7.12823500000000,0.0000000000047
9625	C4B1H2S2P1L2M1J2E2A3,ALX,CL5S,12,4,6,13,340,15,40,MNHVY,12.81862000000000,0.00000000000509
9626	C4B1H2S2P1L2M2J1E1A1,ALX,CL5S,12,4,6,13,590,12,10,MEPDG,0.71707630000000,0.0000000000692
9627	C4B1H2S2P1L2M2J1E1A2,ALX,CL5S,12,4,6,13,590,12,10,MNAVG,0.43503210000000,0.0000000000049
9628	C4B1H2S2P1L2M2J1E1A3,ALX,CL5S,12,4,6,13,590,12,10,MNHVY,0.73734370000000,0.0000000000695
9629	C4B1H2S2P1L2M2J1E2A1,ALX,CL5S,12,4,6,13,590,12,40,MEPDG,0.71707630000000,0.0000000000692
9630	C4B1H2S2P1L2M2J1E2A2,ALX,CL5S,12,4,6,13,590,12,40,MNAVG,0.43503210000000,0.0000000000049
9631	C4B1H2S2P1L2M2J1E2A3,ALX,CL5S,12,4,6,13,590,12,40,MNHVY,0.73734370000000,0.0000000000695
9632	C4B1H2S2P1L2M2J2E1A1,ALX,CL5S,12,4,6,13,590,15,10,MEPDG,1.43265100000000,0.0000000002734
9633	C4B1H2S2P1L2M2J2E1A2,ALX,CL5S,12,4,6,13,590,15,10,MNAVG,1.03912400000000,0.0000000000332
9634	C4B1H2S2P1L2M2J2E1A3,ALX,CL5S,12,4,6,13,590,15,10,MNHVY,1.87464300000000,0.0000000004209
9635	C4B1H2S2P1L2M2J2E2A1,ALX,CL5S,12,4,6,13,590,15,40,MEPDG,1.43265100000000,0.0000000002734
9636	C4B1H2S2P1L2M2J2E2A2,ALX,CL5S,12,4,6,13,590,15,40,MNAVG,1.03912400000000,0.0000000000332
9637	C4B1H2S2P1L2M2J2E2A3,ALX,CL5S,12,4,6,13,590,15,40,MNHVY,1.87464300000000,0.0000000004209
9638	C4B1H2S2P1L2M3J1E1A1,ALX,CL5S,12,4,6,13,840,12,10,MEPDG,0.08280421000000,0.0000000000780
9639	C4B1H2S2P1L2M3J1E1A2,ALX,CL5S,12,4,6,13,840,12,10,MNAVG,0.03976526000000,0.0000000000054
9640	C4B1H2S2P1L2M3J1E1A3,ALX,CL5S,12,4,6,13,840,12,10,MNHVY,0.06379792000000,0.0000000000809
9641	C4B1H2S2P1L2M3J1E2A1,ALX,CL5S,12,4,6,13,840,12,40,MEPDG,0.08280421000000,0.0000000000780
9642	C4B1H2S2P1L2M3J1E2A2,ALX,CL5S,12,4,6,13,840,12,40,MNAVG,0.03976526000000,0.0000000000054
9643	C4B1H2S2P1L2M3J1E2A3,ALX,CL5S,12,4,6,13,840,12,40,MNHVY,0.06379792000000,0.0000000000809
9644	C4B1H2S2P1L2M3J2E1A1,ALX,CL5S,12,4,6,13,840,15,10,MEPDG,0.24355020000000,0.00000000010693
9645	C4B1H2S2P1L2M3J2E1A2,ALX,CL5S,12,4,6,13,840,15,10,MNAVG,0.15610920000000,0.0000000001176
9646	C4B1H2S2P1L2M3J2E1A3,ALX,CL5S,12,4,6,13,840,15,10,MNHVY,0.29199890000000,0.00000000016447
9647	C4B1H2S2P1L2M3J2E2A1,ALX,CL5S,12,4,6,13,840,15,40,MEPDG,0.24355020000000,0.00000000010693
9648	C4B1H2S2P1L2M3J2E2A2,ALX,CL5S,12,4,6,13,840,15,40,MNAVG,0.15610920000000,0.0000000001176
9649	C4B1H2S2P1L2M3J2E2A3,ALX,CL5S,12,4,6,13,840,15,40,MNHVY,0.29199890000000,0.00000000016447
9650	C4B1H2S2P2L1M1J1E1A1,ALX,CL5S,12,4,7,12,340,12,10,MEPDG,26.37263000000000,0.00011799370000

9651	C4B1H2S2P2L1M1J1E1A2,ALX,CL5S,12,4,7,12,340,12,10,MNAVG,19.40442000000000,0.00002542170000
9652	C4B1H2S2P2L1M1J1E1A3,ALX,CL5S,12,4,7,12,340,12,10,MNHVY,34.07006000000000,0.00024004880000
9653	C4B1H2S2P2L1M1J1E2A1,ALX,CL5S,12,4,7,12,340,12,40,MEPDG,15.02368000000000,0.00009289737000
9654	C4B1H2S2P2L1M1J1E2A2,ALX,CL5S,12,4,7,12,340,12,40,MNAVG,10.77076000000000,0.00001935767000
9655	C4B1H2S2P2L1M1J1E2A3,ALX,CL5S,12,4,7,12,340,12,40,MNHVY,18.91520000000000,0.00018589400000
9656	C4B1H2S2P2L1M1J2E1A1,ALX,CL5S,12,4,7,12,340,15,10,MEPDG,42.21724000000000,0.00007516911000
9657	C4B1H2S2P2L1M1J2E1A2,ALX,CL5S,12,4,7,12,340,15,10,MNAVG,34.08276000000000,0.00001795549000
9658	C4B1H2S2P2L1M1J2E1A3,ALX,CL5S,12,4,7,12,340,15,10,MNHVY,61.96575000000000,0.00015361280000
9659	C4B1H2S2P2L1M1J2E2A1,ALX,CL5S,12,4,7,12,340,15,40,MEPDG,25.60414000000000,0.00010641020000
9660	C4B1H2S2P2L1M1J2E2A2,ALX,CL5S,12,4,7,12,340,15,40,MNAVG,20.43889000000000,0.00002512071000
9661	C4B1H2S2P2L1M1J2E2A3,ALX,CL5S,12,4,7,12,340,15,40,MNHVY,37.30035000000000,0.00021575730000
9662	C4B1H2S2P2L1M2J1E1A1,ALX,CL5S,12,4,7,12,590,12,10,MEPDG,1.65400600000000,0.00002366203000
9663	C4B1H2S2P2L1M2J1E1A2,ALX,CL5S,12,4,7,12,590,12,10,MNAVG,0.85340760000000,0.00000430854200
9664	C4B1H2S2P2L1M2J1E1A3,ALX,CL5S,12,4,7,12,590,12,10,MNHVY,1.45904700000000,0.00004561545000
9665	C4B1H2S2P2L1M2J1E2A1,ALX,CL5S,12,4,7,12,590,12,40,MEPDG,0.77884820000000,0.00001954575000
9666	C4B1H2S2P2L1M2J1E2A2,ALX,CL5S,12,4,7,12,590,12,40,MNAVG,0.40118270000000,0.00000323836300
9667	C4B1H2S2P2L1M2J1E2A3,ALX,CL5S,12,4,7,12,590,12,40,MNHVY,0.65686240000000,0.00003581557000
9668	C4B1H2S2P2L1M2J2E1A1,ALX,CL5S,12,4,7,12,590,15,10,MEPDG,4.29467100000000,0.00011146350000
9669	C4B1H2S2P2L1M2J2E1A2,ALX,CL5S,12,4,7,12,590,15,10,MNAVG,2.79077400000000,0.00002409310000
9670	C4B1H2S2P2L1M2J2E1A3,ALX,CL5S,12,4,7,12,590,15,10,MNHVY,5.38733100000000,0.00022787700000
9671	C4B1H2S2P2L1M2J2E2A1,ALX,CL5S,12,4,7,12,590,15,40,MEPDG,2.25262800000000,0.00008229211000
9672	C4B1H2S2P2L1M2J2E2A2,ALX,CL5S,12,4,7,12,590,15,40,MNAVG,1.49443600000000,0.00001705440000
9673	C4B1H2S2P2L1M2J2E2A3,ALX,CL5S,12,4,7,12,590,15,40,MNHVY,2.79999400000000,0.00016525070000
9674	C4B1H2S2P2L1M3J1E1A1,ALX,CL5S,12,4,7,12,840,12,10,MEPDG,0.15942070000000,0.00000443700900
9675	C4B1H2S2P2L1M3J1E1A2,ALX,CL5S,12,4,7,12,840,12,10,MNAVG,0.05900988000000,0.00000060369850
9676	C4B1H2S2P2L1M3J1E1A3,ALX,CL5S,12,4,7,12,840,12,10,MNHVY,0.09665901000000,0.00000733250300
9677	C4B1H2S2P2L1M3J1E2A1,ALX,CL5S,12,4,7,12,840,12,40,MEPDG,0.06318074000000,0.00000177849600
9678	C4B1H2S2P2L1M3J1E2A2,ALX,CL5S,12,4,7,12,840,12,40,MNAVG,0.02400939000000,0.00000020277120
9679	C4B1H2S2P2L1M3J1E2A3,ALX,CL5S,12,4,7,12,840,12,40,MNHVY,0.03633433000000,0.00000258781300
9680	C4B1H2S2P2L1M3J2E1A1,ALX,CL5S,12,4,7,12,840,15,10,MEPDG,0.64883560000000,0.00002529343000
9681	C4B1H2S2P2L1M3J2E1A2,ALX,CL5S,12,4,7,12,840,15,10,MNAVG,0.32934900000000,0.00000457288000
9682	C4B1H2S2P2L1M3J2E1A3,ALX,CL5S,12,4,7,12,840,15,10,MNHVY,0.70548070000000,0.00004949200000
9683	C4B1H2S2P2L1M3J2E2A1,ALX,CL5S,12,4,7,12,840,15,40,MEPDG,0.29508920000000,0.00002322254000
9684	C4B1H2S2P2L1M3J2E2A2,ALX,CL5S,12,4,7,12,840,15,40,MNAVG,0.15651670000000,0.00000385538100
9685	C4B1H2S2P2L1M3J2E2A3,ALX,CL5S,12,4,7,12,840,15,40,MNHVY,0.31437880000000,0.00004330726000
9686	C4B1H2S2P2L2M1J1E1A1,ALX,CL5S,12,4,7,13,340,12,10,MEPDG,3.81197500000000,0.00005107743000
9687	C4B1H2S2P2L2M1J1E1A2,ALX,CL5S,12,4,7,13,340,12,10,MNAVG,2.66970900000000,0.00001094683000
9688	C4B1H2S2P2L2M1J1E1A3,ALX,CL5S,12,4,7,13,340,12,10,MNHVY,4.72619800000000,0.00010277030000
9689	C4B1H2S2P2L2M1J1E2A1,ALX,CL5S,12,4,7,13,340,12,40,MEPDG,3.81197500000000,0.00005107743000
9690	C4B1H2S2P2L2M1J1E2A2,ALX,CL5S,12,4,7,13,340,12,40,MNAVG,2.66970900000000,0.00001094683000
9691	C4B1H2S2P2L2M1J1E2A3,ALX,CL5S,12,4,7,13,340,12,40,MNHVY,4.72619800000000,0.00010277030000
9692	C4B1H2S2P2L2M1J2E1A1,ALX,CL5S,12,4,7,13,340,15,10,MEPDG,6.96139800000000,0.00006773919000
9693	C4B1H2S2P2L2M1J2E1A2,ALX,CL5S,12,4,7,13,340,15,10,MNAVG,5.53462900000000,0.00001631395000
9694	C4B1H2S2P2L2M1J2E1A3,ALX,CL5S,12,4,7,13,340,15,10,MNHVY,10.13568000000000,0.00013734230000
9695	C4B1H2S2P2L2M1J2E2A1,ALX,CL5S,12,4,7,13,340,15,40,MEPDG,6.96139800000000,0.00006773919000
9696	C4B1H2S2P2L2M1J2E2A2,ALX,CL5S,12,4,7,13,340,15,40,MNAVG,5.53462900000000,0.00001631395000
9697	C4B1H2S2P2L2M1J2E2A3,ALX,CL5S,12,4,7,13,340,15,40,MNHVY,10.13568000000000,0.00013734230000
9698	C4B1H2S2P2L2M2J1E1A1,ALX,CL5S,12,4,7,13,590,12,10,MEPDG,0.18018830000000,0.00001045525000
9699	C4B1H2S2P2L2M2J1E1A2,ALX,CL5S,12,4,7,13,590,12,10,MNAVG,0.09068302000000,0.00000174951700
9700	C4B1H2S2P2L2M2J1E1A3,ALX,CL5S,12,4,7,13,590,12,10,MNHVY,0.14892500000000,0.00001917649000

9701	C4B1H2S2P2L2M2J1E2A1,ALX,CL5S,12,4,7,13,590,12,40,MEPDG,0.18018830000000,0.00001045525000
9702	C4B1H2S2P2L2M2J1E2A2,ALX,CL5S,12,4,7,13,590,12,40,MNAVG,0.09068302000000,0.00000174951700
9703	C4B1H2S2P2L2M2J1E2A3,ALX,CL5S,12,4,7,13,590,12,40,MNHVY,0.14892500000000,0.00001917649000
9704	C4B1H2S2P2L2M2J2E1A1,ALX,CL5S,12,4,7,13,590,15,10,MEPDG,0.58013120000000,0.00004000307000
9705	C4B1H2S2P2L2M2J2E1A2,ALX,CL5S,12,4,7,13,590,15,10,MNAVG,0.38621770000000,0.00000835354000
9706	C4B1H2S2P2L2M2J2E1A3,ALX,CL5S,12,4,7,13,590,15,10,MNHVY,0.72694460000000,0.00008038115000
9707	C4B1H2S2P2L2M2J2E2A1,ALX,CL5S,12,4,7,13,590,15,40,MEPDG,0.58013120000000,0.00004000307000
9708	C4B1H2S2P2L2M2J2E2A2,ALX,CL5S,12,4,7,13,590,15,40,MNAVG,0.38621770000000,0.00000835354000
9709	C4B1H2S2P2L2M2J2E2A3,ALX,CL5S,12,4,7,13,590,15,40,MNHVY,0.72694460000000,0.00008038115000
9710	C4B1H2S2P2L2M3J1E1A1,ALX,CL5S,12,4,7,13,840,12,10,MEPDG,0.01351994000000,0.00000074511150
9711	C4B1H2S2P2L2M3J1E1A2,ALX,CL5S,12,4,7,13,840,12,10,MNAVG,0.00506587000000,0.00000008301027
9712	C4B1H2S2P2L2M3J1E1A3,ALX,CL5S,12,4,7,13,840,12,10,MNHVY,0.00761112400000,0.00000105961400
9713	C4B1H2S2P2L2M3J1E2A1,ALX,CL5S,12,4,7,13,840,12,40,MEPDG,0.01351994000000,0.00000074511150
9714	C4B1H2S2P2L2M3J1E2A2,ALX,CL5S,12,4,7,13,840,12,40,MNAVG,0.00506587000000,0.00000008301027
9715	C4B1H2S2P2L2M3J1E2A3,ALX,CL5S,12,4,7,13,840,12,40,MNHVY,0.00761112400000,0.00000105961400
9716	C4B1H2S2P2L2M3J2E1A1,ALX,CL5S,12,4,7,13,840,15,10,MEPDG,0.07165115000000,0.00001245910000
9717	C4B1H2S2P2L2M3J2E1A2,ALX,CL5S,12,4,7,13,840,15,10,MNAVG,0.03809516000000,0.00000204801700
9718	C4B1H2S2P2L2M3J2E1A3,ALX,CL5S,12,4,7,13,840,15,10,MNHVY,0.07693928000000,0.00002303753000
9719	C4B1H2S2P2L2M3J2E2A1,ALX,CL5S,12,4,7,13,840,15,40,MEPDG,0.07165115000000,0.00001245910000
9720	C4B1H2S2P2L2M3J2E2A2,ALX,CL5S,12,4,7,13,840,15,40,MNAVG,0.03809516000000,0.00000204801700
9721	C4B1H2S2P2L2M3J2E2A3,ALX,CL5S,12,4,7,13,840,15,40,MNHVY,0.07693928000000,0.00002303753000
9722	C4B1H2S2P3L1M1J1E1A1,ALX,CL5S,12,4,8,12,340,12,10,MEPDG,9.82291000000000,0.00173772300000
9723	C4B1H2S2P3L1M1J1E1A2,ALX,CL5S,12,4,8,12,340,12,10,MNAVG,6.11243200000000,0.00037268510000
9724	C4B1H2S2P3L1M1J1E1A3,ALX,CL5S,12,4,8,12,340,12,10,MNHVY,10.78732000000000,0.00358072300000
9725	C4B1H2S2P3L1M1J1E2A1,ALX,CL5S,12,4,8,12,340,12,40,MEPDG,5.11683000000000,0.00089614280000
9726	C4B1H2S2P3L1M1J1E2A2,ALX,CL5S,12,4,8,12,340,12,40,MNAVG,3.15853600000000,0.00018634310000
9727	C4B1H2S2P3L1M1J1E2A3,ALX,CL5S,12,4,8,12,340,12,40,MNHVY,5.41035700000000,0.00181991700000
9728	C4B1H2S2P3L1M1J2E1A1,ALX,CL5S,12,4,8,12,340,15,10,MEPDG,20.52046000000000,0.00585916100000
9729	C4B1H2S2P3L1M1J2E1A2,ALX,CL5S,12,4,8,12,340,15,10,MNAVG,14.96360000000000,0.00139191900000
9730	C4B1H2S2P3L1M1J2E1A3,ALX,CL5S,12,4,8,12,340,15,10,MNHVY,28.30751000000000,0.01212637000000
9731	C4B1H2S2P3L1M1J2E2A1,ALX,CL5S,12,4,8,12,340,15,40,MEPDG,11.71807000000000,0.00349390700000
9732	C4B1H2S2P3L1M1J2E2A2,ALX,CL5S,12,4,8,12,340,15,40,MNAVG,8.64190500000000,0.00082081490000
9733	C4B1H2S2P3L1M1J2E2A3,ALX,CL5S,12,4,8,12,340,15,40,MNHVY,16.03389000000000,0.00717331500000
9734	C4B1H2S2P3L1M2J1E1A1,ALX,CL5S,12,4,8,12,590,12,10,MEPDG,0.36568930000000,0.00009708075000
9735	C4B1H2S2P3L1M2J1E1A2,ALX,CL5S,12,4,8,12,590,12,10,MNAVG,0.13974070000000,0.00001727010000
9736	C4B1H2S2P3L1M2J1E1A3,ALX,CL5S,12,4,8,12,590,12,10,MNHVY,0.22992690000000,0.00018791330000
9737	C4B1H2S2P3L1M2J1E2A1,ALX,CL5S,12,4,8,12,590,12,40,MEPDG,0.15138130000000,0.00004010567000
9738	C4B1H2S2P3L1M2J1E2A2,ALX,CL5S,12,4,8,12,590,12,40,MNAVG,0.05959536000000,0.00000655179800
9739	C4B1H2S2P3L1M2J1E2A3,ALX,CL5S,12,4,8,12,590,12,40,MNHVY,0.09069292000000,0.00007385721000
9740	C4B1H2S2P3L1M2J2E1A1,ALX,CL5S,12,4,8,12,590,15,10,MEPDG,1.41909200000000,0.00066525340000
9741	C4B1H2S2P3L1M2J2E1A2,ALX,CL5S,12,4,8,12,590,15,10,MNAVG,0.74441120000000,0.00014034630000
9742	C4B1H2S2P3L1M2J2E1A3,ALX,CL5S,12,4,8,12,590,15,10,MNHVY,1.54476600000000,0.00137740400000
9743	C4B1H2S2P3L1M2J2E2A1,ALX,CL5S,12,4,8,12,590,15,40,MEPDG,0.66817890000000,0.00032225870000
9744	C4B1H2S2P3L1M2J2E2A2,ALX,CL5S,12,4,8,12,590,15,40,MNAVG,0.36692520000000,0.00006524263000
9745	C4B1H2S2P3L1M2J2E2A3,ALX,CL5S,12,4,8,12,590,15,40,MNHVY,0.71354460000000,0.00065460240000
9746	C4B1H2S2P3L1M3J1E1A1,ALX,CL5S,12,4,8,12,840,12,10,MEPDG,0.02274159000000,0.00001093764000
9747	C4B1H2S2P3L1M3J1E1A2,ALX,CL5S,12,4,8,12,840,12,10,MNAVG,0.00622638000000,0.00000142644800
9748	C4B1H2S2P3L1M3J1E1A3,ALX,CL5S,12,4,8,12,840,12,10,MNHVY,0.00892736100000,0.00001756837000
9749	C4B1H2S2P3L1M3J1E2A1,ALX,CL5S,12,4,8,12,840,12,40,MEPDG,0.00765253500000,0.00001524079000
9750	C4B1H2S2P3L1M3J1E2A2,ALX,CL5S,12,4,8,12,840,12,40,MNAVG,0.00227556900000,0.00000168735100

9751	C4B1H2S2P3L1M3J1E2A3,ALX,CL5S,12,4,8,12,840,12,40,MNHVY,0.00293477400000,0.00002164899000
9752	C4B1H2S2P3L1M3J2E1A1,ALX,CL5S,12,4,8,12,840,15,10,MEPDG,0.14324100000000,0.00008988567000
9753	C4B1H2S2P3L1M3J2E1A2,ALX,CL5S,12,4,8,12,840,15,10,MNAVG,0.05290223000000,0.00001547043000
9754	C4B1H2S2P3L1M3J2E1A3,ALX,CL5S,12,4,8,12,840,15,10,MNHVY,0.11951980000000,0.00017473400000
9755	C4B1H2S2P3L1M3J2E2A1,ALX,CL5S,12,4,8,12,840,15,40,MEPDG,0.05611263000000,0.00002087952000
9756	C4B1H2S2P3L1M3J2E2A2,ALX,CL5S,12,4,8,12,840,15,40,MNAVG,0.02229458000000,0.00000327902300
9757	C4B1H2S2P3L1M3J2E2A3,ALX,CL5S,12,4,8,12,840,15,40,MNHVY,0.04504901000000,0.00003828777000
9758	C4B1H2S2P3L2M1J1E1A1,ALX,CL5S,12,4,8,13,340,12,10,MEPDG,1.24902100000000,0.00043962970000
9759	C4B1H2S2P3L2M1J1E1A2,ALX,CL5S,12,4,8,13,340,12,10,MNAVG,0.75350210000000,0.00009326371000
9760	C4B1H2S2P3L2M1J1E1A3,ALX,CL5S,12,4,8,13,340,12,10,MNHVY,1.29178600000000,0.00089489950000
9761	C4B1H2S2P3L2M1J1E2A1,ALX,CL5S,12,4,8,13,340,12,40,MEPDG,1.24902100000000,0.00043962970000
9762	C4B1H2S2P3L2M1J1E2A2,ALX,CL5S,12,4,8,13,340,12,40,MNAVG,0.75350210000000,0.00009326371000
9763	C4B1H2S2P3L2M1J1E2A3,ALX,CL5S,12,4,8,13,340,12,40,MNHVY,1.29178600000000,0.00089489950000
9764	C4B1H2S2P3L2M1J2E1A1,ALX,CL5S,12,4,8,13,340,15,10,MEPDG,3.14505400000000,0.00207086600000
9765	C4B1H2S2P3L2M1J2E1A2,ALX,CL5S,12,4,8,13,340,15,10,MNAVG,2.32205300000000,0.00049435820000
9766	C4B1H2S2P3L2M1J2E1A3,ALX,CL5S,12,4,8,13,340,15,10,MNHVY,4.30438000000000,0.00424528500000
9767	C4B1H2S2P3L2M1J2E2A1,ALX,CL5S,12,4,8,13,340,15,40,MEPDG,3.14505400000000,0.00207086600000
9768	C4B1H2S2P3L2M1J2E2A2,ALX,CL5S,12,4,8,13,340,15,40,MNAVG,2.32205300000000,0.00049435820000
9769	C4B1H2S2P3L2M1J2E2A3,ALX,CL5S,12,4,8,13,340,15,40,MNHVY,4.30438000000000,0.00424528500000
9770	C4B1H2S2P3L2M2J1E1A1,ALX,CL5S,12,4,8,13,590,12,10,MEPDG,0.03296581000000,0.00001504204000
9771	C4B1H2S2P3L2M2J1E1A2,ALX,CL5S,12,4,8,13,590,12,10,MNAVG,0.01280933000000,0.00000247599300
9772	C4B1H2S2P3L2M2J1E1A3,ALX,CL5S,12,4,8,13,590,12,10,MNHVY,0.01923259000000,0.00002765346000
9773	C4B1H2S2P3L2M2J1E2A1,ALX,CL5S,12,4,8,13,590,12,40,MEPDG,0.03296581000000,0.00001504204000
9774	C4B1H2S2P3L2M2J1E2A2,ALX,CL5S,12,4,8,13,590,12,40,MNAVG,0.01280933000000,0.00000247599300
9775	C4B1H2S2P3L2M2J1E2A3,ALX,CL5S,12,4,8,13,590,12,40,MNHVY,0.01923259000000,0.00002765346000
9776	C4B1H2S2P3L2M2J2E1A1,ALX,CL5S,12,4,8,13,590,15,10,MEPDG,0.16443180000000,0.00016630430000
9777	C4B1H2S2P3L2M2J2E1A2,ALX,CL5S,12,4,8,13,590,15,10,MNAVG,0.09070037000000,0.00003400733000
9778	C4B1H2S2P3L2M2J2E1A3,ALX,CL5S,12,4,8,13,590,15,10,MNHVY,0.17571000000000,0.00033762650000
9779	C4B1H2S2P3L2M2J2E2A1,ALX,CL5S,12,4,8,13,590,15,40,MEPDG,0.16443180000000,0.00016630430000
9780	C4B1H2S2P3L2M2J2E2A2,ALX,CL5S,12,4,8,13,590,15,40,MNAVG,0.09070037000000,0.00003400733000
9781	C4B1H2S2P3L2M2J2E2A3,ALX,CL5S,12,4,8,13,590,15,40,MNHVY,0.17571000000000,0.00033762650000
9782	C4B1H2S2P3L2M3J1E1A1,ALX,CL5S,12,4,8,13,840,12,10,MEPDG,0.00151836800000,0.00000663732600
9783	C4B1H2S2P3L2M3J1E1A2,ALX,CL5S,12,4,8,13,840,12,10,MNAVG,0.00045514180000,0.00000072023480
9784	C4B1H2S2P3L2M3J1E1A3,ALX,CL5S,12,4,8,13,840,12,10,MNHVY,0.00057239660000,0.00000921895800
9785	C4B1H2S2P3L2M3J1E2A1,ALX,CL5S,12,4,8,13,840,12,40,MEPDG,0.00151836800000,0.00000663732600
9786	C4B1H2S2P3L2M3J1E2A2,ALX,CL5S,12,4,8,13,840,12,40,MNAVG,0.00045514180000,0.00000072023480
9787	C4B1H2S2P3L2M3J1E2A3,ALX,CL5S,12,4,8,13,840,12,40,MNHVY,0.00057239660000,0.00000921895800
9788	C4B1H2S2P3L2M3J2E1A1,ALX,CL5S,12,4,8,13,840,15,10,MEPDG,0.01268964000000,0.00000992138000
9789	C4B1H2S2P3L2M3J2E1A2,ALX,CL5S,12,4,8,13,840,15,10,MNAVG,0.00505890000000,0.00000155442600
9790	C4B1H2S2P3L2M3J2E1A3,ALX,CL5S,12,4,8,13,840,15,10,MNHVY,0.01016360000000,0.00001807798000
9791	C4B1H2S2P3L2M3J2E2A1,ALX,CL5S,12,4,8,13,840,15,40,MEPDG,0.01268964000000,0.00000992138000
9792	C4B1H2S2P3L2M3J2E2A2,ALX,CL5S,12,4,8,13,840,15,40,MNAVG,0.00505890000000,0.00000155442600
9793	C4B1H2S2P3L2M3J2E2A3,ALX,CL5S,12,4,8,13,840,15,40,MNHVY,0.01016360000000,0.00001807798000
9794	C4B1H2S2P4L1M1J1E1A1,ALX,CL5S,12,4,9,12,340,12,10,MEPDG,3.21795700000000,0.00261353800000
9795	C4B1H2S2P4L1M1J1E1A2,ALX,CL5S,12,4,9,12,340,12,10,MNAVG,1.60462400000000,0.00054615870000
9796	C4B1H2S2P4L1M1J1E1A3,ALX,CL5S,12,4,9,12,340,12,10,MNHVY,2.81224400000000,0.00543644700000
9797	C4B1H2S2P4L1M1J1E2A1,ALX,CL5S,12,4,9,12,340,12,40,MEPDG,1.51785700000000,0.00152002800000
9798	C4B1H2S2P4L1M1J1E2A2,ALX,CL5S,12,4,9,12,340,12,40,MNAVG,0.76441700000000,0.00030996890000
9799	C4B1H2S2P4L1M1J1E2A3,ALX,CL5S,12,4,9,12,340,12,40,MNHVY,1.25921800000000,0.00311345100000
9800	C4B1H2S2P4L1M1J2E1A1,ALX,CL5S,12,4,9,12,340,15,10,MEPDG,8.91929900000000,0.00938794400000

9801	C4B1H2S2P4L1M1J2E1A2,ALX,CL5S,12,4,9,12,340,15,10,MNAVG,5.65693800000000,0.00219703600000
9802	C4B1H2S2P4L1M1J2E1A3,ALX,CL5S,12,4,9,12,340,15,10,MNHVY,11.21022000000000,0.01964200000000
9803	C4B1H2S2P4L1M1J2E2A1,ALX,CL5S,12,4,9,12,340,15,40,MEPDG,4.73681600000000,0.00633523600000
9804	C4B1H2S2P4L1M1J2E2A2,ALX,CL5S,12,4,9,12,340,15,40,MNAVG,3.10277900000000,0.00147099400000
9805	C4B1H2S2P4L1M1J2E2A3,ALX,CL5S,12,4,9,12,340,15,40,MNHVY,5.88936900000000,0.01315305000000
9806	C4B1H2S2P4L1M2J1E1A1,ALX,CL5S,12,4,9,12,590,12,10,MEPDG,0.06923113000000,0.00006108341000
9807	C4B1H2S2P4L1M2J1E1A2,ALX,CL5S,12,4,9,12,590,12,10,MNAVG,0.01979312000000,0.00001007569000
9808	C4B1H2S2P4L1M2J1E1A3,ALX,CL5S,12,4,9,12,590,12,10,MNHVY,0.02923931000000,0.00011579200000
9809	C4B1H2S2P4L1M2J1E2A1,ALX,CL5S,12,4,9,12,590,12,40,MEPDG,0.02465295000000,0.00003075745000
9810	C4B1H2S2P4L1M2J1E2A2,ALX,CL5S,12,4,9,12,590,12,40,MNAVG,0.00758224500000,0.00000474882000
9811	C4B1H2S2P4L1M2J1E2A3,ALX,CL5S,12,4,9,12,590,12,40,MNHVY,0.00998846500000,0.00005539994000
9812	C4B1H2S2P4L1M2J2E1A1,ALX,CL5S,12,4,9,12,590,15,10,MEPDG,0.38364130000000,0.00076502240000
9813	C4B1H2S2P4L1M2J2E1A2,ALX,CL5S,12,4,9,12,590,15,10,MNAVG,0.15445250000000,0.00015399360000
9814	C4B1H2S2P4L1M2J2E1A3,ALX,CL5S,12,4,9,12,590,15,10,MNHVY,0.33433070000000,0.00158490600000
9815	C4B1H2S2P4L1M2J2E2A1,ALX,CL5S,12,4,9,12,590,15,40,MEPDG,0.16034020000000,0.00034439470000
9816	C4B1H2S2P4L1M2J2E2A2,ALX,CL5S,12,4,9,12,590,15,40,MNAVG,0.06926467000000,0.00006685773000
9817	C4B1H2S2P4L1M2J2E2A3,ALX,CL5S,12,4,9,12,590,15,40,MNHVY,0.13565370000000,0.00069937550000
9818	C4B1H2S2P4L1M3J1E1A1,ALX,CL5S,12,4,9,12,840,12,10,MEPDG,0.00281117500000,0.00002701026000
9819	C4B1H2S2P4L1M3J1E1A2,ALX,CL5S,12,4,9,12,840,12,10,MNAVG,0.00064143500000,0.00000317023900
9820	C4B1H2S2P4L1M3J1E1A3,ALX,CL5S,12,4,9,12,840,12,10,MNHVY,0.00075275960000,0.00004069245000
9821	C4B1H2S2P4L1M3J1E2A1,ALX,CL5S,12,4,9,12,840,12,40,MEPDG,0.00079987080000,0.00002219555000
9822	C4B1H2S2P4L1M3J1E2A2,ALX,CL5S,12,4,9,12,840,12,40,MNAVG,0.00021129210000,0.00000225521700
9823	C4B1H2S2P4L1M3J1E2A3,ALX,CL5S,12,4,9,12,840,12,40,MNHVY,0.00022266390000,0.00002963281000
9824	C4B1H2S2P4L1M3J2E1A1,ALX,CL5S,12,4,9,12,840,15,10,MEPDG,0.02411828000000,0.00009020766000
9825	C4B1H2S2P4L1M3J2E1A2,ALX,CL5S,12,4,9,12,840,15,10,MNAVG,0.00638731900000,0.00001464110000
9826	C4B1H2S2P4L1M3J2E1A3,ALX,CL5S,12,4,9,12,840,15,10,MNHVY,0.01383611000000,0.00017109730000
9827	C4B1H2S2P4L1M3J2E2A1,ALX,CL5S,12,4,9,12,840,15,40,MEPDG,0.00815218600000,0.00005351732000
9828	C4B1H2S2P4L1M3J2E2A2,ALX,CL5S,12,4,9,12,840,15,40,MNAVG,0.00240984500000,0.00000808083800
9829	C4B1H2S2P4L1M3J2E2A3,ALX,CL5S,12,4,9,12,840,15,40,MNHVY,0.00451636700000,0.00009649554000
9830	C4B1H2S2P4L2M1J1E1A1,ALX,CL5S,12,4,9,13,340,12,10,MEPDG,0.35431110000000,0.00078982370000
9831	C4B1H2S2P4L2M1J1E1A2,ALX,CL5S,12,4,9,13,340,12,10,MNAVG,0.17484100000000,0.00016303320000
9832	C4B1H2S2P4L2M1J1E1A3,ALX,CL5S,12,4,9,13,340,12,10,MNHVY,0.28559320000000,0.00162043700000
9833	C4B1H2S2P4L2M1J1E2A1,ALX,CL5S,12,4,9,13,340,12,40,MEPDG,0.35431110000000,0.00078982370000
9834	C4B1H2S2P4L2M1J1E2A2,ALX,CL5S,12,4,9,13,340,12,40,MNAVG,0.17484100000000,0.00016303320000
9835	C4B1H2S2P4L2M1J1E2A3,ALX,CL5S,12,4,9,13,340,12,40,MNHVY,0.28559320000000,0.00162043700000
9836	C4B1H2S2P4L2M1J2E1A1,ALX,CL5S,12,4,9,13,340,15,10,MEPDG,1.23827200000000,0.00387732100000
9837	C4B1H2S2P4L2M1J2E1A2,ALX,CL5S,12,4,9,13,340,15,10,MNAVG,0.81481860000000,0.00091283820000
9838	C4B1H2S2P4L2M1J2E1A3,ALX,CL5S,12,4,9,13,340,15,10,MNHVY,1.53818900000000,0.00802817600000
9839	C4B1H2S2P4L2M1J2E2A1,ALX,CL5S,12,4,9,13,340,15,40,MEPDG,1.23827200000000,0.00387732100000
9840	C4B1H2S2P4L2M1J2E2A2,ALX,CL5S,12,4,9,13,340,15,40,MNAVG,0.81481860000000,0.00091283820000
9841	C4B1H2S2P4L2M1J2E2A3,ALX,CL5S,12,4,9,13,340,15,40,MNHVY,1.53818900000000,0.00802817600000
9842	C4B1H2S2P4L2M2J1E1A1,ALX,CL5S,12,4,9,13,590,12,10,MEPDG,0.00502317300000,0.00001370069000
9843	C4B1H2S2P4L2M2J1E1A2,ALX,CL5S,12,4,9,13,590,12,10,MNAVG,0.00155323800000,0.00000213055400
9844	C4B1H2S2P4L2M2J1E1A3,ALX,CL5S,12,4,9,13,590,12,10,MNHVY,0.00198758100000,0.00002467785000
9845	C4B1H2S2P4L2M2J1E2A1,ALX,CL5S,12,4,9,13,590,12,40,MEPDG,0.00502317300000,0.00001370069000
9846	C4B1H2S2P4L2M2J1E2A2,ALX,CL5S,12,4,9,13,590,12,40,MNAVG,0.00155323800000,0.00000213055400
9847	C4B1H2S2P4L2M2J1E2A3,ALX,CL5S,12,4,9,13,590,12,40,MNHVY,0.00198758100000,0.00002467785000
9848	C4B1H2S2P4L2M2J2E1A1,ALX,CL5S,12,4,9,13,590,15,10,MEPDG,0.03725232000000,0.00017897460000
9849	C4B1H2S2P4L2M2J2E1A2,ALX,CL5S,12,4,9,13,590,15,10,MNAVG,0.01620909000000,0.00003510690000
9850	C4B1H2S2P4L2M2J2E1A3,ALX,CL5S,12,4,9,13,590,15,10,MNHVY,0.03129349000000,0.00036321430000

9851	C4B1H2S2P4L2M2J2E2A1,ALX,CL5S,12,4,9,13,590,15,40,MEPDG,0.03725232000000,0.00017897460000
9852	C4B1H2S2P4L2M2J2E2A2,ALX,CL5S,12,4,9,13,590,15,40,MNAVG,0.01620909000000,0.00003510690000
9853	C4B1H2S2P4L2M2J2E2A3,ALX,CL5S,12,4,9,13,590,15,40,MNHVY,0.03129349000000,0.00036321430000
9854	C4B1H2S2P4L2M3J1E1A1,ALX,CL5S,12,4,9,13,840,12,10,MEPDG,0.00014819470000,0.00000954620800
9855	C4B1H2S2P4L2M3J1E1A2,ALX,CL5S,12,4,9,13,840,12,10,MNAVG,0.00004031678000,0.00000095107830
9856	C4B1H2S2P4L2M3J1E1A3,ALX,CL5S,12,4,9,13,840,12,10,MNHVY,0.00004126967000,0.00001247871000
9857	C4B1H2S2P4L2M3J1E2A1,ALX,CL5S,12,4,9,13,840,12,40,MEPDG,0.00014819470000,0.00000954620800
9858	C4B1H2S2P4L2M3J1E2A2,ALX,CL5S,12,4,9,13,840,12,40,MNAVG,0.00004031678000,0.00000095107830
9859	C4B1H2S2P4L2M3J1E2A3,ALX,CL5S,12,4,9,13,840,12,40,MNHVY,0.00004126967000,0.00001247871000
9860	C4B1H2S2P4L2M3J2E1A1,ALX,CL5S,12,4,9,13,840,15,10,MEPDG,0.00170673900000,0.00002934959000
9861	C4B1H2S2P4L2M3J2E1A2,ALX,CL5S,12,4,9,13,840,15,10,MNAVG,0.00051262210000,0.00000444395000
9862	C4B1H2S2P4L2M3J2E1A3,ALX,CL5S,12,4,9,13,840,15,10,MNHVY,0.00093543820000,0.00005272886000
9863	C4B1H2S2P4L2M3J2E2A1,ALX,CL5S,12,4,9,13,840,15,40,MEPDG,0.00170673900000,0.00002934959000
9864	C4B1H2S2P4L2M3J2E2A2,ALX,CL5S,12,4,9,13,840,15,40,MNAVG,0.00051262210000,0.00000444395000
9865	C4B1H2S2P4L2M3J2E2A3,ALX,CL5S,12,4,9,13,840,15,40,MNHVY,0.00093543820000,0.00005272886000
9866	C4B1H2S2P5L1M1J1E1A1,ALX,CL5S,12,4,10,12,340,12,10,MEPDG,0.94107900000000,0.00256956000000
9867	C4B1H2S2P5L1M1J1E1A2,ALX,CL5S,12,4,10,12,340,12,10,MNAVG,0.36228100000000,0.00050511610000
9868	C4B1H2S2P5L1M1J1E1A3,ALX,CL5S,12,4,10,12,340,12,10,MNHVY,0.61221460000000,0.00534439400000
9869	C4B1H2S2P5L1M1J1E2A1,ALX,CL5S,12,4,10,12,340,12,40,MEPDG,0.39843530000000,0.00154368300000
9870	C4B1H2S2P5L1M1J1E2A2,ALX,CL5S,12,4,10,12,340,12,40,MNAVG,0.15828460000000,0.00029926020000
9871	C4B1H2S2P5L1M1J1E2A3,ALX,CL5S,12,4,10,12,340,12,40,MNHVY,0.24341190000000,0.00316180100000
9872	C4B1H2S2P5L1M1J2E1A1,ALX,CL5S,12,4,10,12,340,15,10,MEPDG,3.39858700000000,0.01109378000000
9873	C4B1H2S2P5L1M1J2E1A2,ALX,CL5S,12,4,10,12,340,15,10,MNAVG,1.80230000000000,0.00250841200000
9874	C4B1H2S2P5L1M1J2E1A3,ALX,CL5S,12,4,10,12,340,15,10,MNHVY,3.71199600000000,0.02338481000000
9875	C4B1H2S2P5L1M1J2E2A1,ALX,CL5S,12,4,10,12,340,15,40,MEPDG,1.65804000000000,0.00744760200000
9876	C4B1H2S2P5L1M1J2E2A2,ALX,CL5S,12,4,10,12,340,15,40,MNAVG,0.92622070000000,0.00168050300000
9877	C4B1H2S2P5L1M1J2E2A3,ALX,CL5S,12,4,10,12,340,15,40,MNHVY,1.78261200000000,0.01556921000000
9878	C4B1H2S2P5L1M2J1E1A1,ALX,CL5S,12,4,10,12,590,12,10,MEPDG,0.01205536000000,0.00003110434000
9879	C4B1H2S2P5L1M2J1E1A2,ALX,CL5S,12,4,10,12,590,12,10,MNAVG,0.00280073300000,0.00000452887100
9880	C4B1H2S2P5L1M2J1E1A3,ALX,CL5S,12,4,10,12,590,12,10,MNHVY,0.00355177300000,0.00005615370000
9881	C4B1H2S2P5L1M2J1E2A1,ALX,CL5S,12,4,10,12,590,12,40,MEPDG,0.00368520900000,0.00002366249000
9882	C4B1H2S2P5L1M2J1E2A2,ALX,CL5S,12,4,10,12,590,12,40,MNAVG,0.00097780220000,0.00000333550200
9883	C4B1H2S2P5L1M2J1E2A3,ALX,CL5S,12,4,10,12,590,12,40,MNHVY,0.00108373000000,0.00004113503000
9884	C4B1H2S2P5L1M2J2E1A1,ALX,CL5S,12,4,10,12,590,15,10,MEPDG,0.08351622000000,0.02080991000000
9885	C4B1H2S2P5L1M2J2E1A2,ALX,CL5S,12,4,10,12,590,15,10,MNAVG,0.02491742000000,0.00347274200000
9886	C4B1H2S2P5L1M2J2E1A3,ALX,CL5S,12,4,10,12,590,15,10,MNHVY,0.05255714000000,0.03979144000000
9887	C4B1H2S2P5L1M2J2E2A1,ALX,CL5S,12,4,10,12,590,15,40,MEPDG,0.03061814000000,0.00022090950000
9888	C4B1H2S2P5L1M2J2E2A2,ALX,CL5S,12,4,10,12,590,15,40,MNAVG,0.01010170000000,0.00004069456000
9889	C4B1H2S2P5L1M2J2E2A3,ALX,CL5S,12,4,10,12,590,15,40,MNHVY,0.01863532000000,0.00044409960000
9890	C4B1H2S2P5L1M3J1E1A1,ALX,CL5S,12,4,10,12,840,12,10,MEPDG,0.00036338430000,0.00001405072000
9891	C4B1H2S2P5L1M3J1E1A2,ALX,CL5S,12,4,10,12,840,12,10,MNAVG,0.00007418926000,0.00000147348700
9892	C4B1H2S2P5L1M3J1E1A3,ALX,CL5S,12,4,10,12,840,12,10,MNHVY,0.00007273351000,0.00002012992000
9893	C4B1H2S2P5L1M3J1E2A1,ALX,CL5S,12,4,10,12,840,12,40,MEPDG,0.00008817671000,0.00001065227000
9894	C4B1H2S2P5L1M3J1E2A2,ALX,CL5S,12,4,10,12,840,12,40,MNAVG,0.00002194039000,0.00000102318000
9895	C4B1H2S2P5L1M3J1E2A3,ALX,CL5S,12,4,10,12,840,12,40,MNHVY,0.00001922909000,0.00001390516000
9896	C4B1H2S2P5L1M3J2E1A1,ALX,CL5S,12,4,10,12,840,15,10,MEPDG,0.00339778800000,0.00078825980000
9897	C4B1H2S2P5L1M3J2E1A2,ALX,CL5S,12,4,10,12,840,15,10,MNAVG,0.00067842720000,0.00011600440000
9898	C4B1H2S2P5L1M3J2E1A3,ALX,CL5S,12,4,10,12,840,15,10,MNHVY,0.00127894700000,0.00141399900000
9899	C4B1H2S2P5L1M3J2E2A1,ALX,CL5S,12,4,10,12,840,15,40,MEPDG,0.00099755420000,0.00003487746000
9900	C4B1H2S2P5L1M3J2E2A2,ALX,CL5S,12,4,10,12,840,15,40,MNAVG,0.00023451510000,0.00000503069300

9901	C4B1H2S2P5L1M3J2E2A3,ALX,CL5S,12,4,10,12,840,15,40,MNHVY,0.00036790120000,0.00006167698000
9902	C4B1H2S2P5L2M1J1E1A1,ALX,CL5S,12,4,10,13,340,12,10,MEPDG,0.08838816000000,0.00056053260000
9903	C4B1H2S2P5L2M1J1E1A2,ALX,CL5S,12,4,10,13,340,12,10,MNAVG,0.03465874000000,0.00010877790000
9904	C4B1H2S2P5L2M1J1E1A3,ALX,CL5S,12,4,10,13,340,12,10,MNHVY,0.05221788000000,0.00114716800000
9905	C4B1H2S2P5L2M1J1E2A1,ALX,CL5S,12,4,10,13,340,12,40,MEPDG,0.08838816000000,0.00056053260000
9906	C4B1H2S2P5L2M1J1E2A2,ALX,CL5S,12,4,10,13,340,12,40,MNAVG,0.03465874000000,0.00010877790000
9907	C4B1H2S2P5L2M1J1E2A3,ALX,CL5S,12,4,10,13,340,12,40,MNHVY,0.05221788000000,0.00114716800000
9908	C4B1H2S2P5L2M1J2E1A1,ALX,CL5S,12,4,10,13,340,15,10,MEPDG,0.41369970000000,0.00464610800000
9909	C4B1H2S2P5L2M1J2E1A2,ALX,CL5S,12,4,10,13,340,15,10,MNAVG,0.23231500000000,0.00106067200000
9910	C4B1H2S2P5L2M1J2E1A3,ALX,CL5S,12,4,10,13,340,15,10,MNHVY,0.44143520000000,0.00969317000000
9911	C4B1H2S2P5L2M1J2E2A1,ALX,CL5S,12,4,10,13,340,15,40,MEPDG,0.41369970000000,0.00464610800000
9912	C4B1H2S2P5L2M1J2E2A2,ALX,CL5S,12,4,10,13,340,15,40,MNAVG,0.23231500000000,0.00106067200000
9913	C4B1H2S2P5L2M1J2E2A3,ALX,CL5S,12,4,10,13,340,15,40,MNHVY,0.44143520000000,0.00969317000000
9914	C4B1H2S2P5L2M2J1E1A1,ALX,CL5S,12,4,10,13,590,12,10,MEPDG,0.00070316900000,0.00001135664000
9915	C4B1H2S2P5L2M2J1E1A2,ALX,CL5S,12,4,10,13,590,12,10,MNAVG,0.00019192410000,0.00000161455400
9916	C4B1H2S2P5L2M2J1E1A3,ALX,CL5S,12,4,10,13,590,12,10,MNHVY,0.00020486950000,0.00001982039000
9917	C4B1H2S2P5L2M2J1E2A1,ALX,CL5S,12,4,10,13,590,12,40,MEPDG,0.00070316900000,0.00001135664000
9918	C4B1H2S2P5L2M2J1E2A2,ALX,CL5S,12,4,10,13,590,12,40,MNAVG,0.00019192410000,0.00000161455400
9919	C4B1H2S2P5L2M2J1E2A3,ALX,CL5S,12,4,10,13,590,12,40,MNHVY,0.00020486950000,0.00001982039000
9920	C4B1H2S2P5L2M2J2E1A1,ALX,CL5S,12,4,10,13,590,15,10,MEPDG,0.00665773400000,0.00011495230000
9921	C4B1H2S2P5L2M2J2E1A2,ALX,CL5S,12,4,10,13,590,15,10,MNAVG,0.00222864000000,0.00002143457000
9922	C4B1H2S2P5L2M2J2E1A3,ALX,CL5S,12,4,10,13,590,15,10,MNHVY,0.00400209000000,0.00023129680000
9923	C4B1H2S2P5L2M2J2E2A1,ALX,CL5S,12,4,10,13,590,15,40,MEPDG,0.00665773400000,0.00011495230000
9924	C4B1H2S2P5L2M2J2E2A2,ALX,CL5S,12,4,10,13,590,15,40,MNAVG,0.00222864000000,0.00002143457000
9925	C4B1H2S2P5L2M2J2E2A3,ALX,CL5S,12,4,10,13,590,15,40,MNHVY,0.00400209000000,0.00023129680000
9926	C4B1H2S2P5L2M3J1E1A1,ALX,CL5S,12,4,10,13,840,12,10,MEPDG,0.00001511342000,0.00000486873300
9927	C4B1H2S2P5L2M3J1E1A2,ALX,CL5S,12,4,10,13,840,12,10,MNAVG,0.00000394363000,0.00000046358790
9928	C4B1H2S2P5L2M3J1E1A3,ALX,CL5S,12,4,10,13,840,12,10,MNHVY,0.00000332580400,0.00000629317500
9929	C4B1H2S2P5L2M3J1E2A1,ALX,CL5S,12,4,10,13,840,12,40,MEPDG,0.00001511342000,0.00000486873300
9930	C4B1H2S2P5L2M3J1E2A2,ALX,CL5S,12,4,10,13,840,12,40,MNAVG,0.00000394363000,0.00000046358790
9931	C4B1H2S2P5L2M3J1E2A3,ALX,CL5S,12,4,10,13,840,12,40,MNHVY,0.00000332580400,0.00000629317500
9932	C4B1H2S2P5L2M3J2E1A1,ALX,CL5S,12,4,10,13,840,15,10,MEPDG,0.00019418370000,0.00002025363000
9933	C4B1H2S2P5L2M3J2E1A2,ALX,CL5S,12,4,10,13,840,15,10,MNAVG,0.00004711590000,0.00000295271400
9934	C4B1H2S2P5L2M3J2E1A3,ALX,CL5S,12,4,10,13,840,15,10,MNHVY,0.00007118376000,0.00003587989000
9935	C4B1H2S2P5L2M3J2E2A1,ALX,CL5S,12,4,10,13,840,15,40,MEPDG,0.00019418370000,0.00002025363000
9936	C4B1H2S2P5L2M3J2E2A2,ALX,CL5S,12,4,10,13,840,15,40,MNAVG,0.00004711590000,0.00000295271400
9937	C4B1H2S2P5L2M3J2E2A3,ALX,CL5S,12,4,10,13,840,15,40,MNHVY,0.00007118376000,0.00003587989000
9938	C4B1H2S2P6L1M1J1E1A1,ALX,CL5S,12,4,11,12,340,12,10,MEPDG,0.24899830000000,0.00511523900000
9939	C4B1H2S2P6L1M1J1E1A2,ALX,CL5S,12,4,11,12,340,12,10,MNAVG,0.07351689000000,0.00086425630000
9940	C4B1H2S2P6L1M1J1E1A3,ALX,CL5S,12,4,11,12,340,12,10,MNHVY,0.11448040000000,0.01010284000000
9941	C4B1H2S2P6L1M1J1E2A1,ALX,CL5S,12,4,11,12,340,12,40,MEPDG,0.09409646000000,0.00096761100000
9942	C4B1H2S2P6L1M1J1E2A2,ALX,CL5S,12,4,11,12,340,12,40,MNAVG,0.02956924000000,0.00017278230000
9943	C4B1H2S2P6L1M1J1E2A3,ALX,CL5S,12,4,11,12,340,12,40,MNHVY,0.04073122000000,0.00195179200000
9944	C4B1H2S2P6L1M1J2E1A1,ALX,CL5S,12,4,11,12,340,15,10,MEPDG,1.11709400000000,0.18713860000000
9945	C4B1H2S2P6L1M1J2E1A2,ALX,CL5S,12,4,11,12,340,15,10,MNAVG,0.47413670000000,0.03479752000000
9946	C4B1H2S2P6L1M1J2E1A3,ALX,CL5S,12,4,11,12,340,15,10,MNHVY,0.98998460000000,0.37866200000000
9947	C4B1H2S2P6L1M1J2E2A1,ALX,CL5S,12,4,11,12,340,15,40,MEPDG,0.49500390000000,0.13940240000000
9948	C4B1H2S2P6L1M1J2E2A2,ALX,CL5S,12,4,11,12,340,15,40,MNAVG,0.22531700000000,0.02503182000000
9949	C4B1H2S2P6L1M1J2E2A3,ALX,CL5S,12,4,11,12,340,15,40,MNHVY,0.42844810000000,0.27472760000000
9950	C4B1H2S2P6L1M2J1E1A1,ALX,CL5S,12,4,11,12,590,12,10,MEPDG,0.00207883300000,0.00002145058000

9951	C4B1H2S2P6L1M2J1E1A2,ALX,CL5S,12,4,11,12,590,12,10,MNAVG,0.00042711600000,0.00000274331300
9952	C4B1H2S2P6L1M2J1E1A3,ALX,CL5S,12,4,11,12,590,12,10,MNHVY,0.00045684280000,0.00003658962000
9953	C4B1H2S2P6L1M2J1E2A1,ALX,CL5S,12,4,11,12,590,12,40,MEPDG,0.00055557580000,0.00001846167000
9954	C4B1H2S2P6L1M2J1E2A2,ALX,CL5S,12,4,11,12,590,12,40,MNAVG,0.00013771690000,0.00000233779500
9955	C4B1H2S2P6L1M2J1E2A3,ALX,CL5S,12,4,11,12,590,12,40,MNHVY,0.00012918370000,0.00003076220000
9956	C4B1H2S2P6L1M2J2E1A1,ALX,CL5S,12,4,11,12,590,15,10,MEPDG,0.01497003000000,0.01059033000000
9957	C4B1H2S2P6L1M2J2E1A2,ALX,CL5S,12,4,11,12,590,15,10,MNAVG,0.00336174100000,0.00158904900000
9958	C4B1H2S2P6L1M2J2E1A3,ALX,CL5S,12,4,11,12,590,15,10,MNHVY,0.00611379500000,0.01938084000000
9959	C4B1H2S2P6L1M2J2E2A1,ALX,CL5S,12,4,11,12,590,15,40,MEPDG,0.00482711400000,0.00012833030000
9960	C4B1H2S2P6L1M2J2E2A2,ALX,CL5S,12,4,11,12,590,15,40,MNAVG,0.00124496800000,0.00002184069000
9961	C4B1H2S2P6L1M2J2E2A3,ALX,CL5S,12,4,11,12,590,15,40,MNHVY,0.00193550400000,0.00025252960000
9962	C4B1H2S2P6L1M3J1E1A1,ALX,CL5S,12,4,11,12,840,12,10,MEPDG,0.00004610708000,0.00000749617500
9963	C4B1H2S2P6L1M3J1E1A2,ALX,CL5S,12,4,11,12,840,12,10,MNAVG,0.00000842689400,0.00000071950080
9964	C4B1H2S2P6L1M3J1E1A3,ALX,CL5S,12,4,11,12,840,12,10,MNHVY,0.00000693750800,0.00001030048000
9965	C4B1H2S2P6L1M3J1E2A1,ALX,CL5S,12,4,11,12,840,12,40,MEPDG,0.00000953754600,0.00000550758300
9966	C4B1H2S2P6L1M3J1E2A2,ALX,CL5S,12,4,11,12,840,12,40,MNAVG,0.00000225273100,0.00000049990330
9967	C4B1H2S2P6L1M3J1E2A3,ALX,CL5S,12,4,11,12,840,12,40,MNHVY,0.00000164584300,0.00000709670100
9968	C4B1H2S2P6L1M3J2E1A1,ALX,CL5S,12,4,11,12,840,15,10,MEPDG,0.00036500320000,0.00002587193000
9969	C4B1H2S2P6L1M3J2E1A2,ALX,CL5S,12,4,11,12,840,15,10,MNAVG,0.00006108864000,0.00000351400800
9970	C4B1H2S2P6L1M3J2E1A3,ALX,CL5S,12,4,11,12,840,15,10,MNHVY,0.00008101967000,0.00004563300000
9971	C4B1H2S2P6L1M3J2E2A1,ALX,CL5S,12,4,11,12,840,15,40,MEPDG,0.00009100830000,0.00002248969000
9972	C4B1H2S2P6L1M3J2E2A2,ALX,CL5S,12,4,11,12,840,15,40,MNAVG,0.00001890970000,0.00000303843800
9973	C4B1H2S2P6L1M3J2E2A3,ALX,CL5S,12,4,11,12,840,15,40,MNHVY,0.00002132727000,0.00003881518000
9974	C4B1H2S2P6L2M1J1E1A1,ALX,CL5S,12,4,11,13,340,12,10,MEPDG,0.01977598000000,0.00052150700000
9975	C4B1H2S2P6L2M1J1E1A2,ALX,CL5S,12,4,11,13,340,12,10,MNAVG,0.00621892900000,0.00009379922000
9976	C4B1H2S2P6L2M1J1E1A3,ALX,CL5S,12,4,11,13,340,12,10,MNHVY,0.00828590800000,0.00105498200000
9977	C4B1H2S2P6L2M1J1E2A1,ALX,CL5S,12,4,11,13,340,12,40,MEPDG,0.01977598000000,0.00052150700000
9978	C4B1H2S2P6L2M1J1E2A2,ALX,CL5S,12,4,11,13,340,12,40,MNAVG,0.00621892900000,0.00009379922000
9979	C4B1H2S2P6L2M1J1E2A3,ALX,CL5S,12,4,11,13,340,12,40,MNHVY,0.00828590800000,0.00105498200000
9980	C4B1H2S2P6L2M1J2E1A1,ALX,CL5S,12,4,11,13,340,15,10,MEPDG,0.11784100000000,0.05904556000000
9981	C4B1H2S2P6L2M1J2E1A2,ALX,CL5S,12,4,11,13,340,15,10,MNAVG,0.05409622000000,0.01119844000000
9982	C4B1H2S2P6L2M1J2E1A3,ALX,CL5S,12,4,11,13,340,15,10,MNHVY,0.10092050000000,0.11878360000000
9983	C4B1H2S2P6L2M1J2E2A1,ALX,CL5S,12,4,11,13,340,15,40,MEPDG,0.11784100000000,0.05904556000000
9984	C4B1H2S2P6L2M1J2E2A2,ALX,CL5S,12,4,11,13,340,15,40,MNAVG,0.05409622000000,0.01119844000000
9985	C4B1H2S2P6L2M1J2E2A3,ALX,CL5S,12,4,11,13,340,15,40,MNHVY,0.10092050000000,0.11878360000000
9986	C4B1H2S2P6L2M2J1E1A1,ALX,CL5S,12,4,11,13,590,12,10,MEPDG,0.00009958656000,0.00000945436200
9987	C4B1H2S2P6L2M2J1E1A2,ALX,CL5S,12,4,11,13,590,12,10,MNAVG,0.00002586157000,0.00000120736400
9988	C4B1H2S2P6L2M2J1E1A3,ALX,CL5S,12,4,11,13,590,12,10,MNHVY,0.00002328842000,0.00001581883000
9989	C4B1H2S2P6L2M2J1E2A1,ALX,CL5S,12,4,11,13,590,12,40,MEPDG,0.00009958656000,0.00000945436200
9990	C4B1H2S2P6L2M2J1E2A2,ALX,CL5S,12,4,11,13,590,12,40,MNAVG,0.00002586157000,0.00000120736400
9991	C4B1H2S2P6L2M2J1E2A3,ALX,CL5S,12,4,11,13,590,12,40,MNHVY,0.00002328842000,0.00001581883000
9992	C4B1H2S2P6L2M2J2E1A1,ALX,CL5S,12,4,11,13,590,15,10,MEPDG,0.00097419800000,0.00290674100000
9993	C4B1H2S2P6L2M2J2E1A2,ALX,CL5S,12,4,11,13,590,15,10,MNAVG,0.00025819890000,0.00044568850000
9994	C4B1H2S2P6L2M2J2E1A3,ALX,CL5S,12,4,11,13,590,15,10,MNHVY,0.00038520380000,0.00531389800000
9995	C4B1H2S2P6L2M2J2E2A1,ALX,CL5S,12,4,11,13,590,15,40,MEPDG,0.00097419800000,0.00290674100000
9996	C4B1H2S2P6L2M2J2E2A2,ALX,CL5S,12,4,11,13,590,15,40,MNAVG,0.00025819890000,0.00044568850000
9997	C4B1H2S2P6L2M2J2E2A3,ALX,CL5S,12,4,11,13,590,15,40,MNHVY,0.00038520380000,0.00531389800000
9998	C4B1H2S2P6L2M3J1E1A1,ALX,CL5S,12,4,11,13,840,12,10,MEPDG,0.00000154592100,0.00000262580400
9999	C4B1H2S2P6L2M3J1E1A2,ALX,CL5S,12,4,11,13,840,12,10,MNAVG,0.00000038877000,0.00000023931710
10000	C4B1H2S2P6L2M3J1E1A3,ALX,CL5S,12,4,11,13,840,12,10,MNHVY,0.00000027440110,0.00000338720100

10001	C4B1H2S2P6L2M3J1E2A1,ALX,CL5S,12,4,11,13,840,12,40,MEPDG,0.00000154592100,0.00000262580400
10002	C4B1H2S2P6L2M3J1E2A2,ALX,CL5S,12,4,11,13,840,12,40,MNAVG,0.00000038877000,0.00000023931710
10003	C4B1H2S2P6L2M3J1E2A3,ALX,CL5S,12,4,11,13,840,12,40,MNHVY,0.00000027440110,0.000000338720100
10004	C4B1H2S2P6L2M3J2E1A1,ALX,CL5S,12,4,11,13,840,15,10,MEPDG,0.00001626155000,0.00001223692000
10005	C4B1H2S2P6L2M3J2E1A2,ALX,CL5S,12,4,11,13,840,15,10,MNAVG,0.00000356330700,0.00000167199100
10006	C4B1H2S2P6L2M3J2E1A3,ALX,CL5S,12,4,11,13,840,15,10,MNHVY,0.00000384110700,0.000002121679000
10007	C4B1H2S2P6L2M3J2E2A1,ALX,CL5S,12,4,11,13,840,15,40,MEPDG,0.00001626155000,0.00001223692000
10008	C4B1H2S2P6L2M3J2E2A2,ALX,CL5S,12,4,11,13,840,15,40,MNAVG,0.00000356330700,0.00000167199100
10009	C4B1H2S2P6L2M3J2E2A3,ALX,CL5S,12,4,11,13,840,15,40,MNHVY,0.00000384110700,0.000002121679000
10010	C4B1H2S2P7L1M1J1E1A1,ALX,CL5S,12,4,12,12,340,12,10,MEPDG,0.06445830000000,0.00088864340000
10011	C4B1H2S2P7L1M1J1E1A2,ALX,CL5S,12,4,12,12,340,12,10,MNAVG,0.01530421000000,0.00014669840000
10012	C4B1H2S2P7L1M1J1E1A3,ALX,CL5S,12,4,12,12,340,12,10,MNHVY,0.02157009000000,0.00176040700000
10013	C4B1H2S2P7L1M1J1E2A1,ALX,CL5S,12,4,12,12,340,12,40,MEPDG,0.02177546000000,0.00057943250000
10014	C4B1H2S2P7L1M1J1E2A2,ALX,CL5S,12,4,12,12,340,12,40,MNAVG,0.00576726200000,0.00009541509000
10015	C4B1H2S2P7L1M1J1E2A3,ALX,CL5S,12,4,12,12,340,12,40,MNHVY,0.00705540200000,0.00113496300000
10016	C4B1H2S2P7L1M1J2E1A1,ALX,CL5S,12,4,12,12,340,15,10,MEPDG,0.32663640000000,0.19345250000000
10017	C4B1H2S2P7L1M1J2E1A2,ALX,CL5S,12,4,12,12,340,15,10,MNAVG,0.10722700000000,0.03147951000000
10018	C4B1H2S2P7L1M1J2E1A3,ALX,CL5S,12,4,12,12,340,15,10,MNHVY,0.21916330000000,0.36719790000000
10019	C4B1H2S2P7L1M1J2E2A1,ALX,CL5S,12,4,12,12,340,15,40,MEPDG,0.13034970000000,0.11362450000000
10020	C4B1H2S2P7L1M1J2E2A2,ALX,CL5S,12,4,12,12,340,15,40,MNAVG,0.04688700000000,0.01859803000000
10021	C4B1H2S2P7L1M1J2E2A3,ALX,CL5S,12,4,12,12,340,15,40,MNHVY,0.08495383000000,0.21441160000000
10022	C4B1H2S2P7L1M2J1E1A1,ALX,CL5S,12,4,12,12,590,12,10,MEPDG,0.00038960800000,0.00001271198000
10023	C4B1H2S2P7L1M2J1E1A2,ALX,CL5S,12,4,12,12,590,12,10,MNAVG,0.00007139752000,0.00000150528000
10024	C4B1H2S2P7L1M2J1E1A3,ALX,CL5S,12,4,12,12,590,12,10,MNHVY,0.00006873691000,0.00002066783000
10025	C4B1H2S2P7L1M2J1E2A1,ALX,CL5S,12,4,12,12,590,12,40,MEPDG,0.00009383780000,0.00010247540000
10026	C4B1H2S2P7L1M2J1E2A2,ALX,CL5S,12,4,12,12,590,12,40,MNAVG,0.00002161596000,0.00001144392000
10027	C4B1H2S2P7L1M2J1E2A3,ALX,CL5S,12,4,12,12,590,12,40,MNHVY,0.00001844377000,0.00015623230000
10028	C4B1H2S2P7L1M2J2E1A1,ALX,CL5S,12,4,12,12,590,15,10,MEPDG,0.00241472200000,0.00500766000000
10029	C4B1H2S2P7L1M2J2E1A2,ALX,CL5S,12,4,12,12,590,15,10,MNAVG,0.00043725570000,0.00068770380000
10030	C4B1H2S2P7L1M2J2E1A3,ALX,CL5S,12,4,12,12,590,15,10,MNHVY,0.00064419590000,0.00875451100000
10031	C4B1H2S2P7L1M2J2E2A1,ALX,CL5S,12,4,12,12,590,15,40,MEPDG,0.00068600120000,0.00272166600000
10032	C4B1H2S2P7L1M2J2E2A2,ALX,CL5S,12,4,12,12,590,15,40,MNAVG,0.00015026480000,0.00038193260000
10033	C4B1H2S2P7L1M2J2E2A3,ALX,CL5S,12,4,12,12,590,15,40,MNHVY,0.00018885890000,0.00477911600000
10034	C4B1H2S2P7L1M3J1E1A1,ALX,CL5S,12,4,12,12,840,12,10,MEPDG,0.00000990393300,0.00000737435400
10035	C4B1H2S2P7L1M3J1E1A2,ALX,CL5S,12,4,12,12,840,12,10,MNAVG,0.00000134437300,0.00000058542970
10036	C4B1H2S2P7L1M3J1E1A3,ALX,CL5S,12,4,12,12,840,12,10,MNHVY,0.00000117546100,0.00000870678200
10037	C4B1H2S2P7L1M3J1E2A1,ALX,CL5S,12,4,12,12,840,12,40,MEPDG,0.00000192164200,0.00000548506600
10038	C4B1H2S2P7L1M3J1E2A2,ALX,CL5S,12,4,12,12,840,12,40,MNAVG,0.00000034953130,0.00000041273710
10039	C4B1H2S2P7L1M3J1E2A3,ALX,CL5S,12,4,12,12,840,12,40,MNHVY,0.00000026017370,0.000000611302400
10040	C4B1H2S2P7L1M3J2E1A1,ALX,CL5S,12,4,12,12,840,15,10,MEPDG,0.00004406464000,0.00004517735000
10041	C4B1H2S2P7L1M3J2E1A2,ALX,CL5S,12,4,12,12,840,15,10,MNAVG,0.00000644628300,0.00000531087600
10042	C4B1H2S2P7L1M3J2E1A3,ALX,CL5S,12,4,12,12,840,15,10,MNHVY,0.00000693760800,0.00007325850000
10043	C4B1H2S2P7L1M3J2E2A1,ALX,CL5S,12,4,12,12,840,15,40,MEPDG,0.00000985768200,0.00003311768000
10044	C4B1H2S2P7L1M3J2E2A2,ALX,CL5S,12,4,12,12,840,15,40,MNAVG,0.00000187246400,0.00000382662600
10045	C4B1H2S2P7L1M3J2E2A3,ALX,CL5S,12,4,12,12,840,15,40,MNHVY,0.00000174848800,0.00005221459000
10046	C4B1H2S2P7L2M1J1E1A1,ALX,CL5S,12,4,12,13,340,12,10,MEPDG,0.00435039000000,0.00032212780000
10047	C4B1H2S2P7L2M1J1E1A2,ALX,CL5S,12,4,12,13,340,12,10,MNAVG,0.00117659800000,0.00005363719000
10048	C4B1H2S2P7L2M1J1E1A3,ALX,CL5S,12,4,12,13,340,12,10,MNHVY,0.00137964600000,0.00063356950000
10049	C4B1H2S2P7L2M1J1E2A1,ALX,CL5S,12,4,12,13,340,12,40,MEPDG,0.00435039000000,0.00032212780000
10050	C4B1H2S2P7L2M1J1E2A2,ALX,CL5S,12,4,12,13,340,12,40,MNAVG,0.00117659800000,0.00005363719000

10051	C4B1H2S2P7L2M1J1E2A3,ALX,CL5S,12,4,12,13,340,12,40,MNHVY,0.00137964600000,0.00063356950000
10052	C4B1H2S2P7L2M1J2E1A1,ALX,CL5S,12,4,12,13,340,15,10,MEPDG,0.02927434000000,0.05854403000000
10053	C4B1H2S2P7L2M1J2E1A2,ALX,CL5S,12,4,12,13,340,15,10,MNAVG,0.01066943000000,0.00992316800000
10054	C4B1H2S2P7L2M1J2E1A3,ALX,CL5S,12,4,12,13,340,15,10,MNHVY,0.01877881000000,0.11230540000000
10055	C4B1H2S2P7L2M1J2E2A1,ALX,CL5S,12,4,12,13,340,15,40,MEPDG,0.02927434000000,0.05854403000000
10056	C4B1H2S2P7L2M1J2E2A2,ALX,CL5S,12,4,12,13,340,15,40,MNAVG,0.01066943000000,0.00992316800000
10057	C4B1H2S2P7L2M1J2E2A3,ALX,CL5S,12,4,12,13,340,15,40,MNHVY,0.01877881000000,0.11230540000000
10058	C4B1H2S2P7L2M2J1E1A1,ALX,CL5S,12,4,12,13,590,12,10,MEPDG,0.00001599591000,0.00000567686700
10059	C4B1H2S2P7L2M2J1E1A2,ALX,CL5S,12,4,12,13,590,12,10,MNAVG,0.00000391596400,0.00000068269990
10060	C4B1H2S2P7L2M2J1E1A3,ALX,CL5S,12,4,12,13,590,12,10,MNHVY,0.00000319859200,0.00000920786700
10061	C4B1H2S2P7L2M2J1E2A1,ALX,CL5S,12,4,12,13,590,12,40,MEPDG,0.00001599591000,0.00000567686700
10062	C4B1H2S2P7L2M2J1E2A2,ALX,CL5S,12,4,12,13,590,12,40,MNAVG,0.00000391596400,0.00000068269990
10063	C4B1H2S2P7L2M2J1E2A3,ALX,CL5S,12,4,12,13,590,12,40,MNHVY,0.00000319859200,0.00000920786700
10064	C4B1H2S2P7L2M2J2E1A1,ALX,CL5S,12,4,12,13,590,15,10,MEPDG,0.00012950780000,0.00124844700000
10065	C4B1H2S2P7L2M2J2E1A2,ALX,CL5S,12,4,12,13,590,15,10,MNAVG,0.00002968562000,0.00018484920000
10066	C4B1H2S2P7L2M2J2E1A3,ALX,CL5S,12,4,12,13,590,15,10,MNHVY,0.00003565014000,0.00226418600000
10067	C4B1H2S2P7L2M2J2E2A1,ALX,CL5S,12,4,12,13,590,15,40,MEPDG,0.00012950780000,0.00124844700000
10068	C4B1H2S2P7L2M2J2E2A2,ALX,CL5S,12,4,12,13,590,15,40,MNAVG,0.00002968562000,0.00018484920000
10069	C4B1H2S2P7L2M2J2E2A3,ALX,CL5S,12,4,12,13,590,15,40,MNHVY,0.00003565014000,0.00226418600000
10070	C4B1H2S2P7L2M3J1E1A1,ALX,CL5S,12,4,12,13,840,12,10,MEPDG,0.00000022294090,0.00000259862600
10071	C4B1H2S2P7L2M3J1E1A2,ALX,CL5S,12,4,12,13,840,12,10,MNAVG,0.00000004955572,0.00000019605490
10072	C4B1H2S2P7L2M3J1E1A3,ALX,CL5S,12,4,12,13,840,12,10,MNHVY,0.00000003185907,0.00000289736400
10073	C4B1H2S2P7L2M3J1E2A1,ALX,CL5S,12,4,12,13,840,12,40,MEPDG,0.00000022294090,0.00000259862600
10074	C4B1H2S2P7L2M3J1E2A2,ALX,CL5S,12,4,12,13,840,12,40,MNAVG,0.00000004955572,0.00000019605490
10075	C4B1H2S2P7L2M3J1E2A3,ALX,CL5S,12,4,12,13,840,12,40,MNHVY,0.00000003185907,0.00000289736400
10076	C4B1H2S2P7L2M3J2E1A1,ALX,CL5S,12,4,12,13,840,15,10,MEPDG,0.00000168148200,0.00001810130000
10077	C4B1H2S2P7L2M3J2E1A2,ALX,CL5S,12,4,12,13,840,15,10,MNAVG,0.00000034102780,0.00000211631600
10078	C4B1H2S2P7L2M3J2E1A3,ALX,CL5S,12,4,12,13,840,15,10,MNHVY,0.00000030731950,0.00002871662000
10079	C4B1H2S2P7L2M3J2E2A1,ALX,CL5S,12,4,12,13,840,15,40,MEPDG,0.00000168148200,0.00001810130000
10080	C4B1H2S2P7L2M3J2E2A2,ALX,CL5S,12,4,12,13,840,15,40,MNAVG,0.00000034102780,0.00000211631600
10081	C4B1H2S2P7L2M3J2E2A3,ALX,CL5S,12,4,12,13,840,15,40,MNHVY,0.00000030731950,0.00002871662000
10082	C4B2H1S1P1L1M1J1E1A1,ALX,CL5Q,4,12,6,12,340,12,10,MEPDG,119.82510000000000,1.63877400000000
10083	C4B2H1S1P1L1M1J1E1A2,ALX,CL5Q,4,12,6,12,340,12,10,MNAVG,97.07435000000000,0.21429130000000
10084	C4B2H1S1P1L1M1J1E1A3,ALX,CL5Q,4,12,6,12,340,12,10,MNHVY,168.62540000000000,2.44369500000000
10085	C4B2H1S1P1L1M1J1E2A1,ALX,CL5Q,4,12,6,12,340,12,40,MEPDG,73.19259000000000,0.94478290000000
10086	C4B2H1S1P1L1M1J1E2A2,ALX,CL5Q,4,12,6,12,340,12,40,MNAVG,55.41070000000000,0.11878840000000
10087	C4B2H1S1P1L1M1J1E2A3,ALX,CL5Q,4,12,6,12,340,12,40,MNHVY,99.08764000000000,1.37224100000000
10088	C4B2H1S1P1L1M1J2E1A1,ALX,CL5Q,4,12,6,12,340,15,10,MEPDG,138.80670000000000,1.60728300000000
10089	C4B2H1S1P1L1M1J2E1A2,ALX,CL5Q,4,12,6,12,340,15,10,MNAVG,115.05810000000000,0.29345000000000
10090	C4B2H1S1P1L1M1J2E1A3,ALX,CL5Q,4,12,6,12,340,15,10,MNHVY,202.49740000000000,2.89478800000000
10091	C4B2H1S1P1L1M1J2E2A1,ALX,CL5Q,4,12,6,12,340,15,40,MEPDG,86.26501000000000,0.93925610000000
10092	C4B2H1S1P1L1M1J2E2A2,ALX,CL5Q,4,12,6,12,340,15,40,MNAVG,67.22080000000000,0.17157200000000
10093	C4B2H1S1P1L1M1J2E2A3,ALX,CL5Q,4,12,6,12,340,15,40,MNHVY,121.93110000000000,1.69366100000000
10094	C4B2H1S1P1L1M2J1E1A1,ALX,CL5Q,4,12,6,12,590,12,10,MEPDG,8.61569100000000,0.17598360000000
10095	C4B2H1S1P1L1M2J1E1A2,ALX,CL5Q,4,12,6,12,590,12,10,MNAVG,5.53062000000000,0.02244095000000
10096	C4B2H1S1P1L1M2J1E1A3,ALX,CL5Q,4,12,6,12,590,12,10,MNHVY,8.76758100000000,0.24984750000000
10097	C4B2H1S1P1L1M2J1E2A1,ALX,CL5Q,4,12,6,12,590,12,40,MEPDG,4.56215500000000,0.09082069000000
10098	C4B2H1S1P1L1M2J1E2A2,ALX,CL5Q,4,12,6,12,590,12,40,MNAVG,2.77933500000000,0.01033910000000
10099	C4B2H1S1P1L1M2J1E2A3,ALX,CL5Q,4,12,6,12,590,12,40,MNHVY,4.40953700000000,0.11932140000000
10100	C4B2H1S1P1L1M2J2E1A1,ALX,CL5Q,4,12,6,12,590,15,10,MEPDG,13.10654000000000,0.38993530000000

10101	C4B2H1S1P1L1M2J2E1A2,ALX,CL5Q,4,12,6,12,590,15,10,MNAVG,9.32349300000000,0.07226415000000
10102	C4B2H1S1P1L1M2J2E1A3,ALX,CL5Q,4,12,6,12,590,15,10,MNHVY,15.68292000000000,0.69937150000000
10103	C4B2H1S1P1L1M2J2E2A1,ALX,CL5Q,4,12,6,12,590,15,40,MEPDG,7.34277200000000,0.19925450000000
10104	C4B2H1S1P1L1M2J2E2A2,ALX,CL5Q,4,12,6,12,590,15,40,MNAVG,5.05327200000000,0.03534984000000
10105	C4B2H1S1P1L1M2J2E2A3,ALX,CL5Q,4,12,6,12,590,15,40,MNHVY,8.57752400000000,0.35157220000000
10106	C4B2H1S1P1L1M3J1E1A1,ALX,CL5Q,4,12,6,12,840,12,10,MEPDG,0.99359510000000,0.02180068000000
10107	C4B2H1S1P1L1M3J1E1A2,ALX,CL5Q,4,12,6,12,840,12,10,MNAVG,0.48685770000000,0.00224842700000
10108	C4B2H1S1P1L1M3J1E1A3,ALX,CL5Q,4,12,6,12,840,12,10,MNHVY,0.72216800000000,0.02701652000000
10109	C4B2H1S1P1L1M3J1E2A1,ALX,CL5Q,4,12,6,12,840,12,40,MEPDG,0.45648180000000,0.01047670000000
10110	C4B2H1S1P1L1M3J1E2A2,ALX,CL5Q,4,12,6,12,840,12,40,MNAVG,0.21658610000000,0.00090570710000
10111	C4B2H1S1P1L1M3J1E2A3,ALX,CL5Q,4,12,6,12,840,12,40,MNHVY,0.31180480000000,0.01123676000000
10112	C4B2H1S1P1L1M3J2E1A1,ALX,CL5Q,4,12,6,12,840,15,10,MEPDG,2.03783900000000,0.08299998000000
10113	C4B2H1S1P1L1M3J2E1A2,ALX,CL5Q,4,12,6,12,840,15,10,MNAVG,1.23212200000000,0.01407831000000
10114	C4B2H1S1P1L1M3J2E1A3,ALX,CL5Q,4,12,6,12,840,15,10,MNHVY,2.08700900000000,0.14398250000000
10115	C4B2H1S1P1L1M3J2E2A1,ALX,CL5Q,4,12,6,12,840,15,40,MEPDG,1.02241700000000,0.03725573000000
10116	C4B2H1S1P1L1M3J2E2A2,ALX,CL5Q,4,12,6,12,840,15,40,MNAVG,0.61397150000000,0.00579820200000
10117	C4B2H1S1P1L1M3J2E2A3,ALX,CL5Q,4,12,6,12,840,15,40,MNHVY,1.02486800000000,0.06176730000000
10118	C4B2H1S1P1L2M1J1E1A1,ALX,CL5Q,4,12,6,13,340,12,10,MEPDG,18.48019000000000,0.35402130000000
10119	C4B2H1S1P1L2M1J1E1A2,ALX,CL5Q,4,12,6,13,340,12,10,MNAVG,13.37072000000000,0.04727729000000
10120	C4B2H1S1P1L2M1J1E1A3,ALX,CL5Q,4,12,6,13,340,12,10,MNHVY,24.23220000000000,0.52653910000000
10121	C4B2H1S1P1L2M1J1E2A1,ALX,CL5Q,4,12,6,13,340,12,40,MEPDG,18.48019000000000,0.35402130000000
10122	C4B2H1S1P1L2M1J1E2A2,ALX,CL5Q,4,12,6,13,340,12,40,MNAVG,13.37072000000000,0.04727729000000
10123	C4B2H1S1P1L2M1J1E2A3,ALX,CL5Q,4,12,6,13,340,12,40,MNHVY,24.23220000000000,0.52653910000000
10124	C4B2H1S1P1L2M1J2E1A1,ALX,CL5Q,4,12,6,13,340,15,10,MEPDG,22.12635000000000,0.42103630000000
10125	C4B2H1S1P1L2M1J2E1A2,ALX,CL5Q,4,12,6,13,340,15,10,MNAVG,16.57095000000000,0.08150619000000
10126	C4B2H1S1P1L2M1J2E1A3,ALX,CL5Q,4,12,6,13,340,15,10,MNHVY,30.42340000000000,0.76880850000000
10127	C4B2H1S1P1L2M1J2E2A1,ALX,CL5Q,4,12,6,13,340,15,40,MEPDG,22.12635000000000,0.42103630000000
10128	C4B2H1S1P1L2M1J2E2A2,ALX,CL5Q,4,12,6,13,340,15,40,MNAVG,16.57095000000000,0.08150619000000
10129	C4B2H1S1P1L2M1J2E2A3,ALX,CL5Q,4,12,6,13,340,15,40,MNHVY,30.42340000000000,0.76880850000000
10130	C4B2H1S1P1L2M2J1E1A1,ALX,CL5Q,4,12,6,13,590,12,10,MEPDG,1.08406300000000,0.03266102000000
10131	C4B2H1S1P1L2M2J1E1A2,ALX,CL5Q,4,12,6,13,590,12,10,MNAVG,0.63423530000000,0.00386877100000
10132	C4B2H1S1P1L2M2J1E1A3,ALX,CL5Q,4,12,6,13,590,12,10,MNHVY,1.01868200000000,0.04396334000000
10133	C4B2H1S1P1L2M2J1E2A1,ALX,CL5Q,4,12,6,13,590,12,40,MEPDG,1.08406300000000,0.03266102000000
10134	C4B2H1S1P1L2M2J1E2A2,ALX,CL5Q,4,12,6,13,590,12,40,MNAVG,0.63423530000000,0.00386877100000
10135	C4B2H1S1P1L2M2J1E2A3,ALX,CL5Q,4,12,6,13,590,12,40,MNHVY,1.01868200000000,0.04396334000000
10136	C4B2H1S1P1L2M2J2E1A1,ALX,CL5Q,4,12,6,13,590,15,10,MEPDG,1.82947700000000,0.08774754000000
10137	C4B2H1S1P1L2M2J2E1A2,ALX,CL5Q,4,12,6,13,590,15,10,MNAVG,1.23181900000000,0.01633835000000
10138	C4B2H1S1P1L2M2J2E1A3,ALX,CL5Q,4,12,6,13,590,15,10,MNHVY,2.11672900000000,0.15753090000000
10139	C4B2H1S1P1L2M2J2E2A1,ALX,CL5Q,4,12,6,13,590,15,40,MEPDG,1.82947700000000,0.08774754000000
10140	C4B2H1S1P1L2M2J2E2A2,ALX,CL5Q,4,12,6,13,590,15,40,MNAVG,1.23181900000000,0.01633835000000
10141	C4B2H1S1P1L2M2J2E2A3,ALX,CL5Q,4,12,6,13,590,15,40,MNHVY,2.11672900000000,0.15753090000000
10142	C4B2H1S1P1L2M3J1E1A1,ALX,CL5Q,4,12,6,13,840,12,10,MEPDG,0.10197420000000,0.00349219300000
10143	C4B2H1S1P1L2M3J1E1A2,ALX,CL5Q,4,12,6,13,840,12,10,MNAVG,0.04682424000000,0.00030108060000
10144	C4B2H1S1P1L2M3J1E1A3,ALX,CL5Q,4,12,6,13,840,12,10,MNHVY,0.06776607000000,0.00374160800000
10145	C4B2H1S1P1L2M3J1E2A1,ALX,CL5Q,4,12,6,13,840,12,40,MEPDG,0.10197420000000,0.00349219300000
10146	C4B2H1S1P1L2M3J1E2A2,ALX,CL5Q,4,12,6,13,840,12,40,MNAVG,0.04682424000000,0.00030108060000
10147	C4B2H1S1P1L2M3J1E2A3,ALX,CL5Q,4,12,6,13,840,12,40,MNHVY,0.06776607000000,0.00374160800000
10148	C4B2H1S1P1L2M3J2E1A1,ALX,CL5Q,4,12,6,13,840,15,10,MEPDG,0.24500850000000,0.01493809000000
10149	C4B2H1S1P1L2M3J2E1A2,ALX,CL5Q,4,12,6,13,840,15,10,MNAVG,0.14553970000000,0.00238876200000
10150	C4B2H1S1P1L2M3J2E1A3,ALX,CL5Q,4,12,6,13,840,15,10,MNHVY,0.24584700000000,0.02512632000000

10151	C4B2H1S1P1L2M3J2E2A1,ALX,CL5Q,4,12,6,13,840,15,40,MEPDG,0.24500850000000,0.01493809000000
10152	C4B2H1S1P1L2M3J2E2A2,ALX,CL5Q,4,12,6,13,840,15,40,MNAVG,0.14553970000000,0.00238876200000
10153	C4B2H1S1P1L2M3J2E2A3,ALX,CL5Q,4,12,6,13,840,15,40,MNHVY,0.24584700000000,0.02512632000000
10154	C4B2H1S1P2L1M1J1E1A1,ALX,CL5Q,4,12,7,12,340,12,10,MEPDG,44.71406000000000,1.20948400000000
10155	C4B2H1S1P2L1M1J1E1A2,ALX,CL5Q,4,12,7,12,340,12,10,MNAVG,33.43335000000000,0.18381020000000
10156	C4B2H1S1P2L1M1J1E1A3,ALX,CL5Q,4,12,7,12,340,12,10,MNHVY,57.03491000000000,1.97534600000000
10157	C4B2H1S1P2L1M1J1E2A1,ALX,CL5Q,4,12,7,12,340,12,40,MEPDG,25.77083000000000,0.68246940000000
10158	C4B2H1S1P2L1M1J1E2A2,ALX,CL5Q,4,12,7,12,340,12,40,MNAVG,18.40021000000000,0.09767693000000
10159	C4B2H1S1P2L1M1J1E2A3,ALX,CL5Q,4,12,7,12,340,12,40,MNHVY,31.60689000000000,1.07320300000000
10160	C4B2H1S1P2L1M1J2E1A1,ALX,CL5Q,4,12,7,12,340,15,10,MEPDG,64.10252000000000,1.90014300000000
10161	C4B2H1S1P2L1M1J2E1A2,ALX,CL5Q,4,12,7,12,340,15,10,MNAVG,51.38681000000000,0.37728690000000
10162	C4B2H1S1P2L1M1J2E1A3,ALX,CL5Q,4,12,7,12,340,15,10,MNHVY,90.75209000000000,3.57192100000000
10163	C4B2H1S1P2L1M1J2E2A1,ALX,CL5Q,4,12,7,12,340,15,40,MEPDG,38.67838000000000,1.10677800000000
10164	C4B2H1S1P2L1M1J2E2A2,ALX,CL5Q,4,12,7,12,340,15,40,MNAVG,30.01807000000000,0.21743760000000
10165	C4B2H1S1P2L1M1J2E2A3,ALX,CL5Q,4,12,7,12,340,15,40,MNHVY,53.61277000000000,2.07004200000000
10166	C4B2H1S1P2L1M2J1E1A1,ALX,CL5Q,4,12,7,12,590,12,10,MEPDG,2.10453800000000,0.08333489000000
10167	C4B2H1S1P2L1M2J1E1A2,ALX,CL5Q,4,12,7,12,590,12,10,MNAVG,1.07262600000000,0.01113491000000
10168	C4B2H1S1P2L1M2J1E1A3,ALX,CL5Q,4,12,7,12,590,12,10,MNHVY,1.68281500000000,0.12690060000000
10169	C4B2H1S1P2L1M2J1E2A1,ALX,CL5Q,4,12,7,12,590,12,40,MEPDG,0.98950590000000,0.04221377000000
10170	C4B2H1S1P2L1M2J1E2A2,ALX,CL5Q,4,12,7,12,590,12,40,MNAVG,0.49347250000000,0.00506787100000
10171	C4B2H1S1P2L1M2J1E2A3,ALX,CL5Q,4,12,7,12,590,12,40,MNHVY,0.74302070000000,0.05905578000000
10172	C4B2H1S1P2L1M2J2E1A1,ALX,CL5Q,4,12,7,12,590,15,10,MEPDG,4.72766400000000,0.28485320000000
10173	C4B2H1S1P2L1M2J2E1A2,ALX,CL5Q,4,12,7,12,590,15,10,MNAVG,2.97099200000000,0.05487936000000
10174	C4B2H1S1P2L1M2J2E1A3,ALX,CL5Q,4,12,7,12,590,15,10,MNHVY,5.29759500000000,0.53219010000000
10175	C4B2H1S1P2L1M2J2E2A1,ALX,CL5Q,4,12,7,12,590,15,40,MEPDG,2.44646100000000,0.14323680000000
10176	C4B2H1S1P2L1M2J2E2A2,ALX,CL5Q,4,12,7,12,590,15,40,MNAVG,1.54471500000000,0.02645861000000
10177	C4B2H1S1P2L1M2J2E2A3,ALX,CL5Q,4,12,7,12,590,15,40,MNHVY,2.68569800000000,0.26193220000000
10178	C4B2H1S1P2L1M3J1E1A1,ALX,CL5Q,4,12,7,12,840,12,10,MEPDG,0.17260140000000,0.00634047500000
10179	C4B2H1S1P2L1M3J1E1A2,ALX,CL5Q,4,12,7,12,840,12,10,MNAVG,0.06275082000000,0.00065124640000
10180	C4B2H1S1P2L1M3J1E1A3,ALX,CL5Q,4,12,7,12,840,12,10,MNHVY,0.09005012000000,0.00810800200000
10181	C4B2H1S1P2L1M3J1E2A1,ALX,CL5Q,4,12,7,12,840,12,40,MEPDG,0.06779031000000,0.00300917400000
10182	C4B2H1S1P2L1M3J1E2A2,ALX,CL5Q,4,12,7,12,840,12,40,MNAVG,0.02499345000000,0.00025937320000
10183	C4B2H1S1P2L1M3J1E2A3,ALX,CL5Q,4,12,7,12,840,12,40,MNHVY,0.03324730000000,0.00333095800000
10184	C4B2H1S1P2L1M3J2E1A1,ALX,CL5Q,4,12,7,12,840,15,10,MEPDG,0.59576020000000,0.03715985000000
10185	C4B2H1S1P2L1M3J2E1A2,ALX,CL5Q,4,12,7,12,840,15,10,MNAVG,0.29531990000000,0.00623673700000
10186	C4B2H1S1P2L1M3J2E1A3,ALX,CL5Q,4,12,7,12,840,15,10,MNHVY,0.55287980000000,0.06635660000000
10187	C4B2H1S1P2L1M3J2E2A1,ALX,CL5Q,4,12,7,12,840,15,40,MEPDG,0.26605550000000,0.01663509000000
10188	C4B2H1S1P2L1M3J2E2A2,ALX,CL5Q,4,12,7,12,840,15,40,MNAVG,0.13610070000000,0.00259663200000
10189	C4B2H1S1P2L1M3J2E2A3,ALX,CL5Q,4,12,7,12,840,15,40,MNHVY,0.24034460000000,0.02828052000000
10190	C4B2H1S1P2L2M1J1E1A1,ALX,CL5Q,4,12,7,13,340,12,10,MEPDG,6.43826200000000,0.27263000000000
10191	C4B2H1S1P2L2M1J1E1A2,ALX,CL5Q,4,12,7,13,340,12,10,MNAVG,4.43066200000000,0.04120705000000
10192	C4B2H1S1P2L2M1J1E1A3,ALX,CL5Q,4,12,7,13,340,12,10,MNHVY,7.67898300000000,0.43979680000000
10193	C4B2H1S1P2L2M1J1E2A1,ALX,CL5Q,4,12,7,13,340,12,40,MEPDG,6.43826200000000,0.27263000000000
10194	C4B2H1S1P2L2M1J1E2A2,ALX,CL5Q,4,12,7,13,340,12,40,MNAVG,4.43066200000000,0.04120705000000
10195	C4B2H1S1P2L2M1J1E2A3,ALX,CL5Q,4,12,7,13,340,12,40,MNHVY,7.67898300000000,0.43979680000000
10196	C4B2H1S1P2L2M1J2E1A1,ALX,CL5Q,4,12,7,13,340,15,10,MEPDG,10.10701000000000,0.53204440000000
10197	C4B2H1S1P2L2M1J2E1A2,ALX,CL5Q,4,12,7,13,340,15,10,MNAVG,7.67858400000000,0.10996420000000
10198	C4B2H1S1P2L2M1J2E1A3,ALX,CL5Q,4,12,7,13,340,15,10,MNHVY,13.80212000000000,1.00560500000000
10199	C4B2H1S1P2L2M1J2E2A1,ALX,CL5Q,4,12,7,13,340,15,40,MEPDG,10.10701000000000,0.53204440000000
10200	C4B2H1S1P2L2M1J2E2A2,ALX,CL5Q,4,12,7,13,340,15,40,MNAVG,7.67858400000000,0.10996420000000

10201	C4B2H1S1P2L2M1J2E2A3,ALX,CL5Q,4,12,7,13,340,15,40,MNHVY,13.80212000000000,1.00560500000000
10202	C4B2H1S1P2L2M2J1E1A1,ALX,CL5Q,4,12,7,13,590,12,10,MEPDG,0.22533570000000,0.01560777000000
10203	C4B2H1S1P2L2M2J1E1A2,ALX,CL5Q,4,12,7,13,590,12,10,MNAVG,0.10892390000000,0.00193225800000
10204	C4B2H1S1P2L2M2J1E1A3,ALX,CL5Q,4,12,7,13,590,12,10,MNHVY,0.16401150000000,0.02226572000000
10205	C4B2H1S1P2L2M2J1E2A1,ALX,CL5Q,4,12,7,13,590,12,40,MEPDG,0.22533570000000,0.01560777000000
10206	C4B2H1S1P2L2M2J1E2A2,ALX,CL5Q,4,12,7,13,590,12,40,MNAVG,0.10892390000000,0.00193225800000
10207	C4B2H1S1P2L2M2J1E2A3,ALX,CL5Q,4,12,7,13,590,12,40,MNHVY,0.16401150000000,0.02226572000000
10208	C4B2H1S1P2L2M2J2E1A1,ALX,CL5Q,4,12,7,13,590,15,10,MEPDG,0.60294440000000,0.06463021000000
10209	C4B2H1S1P2L2M2J2E1A2,ALX,CL5Q,4,12,7,13,590,15,10,MNAVG,0.37750840000000,0.01231775000000
10210	C4B2H1S1P2L2M2J2E1A3,ALX,CL5Q,4,12,7,13,590,15,10,MNHVY,0.65888410000000,0.11991730000000
10211	C4B2H1S1P2L2M2J2E2A1,ALX,CL5Q,4,12,7,13,590,15,40,MEPDG,0.60294440000000,0.06463021000000
10212	C4B2H1S1P2L2M2J2E2A2,ALX,CL5Q,4,12,7,13,590,15,40,MNAVG,0.37750840000000,0.01231775000000
10213	C4B2H1S1P2L2M2J2E2A3,ALX,CL5Q,4,12,7,13,590,15,40,MNHVY,0.65888410000000,0.11991730000000
10214	C4B2H1S1P2L2M3J1E1A1,ALX,CL5Q,4,12,7,13,840,12,10,MEPDG,0.01425300000000,0.00103001600000
10215	C4B2H1S1P2L2M3J1E1A2,ALX,CL5Q,4,12,7,13,840,12,10,MNAVG,0.00517706700000,0.00008900018000
10216	C4B2H1S1P2L2M3J1E1A3,ALX,CL5Q,4,12,7,13,840,12,10,MNHVY,0.00680788200000,0.00113787400000
10217	C4B2H1S1P2L2M3J1E2A1,ALX,CL5Q,4,12,7,13,840,12,40,MEPDG,0.01425300000000,0.00103001600000
10218	C4B2H1S1P2L2M3J1E2A2,ALX,CL5Q,4,12,7,13,840,12,40,MNAVG,0.00517706700000,0.00008900018000
10219	C4B2H1S1P2L2M3J1E2A3,ALX,CL5Q,4,12,7,13,840,12,40,MNHVY,0.00680788200000,0.00113787400000
10220	C4B2H1S1P2L2M3J2E1A1,ALX,CL5Q,4,12,7,13,840,15,10,MEPDG,0.06186736000000,0.00685346100000
10221	C4B2H1S1P2L2M3J2E1A2,ALX,CL5Q,4,12,7,13,840,15,10,MNAVG,0.03157889000000,0.00108306600000
10222	C4B2H1S1P2L2M3J2E1A3,ALX,CL5Q,4,12,7,13,840,15,10,MNHVY,0.05586264000000,0.01177513000000
10223	C4B2H1S1P2L2M3J2E2A1,ALX,CL5Q,4,12,7,13,840,15,40,MEPDG,0.06186736000000,0.00685346100000
10224	C4B2H1S1P2L2M3J2E2A2,ALX,CL5Q,4,12,7,13,840,15,40,MNAVG,0.03157889000000,0.00108306600000
10225	C4B2H1S1P2L2M3J2E2A3,ALX,CL5Q,4,12,7,13,840,15,40,MNHVY,0.05586264000000,0.01177513000000
10226	C4B2H1S1P3L1M1J1E1A1,ALX,CL5Q,4,12,8,12,340,12,10,MEPDG,74.86563000000000,0.89417890000000
10227	C4B2H1S1P3L1M1J1E1A2,ALX,CL5Q,4,12,8,12,340,12,10,MNAVG,59.28363000000000,0.14508620000000
10228	C4B2H1S1P3L1M1J1E1A3,ALX,CL5Q,4,12,8,12,340,12,10,MNHVY,120.85370000000000,1.55809300000000
10229	C4B2H1S1P3L1M1J1E2A1,ALX,CL5Q,4,12,8,12,340,12,40,MEPDG,45.02403000000000,0.49177730000000
10230	C4B2H1S1P3L1M1J1E2A2,ALX,CL5Q,4,12,8,12,340,12,40,MNAVG,35.68650000000000,0.07524443000000
10231	C4B2H1S1P3L1M1J1E2A3,ALX,CL5Q,4,12,8,12,340,12,40,MNHVY,71.98695000000000,0.82081000000000
10232	C4B2H1S1P3L1M1J2E1A1,ALX,CL5Q,4,12,8,12,340,15,10,MEPDG,145.36610000000000,1.97256100000000
10233	C4B2H1S1P3L1M1J2E1A2,ALX,CL5Q,4,12,8,12,340,15,10,MNAVG,128.16430000000000,0.40898580000000
10234	C4B2H1S1P3L1M1J2E1A3,ALX,CL5Q,4,12,8,12,340,15,10,MNHVY,257.75610000000000,3.83618400000000
10235	C4B2H1S1P3L1M1J2E2A1,ALX,CL5Q,4,12,8,12,340,15,40,MEPDG,95.85986000000000,1.12305400000000
10236	C4B2H1S1P3L1M1J2E2A2,ALX,CL5Q,4,12,8,12,340,15,40,MNAVG,85.57157000000000,0.22912460000000
10237	C4B2H1S1P3L1M1J2E2A3,ALX,CL5Q,4,12,8,12,340,15,40,MNHVY,170.45990000000000,2.16295500000000
10238	C4B2H1S1P3L1M2J1E1A1,ALX,CL5Q,4,12,8,12,590,12,10,MEPDG,6.36849200000000,0.03585299000000
10239	C4B2H1S1P3L1M2J1E1A2,ALX,CL5Q,4,12,8,12,590,12,10,MNAVG,3.15008000000000,0.00500609300000
10240	C4B2H1S1P3L1M2J1E1A3,ALX,CL5Q,4,12,8,12,590,12,10,MNHVY,8.37239800000000,0.05792997000000
10241	C4B2H1S1P3L1M2J1E2A1,ALX,CL5Q,4,12,8,12,590,12,40,MEPDG,3.21010800000000,0.01763389000000
10242	C4B2H1S1P3L1M2J1E2A2,ALX,CL5Q,4,12,8,12,590,12,40,MNAVG,1.63607800000000,0.00221638500000
10243	C4B2H1S1P3L1M2J1E2A3,ALX,CL5Q,4,12,8,12,590,12,40,MNHVY,4.09912400000000,0.02630766000000
10244	C4B2H1S1P3L1M2J2E1A1,ALX,CL5Q,4,12,8,12,590,15,10,MEPDG,22.49644000000000,0.17268910000000
10245	C4B2H1S1P3L1M2J2E1A2,ALX,CL5Q,4,12,8,12,590,15,10,MNAVG,14.37068000000000,0.03334515000000
10246	C4B2H1S1P3L1M2J2E1A3,ALX,CL5Q,4,12,8,12,590,15,10,MNHVY,38.05902000000000,0.33453870000000
10247	C4B2H1S1P3L1M2J2E2A1,ALX,CL5Q,4,12,8,12,590,15,40,MEPDG,12.73787000000000,0.08538270000000
10248	C4B2H1S1P3L1M2J2E2A2,ALX,CL5Q,4,12,8,12,590,15,40,MNAVG,8.51291900000000,0.01590659000000
10249	C4B2H1S1P3L1M2J2E2A3,ALX,CL5Q,4,12,8,12,590,15,40,MNHVY,21.44770000000000,0.16139910000000
10250	C4B2H1S1P3L1M3J1E1A1,ALX,CL5Q,4,12,8,12,840,12,10,MEPDG,0.99181410000000,0.00178621900000

10251	C4B2H1S1P3L1M3J1E1A2,ALX,CL5Q,4,12,8,12,840,12,10,MNAVG,0.29087000000000,0.00019195910000
10252	C4B2H1S1P3L1M3J1E1A3,ALX,CL5Q,4,12,8,12,840,12,10,MNHVY,0.98694570000000,0.00239482500000
10253	C4B2H1S1P3L1M3J1E2A1,ALX,CL5Q,4,12,8,12,840,12,40,MEPDG,0.41530420000000,0.00085867380000
10254	C4B2H1S1P3L1M3J1E2A2,ALX,CL5Q,4,12,8,12,840,12,40,MNAVG,0.12901300000000,0.00007883556000
10255	C4B2H1S1P3L1M3J1E2A3,ALX,CL5Q,4,12,8,12,840,12,40,MNHVY,0.38489850000000,0.00101430100000
10256	C4B2H1S1P3L1M3J2E1A1,ALX,CL5Q,4,12,8,12,840,15,10,MEPDG,5.38176300000000,0.01512660000000
10257	C4B2H1S1P3L1M3J2E1A2,ALX,CL5Q,4,12,8,12,840,15,10,MNAVG,2.26192400000000,0.00251180600000
10258	C4B2H1S1P3L1M3J2E1A3,ALX,CL5Q,4,12,8,12,840,15,10,MNHVY,8.29652400000000,0.02778306000000
10259	C4B2H1S1P3L1M3J2E2A1,ALX,CL5Q,4,12,8,12,840,15,40,MEPDG,2.65560800000000,0.00683096100000
10260	C4B2H1S1P3L1M3J2E2A2,ALX,CL5Q,4,12,8,12,840,15,40,MNAVG,1.19091300000000,0.00105998500000
10261	C4B2H1S1P3L1M3J2E2A3,ALX,CL5Q,4,12,8,12,840,15,40,MNHVY,4.00840800000000,0.01197227000000
10262	C4B2H1S1P3L2M1J1E1A1,ALX,CL5Q,4,12,8,13,340,12,10,MEPDG,12.88515000000000,0.20380180000000
10263	C4B2H1S1P3L2M1J1E1A2,ALX,CL5Q,4,12,8,13,340,12,10,MNAVG,10.12582000000000,0.03261086000000
10264	C4B2H1S1P3L2M1J1E1A3,ALX,CL5Q,4,12,8,13,340,12,10,MNHVY,20.63147000000000,0.34811550000000
10265	C4B2H1S1P3L2M1J1E2A1,ALX,CL5Q,4,12,8,13,340,12,40,MEPDG,12.88515000000000,0.20380180000000
10266	C4B2H1S1P3L2M1J1E2A2,ALX,CL5Q,4,12,8,13,340,12,40,MNAVG,10.12582000000000,0.03261086000000
10267	C4B2H1S1P3L2M1J1E2A3,ALX,CL5Q,4,12,8,13,340,12,40,MNHVY,20.63147000000000,0.34811550000000
10268	C4B2H1S1P3L2M1J2E1A1,ALX,CL5Q,4,12,8,13,340,15,10,MEPDG,31.08774000000000,0.55833450000000
10269	C4B2H1S1P3L2M1J2E1A2,ALX,CL5Q,4,12,8,13,340,15,10,MNAVG,28.04606000000000,0.11852070000000
10270	C4B2H1S1P3L2M1J2E1A3,ALX,CL5Q,4,12,8,13,340,15,10,MNHVY,55.88219000000000,1.08544300000000
10271	C4B2H1S1P3L2M1J2E2A1,ALX,CL5Q,4,12,8,13,340,15,40,MEPDG,31.08774000000000,0.55833450000000
10272	C4B2H1S1P3L2M1J2E2A2,ALX,CL5Q,4,12,8,13,340,15,40,MNAVG,28.04606000000000,0.11852070000000
10273	C4B2H1S1P3L2M1J2E2A3,ALX,CL5Q,4,12,8,13,340,15,40,MNHVY,55.88219000000000,1.08544300000000
10274	C4B2H1S1P3L2M2J1E1A1,ALX,CL5Q,4,12,8,13,590,12,10,MEPDG,0.85216660000000,0.00669868900000
10275	C4B2H1S1P3L2M2J1E1A2,ALX,CL5Q,4,12,8,13,590,12,10,MNAVG,0.42262740000000,0.00087011180000
10276	C4B2H1S1P3L2M2J1E1A3,ALX,CL5Q,4,12,8,13,590,12,10,MNHVY,1.07601900000000,0.01017788000000
10277	C4B2H1S1P3L2M2J1E2A1,ALX,CL5Q,4,12,8,13,590,12,40,MEPDG,0.85216660000000,0.00669868900000
10278	C4B2H1S1P3L2M2J1E2A2,ALX,CL5Q,4,12,8,13,590,12,40,MNAVG,0.42262740000000,0.00087011180000
10279	C4B2H1S1P3L2M2J1E2A3,ALX,CL5Q,4,12,8,13,590,12,40,MNHVY,1.07601900000000,0.01017788000000
10280	C4B2H1S1P3L2M2J2E1A1,ALX,CL5Q,4,12,8,13,590,15,10,MEPDG,4.10296800000000,0.03939332000000
10281	C4B2H1S1P3L2M2J2E1A2,ALX,CL5Q,4,12,8,13,590,15,10,MNAVG,2.73001000000000,0.00753447700000
10282	C4B2H1S1P3L2M2J2E1A3,ALX,CL5Q,4,12,8,13,590,15,10,MNHVY,7.00907900000000,0.07540558000000
10283	C4B2H1S1P3L2M2J2E2A1,ALX,CL5Q,4,12,8,13,590,15,40,MEPDG,4.10296800000000,0.03939332000000
10284	C4B2H1S1P3L2M2J2E2A2,ALX,CL5Q,4,12,8,13,590,15,40,MNAVG,2.73001000000000,0.00753447700000
10285	C4B2H1S1P3L2M2J2E2A3,ALX,CL5Q,4,12,8,13,590,15,40,MNHVY,7.00907900000000,0.07540558000000
10286	C4B2H1S1P3L2M3J1E1A1,ALX,CL5Q,4,12,8,13,840,12,10,MEPDG,0.10104690000000,0.00030253010000
10287	C4B2H1S1P3L2M3J1E1A2,ALX,CL5Q,4,12,8,13,840,12,10,MNAVG,0.03045769000000,0.00002794506000
10288	C4B2H1S1P3L2M3J1E1A3,ALX,CL5Q,4,12,8,13,840,12,10,MNHVY,0.09005795000000,0.00035738950000
10289	C4B2H1S1P3L2M3J1E2A1,ALX,CL5Q,4,12,8,13,840,12,40,MEPDG,0.10104690000000,0.00030253010000
10290	C4B2H1S1P3L2M3J1E2A2,ALX,CL5Q,4,12,8,13,840,12,40,MNAVG,0.03045769000000,0.00002794506000
10291	C4B2H1S1P3L2M3J1E2A3,ALX,CL5Q,4,12,8,13,840,12,40,MNHVY,0.09005795000000,0.00035738950000
10292	C4B2H1S1P3L2M3J2E1A1,ALX,CL5Q,4,12,8,13,840,15,10,MEPDG,0.79843320000000,0.00290399500000
10293	C4B2H1S1P3L2M3J2E1A2,ALX,CL5Q,4,12,8,13,840,15,10,MNAVG,0.35048840000000,0.00045975420000
10294	C4B2H1S1P3L2M3J2E1A3,ALX,CL5Q,4,12,8,13,840,15,10,MNHVY,1.20579300000000,0.00514073300000
10295	C4B2H1S1P3L2M3J2E2A1,ALX,CL5Q,4,12,8,13,840,15,40,MEPDG,0.79843320000000,0.00290399500000
10296	C4B2H1S1P3L2M3J2E2A2,ALX,CL5Q,4,12,8,13,840,15,40,MNAVG,0.35048840000000,0.00045975420000
10297	C4B2H1S1P3L2M3J2E2A3,ALX,CL5Q,4,12,8,13,840,15,40,MNHVY,1.20579300000000,0.00514073300000
10298	C4B2H1S1P4L1M1J1E1A1,ALX,CL5Q,4,12,9,12,340,12,10,MEPDG,4.22924800000000,0.05644290000000
10299	C4B2H1S1P4L1M1J1E1A2,ALX,CL5Q,4,12,9,12,340,12,10,MNAVG,2.11324900000000,0.09039491000000
10300	C4B2H1S1P4L1M1J1E1A3,ALX,CL5Q,4,12,9,12,340,12,10,MNHVY,3.46723900000000,1.00483700000000

10301	C4B2H1S1P4L1M1J1E2A1,ALX,CL5Q,4,12,9,12,340,12,40,MEPDG,2.00335700000000,0.30291360000000
10302	C4B2H1S1P4L1M1J1E2A2,ALX,CL5Q,4,12,9,12,340,12,40,MNAVG,0.99236920000000,0.04646676000000
10303	C4B2H1S1P4L1M1J1E2A3,ALX,CL5Q,4,12,9,12,340,12,40,MNHVY,1.53301900000000,0.52358100000000
10304	C4B2H1S1P4L1M1J2E1A1,ALX,CL5Q,4,12,9,12,340,15,10,MEPDG,10.55329000000000,1.52616500000000
10305	C4B2H1S1P4L1M1J2E1A2,ALX,CL5Q,4,12,9,12,340,15,10,MNAVG,6.59622500000000,0.31227420000000
10306	C4B2H1S1P4L1M1J2E1A3,ALX,CL5Q,4,12,9,12,340,15,10,MNHVY,12.36613000000000,3.03201000000000
10307	C4B2H1S1P4L1M1J2E2A1,ALX,CL5Q,4,12,9,12,340,15,40,MEPDG,5.54141000000000,0.87423330000000
10308	C4B2H1S1P4L1M1J2E2A2,ALX,CL5Q,4,12,9,12,340,15,40,MNAVG,3.52272900000000,0.17646340000000
10309	C4B2H1S1P4L1M1J2E2A3,ALX,CL5Q,4,12,9,12,340,15,40,MNHVY,6.34482300000000,1.71559300000000
10310	C4B2H1S1P4L1M2J1E1A1,ALX,CL5Q,4,12,9,12,590,12,10,MEPDG,0.07365768000000,0.01387844000000
10311	C4B2H1S1P4L1M2J1E1A2,ALX,CL5Q,4,12,9,12,590,12,10,MNAVG,0.02077689000000,0.00187068400000
10312	C4B2H1S1P4L1M2J1E1A3,ALX,CL5Q,4,12,9,12,590,12,10,MNHVY,0.02756562000000,0.02249188000000
10313	C4B2H1S1P4L1M2J1E2A1,ALX,CL5Q,4,12,9,12,590,12,40,MEPDG,0.02580281000000,0.00706240300000
10314	C4B2H1S1P4L1M2J1E2A2,ALX,CL5Q,4,12,9,12,590,12,40,MNAVG,0.00777621700000,0.00087299870000
10315	C4B2H1S1P4L1M2J1E2A3,ALX,CL5Q,4,12,9,12,590,12,40,MNHVY,0.00922240500000,0.01069439000000
10316	C4B2H1S1P4L1M2J2E1A1,ALX,CL5Q,4,12,9,12,590,15,10,MEPDG,0.34967120000000,0.09042733000000
10317	C4B2H1S1P4L1M2J2E1A2,ALX,CL5Q,4,12,9,12,590,15,10,MNAVG,0.13507040000000,0.01671804000000
10318	C4B2H1S1P4L1M2J2E1A3,ALX,CL5Q,4,12,9,12,590,15,10,MNHVY,0.25883230000000,0.17793930000000
10319	C4B2H1S1P4L1M2J2E2A1,ALX,CL5Q,4,12,9,12,590,15,40,MEPDG,0.14295530000000,0.04581477000000
10320	C4B2H1S1P4L1M2J2E2A2,ALX,CL5Q,4,12,9,12,590,15,40,MNAVG,0.05857414000000,0.00820699500000
10321	C4B2H1S1P4L1M2J2E2A3,ALX,CL5Q,4,12,9,12,590,15,40,MNHVY,0.10166850000000,0.08804695000000
10322	C4B2H1S1P4L1M3J1E1A1,ALX,CL5Q,4,12,9,12,840,12,10,MEPDG,0.00246511500000,0.00047762530000
10323	C4B2H1S1P4L1M3J1E1A2,ALX,CL5Q,4,12,9,12,840,12,10,MNAVG,0.00058883960000,0.00004692249000
10324	C4B2H1S1P4L1M3J1E1A3,ALX,CL5Q,4,12,9,12,840,12,10,MNHVY,0.00058609650000,0.00060940320000
10325	C4B2H1S1P4L1M3J1E2A1,ALX,CL5Q,4,12,9,12,840,12,40,MEPDG,0.00067316930000,0.00024893740000
10326	C4B2H1S1P4L1M3J1E2A2,ALX,CL5Q,4,12,9,12,840,12,40,MNAVG,0.00018797140000,0.00002135259000
10327	C4B2H1S1P4L1M3J1E2A3,ALX,CL5Q,4,12,9,12,840,12,40,MNHVY,0.00016950130000,0.00028278000000
10328	C4B2H1S1P4L1M3J2E1A1,ALX,CL5Q,4,12,9,12,840,15,10,MEPDG,0.01916860000000,0.00583526500000
10329	C4B2H1S1P4L1M3J2E1A2,ALX,CL5Q,4,12,9,12,840,15,10,MNAVG,0.00504393700000,0.00090312020000
10330	C4B2H1S1P4L1M3J2E1A3,ALX,CL5Q,4,12,9,12,840,15,10,MNHVY,0.00904975100000,0.01057084000000
10331	C4B2H1S1P4L1M3J2E2A1,ALX,CL5Q,4,12,9,12,840,15,40,MEPDG,0.00625251500000,0.00276155500000
10332	C4B2H1S1P4L1M3J2E2A2,ALX,CL5Q,4,12,9,12,840,15,40,MNAVG,0.00183404000000,0.00040234220000
10333	C4B2H1S1P4L1M3J2E2A3,ALX,CL5Q,4,12,9,12,840,15,40,MNHVY,0.00284755800000,0.00478316300000
10334	C4B2H1S1P4L2M1J1E1A1,ALX,CL5Q,4,12,9,13,340,12,10,MEPDG,0.46225340000000,0.12859470000000
10335	C4B2H1S1P4L2M1J1E1A2,ALX,CL5Q,4,12,9,13,340,12,10,MNAVG,0.22222520000000,0.02051381000000
10336	C4B2H1S1P4L2M1J1E1A3,ALX,CL5Q,4,12,9,13,340,12,10,MNHVY,0.34020250000000,0.22664770000000
10337	C4B2H1S1P4L2M1J1E2A1,ALX,CL5Q,4,12,9,13,340,12,40,MEPDG,0.46225340000000,0.12859470000000
10338	C4B2H1S1P4L2M1J1E2A2,ALX,CL5Q,4,12,9,13,340,12,40,MNAVG,0.22222520000000,0.02051381000000
10339	C4B2H1S1P4L2M1J1E2A3,ALX,CL5Q,4,12,9,13,340,12,40,MNHVY,0.34020250000000,0.22664770000000
10340	C4B2H1S1P4L2M1J2E1A1,ALX,CL5Q,4,12,9,13,340,15,10,MEPDG,1.39924600000000,0.44608190000000
10341	C4B2H1S1P4L2M1J2E1A2,ALX,CL5Q,4,12,9,13,340,15,10,MNAVG,0.88395140000000,0.09313518000000
10342	C4B2H1S1P4L2M1J2E1A3,ALX,CL5Q,4,12,9,13,340,15,10,MNHVY,1.58440800000000,0.88437020000000
10343	C4B2H1S1P4L2M1J2E2A1,ALX,CL5Q,4,12,9,13,340,15,40,MEPDG,1.39924600000000,0.44608190000000
10344	C4B2H1S1P4L2M1J2E2A2,ALX,CL5Q,4,12,9,13,340,15,40,MNAVG,0.88395140000000,0.09313518000000
10345	C4B2H1S1P4L2M1J2E2A3,ALX,CL5Q,4,12,9,13,340,15,40,MNHVY,1.58440800000000,0.88437020000000
10346	C4B2H1S1P4L2M2J1E1A1,ALX,CL5Q,4,12,9,13,590,12,10,MEPDG,0.00517953500000,0.00273345000000
10347	C4B2H1S1P4L2M2J1E1A2,ALX,CL5Q,4,12,9,13,590,12,10,MNAVG,0.00156977800000,0.00034648190000
10348	C4B2H1S1P4L2M2J1E1A3,ALX,CL5Q,4,12,9,13,590,12,10,MNHVY,0.00180586800000,0.00419401900000
10349	C4B2H1S1P4L2M2J1E2A1,ALX,CL5Q,4,12,9,13,590,12,40,MEPDG,0.00517953500000,0.00273345000000
10350	C4B2H1S1P4L2M2J1E2A2,ALX,CL5Q,4,12,9,13,590,12,40,MNAVG,0.00156977800000,0.00034648190000

10351	C4B2H1S1P4L2M2J1E2A3,ALX,CL5Q,4,12,9,13,590,12,40,MNHVY,0.00180586800000,0.00419401900000
10352	C4B2H1S1P4L2M2J2E1A1,ALX,CL5Q,4,12,9,13,590,15,10,MEPDG,0.03201904000000,0.02154879000000
10353	C4B2H1S1P4L2M2J2E1A2,ALX,CL5Q,4,12,9,13,590,15,10,MNAVG,0.01314581000000,0.00396176400000
10354	C4B2H1S1P4L2M2J2E1A3,ALX,CL5Q,4,12,9,13,590,15,10,MNHVY,0.02240807000000,0.04181834000000
10355	C4B2H1S1P4L2M2J2E2A1,ALX,CL5Q,4,12,9,13,590,15,40,MEPDG,0.03201904000000,0.02154879000000
10356	C4B2H1S1P4L2M2J2E2A2,ALX,CL5Q,4,12,9,13,590,15,40,MNAVG,0.01314581000000,0.00396176400000
10357	C4B2H1S1P4L2M2J2E2A3,ALX,CL5Q,4,12,9,13,590,15,40,MNHVY,0.02240807000000,0.04181834000000
10358	C4B2H1S1P4L2M3J1E1A1,ALX,CL5Q,4,12,9,13,840,12,10,MEPDG,0.00012058840000,0.00009160632000
10359	C4B2H1S1P4L2M3J1E1A2,ALX,CL5Q,4,12,9,13,840,12,10,MNAVG,0.00003490336000,0.00000787586300
10360	C4B2H1S1P4L2M3J1E1A3,ALX,CL5Q,4,12,9,13,840,12,10,MNHVY,0.00003046021000,0.00010387590000
10361	C4B2H1S1P4L2M3J1E2A1,ALX,CL5Q,4,12,9,13,840,12,40,MEPDG,0.00012058840000,0.00009160632000
10362	C4B2H1S1P4L2M3J1E2A2,ALX,CL5Q,4,12,9,13,840,12,40,MNAVG,0.00003490336000,0.00000787586300
10363	C4B2H1S1P4L2M3J1E2A3,ALX,CL5Q,4,12,9,13,840,12,40,MNHVY,0.00003046021000,0.00010387590000
10364	C4B2H1S1P4L2M3J2E1A1,ALX,CL5Q,4,12,9,13,840,15,10,MEPDG,0.00126174300000,0.00119912200000
10365	C4B2H1S1P4L2M3J2E1A2,ALX,CL5Q,4,12,9,13,840,15,10,MNAVG,0.00037663920000,0.00017807030000
10366	C4B2H1S1P4L2M3J2E1A3,ALX,CL5Q,4,12,9,13,840,15,10,MNHVY,0.00056770250000,0.00209290900000
10367	C4B2H1S1P4L2M3J2E2A1,ALX,CL5Q,4,12,9,13,840,15,40,MEPDG,0.00126174300000,0.00119912200000
10368	C4B2H1S1P4L2M3J2E2A2,ALX,CL5Q,4,12,9,13,840,15,40,MNAVG,0.00037663920000,0.00017807030000
10369	C4B2H1S1P4L2M3J2E2A3,ALX,CL5Q,4,12,9,13,840,15,40,MNHVY,0.00056770250000,0.00209290900000
10370	C4B2H1S1P5L1M1J1E1A1,ALX,CL5Q,4,12,10,12,340,12,10,MEPDG,1.15987600000000,0.30912320000000
10371	C4B2H1S1P5L1M1J1E1A2,ALX,CL5Q,4,12,10,12,340,12,10,MNAVG,0.44274960000000,0.04727715000000
10372	C4B2H1S1P5L1M1J1E1A3,ALX,CL5Q,4,12,10,12,340,12,10,MNHVY,0.69618910000000,0.55387460000000
10373	C4B2H1S1P5L1M1J1E2A1,ALX,CL5Q,4,12,10,12,340,12,40,MEPDG,0.49149760000000,0.17005840000000
10374	C4B2H1S1P5L1M1J1E2A2,ALX,CL5Q,4,12,10,12,340,12,40,MNAVG,0.19040670000000,0.02475907000000
10375	C4B2H1S1P5L1M1J1E2A3,ALX,CL5Q,4,12,10,12,340,12,40,MNHVY,0.27278860000000,0.29266410000000
10376	C4B2H1S1P5L1M1J2E1A1,ALX,CL5Q,4,12,10,12,340,15,10,MEPDG,3.77287700000000,1.05078800000000
10377	C4B2H1S1P5L1M1J2E1A2,ALX,CL5Q,4,12,10,12,340,15,10,MNAVG,1.95144300000000,0.20506040000000
10378	C4B2H1S1P5L1M1J2E1A3,ALX,CL5Q,4,12,10,12,340,15,10,MNHVY,3.77042700000000,2.10487700000000
10379	C4B2H1S1P5L1M1J2E2A1,ALX,CL5Q,4,12,10,12,340,15,40,MEPDG,1.81292800000000,0.60471150000000
10380	C4B2H1S1P5L1M1J2E2A2,ALX,CL5Q,4,12,10,12,340,15,40,MNAVG,0.97422250000000,0.11685200000000
10381	C4B2H1S1P5L1M1J2E2A3,ALX,CL5Q,4,12,10,12,340,15,40,MNHVY,1.75987700000000,1.19514400000000
10382	C4B2H1S1P5L1M2J1E1A1,ALX,CL5Q,4,12,10,12,590,12,10,MEPDG,0.01183897000000,0.00496205100000
10383	C4B2H1S1P5L1M2J1E1A2,ALX,CL5Q,4,12,10,12,590,12,10,MNAVG,0.00277037200000,0.00059311270000
10384	C4B2H1S1P5L1M2J1E1A3,ALX,CL5Q,4,12,10,12,590,12,10,MNHVY,0.00313598000000,0.00756396600000
10385	C4B2H1S1P5L1M2J1E2A1,ALX,CL5Q,4,12,10,12,590,12,40,MEPDG,0.00354579900000,0.00265262000000
10386	C4B2H1S1P5L1M2J1E2A2,ALX,CL5Q,4,12,10,12,590,12,40,MNAVG,0.00095141420000,0.00029791840000
10387	C4B2H1S1P5L1M2J1E2A3,ALX,CL5Q,4,12,10,12,590,12,40,MNHVY,0.00095165910000,0.00381656000000
10388	C4B2H1S1P5L1M2J2E1A1,ALX,CL5Q,4,12,10,12,590,15,10,MEPDG,0.07288814000000,0.04203982000000
10389	C4B2H1S1P5L1M2J2E1A2,ALX,CL5Q,4,12,10,12,590,15,10,MNAVG,0.02087638000000,0.00714724000000
10390	C4B2H1S1P5L1M2J2E1A3,ALX,CL5Q,4,12,10,12,590,15,10,MNHVY,0.03811770000000,0.08105213000000
10391	C4B2H1S1P5L1M2J2E2A1,ALX,CL5Q,4,12,10,12,590,15,40,MEPDG,0.02602216000000,0.02202017000000
10392	C4B2H1S1P5L1M2J2E2A2,ALX,CL5Q,4,12,10,12,590,15,40,MNAVG,0.00818408700000,0.00366136400000
10393	C4B2H1S1P5L1M2J2E2A3,ALX,CL5Q,4,12,10,12,590,15,40,MNHVY,0.01306520000000,0.04158160000000
10394	C4B2H1S1P5L1M3J1E1A1,ALX,CL5Q,4,12,10,12,840,12,10,MEPDG,0.00028244000000,0.00014005180000
10395	C4B2H1S1P5L1M3J1E1A2,ALX,CL5Q,4,12,10,12,840,12,10,MNAVG,0.00006259698000,0.00001228750000
10396	C4B2H1S1P5L1M3J1E1A3,ALX,CL5Q,4,12,10,12,840,12,10,MNHVY,0.00005167511000,0.00016797110000
10397	C4B2H1S1P5L1M3J1E2A1,ALX,CL5Q,4,12,10,12,840,12,40,MEPDG,0.00006822187000,0.00007877787000
10398	C4B2H1S1P5L1M3J1E2A2,ALX,CL5Q,4,12,10,12,840,12,40,MNAVG,0.00001833731000,0.00000636017800
10399	C4B2H1S1P5L1M3J1E2A3,ALX,CL5Q,4,12,10,12,840,12,40,MNHVY,0.00001438318000,0.00008671650000
10400	C4B2H1S1P5L1M3J2E1A1,ALX,CL5Q,4,12,10,12,840,15,10,MEPDG,0.00252630400000,0.00213709500000

10401	C4B2H1S1P5L1M3J2E1A2,ALX,CL5Q,4,12,10,12,840,15,10,MNAVG,0.00051699360000,0.00030312490000
10402	C4B2H1S1P5L1M3J2E1A3,ALX,CL5Q,4,12,10,12,840,15,10,MNHVY,0.00077116640000,0.00372354400000
10403	C4B2H1S1P5L1M3J2E2A1,ALX,CL5Q,4,12,10,12,840,15,40,MEPDG,0.00070760660000,0.00107589400000
10404	C4B2H1S1P5L1M3J2E2A2,ALX,CL5Q,4,12,10,12,840,15,40,MNAVG,0.00017105180000,0.00014684820000
10405	C4B2H1S1P5L1M3J2E2A3,ALX,CL5Q,4,12,10,12,840,15,40,MNHVY,0.00021929980000,0.00181187000000
10406	C4B2H1S1P5L2M1J1E1A1,ALX,CL5Q,4,12,10,13,340,12,10,MEPDG,0.10798500000000,0.07324088000000
10407	C4B2H1S1P5L2M1J1E1A2,ALX,CL5Q,4,12,10,13,340,12,10,MNAVG,0.04100452000000,0.01101236000000
10408	C4B2H1S1P5L2M1J1E1A3,ALX,CL5Q,4,12,10,13,340,12,10,MNHVY,0.05749528000000,0.12801500000000
10409	C4B2H1S1P5L2M1J1E2A1,ALX,CL5Q,4,12,10,13,340,12,40,MEPDG,0.10798500000000,0.07324088000000
10410	C4B2H1S1P5L2M1J1E2A2,ALX,CL5Q,4,12,10,13,340,12,40,MNAVG,0.04100452000000,0.01101236000000
10411	C4B2H1S1P5L2M1J1E2A3,ALX,CL5Q,4,12,10,13,340,12,40,MNHVY,0.05749528000000,0.12801500000000
10412	C4B2H1S1P5L2M1J2E1A1,ALX,CL5Q,4,12,10,13,340,15,10,MEPDG,0.44068440000000,0.31287350000000
10413	C4B2H1S1P5L2M1J2E1A2,ALX,CL5Q,4,12,10,13,340,15,10,MNAVG,0.23630350000000,0.06242990000000
10414	C4B2H1S1P5L2M1J2E1A3,ALX,CL5Q,4,12,10,13,340,15,10,MNHVY,0.42176600000000,0.62436270000000
10415	C4B2H1S1P5L2M1J2E2A1,ALX,CL5Q,4,12,10,13,340,15,40,MEPDG,0.44068440000000,0.31287350000000
10416	C4B2H1S1P5L2M1J2E2A2,ALX,CL5Q,4,12,10,13,340,15,40,MNAVG,0.23630350000000,0.06242990000000
10417	C4B2H1S1P5L2M1J2E2A3,ALX,CL5Q,4,12,10,13,340,15,40,MNHVY,0.42176600000000,0.62436270000000
10418	C4B2H1S1P5L2M2J1E1A1,ALX,CL5Q,4,12,10,13,590,12,10,MEPDG,0.00066763800000,0.00106069900000
10419	C4B2H1S1P5L2M2J1E1A2,ALX,CL5Q,4,12,10,13,590,12,10,MNAVG,0.00018495790000,0.00012198080000
10420	C4B2H1S1P5L2M2J1E1A3,ALX,CL5Q,4,12,10,13,590,12,10,MNHVY,0.00017884170000,0.00154905700000
10421	C4B2H1S1P5L2M2J1E2A1,ALX,CL5Q,4,12,10,13,590,12,40,MEPDG,0.00066763800000,0.00106069900000
10422	C4B2H1S1P5L2M2J1E2A2,ALX,CL5Q,4,12,10,13,590,12,40,MNAVG,0.00018495790000,0.00012198080000
10423	C4B2H1S1P5L2M2J1E2A3,ALX,CL5Q,4,12,10,13,590,12,40,MNHVY,0.00017884170000,0.00154905700000
10424	C4B2H1S1P5L2M2J2E1A1,ALX,CL5Q,4,12,10,13,590,15,10,MEPDG,0.00546406100000,0.01053820000000
10425	C4B2H1S1P5L2M2J2E1A2,ALX,CL5Q,4,12,10,13,590,15,10,MNAVG,0.00174080800000,0.00180206300000
10426	C4B2H1S1P5L2M2J2E1A3,ALX,CL5Q,4,12,10,13,590,15,10,MNHVY,0.00269181500000,0.02011388000000
10427	C4B2H1S1P5L2M2J2E2A1,ALX,CL5Q,4,12,10,13,590,15,40,MEPDG,0.00546406100000,0.01053820000000
10428	C4B2H1S1P5L2M2J2E2A2,ALX,CL5Q,4,12,10,13,590,15,40,MNAVG,0.00174080800000,0.00180206300000
10429	C4B2H1S1P5L2M2J2E2A3,ALX,CL5Q,4,12,10,13,590,15,40,MNHVY,0.00269181500000,0.02011388000000
10430	C4B2H1S1P5L2M3J1E1A1,ALX,CL5Q,4,12,10,13,840,12,10,MEPDG,0.00001070164000,0.00003063973000
10431	C4B2H1S1P5L2M3J1E1A2,ALX,CL5Q,4,12,10,13,840,12,10,MNAVG,0.00000308912400,0.00000250675000
10432	C4B2H1S1P5L2M3J1E1A3,ALX,CL5Q,4,12,10,13,840,12,10,MNHVY,0.00000223657400,0.00003406114000
10433	C4B2H1S1P5L2M3J1E2A1,ALX,CL5Q,4,12,10,13,840,12,40,MEPDG,0.00001070164000,0.00003063973000
10434	C4B2H1S1P5L2M3J1E2A2,ALX,CL5Q,4,12,10,13,840,12,40,MNAVG,0.00000308912400,0.00000250675000
10435	C4B2H1S1P5L2M3J1E2A3,ALX,CL5Q,4,12,10,13,840,12,40,MNHVY,0.00000223657400,0.00003406114000
10436	C4B2H1S1P5L2M3J2E1A1,ALX,CL5Q,4,12,10,13,840,15,10,MEPDG,0.00013285710000,0.00048528270000
10437	C4B2H1S1P5L2M3J2E1A2,ALX,CL5Q,4,12,10,13,840,15,10,MNAVG,0.00003330678000,0.00006788244000
10438	C4B2H1S1P5L2M3J2E1A3,ALX,CL5Q,4,12,10,13,840,15,10,MNHVY,0.00004127201000,0.00082711490000
10439	C4B2H1S1P5L2M3J2E2A1,ALX,CL5Q,4,12,10,13,840,15,40,MEPDG,0.00013285710000,0.00048528270000
10440	C4B2H1S1P5L2M3J2E2A2,ALX,CL5Q,4,12,10,13,840,15,40,MNAVG,0.00003330678000,0.00006788244000
10441	C4B2H1S1P5L2M3J2E2A3,ALX,CL5Q,4,12,10,13,840,15,40,MNHVY,0.00004127201000,0.00082711490000
10442	C4B2H1S1P6L1M1J1E1A1,ALX,CL5Q,4,12,11,12,340,12,10,MEPDG,0.29439390000000,0.15539540000000
10443	C4B2H1S1P6L1M1J1E1A2,ALX,CL5Q,4,12,11,12,340,12,10,MNAVG,0.08614016000000,0.02148174000000
10444	C4B2H1S1P6L1M1J1E1A3,ALX,CL5Q,4,12,11,12,340,12,10,MNHVY,0.12602340000000,0.26736690000000
10445	C4B2H1S1P6L1M1J1E2A1,ALX,CL5Q,4,12,11,12,340,12,40,MEPDG,0.11118890000000,0.08829252000000
10446	C4B2H1S1P6L1M1J1E2A2,ALX,CL5Q,4,12,11,12,340,12,40,MNAVG,0.03426488000000,0.01176709000000
10447	C4B2H1S1P6L1M1J1E2A3,ALX,CL5Q,4,12,11,12,340,12,40,MNHVY,0.04448083000000,0.14665050000000
10448	C4B2H1S1P6L1M1J2E1A1,ALX,CL5Q,4,12,11,12,340,15,10,MEPDG,1.20856600000000,0.65938300000000
10449	C4B2H1S1P6L1M1J2E1A2,ALX,CL5Q,4,12,11,12,340,15,10,MNAVG,0.49689090000000,0.11964780000000
10450	C4B2H1S1P6L1M1J2E1A3,ALX,CL5Q,4,12,11,12,340,15,10,MNHVY,0.96899340000000,1.30938200000000

10451	C4B2H1S1P6L1M1J2E2A1,ALX,CL5Q,4,12,11,12,340,15,40,MEPDG,0.52629670000000,0.38146360000000
10452	C4B2H1S1P6L1M1J2E2A2,ALX,CL5Q,4,12,11,12,340,15,40,MNAVG,0.22933010000000,0.06884050000000
10453	C4B2H1S1P6L1M1J2E2A3,ALX,CL5Q,4,12,11,12,340,15,40,MNHVY,0.40647820000000,0.74807320000000
10454	C4B2H1S1P6L1M2J1E1A1,ALX,CL5Q,4,12,11,12,590,12,10,MEPDG,0.00193769900000,0.00182239500000
10455	C4B2H1S1P6L1M2J1E1A2,ALX,CL5Q,4,12,11,12,590,12,10,MNAVG,0.00040929030000,0.00018829200000
10456	C4B2H1S1P6L1M2J1E1A3,ALX,CL5Q,4,12,11,12,590,12,10,MNHVY,0.00039964620000,0.00256147400000
10457	C4B2H1S1P6L1M2J1E2A1,ALX,CL5Q,4,12,11,12,590,12,40,MEPDG,0.00051035100000,0.00103500800000
10458	C4B2H1S1P6L1M2J1E2A2,ALX,CL5Q,4,12,11,12,590,12,40,MNAVG,0.00013070750000,0.00010329840000
10459	C4B2H1S1P6L1M2J1E2A3,ALX,CL5Q,4,12,11,12,590,12,40,MNHVY,0.00011418970000,0.00139326500000
10460	C4B2H1S1P6L1M2J2E1A1,ALX,CL5Q,4,12,11,12,590,15,10,MEPDG,0.01318742000000,0.01863771000000
10461	C4B2H1S1P6L1M2J2E1A2,ALX,CL5Q,4,12,11,12,590,15,10,MNAVG,0.00290979400000,0.00284508700000
10462	C4B2H1S1P6L1M2J2E1A3,ALX,CL5Q,4,12,11,12,590,15,10,MNHVY,0.00461429800000,0.03444715000000
10463	C4B2H1S1P6L1M2J2E2A1,ALX,CL5Q,4,12,11,12,590,15,40,MEPDG,0.00410974200000,0.01015311000000
10464	C4B2H1S1P6L1M2J2E2A2,ALX,CL5Q,4,12,11,12,590,15,40,MNAVG,0.00104264000000,0.00153483000000
10465	C4B2H1S1P6L1M2J2E2A3,ALX,CL5Q,4,12,11,12,590,15,40,MNHVY,0.00141721800000,0.01847279000000
10466	C4B2H1S1P6L1M3J1E1A1,ALX,CL5Q,4,12,11,12,840,12,10,MEPDG,0.00003457212000,0.00004812052000
10467	C4B2H1S1P6L1M3J1E1A2,ALX,CL5Q,4,12,11,12,840,12,10,MNAVG,0.00000688827000,0.00000385376700
10468	C4B2H1S1P6L1M3J1E1A3,ALX,CL5Q,4,12,11,12,840,12,10,MNHVY,0.00000498518300,0.00000552454700
10469	C4B2H1S1P6L1M3J1E2A1,ALX,CL5Q,4,12,11,12,840,12,40,MEPDG,0.00000682744200,0.000002930859000
10470	C4B2H1S1P6L1M3J1E2A2,ALX,CL5Q,4,12,11,12,840,12,40,MNAVG,0.00000176603400,0.00000223443500
10471	C4B2H1S1P6L1M3J1E2A3,ALX,CL5Q,4,12,11,12,840,12,40,MNHVY,0.00000116504200,0.000003171609000
10472	C4B2H1S1P6L1M3J2E1A1,ALX,CL5Q,4,12,11,12,840,15,10,MEPDG,0.00027896910000,0.00081062360000
10473	C4B2H1S1P6L1M3J2E1A2,ALX,CL5Q,4,12,11,12,840,15,10,MNAVG,0.00004878057000,0.00010308690000
10474	C4B2H1S1P6L1M3J2E1A3,ALX,CL5Q,4,12,11,12,840,15,10,MNHVY,0.00005693514000,0.00133941000000
10475	C4B2H1S1P6L1M3J2E2A1,ALX,CL5Q,4,12,11,12,840,15,40,MEPDG,0.00006682966000,0.00043289640000
10476	C4B2H1S1P6L1M3J2E2A2,ALX,CL5Q,4,12,11,12,840,15,40,MNAVG,0.00001459326000,0.00005431096000
10477	C4B2H1S1P6L1M3J2E2A3,ALX,CL5Q,4,12,11,12,840,15,40,MNHVY,0.00001483312000,0.00069942000000
10478	C4B2H1S1P6L2M1J1E1A1,ALX,CL5Q,4,12,11,13,340,12,10,MEPDG,0.02320292000000,0.03871189000000
10479	C4B2H1S1P6L2M1J1E1A2,ALX,CL5Q,4,12,11,13,340,12,10,MNAVG,0.00713609300000,0.00529596400000
10480	C4B2H1S1P6L2M1J1E1A3,ALX,CL5Q,4,12,11,13,340,12,10,MNHVY,0.00895706800000,0.06521627000000
10481	C4B2H1S1P6L2M1J1E2A1,ALX,CL5Q,4,12,11,13,340,12,40,MEPDG,0.02320292000000,0.03871189000000
10482	C4B2H1S1P6L2M1J1E2A2,ALX,CL5Q,4,12,11,13,340,12,40,MNAVG,0.00713609300000,0.00529596400000
10483	C4B2H1S1P6L2M1J1E2A3,ALX,CL5Q,4,12,11,13,340,12,40,MNHVY,0.00895706800000,0.06521627000000
10484	C4B2H1S1P6L2M1J2E1A1,ALX,CL5Q,4,12,11,13,340,15,10,MEPDG,0.12189930000000,0.19978370000000
10485	C4B2H1S1P6L2M1J2E1A2,ALX,CL5Q,4,12,11,13,340,15,10,MNAVG,0.05320112000000,0.03722106000000
10486	C4B2H1S1P6L2M1J2E1A3,ALX,CL5Q,4,12,11,13,340,15,10,MNHVY,0.09232153000000,0.39587180000000
10487	C4B2H1S1P6L2M1J2E2A1,ALX,CL5Q,4,12,11,13,340,15,40,MEPDG,0.12189930000000,0.19978370000000
10488	C4B2H1S1P6L2M1J2E2A2,ALX,CL5Q,4,12,11,13,340,15,40,MNAVG,0.05320112000000,0.03722106000000
10489	C4B2H1S1P6L2M1J2E2A3,ALX,CL5Q,4,12,11,13,340,15,40,MNHVY,0.09232153000000,0.39587180000000
10490	C4B2H1S1P6L2M2J1E1A1,ALX,CL5Q,4,12,11,13,590,12,10,MEPDG,0.00009027027000,0.00043145700000
10491	C4B2H1S1P6L2M2J1E1A2,ALX,CL5Q,4,12,11,13,590,12,10,MNAVG,0.00002427602000,0.00004414144000
10492	C4B2H1S1P6L2M2J1E1A3,ALX,CL5Q,4,12,11,13,590,12,10,MNHVY,0.00002041173000,0.00059164160000
10493	C4B2H1S1P6L2M2J1E2A1,ALX,CL5Q,4,12,11,13,590,12,40,MEPDG,0.00009027027000,0.00043145700000
10494	C4B2H1S1P6L2M2J1E2A2,ALX,CL5Q,4,12,11,13,590,12,40,MNAVG,0.00002427602000,0.00004414144000
10495	C4B2H1S1P6L2M2J1E2A3,ALX,CL5Q,4,12,11,13,590,12,40,MNHVY,0.00002041173000,0.00059164160000
10496	C4B2H1S1P6L2M2J2E1A1,ALX,CL5Q,4,12,11,13,590,15,10,MEPDG,0.00080729330000,0.00495367500000
10497	C4B2H1S1P6L2M2J2E1A2,ALX,CL5Q,4,12,11,13,590,15,10,MNAVG,0.00021101910000,0.00077038840000
10498	C4B2H1S1P6L2M2J2E1A3,ALX,CL5Q,4,12,11,13,590,15,10,MNHVY,0.00027531090000,0.00913324100000
10499	C4B2H1S1P6L2M2J2E2A1,ALX,CL5Q,4,12,11,13,590,15,40,MEPDG,0.00080729330000,0.00495367500000
10500	C4B2H1S1P6L2M2J2E2A2,ALX,CL5Q,4,12,11,13,590,15,40,MNAVG,0.00021101910000,0.00077038840000

10501	C4B2H1S1P6L2M2J2E2A3,ALX,CL5Q,4,12,11,13,590,15,40,MNHVY,0.00027531090000,0.00913324100000
10502	C4B2H1S1P6L2M3J1E1A1,ALX,CL5Q,4,12,11,13,840,12,10,MEPDG,0.00000106421600,0.00001203734000
10503	C4B2H1S1P6L2M3J1E1A2,ALX,CL5Q,4,12,11,13,840,12,10,MNAVG,0.00000029473520,0.00000093832390
10504	C4B2H1S1P6L2M3J1E1A3,ALX,CL5Q,4,12,11,13,840,12,10,MNHVY,0.00000018800250,0.00001326911000
10505	C4B2H1S1P6L2M3J1E2A1,ALX,CL5Q,4,12,11,13,840,12,40,MEPDG,0.00000106421600,0.00001203734000
10506	C4B2H1S1P6L2M3J1E2A2,ALX,CL5Q,4,12,11,13,840,12,40,MNAVG,0.00000029473520,0.00000093832390
10507	C4B2H1S1P6L2M3J1E2A3,ALX,CL5Q,4,12,11,13,840,12,40,MNHVY,0.00000018800250,0.00001326911000
10508	C4B2H1S1P6L2M3J2E1A1,ALX,CL5Q,4,12,11,13,840,15,10,MEPDG,0.00001169861000,0.00020389320000
10509	C4B2H1S1P6L2M3J2E1A2,ALX,CL5Q,4,12,11,13,840,15,10,MNAVG,0.00000269416600,0.00002628508000
10510	C4B2H1S1P6L2M3J2E1A3,ALX,CL5Q,4,12,11,13,840,15,10,MNHVY,0.00000265042700,0.00033510550000
10511	C4B2H1S1P6L2M3J2E2A1,ALX,CL5Q,4,12,11,13,840,15,40,MEPDG,0.00001169861000,0.00020389320000
10512	C4B2H1S1P6L2M3J2E2A2,ALX,CL5Q,4,12,11,13,840,15,40,MNAVG,0.00000269416600,0.00002628508000
10513	C4B2H1S1P6L2M3J2E2A3,ALX,CL5Q,4,12,11,13,840,15,40,MNHVY,0.00000265042700,0.00033510550000
10514	C4B2H1S1P7L1M1J1E1A1,ALX,CL5Q,4,12,12,12,340,12,10,MEPDG,0.06930542000000,0.07460663000000
10515	C4B2H1S1P7L1M1J1E1A2,ALX,CL5Q,4,12,12,12,340,12,10,MNAVG,0.01638104000000,0.00923902700000
10516	C4B2H1S1P7L1M1J1E1A3,ALX,CL5Q,4,12,12,12,340,12,10,MNHVY,0.02151832000000,0.12074970000000
10517	C4B2H1S1P7L1M1J1E2A1,ALX,CL5Q,4,12,12,12,340,12,40,MEPDG,0.02327873000000,0.04401041000000
10518	C4B2H1S1P7L1M1J1E2A2,ALX,CL5Q,4,12,12,12,340,12,40,MNAVG,0.00611484800000,0.00532631000000
10519	C4B2H1S1P7L1M1J1E2A3,ALX,CL5Q,4,12,12,12,340,12,40,MNHVY,0.00700787700000,0.06917036000000
10520	C4B2H1S1P7L1M1J2E1A1,ALX,CL5Q,4,12,12,12,340,15,10,MEPDG,0.32907330000000,0.37820910000000
10521	C4B2H1S1P7L1M1J2E1A2,ALX,CL5Q,4,12,12,12,340,15,10,MNAVG,0.10338800000000,0.06332885000000
10522	C4B2H1S1P7L1M1J2E1A3,ALX,CL5Q,4,12,12,12,340,15,10,MNHVY,0.19304000000000,0.73132230000000
10523	C4B2H1S1P7L1M1J2E2A1,ALX,CL5Q,4,12,12,12,340,15,40,MEPDG,0.12822520000000,0.22660710000000
10524	C4B2H1S1P7L1M1J2E2A2,ALX,CL5Q,4,12,12,12,340,15,40,MNAVG,0.04370987000000,0.03804039000000
10525	C4B2H1S1P7L1M1J2E2A3,ALX,CL5Q,4,12,12,12,340,15,40,MNHVY,0.07202364000000,0.43423680000000
10526	C4B2H1S1P7L1M2J1E1A1,ALX,CL5Q,4,12,12,12,590,12,10,MEPDG,0.00031145940000,0.00071859090000
10527	C4B2H1S1P7L1M2J1E1A2,ALX,CL5Q,4,12,12,12,590,12,10,MNAVG,0.00006069987000,0.00006715709000
10528	C4B2H1S1P7L1M2J1E1A3,ALX,CL5Q,4,12,12,12,590,12,10,MNHVY,0.00005074840000,0.00094441320000
10529	C4B2H1S1P7L1M2J1E2A1,ALX,CL5Q,4,12,12,12,590,12,40,MEPDG,0.00007106079000,0.00043552160000
10530	C4B2H1S1P7L1M2J1E2A2,ALX,CL5Q,4,12,12,12,590,12,40,MNAVG,0.00001766128000,0.00003991607000
10531	C4B2H1S1P7L1M2J1E2A3,ALX,CL5Q,4,12,12,12,590,12,40,MNHVY,0.00001318873000,0.00055507720000
10532	C4B2H1S1P7L1M2J2E1A1,ALX,CL5Q,4,12,12,12,590,15,10,MEPDG,0.00195451000000,0.00826241300000
10533	C4B2H1S1P7L1M2J2E1A2,ALX,CL5Q,4,12,12,12,590,15,10,MNAVG,0.00036023910000,0.00114549800000
10534	C4B2H1S1P7L1M2J2E1A3,ALX,CL5Q,4,12,12,12,590,15,10,MNHVY,0.00044741500000,0.01451513000000
10535	C4B2H1S1P7L1M2J2E2A1,ALX,CL5Q,4,12,12,12,590,15,40,MEPDG,0.00052546300000,0.00465848600000
10536	C4B2H1S1P7L1M2J2E2A2,ALX,CL5Q,4,12,12,12,590,15,40,MNAVG,0.00011798380000,0.00064677580000
10537	C4B2H1S1P7L1M2J2E2A3,ALX,CL5Q,4,12,12,12,590,15,40,MNHVY,0.00012594470000,0.00809643200000
10538	C4B2H1S1P7L1M3J1E1A1,ALX,CL5Q,4,12,12,12,840,12,10,MEPDG,0.00000475763000,0.00001795226000
10539	C4B2H1S1P7L1M3J1E1A2,ALX,CL5Q,4,12,12,12,840,12,10,MNAVG,0.00000082791060,0.00000131247600
10540	C4B2H1S1P7L1M3J1E1A3,ALX,CL5Q,4,12,12,12,840,12,10,MNHVY,0.00000054112670,0.00001938640000
10541	C4B2H1S1P7L1M3J1E2A1,ALX,CL5Q,4,12,12,12,840,12,40,MEPDG,0.00000083307260,0.00001204786000
10542	C4B2H1S1P7L1M3J1E2A2,ALX,CL5Q,4,12,12,12,840,12,40,MNAVG,0.00000019828750,0.00000085149400
10543	C4B2H1S1P7L1M3J1E2A3,ALX,CL5Q,4,12,12,12,840,12,40,MNHVY,0.00000011783620,0.00001250013000
10544	C4B2H1S1P7L1M3J2E1A1,ALX,CL5Q,4,12,12,12,840,15,10,MEPDG,0.00002805492000,0.00031207690000
10545	C4B2H1S1P7L1M3J2E1A2,ALX,CL5Q,4,12,12,12,840,15,10,MNAVG,0.00000443771800,0.00003505918000
10546	C4B2H1S1P7L1M3J2E1A3,ALX,CL5Q,4,12,12,12,840,15,10,MNHVY,0.00000400316400,0.00048038840000
10547	C4B2H1S1P7L1M3J2E2A1,ALX,CL5Q,4,12,12,12,840,15,40,MEPDG,0.00000578425600,0.00017927130000
10548	C4B2H1S1P7L1M3J2E2A2,ALX,CL5Q,4,12,12,12,840,15,40,MNAVG,0.00000120296900,0.00002007467000
10549	C4B2H1S1P7L1M3J2E2A3,ALX,CL5Q,4,12,12,12,840,15,40,MNHVY,0.00000096185200,0.00027159190000
10550	C4B2H1S1P7L2M1J1E1A1,ALX,CL5Q,4,12,12,13,340,12,10,MEPDG,0.00460929800000,0.01978583000000

10551	C4B2H1S1P7L2M1J1E1A2,ALX,CL5Q,4,12,12,13,340,12,10,MNAVG,0.00123705400000,0.00245001800000
10552	C4B2H1S1P7L2M1J1E1A3,ALX,CL5Q,4,12,12,13,340,12,10,MNHVY,0.00135871400000,0.03152797000000
10553	C4B2H1S1P7L2M1J1E2A1,ALX,CL5Q,4,12,12,13,340,12,40,MEPDG,0.00460929800000,0.01978583000000
10554	C4B2H1S1P7L2M1J1E2A2,ALX,CL5Q,4,12,12,13,340,12,40,MNAVG,0.00123705400000,0.00245001800000
10555	C4B2H1S1P7L2M1J1E2A3,ALX,CL5Q,4,12,12,13,340,12,40,MNHVY,0.00135871400000,0.03152797000000
10556	C4B2H1S1P7L2M1J2E1A1,ALX,CL5Q,4,12,12,13,340,15,10,MEPDG,0.02800454000000,0.12009870000000
10557	C4B2H1S1P7L2M1J2E1A2,ALX,CL5Q,4,12,12,13,340,15,10,MNAVG,0.00962675900000,0.02080980000000
10558	C4B2H1S1P7L2M1J2E1A3,ALX,CL5Q,4,12,12,13,340,15,10,MNHVY,0.01535208000000,0.23283660000000
10559	C4B2H1S1P7L2M1J2E2A1,ALX,CL5Q,4,12,12,13,340,15,40,MEPDG,0.02800454000000,0.12009870000000
10560	C4B2H1S1P7L2M1J2E2A2,ALX,CL5Q,4,12,12,13,340,15,40,MNAVG,0.00962675900000,0.02080980000000
10561	C4B2H1S1P7L2M1J2E2A3,ALX,CL5Q,4,12,12,13,340,15,40,MNHVY,0.01535208000000,0.23283660000000
10562	C4B2H1S1P7L2M2J1E1A1,ALX,CL5Q,4,12,12,13,590,12,10,MEPDG,0.00001181800000,0.00019331780000
10563	C4B2H1S1P7L2M2J1E1A2,ALX,CL5Q,4,12,12,13,590,12,10,MNAVG,0.00000313329100,0.00001834619000
10564	C4B2H1S1P7L2M2J1E1A3,ALX,CL5Q,4,12,12,13,590,12,10,MNHVY,0.00000225221100,0.00025334500000
10565	C4B2H1S1P7L2M2J1E2A1,ALX,CL5Q,4,12,12,13,590,12,40,MEPDG,0.00001181800000,0.00019331780000
10566	C4B2H1S1P7L2M2J1E2A2,ALX,CL5Q,4,12,12,13,590,12,40,MNAVG,0.00000313329100,0.00001834619000
10567	C4B2H1S1P7L2M2J1E2A3,ALX,CL5Q,4,12,12,13,590,12,40,MNHVY,0.00000225221100,0.00025334500000
10568	C4B2H1S1P7L2M2J2E1A1,ALX,CL5Q,4,12,12,13,590,15,10,MEPDG,0.00009598737000,0.00234210000000
10569	C4B2H1S1P7L2M2J2E1A2,ALX,CL5Q,4,12,12,13,590,15,10,MNAVG,0.00002265282000,0.00033512590000
10570	C4B2H1S1P7L2M2J2E1A3,ALX,CL5Q,4,12,12,13,590,15,10,MNHVY,0.00002316995000,0.00413984700000
10571	C4B2H1S1P7L2M2J2E2A1,ALX,CL5Q,4,12,12,13,590,15,40,MEPDG,0.00009598737000,0.00234210000000
10572	C4B2H1S1P7L2M2J2E2A2,ALX,CL5Q,4,12,12,13,590,15,40,MNAVG,0.00002265282000,0.00033512590000
10573	C4B2H1S1P7L2M2J2E2A3,ALX,CL5Q,4,12,12,13,590,15,40,MNHVY,0.00002316995000,0.00413984700000
10574	C4B2H1S1P7L2M3J1E1A1,ALX,CL5Q,4,12,12,13,840,12,10,MEPDG,0.00000012389260,0.00000528955800
10575	C4B2H1S1P7L2M3J1E1A2,ALX,CL5Q,4,12,12,13,840,12,10,MNAVG,0.00000003202996,0.00000038229140
10576	C4B2H1S1P7L2M3J1E1A3,ALX,CL5Q,4,12,12,13,840,12,10,MNHVY,0.00000001845456,0.00000560061600
10577	C4B2H1S1P7L2M3J1E2A1,ALX,CL5Q,4,12,12,13,840,12,40,MEPDG,0.00000012389260,0.00000528955800
10578	C4B2H1S1P7L2M3J1E2A2,ALX,CL5Q,4,12,12,13,840,12,40,MNAVG,0.00000003202996,0.00000038229140
10579	C4B2H1S1P7L2M3J1E2A3,ALX,CL5Q,4,12,12,13,840,12,40,MNHVY,0.00000001845456,0.00000560061600
10580	C4B2H1S1P7L2M3J2E1A1,ALX,CL5Q,4,12,12,13,840,15,10,MEPDG,0.00000094279530,0.00008853286000
10581	C4B2H1S1P7L2M3J2E1A2,ALX,CL5Q,4,12,12,13,840,15,10,MNAVG,0.00000021021760,0.00001019820000
10582	C4B2H1S1P7L2M3J2E1A3,ALX,CL5Q,4,12,12,13,840,15,10,MNHVY,0.00000016278630,0.00013685160000
10583	C4B2H1S1P7L2M3J2E2A1,ALX,CL5Q,4,12,12,13,840,15,40,MEPDG,0.00000094279530,0.00008853286000
10584	C4B2H1S1P7L2M3J2E2A2,ALX,CL5Q,4,12,12,13,840,15,40,MNAVG,0.00000021021760,0.00001019820000
10585	C4B2H1S1P7L2M3J2E2A3,ALX,CL5Q,4,12,12,13,840,15,40,MNHVY,0.00000016278630,0.00013685160000
10586	C4B2H2S2P1L1M1J1E1A1,ALX,CL5Q,12,4,6,12,340,12,10,MEPDG,30.95399000000000,0.00000000000243
10587	C4B2H2S2P1L1M1J1E1A2,ALX,CL5Q,12,4,6,12,340,12,10,MNAVG,23.13097000000000,0.00000000000017
10588	C4B2H2S2P1L1M1J1E1A3,ALX,CL5Q,12,4,6,12,340,12,10,MNHVY,38.99728000000000,0.000000000000225
10589	C4B2H2S2P1L1M1J1E2A1,ALX,CL5Q,12,4,6,12,340,12,40,MEPDG,18.07807000000000,0.000000000000126
10590	C4B2H2S2P1L1M1J1E2A2,ALX,CL5Q,12,4,6,12,340,12,40,MNAVG,12.85662000000000,0.00000000000010
10591	C4B2H2S2P1L1M1J1E2A3,ALX,CL5Q,12,4,6,12,340,12,40,MNHVY,22.09925000000000,0.000000000000135
10592	C4B2H2S2P1L1M1J2E1A1,ALX,CL5Q,12,4,6,12,340,15,10,MEPDG,38.70120000000000,0.000000000000214
10593	C4B2H2S2P1L1M1J2E1A2,ALX,CL5Q,12,4,6,12,340,15,10,MNAVG,30.27125000000000,0.000000000000025
10594	C4B2H2S2P1L1M1J2E1A3,ALX,CL5Q,12,4,6,12,340,15,10,MNHVY,52.21480000000000,0.000000000000304
10595	C4B2H2S2P1L1M1J2E2A1,ALX,CL5Q,12,4,6,12,340,15,40,MEPDG,23.23702000000000,0.000000000000127
10596	C4B2H2S2P1L1M1J2E2A2,ALX,CL5Q,12,4,6,12,340,15,40,MNAVG,17.44072000000000,0.000000000000017
10597	C4B2H2S2P1L1M1J2E2A3,ALX,CL5Q,12,4,6,12,340,15,40,MNHVY,30.71972000000000,0.000000000000198
10598	C4B2H2S2P1L1M2J1E1A1,ALX,CL5Q,12,4,6,12,590,12,10,MEPDG,3.99444500000000,0.000000000001606
10599	C4B2H2S2P1L1M2J1E1A2,ALX,CL5Q,12,4,6,12,590,12,10,MNAVG,2.52862100000000,0.000000000000102
10600	C4B2H2S2P1L1M2J1E1A3,ALX,CL5Q,12,4,6,12,590,12,10,MNHVY,4.22542500000000,0.000000000001480

10601	C4B2H2S2P1L1M2J1E2A1,ALX,CL5Q,12,4,6,12,590,12,40,MEPDG,2.09408600000000,0.00000000000794
10602	C4B2H2S2P1L1M2J1E2A2,ALX,CL5Q,12,4,6,12,590,12,40,MNAVG,1.28982000000000,0.00000000000056
10603	C4B2H2S2P1L1M2J1E2A3,ALX,CL5Q,12,4,6,12,590,12,40,MNHVY,2.15471200000000,0.00000000000799
10604	C4B2H2S2P1L1M2J2E1A1,ALX,CL5Q,12,4,6,12,590,15,10,MEPDG,6.97387600000000,0.00000000004868
10605	C4B2H2S2P1L1M2J2E1A2,ALX,CL5Q,12,4,6,12,590,15,10,MNAVG,5.05114600000000,0.00000000000510
10606	C4B2H2S2P1L1M2J2E1A3,ALX,CL5Q,12,4,6,12,590,15,10,MNHVY,8.94014200000000,0.00000000006879
10607	C4B2H2S2P1L1M2J2E2A1,ALX,CL5Q,12,4,6,12,590,15,40,MEPDG,3.93008000000000,0.00000000002739
10608	C4B2H2S2P1L1M2J2E2A2,ALX,CL5Q,12,4,6,12,590,15,40,MNAVG,2.82017000000000,0.00000000000319
10609	C4B2H2S2P1L1M2J2E2A3,ALX,CL5Q,12,4,6,12,590,15,40,MNHVY,5.01236600000000,0.00000000004148
10610	C4B2H2S2P1L1M3J1E1A1,ALX,CL5Q,12,4,6,12,840,12,10,MEPDG,0.58612150000000,0.00000000002695
10611	C4B2H2S2P1L1M3J1E1A2,ALX,CL5Q,12,4,6,12,840,12,10,MNAVG,0.28973210000000,0.00000000000222
10612	C4B2H2S2P1L1M3J1E1A3,ALX,CL5Q,12,4,6,12,840,12,10,MNHVY,0.47103030000000,0.00000000003430
10613	C4B2H2S2P1L1M3J1E2A1,ALX,CL5Q,12,4,6,12,840,12,40,MEPDG,0.26862570000000,0.00000000001056
10614	C4B2H2S2P1L1M3J1E2A2,ALX,CL5Q,12,4,6,12,840,12,40,MNAVG,0.13125890000000,0.00000000000082
10615	C4B2H2S2P1L1M3J1E2A3,ALX,CL5Q,12,4,6,12,840,12,40,MNHVY,0.20721600000000,0.00000000001246
10616	C4B2H2S2P1L1M3J2E1A1,ALX,CL5Q,12,4,6,12,840,15,10,MEPDG,1.40418100000000,0.00000000010826
10617	C4B2H2S2P1L1M3J2E1A2,ALX,CL5Q,12,4,6,12,840,15,10,MNAVG,0.87767000000000,0.00000000001235
10618	C4B2H2S2P1L1M3J2E1A3,ALX,CL5Q,12,4,6,12,840,15,10,MNHVY,1.62516700000000,0.00000000017817
10619	C4B2H2S2P1L1M3J2E2A1,ALX,CL5Q,12,4,6,12,840,15,40,MEPDG,0.71297320000000,0.00000000004140
10620	C4B2H2S2P1L1M3J2E2A2,ALX,CL5Q,12,4,6,12,840,15,40,MNAVG,0.45032440000000,0.00000000000478
10621	C4B2H2S2P1L1M3J2E2A3,ALX,CL5Q,12,4,6,12,840,15,40,MNHVY,0.81851680000000,0.00000000006720
10622	C4B2H2S2P1L2M1J1E1A1,ALX,CL5Q,12,4,6,13,340,12,10,MEPDG,4.51887800000000,0.00000000000051
10623	C4B2H2S2P1L2M1J1E1A2,ALX,CL5Q,12,4,6,13,340,12,10,MNAVG,3.10100800000000,0.00000000000005
10624	C4B2H2S2P1L2M1J1E1A3,ALX,CL5Q,12,4,6,13,340,12,10,MNHVY,5.40054000000000,0.00000000000061
10625	C4B2H2S2P1L2M1J1E2A1,ALX,CL5Q,12,4,6,13,340,12,40,MEPDG,4.51887800000000,0.00000000000051
10626	C4B2H2S2P1L2M1J1E2A2,ALX,CL5Q,12,4,6,13,340,12,40,MNAVG,3.10100800000000,0.00000000000005
10627	C4B2H2S2P1L2M1J1E2A3,ALX,CL5Q,12,4,6,13,340,12,40,MNHVY,5.40054000000000,0.00000000000061
10628	C4B2H2S2P1L2M1J2E1A1,ALX,CL5Q,12,4,6,13,340,15,10,MEPDG,5.95533300000000,0.00000000000063
10629	C4B2H2S2P1L2M1J2E1A2,ALX,CL5Q,12,4,6,13,340,15,10,MNAVG,4.35107900000000,0.00000000000010
10630	C4B2H2S2P1L2M1J2E1A3,ALX,CL5Q,12,4,6,13,340,15,10,MNHVY,7.74668000000000,0.00000000000105
10631	C4B2H2S2P1L2M1J2E2A1,ALX,CL5Q,12,4,6,13,340,15,40,MEPDG,5.95533300000000,0.00000000000063
10632	C4B2H2S2P1L2M1J2E2A2,ALX,CL5Q,12,4,6,13,340,15,40,MNAVG,4.35107900000000,0.00000000000010
10633	C4B2H2S2P1L2M1J2E2A3,ALX,CL5Q,12,4,6,13,340,15,40,MNHVY,7.74668000000000,0.00000000000105
10634	C4B2H2S2P1L2M2J1E1A1,ALX,CL5Q,12,4,6,13,590,12,10,MEPDG,0.50333350000000,0.00000000000285
10635	C4B2H2S2P1L2M2J1E1A2,ALX,CL5Q,12,4,6,13,590,12,10,MNAVG,0.30163710000000,0.00000000000022
10636	C4B2H2S2P1L2M2J1E1A3,ALX,CL5Q,12,4,6,13,590,12,10,MNHVY,0.51098220000000,0.00000000000306
10637	C4B2H2S2P1L2M2J1E2A1,ALX,CL5Q,12,4,6,13,590,12,40,MEPDG,0.50333350000000,0.00000000000285
10638	C4B2H2S2P1L2M2J1E2A2,ALX,CL5Q,12,4,6,13,590,12,40,MNAVG,0.30163710000000,0.00000000000022
10639	C4B2H2S2P1L2M2J1E2A3,ALX,CL5Q,12,4,6,13,590,12,40,MNHVY,0.51098220000000,0.00000000000306
10640	C4B2H2S2P1L2M2J2E1A1,ALX,CL5Q,12,4,6,13,590,15,10,MEPDG,1.01336500000000,0.00000000001147
10641	C4B2H2S2P1L2M2J2E1A2,ALX,CL5Q,12,4,6,13,590,15,10,MNAVG,0.72343400000000,0.00000000000145
10642	C4B2H2S2P1L2M2J2E1A3,ALX,CL5Q,12,4,6,13,590,15,10,MNHVY,1.29981100000000,0.00000000001834
10643	C4B2H2S2P1L2M2J2E2A1,ALX,CL5Q,12,4,6,13,590,15,40,MEPDG,1.01336500000000,0.00000000001147
10644	C4B2H2S2P1L2M2J2E2A2,ALX,CL5Q,12,4,6,13,590,15,40,MNAVG,0.72343400000000,0.00000000000145
10645	C4B2H2S2P1L2M2J2E2A3,ALX,CL5Q,12,4,6,13,590,15,40,MNHVY,1.29981100000000,0.00000000001834
10646	C4B2H2S2P1L2M3J1E1A1,ALX,CL5Q,12,4,6,13,840,12,10,MEPDG,0.06084837000000,0.00000000000307
10647	C4B2H2S2P1L2M3J1E1A2,ALX,CL5Q,12,4,6,13,840,12,10,MNAVG,0.02897672000000,0.00000000000024
10648	C4B2H2S2P1L2M3J1E1A3,ALX,CL5Q,12,4,6,13,840,12,10,MNHVY,0.04621204000000,0.00000000000369
10649	C4B2H2S2P1L2M3J1E2A1,ALX,CL5Q,12,4,6,13,840,12,40,MEPDG,0.06084837000000,0.00000000000307
10650	C4B2H2S2P1L2M3J1E2A2,ALX,CL5Q,12,4,6,13,840,12,40,MNAVG,0.02897672000000,0.00000000000024

10651	C4B2H2S2P1L2M3J1E2A3,ALX,CL5Q,12,4,6,13,840,12,40,MNHVY,0.046212040000000,0.000000000000369
10652	C4B2H2S2P1L2M3J2E1A1,ALX,CL5Q,12,4,6,13,840,15,10,MEPDG,0.178076400000000,0.00000000001736
10653	C4B2H2S2P1L2M3J2E1A2,ALX,CL5Q,12,4,6,13,840,15,10,MNAVG,0.112404100000000,0.00000000000209
10654	C4B2H2S2P1L2M3J2E1A3,ALX,CL5Q,12,4,6,13,840,15,10,MNHVY,0.207511300000000,0.00000000002900
10655	C4B2H2S2P1L2M3J2E2A1,ALX,CL5Q,12,4,6,13,840,15,40,MEPDG,0.178076400000000,0.00000000001736
10656	C4B2H2S2P1L2M3J2E2A2,ALX,CL5Q,12,4,6,13,840,15,40,MNAVG,0.112404100000000,0.00000000000209
10657	C4B2H2S2P1L2M3J2E2A3,ALX,CL5Q,12,4,6,13,840,15,40,MNHVY,0.207511300000000,0.00000000002900
10658	C4B2H2S2P2L1M1J1E1A1,ALX,CL5Q,12,4,7,12,340,12,10,MEPDG,17.790560000000000,0.00006583577000
10659	C4B2H2S2P2L1M1J1E1A2,ALX,CL5Q,12,4,7,12,340,12,10,MNAVG,12.780190000000000,0.00001362772000
10660	C4B2H2S2P2L1M1J1E1A3,ALX,CL5Q,12,4,7,12,340,12,10,MNHVY,22.302880000000000,0.00013492980000
10661	C4B2H2S2P2L1M1J1E2A1,ALX,CL5Q,12,4,7,12,340,12,40,MEPDG,10.055230000000000,0.00003595696000
10662	C4B2H2S2P2L1M1J1E2A2,ALX,CL5Q,12,4,7,12,340,12,40,MNAVG,7.050510000000000,0.00000724526400
10663	C4B2H2S2P2L1M1J1E2A3,ALX,CL5Q,12,4,7,12,340,12,40,MNHVY,12.325900000000000,0.00007230311000
10664	C4B2H2S2P2L1M1J2E1A1,ALX,CL5Q,12,4,7,12,340,15,10,MEPDG,28.921800000000000,0.00012932550000
10665	C4B2H2S2P2L1M1J2E1A2,ALX,CL5Q,12,4,7,12,340,15,10,MNAVG,22.905700000000000,0.00002993462000
10666	C4B2H2S2P2L1M1J2E1A3,ALX,CL5Q,12,4,7,12,340,15,10,MNHVY,41.471290000000000,0.00026781910000
10667	C4B2H2S2P2L1M1J2E2A1,ALX,CL5Q,12,4,7,12,340,15,40,MEPDG,17.399620000000000,0.00011290560000
10668	C4B2H2S2P2L1M1J2E2A2,ALX,CL5Q,12,4,7,12,340,15,40,MNAVG,13.639050000000000,0.00002597379000
10669	C4B2H2S2P2L1M1J2E2A3,ALX,CL5Q,12,4,7,12,340,15,40,MNHVY,24.807140000000000,0.00023153030000
10670	C4B2H2S2P2L1M2J1E1A1,ALX,CL5Q,12,4,7,12,590,12,10,MEPDG,1.214451000000000,0.00003023617000
10671	C4B2H2S2P2L1M2J1E1A2,ALX,CL5Q,12,4,7,12,590,12,10,MNAVG,0.619120300000000,0.00000550524200
10672	C4B2H2S2P2L1M2J1E1A3,ALX,CL5Q,12,4,7,12,590,12,10,MNHVY,1.050316000000000,0.00005855277000
10673	C4B2H2S2P2L1M2J1E2A1,ALX,CL5Q,12,4,7,12,590,12,40,MEPDG,0.567147600000000,0.00001548896000
10674	C4B2H2S2P2L1M2J1E2A2,ALX,CL5Q,12,4,7,12,590,12,40,MNAVG,0.288668800000000,0.00000257056400
10675	C4B2H2S2P2L1M2J1E2A3,ALX,CL5Q,12,4,7,12,590,12,40,MNHVY,0.469706700000000,0.00002846928000
10676	C4B2H2S2P2L1M2J2E1A1,ALX,CL5Q,12,4,7,12,590,15,10,MEPDG,3.156225000000000,0.00011007080000
10677	C4B2H2S2P2L1M2J2E1A2,ALX,CL5Q,12,4,7,12,590,15,10,MNAVG,2.018233000000000,0.00002365839000
10678	C4B2H2S2P2L1M2J2E1A3,ALX,CL5Q,12,4,7,12,590,15,10,MNHVY,3.854017000000000,0.00022647240000
10679	C4B2H2S2P2L1M2J2E2A1,ALX,CL5Q,12,4,7,12,590,15,40,MEPDG,1.649007000000000,0.00004696915000
10680	C4B2H2S2P2L1M2J2E2A2,ALX,CL5Q,12,4,7,12,590,15,40,MNAVG,1.075977000000000,0.00000966793500
10681	C4B2H2S2P2L1M2J2E2A3,ALX,CL5Q,12,4,7,12,590,15,40,MNHVY,1.999267000000000,0.00009478399000
10682	C4B2H2S2P2L1M3J1E1A1,ALX,CL5Q,12,4,7,12,840,12,10,MEPDG,0.121039100000000,0.00000055756950
10683	C4B2H2S2P2L1M3J1E1A2,ALX,CL5Q,12,4,7,12,840,12,10,MNAVG,0.044435140000000,0.00000007544234
10684	C4B2H2S2P2L1M3J1E1A3,ALX,CL5Q,12,4,7,12,840,12,10,MNHVY,0.071468810000000,0.00000091831580
10685	C4B2H2S2P2L1M3J1E2A1,ALX,CL5Q,12,4,7,12,840,12,40,MEPDG,0.047737150000000,0.00000147471900
10686	C4B2H2S2P2L1M3J1E2A2,ALX,CL5Q,12,4,7,12,840,12,40,MNAVG,0.018065700000000,0.00000016630170
10687	C4B2H2S2P2L1M3J1E2A3,ALX,CL5Q,12,4,7,12,840,12,40,MNHVY,0.026917800000000,0.00000212637600
10688	C4B2H2S2P2L1M3J2E1A1,ALX,CL5Q,12,4,7,12,840,15,10,MEPDG,0.489715500000000,0.00003061107000
10689	C4B2H2S2P2L1M3J2E1A2,ALX,CL5Q,12,4,7,12,840,15,10,MNAVG,0.246086900000000,0.00000548016500
10690	C4B2H2S2P2L1M3J2E1A3,ALX,CL5Q,12,4,7,12,840,15,10,MNHVY,0.514156100000000,0.00005985148000
10691	C4B2H2S2P2L1M3J2E2A1,ALX,CL5Q,12,4,7,12,840,15,40,MEPDG,0.221844200000000,0.00001317648000
10692	C4B2H2S2P2L1M3J2E2A2,ALX,CL5Q,12,4,7,12,840,15,40,MNAVG,0.116034800000000,0.00000215668500
10693	C4B2H2S2P2L1M3J2E2A3,ALX,CL5Q,12,4,7,12,840,15,40,MNHVY,0.228333400000000,0.00002444962000
10694	C4B2H2S2P2L2M1J1E1A1,ALX,CL5Q,12,4,7,13,340,12,10,MEPDG,2.534616000000000,0.00001725584000
10695	C4B2H2S2P2L2M1J1E1A2,ALX,CL5Q,12,4,7,13,340,12,10,MNAVG,1.736517000000000,0.00000358005000
10696	C4B2H2S2P2L2M1J1E1A3,ALX,CL5Q,12,4,7,13,340,12,10,MNHVY,3.063099000000000,0.00003494740000
10697	C4B2H2S2P2L2M1J1E2A1,ALX,CL5Q,12,4,7,13,340,12,40,MEPDG,2.534616000000000,0.00001725584000
10698	C4B2H2S2P2L2M1J1E2A2,ALX,CL5Q,12,4,7,13,340,12,40,MNAVG,1.736517000000000,0.00000358005000
10699	C4B2H2S2P2L2M1J1E2A3,ALX,CL5Q,12,4,7,13,340,12,40,MNHVY,3.063099000000000,0.00003494740000
10700	C4B2H2S2P2L2M1J2E1A1,ALX,CL5Q,12,4,7,13,340,15,10,MEPDG,4.690185000000000,0.00006373391000

10701	C4B2H2S2P2L2M1J2E1A2,ALX,CL5Q,12,4,7,13,340,15,10,MNAVG,3.65875500000000,0.00001501262000
10702	C4B2H2S2P2L2M1J2E1A3,ALX,CL5Q,12,4,7,13,340,15,10,MNHVY,6.68271600000000,0.00013074690000
10703	C4B2H2S2P2L2M1J2E2A1,ALX,CL5Q,12,4,7,13,340,15,40,MEPDG,4.69018500000000,0.00006373391000
10704	C4B2H2S2P2L2M1J2E2A2,ALX,CL5Q,12,4,7,13,340,15,40,MNAVG,3.65875500000000,0.00001501262000
10705	C4B2H2S2P2L2M1J2E2A3,ALX,CL5Q,12,4,7,13,340,15,40,MNHVY,6.68271600000000,0.00013074690000
10706	C4B2H2S2P2L2M2J1E1A1,ALX,CL5Q,12,4,7,13,590,12,10,MEPDG,0.13059200000000,0.00000540034200
10707	C4B2H2S2P2L2M2J1E1A2,ALX,CL5Q,12,4,7,13,590,12,10,MNAVG,0.06499822000000,0.00000090695310
10708	C4B2H2S2P2L2M2J1E1A3,ALX,CL5Q,12,4,7,13,590,12,10,MNHVY,0.10607040000000,0.00000994234300
10709	C4B2H2S2P2L2M2J1E2A1,ALX,CL5Q,12,4,7,13,590,12,40,MEPDG,0.13059200000000,0.00000540034200
10710	C4B2H2S2P2L2M2J1E2A2,ALX,CL5Q,12,4,7,13,590,12,40,MNAVG,0.06499822000000,0.00000090695310
10711	C4B2H2S2P2L2M2J1E2A3,ALX,CL5Q,12,4,7,13,590,12,40,MNHVY,0.10607040000000,0.00000994234300
10712	C4B2H2S2P2L2M2J2E1A1,ALX,CL5Q,12,4,7,13,590,15,10,MEPDG,0.42040040000000,0.00002274916000
10713	C4B2H2S2P2L2M2J2E1A2,ALX,CL5Q,12,4,7,13,590,15,10,MNAVG,0.27457880000000,0.00000473535600
10714	C4B2H2S2P2L2M2J2E1A3,ALX,CL5Q,12,4,7,13,590,15,10,MNHVY,0.51242950000000,0.00004595225000
10715	C4B2H2S2P2L2M2J2E2A1,ALX,CL5Q,12,4,7,13,590,15,40,MEPDG,0.42040040000000,0.00002274916000
10716	C4B2H2S2P2L2M2J2E2A2,ALX,CL5Q,12,4,7,13,590,15,40,MNAVG,0.27457880000000,0.00000473535600
10717	C4B2H2S2P2L2M2J2E2A3,ALX,CL5Q,12,4,7,13,590,15,40,MNHVY,0.51242950000000,0.00004595225000
10718	C4B2H2S2P2L2M3J1E1A1,ALX,CL5Q,12,4,7,13,840,12,10,MEPDG,0.01017769000000,0.00000090283920
10719	C4B2H2S2P2L2M3J1E1A2,ALX,CL5Q,12,4,7,13,840,12,10,MNAVG,0.00379636200000,0.00000009940531
10720	C4B2H2S2P2L2M3J1E1A3,ALX,CL5Q,12,4,7,13,840,12,10,MNHVY,0.00561669500000,0.00000127182100
10721	C4B2H2S2P2L2M3J1E2A1,ALX,CL5Q,12,4,7,13,840,12,40,MEPDG,0.01017769000000,0.00000090283920
10722	C4B2H2S2P2L2M3J1E2A2,ALX,CL5Q,12,4,7,13,840,12,40,MNAVG,0.00379636200000,0.00000009940531
10723	C4B2H2S2P2L2M3J1E2A3,ALX,CL5Q,12,4,7,13,840,12,40,MNHVY,0.00561669500000,0.00000127182100
10724	C4B2H2S2P2L2M3J2E1A1,ALX,CL5Q,12,4,7,13,840,15,10,MEPDG,0.05321200000000,0.00000414105900
10725	C4B2H2S2P2L2M3J2E1A2,ALX,CL5Q,12,4,7,13,840,15,10,MNAVG,0.02783465000000,0.00000067219070
10726	C4B2H2S2P2L2M3J2E1A3,ALX,CL5Q,12,4,7,13,840,15,10,MNHVY,0.05494967000000,0.00000762398000
10727	C4B2H2S2P2L2M3J2E2A1,ALX,CL5Q,12,4,7,13,840,15,40,MEPDG,0.05321200000000,0.00000414105900
10728	C4B2H2S2P2L2M3J2E2A2,ALX,CL5Q,12,4,7,13,840,15,40,MNAVG,0.02783465000000,0.00000067219070
10729	C4B2H2S2P2L2M3J2E2A3,ALX,CL5Q,12,4,7,13,840,15,40,MNHVY,0.05494967000000,0.00000762398000
10730	C4B2H2S2P3L1M1J1E1A1,ALX,CL5Q,12,4,8,12,340,12,10,MEPDG,7.43688000000000,0.00081493540000
10731	C4B2H2S2P3L1M1J1E1A2,ALX,CL5Q,12,4,8,12,340,12,10,MNAVG,4.57078800000000,0.00017116340000
10732	C4B2H2S2P3L1M1J1E1A3,ALX,CL5Q,12,4,8,12,340,12,10,MNHVY,8.12342500000000,0.00168664500000
10733	C4B2H2S2P3L1M1J1E2A1,ALX,CL5Q,12,4,8,12,340,12,40,MEPDG,3.85334300000000,0.00042732380000
10734	C4B2H2S2P3L1M1J1E2A2,ALX,CL5Q,12,4,8,12,340,12,40,MNAVG,2.35739700000000,0.00008753556000
10735	C4B2H2S2P3L1M1J1E2A3,ALX,CL5Q,12,4,8,12,340,12,40,MNHVY,4.06889700000000,0.00087088240000
10736	C4B2H2S2P3L1M1J2E1A1,ALX,CL5Q,12,4,8,12,340,15,10,MEPDG,16.19748000000000,0.00276941500000
10737	C4B2H2S2P3L1M1J2E1A2,ALX,CL5Q,12,4,8,12,340,15,10,MNAVG,11.76827000000000,0.00064752720000
10738	C4B2H2S2P3L1M1J2E1A3,ALX,CL5Q,12,4,8,12,340,15,10,MNHVY,22.40221000000000,0.00577519400000
10739	C4B2H2S2P3L1M1J2E2A1,ALX,CL5Q,12,4,8,12,340,15,40,MEPDG,9.24694700000000,0.00168204300000
10740	C4B2H2S2P3L1M1J2E2A2,ALX,CL5Q,12,4,8,12,340,15,40,MNAVG,6.81340600000000,0.00039019020000
10741	C4B2H2S2P3L1M1J2E2A3,ALX,CL5Q,12,4,8,12,340,15,40,MNHVY,12.72044000000000,0.00347704500000
10742	C4B2H2S2P3L1M2J1E1A1,ALX,CL5Q,12,4,8,12,590,12,10,MEPDG,0.30016170000000,0.00007370515000
10743	C4B2H2S2P3L1M2J1E1A2,ALX,CL5Q,12,4,8,12,590,12,10,MNAVG,0.11528950000000,0.00001292647000
10744	C4B2H2S2P3L1M2J1E1A3,ALX,CL5Q,12,4,8,12,590,12,10,MNHVY,0.19264800000000,0.00014242140000
10745	C4B2H2S2P3L1M2J1E2A1,ALX,CL5Q,12,4,8,12,590,12,40,MEPDG,0.12243980000000,0.00002000585000
10746	C4B2H2S2P3L1M2J1E2A2,ALX,CL5Q,12,4,8,12,590,12,40,MNAVG,0.04833391000000,0.00000322427300
10747	C4B2H2S2P3L1M2J1E2A3,ALX,CL5Q,12,4,8,12,590,12,40,MNHVY,0.07407024000000,0.00003663794000
10748	C4B2H2S2P3L1M2J2E1A1,ALX,CL5Q,12,4,8,12,590,15,10,MEPDG,1.22234300000000,0.00051916300000
10749	C4B2H2S2P3L1M2J2E1A2,ALX,CL5Q,12,4,8,12,590,15,10,MNAVG,0.64163190000000,0.00010844580000
10750	C4B2H2S2P3L1M2J2E1A3,ALX,CL5Q,12,4,8,12,590,15,10,MNHVY,1.34941700000000,0.00107663100000

10751	C4B2H2S2P3L1M2J2E2A1,ALX,CL5Q,12,4,8,12,590,15,40,MEPDG,0.57585870000000,0.00232732000000
10752	C4B2H2S2P3L1M2J2E2A2,ALX,CL5Q,12,4,8,12,590,15,40,MNAVG,0.31666660000000,0.00046367540000
10753	C4B2H2S2P3L1M2J2E2A3,ALX,CL5Q,12,4,8,12,590,15,40,MNHVY,0.62421220000000,0.00466126800000
10754	C4B2H2S2P3L1M3J1E1A1,ALX,CL5Q,12,4,8,12,840,12,10,MEPDG,0.01894000000000,0.00001378301000
10755	C4B2H2S2P3L1M3J1E1A2,ALX,CL5Q,12,4,8,12,840,12,10,MNAVG,0.00520518600000,0.00000179299200
10756	C4B2H2S2P3L1M3J1E1A3,ALX,CL5Q,12,4,8,12,840,12,10,MNHVY,0.00749822300000,0.00002211729000
10757	C4B2H2S2P3L1M3J1E2A1,ALX,CL5Q,12,4,8,12,840,12,40,MEPDG,0.00635734700000,0.00001464976000
10758	C4B2H2S2P3L1M3J1E2A2,ALX,CL5Q,12,4,8,12,840,12,40,MNAVG,0.00189555900000,0.00000160903600
10759	C4B2H2S2P3L1M3J1E2A3,ALX,CL5Q,12,4,8,12,840,12,40,MNHVY,0.00245302200000,0.00002066924000
10760	C4B2H2S2P3L1M3J2E1A1,ALX,CL5Q,12,4,8,12,840,15,10,MEPDG,0.12697860000000,0.00004081611000
10761	C4B2H2S2P3L1M3J2E1A2,ALX,CL5Q,12,4,8,12,840,15,10,MNAVG,0.04693377000000,0.00000699243400
10762	C4B2H2S2P3L1M3J2E1A3,ALX,CL5Q,12,4,8,12,840,15,10,MNHVY,0.10709040000000,0.00007920679000
10763	C4B2H2S2P3L1M3J2E2A1,ALX,CL5Q,12,4,8,12,840,15,40,MEPDG,0.04992982000000,0.00002125613000
10764	C4B2H2S2P3L1M3J2E2A2,ALX,CL5Q,12,4,8,12,840,15,40,MNAVG,0.01982595000000,0.00000331514200
10765	C4B2H2S2P3L1M3J2E2A3,ALX,CL5Q,12,4,8,12,840,15,40,MNHVY,0.04064951000000,0.00003889940000
10766	C4B2H2S2P3L2M1J1E1A1,ALX,CL5Q,12,4,8,13,340,12,10,MEPDG,0.94031300000000,0.00021175700000
10767	C4B2H2S2P3L2M1J1E1A2,ALX,CL5Q,12,4,8,13,340,12,10,MNAVG,0.56320180000000,0.00004421889000
10768	C4B2H2S2P3L2M1J1E1A3,ALX,CL5Q,12,4,8,13,340,12,10,MNHVY,0.97356690000000,0.00043307830000
10769	C4B2H2S2P3L2M1J1E2A1,ALX,CL5Q,12,4,8,13,340,12,40,MEPDG,0.94031300000000,0.00021175700000
10770	C4B2H2S2P3L2M1J1E2A2,ALX,CL5Q,12,4,8,13,340,12,40,MNAVG,0.56320180000000,0.00004421889000
10771	C4B2H2S2P3L2M1J1E2A3,ALX,CL5Q,12,4,8,13,340,12,40,MNHVY,0.97356690000000,0.00043307830000
10772	C4B2H2S2P3L2M1J2E1A1,ALX,CL5Q,12,4,8,13,340,15,10,MEPDG,2.50095100000000,0.00099294920000
10773	C4B2H2S2P3L2M1J2E1A2,ALX,CL5Q,12,4,8,13,340,15,10,MNAVG,1.85110300000000,0.00023451700000
10774	C4B2H2S2P3L2M1J2E1A3,ALX,CL5Q,12,4,8,13,340,15,10,MNHVY,3.45260800000000,0.00204855600000
10775	C4B2H2S2P3L2M1J2E2A1,ALX,CL5Q,12,4,8,13,340,15,40,MEPDG,2.50095100000000,0.00099294920000
10776	C4B2H2S2P3L2M1J2E2A2,ALX,CL5Q,12,4,8,13,340,15,40,MNAVG,1.85110300000000,0.00023451700000
10777	C4B2H2S2P3L2M1J2E2A3,ALX,CL5Q,12,4,8,13,340,15,40,MNHVY,3.45260800000000,0.00204855600000
10778	C4B2H2S2P3L2M2J1E1A1,ALX,CL5Q,12,4,8,13,590,12,10,MEPDG,0.02664384000000,0.00000850178000
10779	C4B2H2S2P3L2M2J1E1A2,ALX,CL5Q,12,4,8,13,590,12,10,MNAVG,0.01038360000000,0.00000138222200
10780	C4B2H2S2P3L2M2J1E1A3,ALX,CL5Q,12,4,8,13,590,12,10,MNHVY,0.01570475000000,0.00001555638000
10781	C4B2H2S2P3L2M2J1E2A1,ALX,CL5Q,12,4,8,13,590,12,40,MEPDG,0.02664384000000,0.00000850178000
10782	C4B2H2S2P3L2M2J1E2A2,ALX,CL5Q,12,4,8,13,590,12,40,MNAVG,0.01038360000000,0.00000138222200
10783	C4B2H2S2P3L2M2J1E2A3,ALX,CL5Q,12,4,8,13,590,12,40,MNHVY,0.01570475000000,0.00001555638000
10784	C4B2H2S2P3L2M2J2E1A1,ALX,CL5Q,12,4,8,13,590,15,10,MEPDG,0.14227120000000,0.00013563140000
10785	C4B2H2S2P3L2M2J2E1A2,ALX,CL5Q,12,4,8,13,590,15,10,MNAVG,0.07855801000000,0.00002731896000
10786	C4B2H2S2P3L2M2J2E1A3,ALX,CL5Q,12,4,8,13,590,15,10,MNHVY,0.15431590000000,0.00027543380000
10787	C4B2H2S2P3L2M2J2E2A1,ALX,CL5Q,12,4,8,13,590,15,40,MEPDG,0.14227120000000,0.00013563140000
10788	C4B2H2S2P3L2M2J2E2A2,ALX,CL5Q,12,4,8,13,590,15,40,MNAVG,0.07855801000000,0.00002731896000
10789	C4B2H2S2P3L2M2J2E2A3,ALX,CL5Q,12,4,8,13,590,15,40,MNHVY,0.15431590000000,0.00027543380000
10790	C4B2H2S2P3L2M3J1E1A1,ALX,CL5Q,12,4,8,13,840,12,10,MEPDG,0.00126444200000,0.00000761340200
10791	C4B2H2S2P3L2M3J1E1A2,ALX,CL5Q,12,4,8,13,840,12,10,MNAVG,0.00037965650000,0.00000081433030
10792	C4B2H2S2P3L2M3J1E1A3,ALX,CL5Q,12,4,8,13,840,12,10,MNHVY,0.00048088220000,0.00001047350000
10793	C4B2H2S2P3L2M3J1E2A1,ALX,CL5Q,12,4,8,13,840,12,40,MEPDG,0.00126444200000,0.00000761340200
10794	C4B2H2S2P3L2M3J1E2A2,ALX,CL5Q,12,4,8,13,840,12,40,MNAVG,0.00037965650000,0.00000081433030
10795	C4B2H2S2P3L2M3J1E2A3,ALX,CL5Q,12,4,8,13,840,12,40,MNHVY,0.00048088220000,0.00001047350000
10796	C4B2H2S2P3L2M3J2E1A1,ALX,CL5Q,12,4,8,13,840,15,10,MEPDG,0.01129922000000,0.00001743672000
10797	C4B2H2S2P3L2M3J2E1A2,ALX,CL5Q,12,4,8,13,840,15,10,MNAVG,0.00450595000000,0.00000273485900
10798	C4B2H2S2P3L2M3J2E1A3,ALX,CL5Q,12,4,8,13,840,15,10,MNHVY,0.00913973700000,0.00003179504000
10799	C4B2H2S2P3L2M3J2E2A1,ALX,CL5Q,12,4,8,13,840,15,40,MEPDG,0.01129922000000,0.00001743672000
10800	C4B2H2S2P3L2M3J2E2A2,ALX,CL5Q,12,4,8,13,840,15,40,MNAVG,0.00450595000000,0.00000273485900

10801	C4B2H2S2P3L2M3J2E2A3,ALX,CL5Q,12,4,8,13,840,15,40,MNHVY,0.00913973700000,0.00003179504000
10802	C4B2H2S2P4L1M1J1E1A1,ALX,CL5Q,12,4,9,12,340,12,10,MEPDG,2.47674400000000,0.00167236500000
10803	C4B2H2S2P4L1M1J1E1A2,ALX,CL5Q,12,4,9,12,340,12,10,MNAVG,1.21808100000000,0.00034276930000
10804	C4B2H2S2P4L1M1J1E1A3,ALX,CL5Q,12,4,9,12,340,12,10,MNHVY,2.14340600000000,0.00348318300000
10805	C4B2H2S2P4L1M1J1E2A1,ALX,CL5Q,12,4,9,12,340,12,40,MEPDG,1.16228000000000,0.00094706370000
10806	C4B2H2S2P4L1M1J1E2A2,ALX,CL5Q,12,4,9,12,340,12,40,MNAVG,0.57939820000000,0.00019048410000
10807	C4B2H2S2P4L1M1J1E2A3,ALX,CL5Q,12,4,9,12,340,12,40,MNHVY,0.95926310000000,0.00194194400000
10808	C4B2H2S2P4L1M1J2E1A1,ALX,CL5Q,12,4,9,12,340,15,10,MEPDG,7.17307500000000,0.00633342500000
10809	C4B2H2S2P4L1M1J2E1A2,ALX,CL5Q,12,4,9,12,340,15,10,MNAVG,4.52749400000000,0.00146287400000
10810	C4B2H2S2P4L1M1J2E1A3,ALX,CL5Q,12,4,9,12,340,15,10,MNHVY,9.02674000000000,0.01330030000000
10811	C4B2H2S2P4L1M1J2E2A1,ALX,CL5Q,12,4,9,12,340,15,40,MEPDG,3.80985200000000,0.00422244500000
10812	C4B2H2S2P4L1M1J2E2A2,ALX,CL5Q,12,4,9,12,340,15,40,MNAVG,2.49010800000000,0.00097036420000
10813	C4B2H2S2P4L1M1J2E2A3,ALX,CL5Q,12,4,9,12,340,15,40,MNHVY,4.75732100000000,0.00879273400000
10814	C4B2H2S2P4L1M2J1E1A1,ALX,CL5Q,12,4,9,12,590,12,10,MEPDG,0.05660114000000,0.00004643118000
10815	C4B2H2S2P4L1M2J1E1A2,ALX,CL5Q,12,4,9,12,590,12,10,MNAVG,0.01625084000000,0.00000768634500
10816	C4B2H2S2P4L1M2J1E1A3,ALX,CL5Q,12,4,9,12,590,12,10,MNHVY,0.02407185000000,0.00008842134000
10817	C4B2H2S2P4L1M2J1E2A1,ALX,CL5Q,12,4,9,12,590,12,40,MEPDG,0.01999538000000,0.00001599479000
10818	C4B2H2S2P4L1M2J1E2A2,ALX,CL5Q,12,4,9,12,590,12,40,MNAVG,0.00617329700000,0.00000248612700
10819	C4B2H2S2P4L1M2J1E2A3,ALX,CL5Q,12,4,9,12,590,12,40,MNHVY,0.00812852800000,0.00002900283000
10820	C4B2H2S2P4L1M2J2E1A1,ALX,CL5Q,12,4,9,12,590,15,10,MEPDG,0.32654930000000,0.00057997690000
10821	C4B2H2S2P4L1M2J2E1A2,ALX,CL5Q,12,4,9,12,590,15,10,MNAVG,0.13075070000000,0.00011672990000
10822	C4B2H2S2P4L1M2J2E1A3,ALX,CL5Q,12,4,9,12,590,15,10,MNHVY,0.28436240000000,0.00120337500000
10823	C4B2H2S2P4L1M2J2E2A1,ALX,CL5Q,12,4,9,12,590,15,40,MEPDG,0.13657830000000,0.00026585320000
10824	C4B2H2S2P4L1M2J2E2A2,ALX,CL5Q,12,4,9,12,590,15,40,MNAVG,0.05879038000000,0.00005171441000
10825	C4B2H2S2P4L1M2J2E2A3,ALX,CL5Q,12,4,9,12,590,15,40,MNHVY,0.11565750000000,0.00054092170000
10826	C4B2H2S2P4L1M3J1E1A1,ALX,CL5Q,12,4,9,12,840,12,10,MEPDG,0.00227674500000,0.00002034108000
10827	C4B2H2S2P4L1M3J1E1A2,ALX,CL5Q,12,4,9,12,840,12,10,MNAVG,0.00052630260000,0.00000243419600
10828	C4B2H2S2P4L1M3J1E1A3,ALX,CL5Q,12,4,9,12,840,12,10,MNHVY,0.00059951150000,0.00003111242000
10829	C4B2H2S2P4L1M3J1E2A1,ALX,CL5Q,12,4,9,12,840,12,40,MEPDG,0.00063611680000,0.00001665642000
10830	C4B2H2S2P4L1M3J1E2A2,ALX,CL5Q,12,4,9,12,840,12,40,MNAVG,0.00017055720000,0.00000173763400
10831	C4B2H2S2P4L1M3J1E2A3,ALX,CL5Q,12,4,9,12,840,12,40,MNHVY,0.00017236300000,0.00002270459000
10832	C4B2H2S2P4L1M3J2E1A1,ALX,CL5Q,12,4,9,12,840,15,10,MEPDG,0.02109029000000,0.00006255248000
10833	C4B2H2S2P4L1M3J2E1A2,ALX,CL5Q,12,4,9,12,840,15,10,MNAVG,0.00559539000000,0.00001023059000
10834	C4B2H2S2P4L1M3J2E1A3,ALX,CL5Q,12,4,9,12,840,15,10,MNHVY,0.01207499000000,0.00011923090000
10835	C4B2H2S2P4L1M3J2E2A1,ALX,CL5Q,12,4,9,12,840,15,40,MEPDG,0.00711140900000,0.00034060210000
10836	C4B2H2S2P4L1M3J2E2A2,ALX,CL5Q,12,4,9,12,840,15,40,MNAVG,0.00210696300000,0.00005273662000
10837	C4B2H2S2P4L1M3J2E2A3,ALX,CL5Q,12,4,9,12,840,15,40,MNHVY,0.00390945500000,0.00061901360000
10838	C4B2H2S2P4L2M1J1E1A1,ALX,CL5Q,12,4,9,13,340,12,10,MEPDG,0.27064120000000,0.00048883080000
10839	C4B2H2S2P4L2M1J1E1A2,ALX,CL5Q,12,4,9,13,340,12,10,MNAVG,0.13233630000000,0.00009943161000
10840	C4B2H2S2P4L2M1J1E1A3,ALX,CL5Q,12,4,9,13,340,12,10,MNHVY,0.21737080000000,0.00100466300000
10841	C4B2H2S2P4L2M1J1E2A1,ALX,CL5Q,12,4,9,13,340,12,40,MEPDG,0.27064120000000,0.00048883080000
10842	C4B2H2S2P4L2M1J1E2A2,ALX,CL5Q,12,4,9,13,340,12,40,MNAVG,0.13233630000000,0.00009943161000
10843	C4B2H2S2P4L2M1J1E2A3,ALX,CL5Q,12,4,9,13,340,12,40,MNHVY,0.21737080000000,0.00100466300000
10844	C4B2H2S2P4L2M1J2E1A1,ALX,CL5Q,12,4,9,13,340,15,10,MEPDG,0.99911900000000,0.00257801500000
10845	C4B2H2S2P4L2M1J2E1A2,ALX,CL5Q,12,4,9,13,340,15,10,MNAVG,0.65675980000000,0.00060123670000
10846	C4B2H2S2P4L2M1J2E1A3,ALX,CL5Q,12,4,9,13,340,15,10,MNHVY,1.24853800000000,0.00535412800000
10847	C4B2H2S2P4L2M1J2E2A1,ALX,CL5Q,12,4,9,13,340,15,40,MEPDG,0.99911900000000,0.00257801500000
10848	C4B2H2S2P4L2M1J2E2A2,ALX,CL5Q,12,4,9,13,340,15,40,MNAVG,0.65675980000000,0.00060123670000
10849	C4B2H2S2P4L2M1J2E2A3,ALX,CL5Q,12,4,9,13,340,15,40,MNHVY,1.24853800000000,0.00535412800000
10850	C4B2H2S2P4L2M2J1E1A1,ALX,CL5Q,12,4,9,13,590,12,10,MEPDG,0.00407048500000,0.00001156565000

10851	C4B2H2S2P4L2M2J1E1A2,ALX,CL5Q,12,4,9,13,590,12,10,MNAVG,0.00126323900000,0.00000181776700
10852	C4B2H2S2P4L2M2J1E1A3,ALX,CL5Q,12,4,9,13,590,12,10,MNHVY,0.00161761800000,0.00002099910000
10853	C4B2H2S2P4L2M2J1E2A1,ALX,CL5Q,12,4,9,13,590,12,40,MEPDG,0.00407048500000,0.00001156565000
10854	C4B2H2S2P4L2M2J1E2A2,ALX,CL5Q,12,4,9,13,590,12,40,MNAVG,0.00126323900000,0.00000181776700
10855	C4B2H2S2P4L2M2J1E2A3,ALX,CL5Q,12,4,9,13,590,12,40,MNHVY,0.00161761800000,0.00002099910000
10856	C4B2H2S2P4L2M2J2E1A1,ALX,CL5Q,12,4,9,13,590,15,10,MEPDG,0.03171122000000,0.00416351300000
10857	C4B2H2S2P4L2M2J2E1A2,ALX,CL5Q,12,4,9,13,590,15,10,MNAVG,0.01373505000000,0.00079671210000
10858	C4B2H2S2P4L2M2J2E1A3,ALX,CL5Q,12,4,9,13,590,15,10,MNHVY,0.02662271000000,0.00827800900000
10859	C4B2H2S2P4L2M2J2E2A1,ALX,CL5Q,12,4,9,13,590,15,40,MEPDG,0.03171122000000,0.00416351300000
10860	C4B2H2S2P4L2M2J2E2A2,ALX,CL5Q,12,4,9,13,590,15,40,MNAVG,0.01373505000000,0.00079671210000
10861	C4B2H2S2P4L2M2J2E2A3,ALX,CL5Q,12,4,9,13,590,15,40,MNHVY,0.02662271000000,0.00827800900000
10862	C4B2H2S2P4L2M3J1E1A1,ALX,CL5Q,12,4,9,13,840,12,10,MEPDG,0.00011756240000,0.00000768748100
10863	C4B2H2S2P4L2M3J1E1A2,ALX,CL5Q,12,4,9,13,840,12,10,MNAVG,0.00003243942000,0.00000078662400
10864	C4B2H2S2P4L2M3J1E1A3,ALX,CL5Q,12,4,9,13,840,12,10,MNHVY,0.00003203321000,0.00001027398000
10865	C4B2H2S2P4L2M3J1E2A1,ALX,CL5Q,12,4,9,13,840,12,40,MEPDG,0.00011756240000,0.00000768748100
10866	C4B2H2S2P4L2M3J1E2A2,ALX,CL5Q,12,4,9,13,840,12,40,MNAVG,0.00003243942000,0.00000078662400
10867	C4B2H2S2P4L2M3J1E2A3,ALX,CL5Q,12,4,9,13,840,12,40,MNHVY,0.00003203321000,0.00001027398000
10868	C4B2H2S2P4L2M3J2E1A1,ALX,CL5Q,12,4,9,13,840,15,10,MEPDG,0.00148966900000,0.00002604576000
10869	C4B2H2S2P4L2M3J2E1A2,ALX,CL5Q,12,4,9,13,840,15,10,MNAVG,0.00044781300000,0.00000399327500
10870	C4B2H2S2P4L2M3J2E1A3,ALX,CL5Q,12,4,9,13,840,15,10,MNHVY,0.00081172240000,0.00004716242000
10871	C4B2H2S2P4L2M3J2E2A1,ALX,CL5Q,12,4,9,13,840,15,40,MEPDG,0.00148966900000,0.00002604576000
10872	C4B2H2S2P4L2M3J2E2A2,ALX,CL5Q,12,4,9,13,840,15,40,MNAVG,0.00044781300000,0.00000399327500
10873	C4B2H2S2P4L2M3J2E2A3,ALX,CL5Q,12,4,9,13,840,15,40,MNHVY,0.00081172240000,0.00004716242000
10874	C4B2H2S2P5L1M1J1E1A1,ALX,CL5Q,12,4,10,12,340,12,10,MEPDG,0.74711950000000,0.00187276300000
10875	C4B2H2S2P5L1M1J1E1A2,ALX,CL5Q,12,4,10,12,340,12,10,MNAVG,0.28521320000000,0.00036324280000
10876	C4B2H2S2P5L1M1J1E1A3,ALX,CL5Q,12,4,10,12,340,12,10,MNHVY,0.48358150000000,0.00389751800000
10877	C4B2H2S2P5L1M1J1E2A1,ALX,CL5Q,12,4,10,12,340,12,40,MEPDG,0.31477020000000,0.00110090300000
10878	C4B2H2S2P5L1M1J1E2A2,ALX,CL5Q,12,4,10,12,340,12,40,MNAVG,0.12445030000000,0.00021150000000
10879	C4B2H2S2P5L1M1J1E2A3,ALX,CL5Q,12,4,10,12,340,12,40,MNHVY,0.19222080000000,0.00225678300000
10880	C4B2H2S2P5L1M1J2E1A1,ALX,CL5Q,12,4,10,12,340,15,10,MEPDG,2.83829900000000,0.00802596900000
10881	C4B2H2S2P5L1M1J2E1A2,ALX,CL5Q,12,4,10,12,340,15,10,MNAVG,1.50526000000000,0.00179941000000
10882	C4B2H2S2P5L1M1J2E1A3,ALX,CL5Q,12,4,10,12,340,15,10,MNHVY,3.12717000000000,0.01694966000000
10883	C4B2H2S2P5L1M1J2E2A1,ALX,CL5Q,12,4,10,12,340,15,40,MEPDG,1.38496500000000,0.00542388500000
10884	C4B2H2S2P5L1M1J2E2A2,ALX,CL5Q,12,4,10,12,340,15,40,MNAVG,0.77516470000000,0.00121495600000
10885	C4B2H2S2P5L1M1J2E2A3,ALX,CL5Q,12,4,10,12,340,15,40,MNHVY,1.50554100000000,0.01135703000000
10886	C4B2H2S2P5L1M2J1E1A1,ALX,CL5Q,12,4,10,12,590,12,10,MEPDG,0.00986053700000,0.00002698112000
10887	C4B2H2S2P5L1M2J1E1A2,ALX,CL5Q,12,4,10,12,590,12,10,MNAVG,0.00230635800000,0.00000399097000
10888	C4B2H2S2P5L1M2J1E1A3,ALX,CL5Q,12,4,10,12,590,12,10,MNHVY,0.00289324400000,0.00004931724000
10889	C4B2H2S2P5L1M2J1E2A1,ALX,CL5Q,12,4,10,12,590,12,40,MEPDG,0.00299936900000,0.00001474467000
10890	C4B2H2S2P5L1M2J1E2A2,ALX,CL5Q,12,4,10,12,590,12,40,MNAVG,0.00080094460000,0.00000210877500
10891	C4B2H2S2P5L1M2J1E2A3,ALX,CL5Q,12,4,10,12,590,12,40,MNHVY,0.00088124770000,0.00002590671000
10892	C4B2H2S2P5L1M2J2E1A1,ALX,CL5Q,12,4,10,12,590,15,10,MEPDG,0.07303177000000,0.01567588000000
10893	C4B2H2S2P5L1M2J2E1A2,ALX,CL5Q,12,4,10,12,590,15,10,MNAVG,0.02179600000000,0.00268283700000
10894	C4B2H2S2P5L1M2J2E1A3,ALX,CL5Q,12,4,10,12,590,15,10,MNHVY,0.04625090000000,0.03043113000000
10895	C4B2H2S2P5L1M2J2E2A1,ALX,CL5Q,12,4,10,12,590,15,40,MEPDG,0.02691314000000,0.00017536780000
10896	C4B2H2S2P5L1M2J2E2A2,ALX,CL5Q,12,4,10,12,590,15,40,MNAVG,0.00888919400000,0.00003257753000
10897	C4B2H2S2P5L1M2J2E2A3,ALX,CL5Q,12,4,10,12,590,15,40,MNHVY,0.01651629000000,0.00035384510000
10898	C4B2H2S2P5L1M3J1E1A1,ALX,CL5Q,12,4,10,12,840,12,10,MEPDG,0.00029156690000,0.00001188925000
10899	C4B2H2S2P5L1M3J1E1A2,ALX,CL5Q,12,4,10,12,840,12,10,MNAVG,0.00006077629000,0.00000128107400
10900	C4B2H2S2P5L1M3J1E1A3,ALX,CL5Q,12,4,10,12,840,12,10,MNHVY,0.00005778762000,0.00001742418000

10901	C4B2H2S2P5L1M3J1E2A1,ALX,CL5Q,12,4,10,12,840,12,40,MEPDG,0.00006724559000,0.00001968890000
10902	C4B2H2S2P5L1M3J1E2A2,ALX,CL5Q,12,4,10,12,840,12,40,MNAVG,0.00001732703000,0.00000191070100
10903	C4B2H2S2P5L1M3J1E2A3,ALX,CL5Q,12,4,10,12,840,12,40,MNHVY,0.00001432984000,0.00002575356000
10904	C4B2H2S2P5L1M3J2E1A1,ALX,CL5Q,12,4,10,12,840,15,10,MEPDG,0.00297359000000,0.00003647301000
10905	C4B2H2S2P5L1M3J2E1A2,ALX,CL5Q,12,4,10,12,840,15,10,MNAVG,0.00059859860000,0.00000557139000
10906	C4B2H2S2P5L1M3J2E1A3,ALX,CL5Q,12,4,10,12,840,15,10,MNHVY,0.00108821300000,0.00006773677000
10907	C4B2H2S2P5L1M3J2E2A1,ALX,CL5Q,12,4,10,12,840,15,40,MEPDG,0.00086158930000,0.00002838728000
10908	C4B2H2S2P5L1M3J2E2A2,ALX,CL5Q,12,4,10,12,840,15,40,MNAVG,0.00020319740000,0.00000416605200
10909	C4B2H2S2P5L1M3J2E2A3,ALX,CL5Q,12,4,10,12,840,15,40,MNHVY,0.00031057500000,0.00005078496000
10910	C4B2H2S2P5L2M1J1E1A1,ALX,CL5Q,12,4,10,13,340,12,10,MEPDG,0.06970359000000,0.00038569750000
10911	C4B2H2S2P5L2M1J1E1A2,ALX,CL5Q,12,4,10,13,340,12,10,MNAVG,0.02722779000000,0.00007417196000
10912	C4B2H2S2P5L2M1J1E1A3,ALX,CL5Q,12,4,10,13,340,12,10,MNHVY,0.04122381000000,0.00079030430000
10913	C4B2H2S2P5L2M1J1E2A1,ALX,CL5Q,12,4,10,13,340,12,40,MEPDG,0.06970359000000,0.00038569750000
10914	C4B2H2S2P5L2M1J1E2A2,ALX,CL5Q,12,4,10,13,340,12,40,MNAVG,0.02722779000000,0.00007417196000
10915	C4B2H2S2P5L2M1J1E2A3,ALX,CL5Q,12,4,10,13,340,12,40,MNHVY,0.04122381000000,0.00079030430000
10916	C4B2H2S2P5L2M1J2E1A1,ALX,CL5Q,12,4,10,13,340,15,10,MEPDG,0.34921400000000,0.00339687100000
10917	C4B2H2S2P5L2M1J2E1A2,ALX,CL5Q,12,4,10,13,340,15,10,MNAVG,0.19703940000000,0.00076985340000
10918	C4B2H2S2P5L2M1J2E1A3,ALX,CL5Q,12,4,10,13,340,15,10,MNHVY,0.37859320000000,0.00709944300000
10919	C4B2H2S2P5L2M1J2E2A1,ALX,CL5Q,12,4,10,13,340,15,40,MEPDG,0.34921400000000,0.00339687100000
10920	C4B2H2S2P5L2M1J2E2A2,ALX,CL5Q,12,4,10,13,340,15,40,MNAVG,0.19703940000000,0.00076985340000
10921	C4B2H2S2P5L2M1J2E2A3,ALX,CL5Q,12,4,10,13,340,15,40,MNHVY,0.37859320000000,0.00709944300000
10922	C4B2H2S2P5L2M2J1E1A1,ALX,CL5Q,12,4,10,13,590,12,10,MEPDG,0.00057151170000,0.00033597040000
10923	C4B2H2S2P5L2M2J1E1A2,ALX,CL5Q,12,4,10,13,590,12,10,MNAVG,0.00015690860000,0.00004294763000
10924	C4B2H2S2P5L2M2J1E1A3,ALX,CL5Q,12,4,10,13,590,12,10,MNHVY,0.00016662520000,0.00053741410000
10925	C4B2H2S2P5L2M2J1E2A1,ALX,CL5Q,12,4,10,13,590,12,40,MEPDG,0.00057151170000,0.00033597040000
10926	C4B2H2S2P5L2M2J1E2A2,ALX,CL5Q,12,4,10,13,590,12,40,MNAVG,0.00015690860000,0.00004294763000
10927	C4B2H2S2P5L2M2J1E2A3,ALX,CL5Q,12,4,10,13,590,12,40,MNHVY,0.00016662520000,0.00053741410000
10928	C4B2H2S2P5L2M2J2E1A1,ALX,CL5Q,12,4,10,13,590,15,10,MEPDG,0.00585418800000,0.00460044500000
10929	C4B2H2S2P5L2M2J2E1A2,ALX,CL5Q,12,4,10,13,590,15,10,MNAVG,0.00196002500000,0.00078053570000
10930	C4B2H2S2P5L2M2J2E1A3,ALX,CL5Q,12,4,10,13,590,15,10,MNHVY,0.00354193500000,0.00871335500000
10931	C4B2H2S2P5L2M2J2E2A1,ALX,CL5Q,12,4,10,13,590,15,40,MEPDG,0.00585418800000,0.00460044500000
10932	C4B2H2S2P5L2M2J2E2A2,ALX,CL5Q,12,4,10,13,590,15,40,MNAVG,0.00196002500000,0.00078053570000
10933	C4B2H2S2P5L2M2J2E2A3,ALX,CL5Q,12,4,10,13,590,15,40,MNHVY,0.00354193500000,0.00871335500000
10934	C4B2H2S2P5L2M3J1E1A1,ALX,CL5Q,12,4,10,13,840,12,10,MEPDG,0.00001189509000,0.00000402662500
10935	C4B2H2S2P5L2M3J1E1A2,ALX,CL5Q,12,4,10,13,840,12,10,MNAVG,0.00000317171600,0.00000039745750
10936	C4B2H2S2P5L2M3J1E1A3,ALX,CL5Q,12,4,10,13,840,12,10,MNHVY,0.00000260239800,0.00000536451300
10937	C4B2H2S2P5L2M3J1E2A1,ALX,CL5Q,12,4,10,13,840,12,40,MEPDG,0.00001189509000,0.00000402662500
10938	C4B2H2S2P5L2M3J1E2A2,ALX,CL5Q,12,4,10,13,840,12,40,MNAVG,0.00000317171600,0.00000039745750
10939	C4B2H2S2P5L2M3J1E2A3,ALX,CL5Q,12,4,10,13,840,12,40,MNHVY,0.00000260239800,0.00000536451300
10940	C4B2H2S2P5L2M3J2E1A1,ALX,CL5Q,12,4,10,13,840,15,10,MEPDG,0.00016649530000,0.00001593557000
10941	C4B2H2S2P5L2M3J2E1A2,ALX,CL5Q,12,4,10,13,840,15,10,MNAVG,0.00004053600000,0.00000235900200
10942	C4B2H2S2P5L2M3J2E1A3,ALX,CL5Q,12,4,10,13,840,15,10,MNHVY,0.00005939420000,0.00002852422000
10943	C4B2H2S2P5L2M3J2E2A1,ALX,CL5Q,12,4,10,13,840,15,40,MEPDG,0.00016649530000,0.00001593557000
10944	C4B2H2S2P5L2M3J2E2A2,ALX,CL5Q,12,4,10,13,840,15,40,MNAVG,0.00004053600000,0.00000235900200
10945	C4B2H2S2P5L2M3J2E2A3,ALX,CL5Q,12,4,10,13,840,15,40,MNHVY,0.00005939420000,0.00002852422000
10946	C4B2H2S2P6L1M1J1E1A1,ALX,CL5Q,12,4,11,12,340,12,10,MEPDG,0.20247180000000,0.00125027600000
10947	C4B2H2S2P6L1M1J1E1A2,ALX,CL5Q,12,4,11,12,340,12,10,MNAVG,0.05989293000000,0.00022385080000
10948	C4B2H2S2P6L1M1J1E1A3,ALX,CL5Q,12,4,11,12,340,12,10,MNHVY,0.09370536000000,0.00256092400000
10949	C4B2H2S2P6L1M1J1E2A1,ALX,CL5Q,12,4,11,12,340,12,40,MEPDG,0.07616731000000,0.00784813700000
10950	C4B2H2S2P6L1M1J1E2A2,ALX,CL5Q,12,4,11,12,340,12,40,MNAVG,0.02405556000000,0.00121890100000

10951	C4B2H2S2P6L1M1J1E2A3,ALX,CL5Q,12,4,11,12,340,12,40,MNHVY,0.03336269000000,0.01457812000000
10952	C4B2H2S2P6L1M1J2E1A1,ALX,CL5Q,12,4,11,12,340,15,10,MEPDG,0.95906010000000,0.16902100000000
10953	C4B2H2S2P6L1M1J2E1A2,ALX,CL5Q,12,4,11,12,340,15,10,MNAVG,0.40980860000000,0.03065872000000
10954	C4B2H2S2P6L1M1J2E1A3,ALX,CL5Q,12,4,11,12,340,15,10,MNHVY,0.86585250000000,0.33814310000000
10955	C4B2H2S2P6L1M1J2E2A1,ALX,CL5Q,12,4,11,12,340,15,40,MEPDG,0.42587830000000,0.07261367000000
10956	C4B2H2S2P6L1M1J2E2A2,ALX,CL5Q,12,4,11,12,340,15,40,MNAVG,0.19553350000000,0.01353276000000
10957	C4B2H2S2P6L1M1J2E2A3,ALX,CL5Q,12,4,11,12,340,15,40,MNHVY,0.37668930000000,0.14572670000000
10958	C4B2H2S2P6L1M2J1E1A1,ALX,CL5Q,12,4,11,12,590,12,10,MEPDG,0.00171120600000,0.00001907449000
10959	C4B2H2S2P6L1M2J1E1A2,ALX,CL5Q,12,4,11,12,590,12,10,MNAVG,0.00035583570000,0.00000250118100
10960	C4B2H2S2P6L1M2J1E1A3,ALX,CL5Q,12,4,11,12,590,12,10,MNHVY,0.00037610520000,0.00003314062000
10961	C4B2H2S2P6L1M2J1E2A1,ALX,CL5Q,12,4,11,12,590,12,40,MEPDG,0.00045281270000,0.00001362649000
10962	C4B2H2S2P6L1M2J1E2A2,ALX,CL5Q,12,4,11,12,590,12,40,MNAVG,0.00011349430000,0.00000175687100
10963	C4B2H2S2P6L1M2J1E2A3,ALX,CL5Q,12,4,11,12,590,12,40,MNHVY,0.00010540070000,0.00002301523000
10964	C4B2H2S2P6L1M2J2E1A1,ALX,CL5Q,12,4,11,12,590,15,10,MEPDG,0.01351988000000,0.00908886100000
10965	C4B2H2S2P6L1M2J2E1A2,ALX,CL5Q,12,4,11,12,590,15,10,MNAVG,0.00306877000000,0.00138136600000
10966	C4B2H2S2P6L1M2J2E1A3,ALX,CL5Q,12,4,11,12,590,15,10,MNHVY,0.00571527100000,0.01676047000000
10967	C4B2H2S2P6L1M2J2E2A1,ALX,CL5Q,12,4,11,12,590,15,40,MEPDG,0.00436140800000,0.00010859060000
10968	C4B2H2S2P6L1M2J2E2A2,ALX,CL5Q,12,4,11,12,590,15,40,MNAVG,0.00113316900000,0.00001875009000
10969	C4B2H2S2P6L1M2J2E2A3,ALX,CL5Q,12,4,11,12,590,15,40,MNHVY,0.00179919300000,0.00021505780000
10970	C4B2H2S2P6L1M3J1E1A1,ALX,CL5Q,12,4,11,12,840,12,10,MEPDG,0.00004066315000,0.00000769355000
10971	C4B2H2S2P6L1M3J1E1A2,ALX,CL5Q,12,4,11,12,840,12,10,MNAVG,0.00000726874500,0.00000073698910
10972	C4B2H2S2P6L1M3J1E1A3,ALX,CL5Q,12,4,11,12,840,12,10,MNHVY,0.00000637307100,0.00001057302000
10973	C4B2H2S2P6L1M3J1E2A1,ALX,CL5Q,12,4,11,12,840,12,40,MEPDG,0.00000937234200,0.00001270171000
10974	C4B2H2S2P6L1M3J1E2A2,ALX,CL5Q,12,4,11,12,840,12,40,MNAVG,0.00000204085400,0.00000111362900
10975	C4B2H2S2P6L1M3J1E2A3,ALX,CL5Q,12,4,11,12,840,12,40,MNHVY,0.00000168628700,0.00001578617000
10976	C4B2H2S2P6L1M3J2E1A1,ALX,CL5Q,12,4,11,12,840,15,10,MEPDG,0.00033564570000,0.00003580394000
10977	C4B2H2S2P6L1M3J2E1A2,ALX,CL5Q,12,4,11,12,840,15,10,MNAVG,0.00005632827000,0.00000489445000
10978	C4B2H2S2P6L1M3J2E1A3,ALX,CL5Q,12,4,11,12,840,15,10,MNHVY,0.00007735248000,0.00006347909000
10979	C4B2H2S2P6L1M3J2E2A1,ALX,CL5Q,12,4,11,12,840,15,40,MEPDG,0.00008411551000,0.00002621951000
10980	C4B2H2S2P6L1M3J2E2A2,ALX,CL5Q,12,4,11,12,840,15,40,MNAVG,0.00001746720000,0.00000353918500
10981	C4B2H2S2P6L1M3J2E2A3,ALX,CL5Q,12,4,11,12,840,15,40,MNHVY,0.00002036568000,0.00004527517000
10982	C4B2H2S2P6L2M1J1E1A1,ALX,CL5Q,12,4,11,13,340,12,10,MEPDG,0.01599323000000,0.00381791300000
10983	C4B2H2S2P6L2M1J1E1A2,ALX,CL5Q,12,4,11,13,340,12,10,MNAVG,0.00506011600000,0.00060287900000
10984	C4B2H2S2P6L2M1J1E1A3,ALX,CL5Q,12,4,11,13,340,12,10,MNHVY,0.00679754500000,0.00714431400000
10985	C4B2H2S2P6L2M1J1E2A1,ALX,CL5Q,12,4,11,13,340,12,40,MEPDG,0.01599323000000,0.00381791300000
10986	C4B2H2S2P6L2M1J1E2A2,ALX,CL5Q,12,4,11,13,340,12,40,MNAVG,0.00506011600000,0.00060287900000
10987	C4B2H2S2P6L2M1J1E2A3,ALX,CL5Q,12,4,11,13,340,12,40,MNHVY,0.00679754500000,0.00714431400000
10988	C4B2H2S2P6L2M1J2E1A1,ALX,CL5Q,12,4,11,13,340,15,10,MEPDG,0.10193060000000,0.03976768000000
10989	C4B2H2S2P6L2M1J2E1A2,ALX,CL5Q,12,4,11,13,340,15,10,MNAVG,0.04725489000000,0.00760552900000
10990	C4B2H2S2P6L2M1J2E1A3,ALX,CL5Q,12,4,11,13,340,15,10,MNHVY,0.08939678000000,0.08026299000000
10991	C4B2H2S2P6L2M1J2E2A1,ALX,CL5Q,12,4,11,13,340,15,40,MEPDG,0.10193060000000,0.03976768000000
10992	C4B2H2S2P6L2M1J2E2A2,ALX,CL5Q,12,4,11,13,340,15,40,MNAVG,0.04725489000000,0.00760552900000
10993	C4B2H2S2P6L2M1J2E2A3,ALX,CL5Q,12,4,11,13,340,15,40,MNHVY,0.08939678000000,0.08026299000000
10994	C4B2H2S2P6L2M2J1E1A1,ALX,CL5Q,12,4,11,13,590,12,10,MEPDG,0.00008106997000,0.00019015540000
10995	C4B2H2S2P6L2M2J1E1A2,ALX,CL5Q,12,4,11,13,590,12,10,MNAVG,0.00002126327000,0.00002160156000
10996	C4B2H2S2P6L2M2J1E1A3,ALX,CL5Q,12,4,11,13,590,12,10,MNHVY,0.00001900739000,0.00028578710000
10997	C4B2H2S2P6L2M2J1E2A1,ALX,CL5Q,12,4,11,13,590,12,40,MEPDG,0.00008106997000,0.00019015540000
10998	C4B2H2S2P6L2M2J1E2A2,ALX,CL5Q,12,4,11,13,590,12,40,MNAVG,0.00002126327000,0.00002160156000
10999	C4B2H2S2P6L2M2J1E2A3,ALX,CL5Q,12,4,11,13,590,12,40,MNHVY,0.00001900739000,0.00028578710000
11000	C4B2H2S2P6L2M2J2E1A1,ALX,CL5Q,12,4,11,13,590,15,10,MEPDG,0.00088320080000,0.00004143336000

11001	C4B2H2S2P6L2M2J2E1A2,ALX,CL5Q,12,4,11,13,590,15,10,MNAVG,0.00023555600000,0.00000720007900
11002	C4B2H2S2P6L2M2J2E1A3,ALX,CL5Q,12,4,11,13,590,15,10,MNHVY,0.00035908260000,0.00008205891000
11003	C4B2H2S2P6L2M2J2E2A1,ALX,CL5Q,12,4,11,13,590,15,40,MEPDG,0.00088320080000,0.00004143336000
11004	C4B2H2S2P6L2M2J2E2A2,ALX,CL5Q,12,4,11,13,590,15,40,MNAVG,0.00023555600000,0.00000720007900
11005	C4B2H2S2P6L2M2J2E2A3,ALX,CL5Q,12,4,11,13,590,15,40,MNHVY,0.00035908260000,0.00008205891000
11006	C4B2H2S2P6L2M3J1E1A1,ALX,CL5Q,12,4,11,13,840,12,10,MEPDG,0.00000157511500,0.00000282056900
11007	C4B2H2S2P6L2M3J1E1A2,ALX,CL5Q,12,4,11,13,840,12,10,MNAVG,0.00000035844250,0.00000025541950
11008	C4B2H2S2P6L2M3J1E1A3,ALX,CL5Q,12,4,11,13,840,12,10,MNHVY,0.00000028782350,0.00000362497600
11009	C4B2H2S2P6L2M3J1E2A1,ALX,CL5Q,12,4,11,13,840,12,40,MEPDG,0.00000157511500,0.00000282056900
11010	C4B2H2S2P6L2M3J1E2A2,ALX,CL5Q,12,4,11,13,840,12,40,MNAVG,0.00000035844250,0.00000025541950
11011	C4B2H2S2P6L2M3J1E2A3,ALX,CL5Q,12,4,11,13,840,12,40,MNHVY,0.00000028782350,0.00000362497600
11012	C4B2H2S2P6L2M3J2E1A1,ALX,CL5Q,12,4,11,13,840,15,10,MEPDG,0.00001515713000,0.00001516995000
11013	C4B2H2S2P6L2M3J2E1A2,ALX,CL5Q,12,4,11,13,840,15,10,MNAVG,0.00000331043200,0.00000207511000
11014	C4B2H2S2P6L2M3J2E1A3,ALX,CL5Q,12,4,11,13,840,15,10,MNHVY,0.00000370231300,0.00002635613000
11015	C4B2H2S2P6L2M3J2E2A1,ALX,CL5Q,12,4,11,13,840,15,40,MEPDG,0.00001515713000,0.00001516995000
11016	C4B2H2S2P6L2M3J2E2A2,ALX,CL5Q,12,4,11,13,840,15,40,MNAVG,0.00000331043200,0.00000207511000
11017	C4B2H2S2P6L2M3J2E2A3,ALX,CL5Q,12,4,11,13,840,15,40,MNHVY,0.00000370231300,0.00002635613000
11018	C4B2H2S2P7L1M1J1E1A1,ALX,CL5Q,12,4,12,12,340,12,10,MEPDG,0.05281781000000,0.00308565700000
11019	C4B2H2S2P7L1M1J1E1A2,ALX,CL5Q,12,4,12,12,340,12,10,MNAVG,0.01256777000000,0.00046173760000
11020	C4B2H2S2P7L1M1J1E1A3,ALX,CL5Q,12,4,12,12,340,12,10,MNHVY,0.01762065000000,0.00575457700000
11021	C4B2H2S2P7L1M1J1E2A1,ALX,CL5Q,12,4,12,12,340,12,40,MEPDG,0.01772285000000,0.00036827290000
11022	C4B2H2S2P7L1M1J1E2A2,ALX,CL5Q,12,4,12,12,340,12,40,MNAVG,0.00471293300000,0.00006104012000
11023	C4B2H2S2P7L1M1J1E2A3,ALX,CL5Q,12,4,12,12,340,12,40,MNHVY,0.00574515100000,0.00072396100000
11024	C4B2H2S2P7L1M1J2E1A1,ALX,CL5Q,12,4,12,12,340,15,10,MEPDG,0.28444380000000,0.14344380000000
11025	C4B2H2S2P7L1M1J2E1A2,ALX,CL5Q,12,4,12,12,340,15,10,MNAVG,0.09427578000000,0.02332832000000
11026	C4B2H2S2P7L1M1J2E1A3,ALX,CL5Q,12,4,12,12,340,15,10,MNHVY,0.19522580000000,0.27287510000000
11027	C4B2H2S2P7L1M1J2E2A1,ALX,CL5Q,12,4,12,12,340,15,40,MEPDG,0.11345320000000,0.09201390000000
11028	C4B2H2S2P7L1M1J2E2A2,ALX,CL5Q,12,4,12,12,340,15,40,MNAVG,0.04112045000000,0.01507607000000
11029	C4B2H2S2P7L1M1J2E2A3,ALX,CL5Q,12,4,12,12,340,15,40,MNHVY,0.07544327000000,0.17325650000000
11030	C4B2H2S2P7L1M2J1E1A1,ALX,CL5Q,12,4,12,12,590,12,10,MEPDG,0.00031868400000,0.00039365930000
11031	C4B2H2S2P7L1M2J1E1A2,ALX,CL5Q,12,4,12,12,590,12,10,MNAVG,0.00005917669000,0.00003914937000
11032	C4B2H2S2P7L1M2J1E1A3,ALX,CL5Q,12,4,12,12,590,12,10,MNHVY,0.00005623126000,0.00054563610000
11033	C4B2H2S2P7L1M2J1E2A1,ALX,CL5Q,12,4,12,12,590,12,40,MEPDG,0.00007504842000,0.00019567910000
11034	C4B2H2S2P7L1M2J1E2A2,ALX,CL5Q,12,4,12,12,590,12,40,MNAVG,0.00001756598000,0.00002054519000
11035	C4B2H2S2P7L1M2J1E2A3,ALX,CL5Q,12,4,12,12,590,12,40,MNHVY,0.00001468552000,0.00028142900000
11036	C4B2H2S2P7L1M2J2E1A1,ALX,CL5Q,12,4,12,12,590,15,10,MEPDG,0.00217096300000,0.00470351200000
11037	C4B2H2S2P7L1M2J2E1A2,ALX,CL5Q,12,4,12,12,590,15,10,MNAVG,0.00039637030000,0.00064961180000
11038	C4B2H2S2P7L1M2J2E1A3,ALX,CL5Q,12,4,12,12,590,15,10,MNHVY,0.00059292640000,0.00821790500000
11039	C4B2H2S2P7L1M2J2E2A1,ALX,CL5Q,12,4,12,12,590,15,40,MEPDG,0.00061220750000,0.00241671500000
11040	C4B2H2S2P7L1M2J2E2A2,ALX,CL5Q,12,4,12,12,590,15,40,MNAVG,0.00013449910000,0.00034518370000
11041	C4B2H2S2P7L1M2J2E2A3,ALX,CL5Q,12,4,12,12,590,15,40,MNHVY,0.00017035340000,0.00428932000000
11042	C4B2H2S2P7L1M3J1E1A1,ALX,CL5Q,12,4,12,12,840,12,10,MEPDG,0.00000568615100,0.00000728245000
11043	C4B2H2S2P7L1M3J1E1A2,ALX,CL5Q,12,4,12,12,840,12,10,MNAVG,0.00000089793760,0.00000057488170
11044	C4B2H2S2P7L1M3J1E1A3,ALX,CL5Q,12,4,12,12,840,12,10,MNHVY,0.00000064952010,0.00000856227200
11045	C4B2H2S2P7L1M3J1E2A1,ALX,CL5Q,12,4,12,12,840,12,40,MEPDG,0.00000153812600,0.00000570146400
11046	C4B2H2S2P7L1M3J1E2A2,ALX,CL5Q,12,4,12,12,840,12,40,MNAVG,0.00000027895570,0.00000042567500
11047	C4B2H2S2P7L1M3J1E2A3,ALX,CL5Q,12,4,12,12,840,12,40,MNHVY,0.0000020813620,0.00000631704500
11048	C4B2H2S2P7L1M3J2E1A1,ALX,CL5Q,12,4,12,12,840,15,10,MEPDG,0.00003845200000,0.00005271774000
11049	C4B2H2S2P7L1M3J2E1A2,ALX,CL5Q,12,4,12,12,840,15,10,MNAVG,0.00000567387900,0.00000616078800
11050	C4B2H2S2P7L1M3J2E1A3,ALX,CL5Q,12,4,12,12,840,15,10,MNHVY,0.00000608888700,0.00008524587000

11051	C4B2H2S2P7L1M3J2E2A1,ALX,CL5Q,12,4,12,12,840,15,40,MEPDG,0.00000857526400,0.00010524630000
11052	C4B2H2S2P7L1M3J2E2A2,ALX,CL5Q,12,4,12,12,840,15,40,MNAVG,0.00000164119400,0.00001199843000
11053	C4B2H2S2P7L1M3J2E2A3,ALX,CL5Q,12,4,12,12,840,15,40,MNHVY,0.00000153307700,0.00016330260000
11054	C4B2H2S2P7L2M1J1E1A1,ALX,CL5Q,12,4,12,13,340,12,10,MEPDG,0.00352883200000,0.00008376529000
11055	C4B2H2S2P7L2M1J1E1A2,ALX,CL5Q,12,4,12,13,340,12,10,MNAVG,0.00095762460000,0.00001377876000
11056	C4B2H2S2P7L2M1J1E1A3,ALX,CL5Q,12,4,12,13,340,12,10,MNHVY,0.00111869400000,0.00016347050000
11057	C4B2H2S2P7L2M1J1E2A1,ALX,CL5Q,12,4,12,13,340,12,40,MEPDG,0.00352883200000,0.00008376529000
11058	C4B2H2S2P7L2M1J1E2A2,ALX,CL5Q,12,4,12,13,340,12,40,MNAVG,0.00095762460000,0.00001377876000
11059	C4B2H2S2P7L2M1J1E2A3,ALX,CL5Q,12,4,12,13,340,12,40,MNHVY,0.00111869400000,0.00016347050000
11060	C4B2H2S2P7L2M1J2E1A1,ALX,CL5Q,12,4,12,13,340,15,10,MEPDG,0.02557440000000,0.04100622000000
11061	C4B2H2S2P7L2M1J2E1A2,ALX,CL5Q,12,4,12,13,340,15,10,MNAVG,0.00939354700000,0.00703184900000
11062	C4B2H2S2P7L2M1J2E1A3,ALX,CL5Q,12,4,12,13,340,15,10,MNHVY,0.01674663000000,0.07934956000000
11063	C4B2H2S2P7L2M1J2E2A1,ALX,CL5Q,12,4,12,13,340,15,40,MEPDG,0.02557440000000,0.04100622000000
11064	C4B2H2S2P7L2M1J2E2A2,ALX,CL5Q,12,4,12,13,340,15,40,MNAVG,0.00939354700000,0.00703184900000
11065	C4B2H2S2P7L2M1J2E2A3,ALX,CL5Q,12,4,12,13,340,15,40,MNHVY,0.01674663000000,0.07934956000000
11066	C4B2H2S2P7L2M2J1E1A1,ALX,CL5Q,12,4,12,13,590,12,10,MEPDG,0.00001297209000,0.00000496722000
11067	C4B2H2S2P7L2M2J1E1A2,ALX,CL5Q,12,4,12,13,590,12,10,MNAVG,0.00000320709900,0.00000061156260
11068	C4B2H2S2P7L2M2J1E1A3,ALX,CL5Q,12,4,12,13,590,12,10,MNHVY,0.00000260286300,0.00000819314800
11069	C4B2H2S2P7L2M2J1E2A1,ALX,CL5Q,12,4,12,13,590,12,40,MEPDG,0.00001297209000,0.00000496722000
11070	C4B2H2S2P7L2M2J1E2A2,ALX,CL5Q,12,4,12,13,590,12,40,MNAVG,0.00000320709900,0.00000061156260
11071	C4B2H2S2P7L2M2J1E2A3,ALX,CL5Q,12,4,12,13,590,12,40,MNHVY,0.00000260286300,0.00000819314800
11072	C4B2H2S2P7L2M2J2E1A1,ALX,CL5Q,12,4,12,13,590,15,10,MEPDG,0.00011599400000,0.00086211810000
11073	C4B2H2S2P7L2M2J2E1A2,ALX,CL5Q,12,4,12,13,590,15,10,MNAVG,0.00002667792000,0.00013337140000
11074	C4B2H2S2P7L2M2J2E1A3,ALX,CL5Q,12,4,12,13,590,15,10,MNHVY,0.00003236973000,0.00160646200000
11075	C4B2H2S2P7L2M2J2E2A1,ALX,CL5Q,12,4,12,13,590,15,40,MEPDG,0.00011599400000,0.00086211810000
11076	C4B2H2S2P7L2M2J2E2A2,ALX,CL5Q,12,4,12,13,590,15,40,MNAVG,0.00002667792000,0.00013337140000
11077	C4B2H2S2P7L2M2J2E2A3,ALX,CL5Q,12,4,12,13,590,15,40,MNHVY,0.00003236973000,0.00160646200000
11078	C4B2H2S2P7L2M3J1E1A1,ALX,CL5Q,12,4,12,13,840,12,10,MEPDG,0.00000024350370,0.00000269736700
11079	C4B2H2S2P7L2M3J1E1A2,ALX,CL5Q,12,4,12,13,840,12,10,MNAVG,0.00000004739262,0.00000020148490
11080	C4B2H2S2P7L2M3J1E1A3,ALX,CL5Q,12,4,12,13,840,12,10,MNHVY,0.00000003376637,0.00000298362300
11081	C4B2H2S2P7L2M3J1E2A1,ALX,CL5Q,12,4,12,13,840,12,40,MEPDG,0.00000024350370,0.00000269736700
11082	C4B2H2S2P7L2M3J1E2A2,ALX,CL5Q,12,4,12,13,840,12,40,MNAVG,0.00000004739262,0.00000020148490
11083	C4B2H2S2P7L2M3J1E2A3,ALX,CL5Q,12,4,12,13,840,12,40,MNHVY,0.00000003376637,0.00000298362300
11084	C4B2H2S2P7L2M3J2E1A1,ALX,CL5Q,12,4,12,13,840,15,10,MEPDG,0.00000145768000,0.00002129395000
11085	C4B2H2S2P7L2M3J2E1A2,ALX,CL5Q,12,4,12,13,840,15,10,MNAVG,0.00000029786590,0.00000245438000
11086	C4B2H2S2P7L2M3J2E1A3,ALX,CL5Q,12,4,12,13,840,15,10,MNHVY,0.00000026835440,0.00003346511000
11087	C4B2H2S2P7L2M3J2E2A1,ALX,CL5Q,12,4,12,13,840,15,40,MEPDG,0.00000145768000,0.00002129395000
11088	C4B2H2S2P7L2M3J2E2A2,ALX,CL5Q,12,4,12,13,840,15,40,MNAVG,0.00000029786590,0.00000245438000
11089	C4B2H2S2P7L2M3J2E2A3,ALX,CL5Q,12,4,12,13,840,15,40,MNHVY,0.00000026835440,0.00003346511000
11090	C4B3H1S1P1L1M1J1E1A1,ALX,OGAB,4,12,6,12,340,12,10,MEPDG,145.45220000000000,1.63255900000000
11091	C4B3H1S1P1L1M1J1E1A2,ALX,OGAB,4,12,6,12,340,12,10,MNAVG,121.10670000000000,0.19488330000000
11092	C4B3H1S1P1L1M1J1E1A3,ALX,OGAB,4,12,6,12,340,12,10,MNHVY,213.21640000000000,2.30793300000000
11093	C4B3H1S1P1L1M1J1E2A1,ALX,OGAB,4,12,6,12,340,12,40,MEPDG,89.81453000000000,0.94125650000000
11094	C4B3H1S1P1L1M1J1E2A2,ALX,OGAB,4,12,6,12,340,12,40,MNAVG,70.55807000000000,0.10733210000000
11095	C4B3H1S1P1L1M1J1E2A3,ALX,OGAB,4,12,6,12,340,12,40,MNHVY,127.40600000000000,1.28771400000000
11096	C4B3H1S1P1L1M1J2E1A1,ALX,OGAB,4,12,6,12,340,15,10,MEPDG,174.03490000000000,1.49518600000000
11097	C4B3H1S1P1L1M1J2E1A2,ALX,OGAB,4,12,6,12,340,15,10,MNAVG,149.06220000000000,0.25653830000000
11098	C4B3H1S1P1L1M1J2E1A3,ALX,OGAB,4,12,6,12,340,15,10,MNHVY,265.97760000000000,2.62179400000000
11099	C4B3H1S1P1L1M1J2E2A1,ALX,OGAB,4,12,6,12,340,15,40,MEPDG,109.90300000000000,0.86147280000000
11100	C4B3H1S1P1L1M1J2E2A2,ALX,OGAB,4,12,6,12,340,15,40,MNAVG,89.48008000000000,0.14798210000000

11101	C4B3H1S1P1L1M1J2E2A3,ALX,OGAB,4,12,6,12,340,15,40,MNHVY,163.89480000000000,1.51206000000000
11102	C4B3H1S1P1L1M2J1E1A1,ALX,OGAB,4,12,6,12,590,12,10,MEPDG,11.21368000000000,0.18466230000000
11103	C4B3H1S1P1L1M2J1E1A2,ALX,OGAB,4,12,6,12,590,12,10,MNAVG,7.22716000000000,0.02041204000000
11104	C4B3H1S1P1L1M2J1E1A3,ALX,OGAB,4,12,6,12,590,12,10,MNHVY,11.80376000000000,0.23662170000000
11105	C4B3H1S1P1L1M2J1E2A1,ALX,OGAB,4,12,6,12,590,12,40,MEPDG,5.93474900000000,0.09772069000000
11106	C4B3H1S1P1L1M2J1E2A2,ALX,OGAB,4,12,6,12,590,12,40,MNAVG,3.67416400000000,0.00956327300000
11107	C4B3H1S1P1L1M2J1E2A3,ALX,OGAB,4,12,6,12,590,12,40,MNHVY,5.93111800000000,0.11447700000000
11108	C4B3H1S1P1L1M2J2E1A1,ALX,OGAB,4,12,6,12,590,15,10,MEPDG,18.00286000000000,0.36213160000000
11109	C4B3H1S1P1L1M2J2E1A2,ALX,OGAB,4,12,6,12,590,15,10,MNAVG,13.01500000000000,0.06168777000000
11110	C4B3H1S1P1L1M2J2E1A3,ALX,OGAB,4,12,6,12,590,15,10,MNHVY,22.63405000000000,0.62032030000000
11111	C4B3H1S1P1L1M2J2E2A1,ALX,OGAB,4,12,6,12,590,15,40,MEPDG,10.12564000000000,0.18746830000000
11112	C4B3H1S1P1L1M2J2E2A2,ALX,OGAB,4,12,6,12,590,15,40,MNAVG,7.17472700000000,0.03063850000000
11113	C4B3H1S1P1L1M2J2E2A3,ALX,OGAB,4,12,6,12,590,15,40,MNHVY,12.44446000000000,0.31524460000000
11114	C4B3H1S1P1L1M3J1E1A1,ALX,OGAB,4,12,6,12,840,12,10,MEPDG,1.36578400000000,0.02207648000000
11115	C4B3H1S1P1L1M3J1E1A2,ALX,OGAB,4,12,6,12,840,12,10,MNAVG,0.66488340000000,0.00195315600000
11116	C4B3H1S1P1L1M3J1E1A3,ALX,OGAB,4,12,6,12,840,12,10,MNHVY,1.02725600000000,0.02397236000000
11117	C4B3H1S1P1L1M3J1E2A1,ALX,OGAB,4,12,6,12,840,12,40,MEPDG,0.62689230000000,0.01105384000000
11118	C4B3H1S1P1L1M3J1E2A2,ALX,OGAB,4,12,6,12,840,12,40,MNAVG,0.29888460000000,0.00081687750000
11119	C4B3H1S1P1L1M3J1E2A3,ALX,OGAB,4,12,6,12,840,12,40,MNHVY,0.44144560000000,0.01028169000000
11120	C4B3H1S1P1L1M3J2E1A1,ALX,OGAB,4,12,6,12,840,15,10,MEPDG,2.98166900000000,0.07317501000000
11121	C4B3H1S1P1L1M3J2E1A2,ALX,OGAB,4,12,6,12,840,15,10,MNAVG,1.81598300000000,0.01145919000000
11122	C4B3H1S1P1L1M3J2E1A3,ALX,OGAB,4,12,6,12,840,15,10,MNHVY,3.23314100000000,0.11985560000000
11123	C4B3H1S1P1L1M3J2E2A1,ALX,OGAB,4,12,6,12,840,15,40,MEPDG,1.49714500000000,0.03389585000000
11124	C4B3H1S1P1L1M3J2E2A2,ALX,OGAB,4,12,6,12,840,15,40,MNAVG,0.91638450000000,0.00488165600000
11125	C4B3H1S1P1L1M3J2E2A3,ALX,OGAB,4,12,6,12,840,15,40,MNHVY,1.58527900000000,0.05291723000000
11126	C4B3H1S1P1L2M1J1E1A1,ALX,OGAB,4,12,6,13,340,12,10,MEPDG,23.05065000000000,0.34229160000000
11127	C4B3H1S1P1L2M1J1E1A2,ALX,OGAB,4,12,6,13,340,12,10,MNAVG,17.41324000000000,0.04087280000000
11128	C4B3H1S1P1L2M1J1E1A3,ALX,OGAB,4,12,6,13,340,12,10,MNHVY,31.78007000000000,0.47573020000000
11129	C4B3H1S1P1L2M1J1E2A1,ALX,OGAB,4,12,6,13,340,12,40,MEPDG,23.05065000000000,0.34229160000000
11130	C4B3H1S1P1L2M1J1E2A2,ALX,OGAB,4,12,6,13,340,12,40,MNAVG,17.41324000000000,0.04087280000000
11131	C4B3H1S1P1L2M1J1E2A3,ALX,OGAB,4,12,6,13,340,12,40,MNHVY,31.78007000000000,0.47573020000000
11132	C4B3H1S1P1L2M1J2E1A1,ALX,OGAB,4,12,6,13,340,15,10,MEPDG,28.87416000000000,0.36998910000000
11133	C4B3H1S1P1L2M1J2E1A2,ALX,OGAB,4,12,6,13,340,15,10,MNAVG,22.79495000000000,0.06728477000000
11134	C4B3H1S1P1L2M1J2E1A3,ALX,OGAB,4,12,6,13,340,15,10,MNHVY,42.10751000000000,0.65904150000000
11135	C4B3H1S1P1L2M1J2E2A1,ALX,OGAB,4,12,6,13,340,15,40,MEPDG,28.87416000000000,0.36998910000000
11136	C4B3H1S1P1L2M1J2E2A2,ALX,OGAB,4,12,6,13,340,15,40,MNAVG,22.79495000000000,0.06728477000000
11137	C4B3H1S1P1L2M1J2E2A3,ALX,OGAB,4,12,6,13,340,15,40,MNHVY,42.10751000000000,0.65904150000000
11138	C4B3H1S1P1L2M2J1E1A1,ALX,OGAB,4,12,6,13,590,12,10,MEPDG,1.42291100000000,0.03431942000000
11139	C4B3H1S1P1L2M2J1E1A2,ALX,OGAB,4,12,6,13,590,12,10,MNAVG,0.84868520000000,0.00347219100000
11140	C4B3H1S1P1L2M2J1E1A3,ALX,OGAB,4,12,6,13,590,12,10,MNHVY,1.38006200000000,0.04095722000000
11141	C4B3H1S1P1L2M2J1E2A1,ALX,OGAB,4,12,6,13,590,12,40,MEPDG,1.42291100000000,0.03431942000000
11142	C4B3H1S1P1L2M2J1E2A2,ALX,OGAB,4,12,6,13,590,12,40,MNAVG,0.84868520000000,0.00347219100000
11143	C4B3H1S1P1L2M2J1E2A3,ALX,OGAB,4,12,6,13,590,12,40,MNHVY,1.38006200000000,0.04095722000000
11144	C4B3H1S1P1L2M2J2E1A1,ALX,OGAB,4,12,6,13,590,15,10,MEPDG,2.56511000000000,0.07975066000000
11145	C4B3H1S1P1L2M2J2E1A2,ALX,OGAB,4,12,6,13,590,15,10,MNAVG,1.78785800000000,0.01375354000000
11146	C4B3H1S1P1L2M2J2E1A3,ALX,OGAB,4,12,6,13,590,15,10,MNHVY,3.12310100000000,0.13703360000000
11147	C4B3H1S1P1L2M2J2E2A1,ALX,OGAB,4,12,6,13,590,15,40,MEPDG,2.56511000000000,0.07975066000000
11148	C4B3H1S1P1L2M2J2E2A2,ALX,OGAB,4,12,6,13,590,15,40,MNAVG,1.78785800000000,0.01375354000000
11149	C4B3H1S1P1L2M2J2E2A3,ALX,OGAB,4,12,6,13,590,15,40,MNHVY,3.12310100000000,0.13703360000000
11150	C4B3H1S1P1L2M3J1E1A1,ALX,OGAB,4,12,6,13,840,12,10,MEPDG,0.14113200000000,0.00364505000000

11151	C4B3H1S1P1L2M3J1E1A2,ALX,OGAB,4,12,6,13,840,12,10,MNAVG,0.06526450000000,0.00026857950000
11152	C4B3H1S1P1L2M3J1E1A3,ALX,OGAB,4,12,6,13,840,12,10,MNHVY,0.09633046000000,0.00337922200000
11153	C4B3H1S1P1L2M3J1E2A1,ALX,OGAB,4,12,6,13,840,12,40,MEPDG,0.14113200000000,0.00364505000000
11154	C4B3H1S1P1L2M3J1E2A2,ALX,OGAB,4,12,6,13,840,12,40,MNAVG,0.06526450000000,0.00026857950000
11155	C4B3H1S1P1L2M3J1E2A3,ALX,OGAB,4,12,6,13,840,12,40,MNHVY,0.09633046000000,0.00337922200000
11156	C4B3H1S1P1L2M3J2E1A1,ALX,OGAB,4,12,6,13,840,15,10,MEPDG,0.36404670000000,0.01341254000000
11157	C4B3H1S1P1L2M3J2E1A2,ALX,OGAB,4,12,6,13,840,15,10,MNAVG,0.22121470000000,0.00200195400000
11158	C4B3H1S1P1L2M3J2E1A3,ALX,OGAB,4,12,6,13,840,15,10,MNHVY,0.38501310000000,0.02136343000000
11159	C4B3H1S1P1L2M3J2E2A1,ALX,OGAB,4,12,6,13,840,15,40,MEPDG,0.36404670000000,0.01341254000000
11160	C4B3H1S1P1L2M3J2E2A2,ALX,OGAB,4,12,6,13,840,15,40,MNAVG,0.22121470000000,0.00200195400000
11161	C4B3H1S1P1L2M3J2E2A3,ALX,OGAB,4,12,6,13,840,15,40,MNHVY,0.38501310000000,0.02136343000000
11162	C4B3H1S1P2L1M1J1E1A1,ALX,OGAB,4,12,7,12,340,12,10,MEPDG,55.13549000000000,1.26471700000000
11163	C4B3H1S1P2L1M1J1E1A2,ALX,OGAB,4,12,7,12,340,12,10,MNAVG,41.28277000000000,0.17235610000000
11164	C4B3H1S1P2L1M1J1E1A3,ALX,OGAB,4,12,7,12,340,12,10,MNHVY,71.92172000000000,1.94119800000000
11165	C4B3H1S1P2L1M1J1E2A1,ALX,OGAB,4,12,7,12,340,12,40,MEPDG,31.71107000000000,0.71854910000000
11166	C4B3H1S1P2L1M1J1E2A2,ALX,OGAB,4,12,7,12,340,12,40,MNAVG,22.91231000000000,0.09121241000000
11167	C4B3H1S1P2L1M1J1E2A3,ALX,OGAB,4,12,7,12,340,12,40,MNHVY,39.79077000000000,1.05089700000000
11168	C4B3H1S1P2L1M1J2E1A1,ALX,OGAB,4,12,7,12,340,15,10,MEPDG,82.55138000000000,1.83557500000000
11169	C4B3H1S1P2L1M1J2E1A2,ALX,OGAB,4,12,7,12,340,15,10,MNAVG,66.75009000000000,0.34025550000000
11170	C4B3H1S1P2L1M1J2E1A3,ALX,OGAB,4,12,7,12,340,15,10,MNHVY,120.51420000000000,3.35825300000000
11171	C4B3H1S1P2L1M1J2E2A1,ALX,OGAB,4,12,7,12,340,15,40,MEPDG,49.92937000000000,1.05803700000000
11172	C4B3H1S1P2L1M1J2E2A2,ALX,OGAB,4,12,7,12,340,15,40,MNAVG,39.51678000000000,0.19387790000000
11173	C4B3H1S1P2L1M1J2E2A3,ALX,OGAB,4,12,7,12,340,15,40,MNHVY,71.48039000000000,1.92355500000000
11174	C4B3H1S1P2L1M2J1E1A1,ALX,OGAB,4,12,7,12,590,12,10,MEPDG,2.78878100000000,0.07989095000000
11175	C4B3H1S1P2L1M2J1E1A2,ALX,OGAB,4,12,7,12,590,12,10,MNAVG,1.40655900000000,0.00941800500000
11176	C4B3H1S1P2L1M2J1E1A3,ALX,OGAB,4,12,7,12,590,12,10,MNHVY,2.30320500000000,0.11089740000000
11177	C4B3H1S1P2L1M2J1E2A1,ALX,OGAB,4,12,7,12,590,12,40,MEPDG,1.30730500000000,0.04156896000000
11178	C4B3H1S1P2L1M2J1E2A2,ALX,OGAB,4,12,7,12,590,12,40,MNAVG,0.65238860000000,0.00435722900000
11179	C4B3H1S1P2L1M2J1E2A3,ALX,OGAB,4,12,7,12,590,12,40,MNHVY,1.01163500000000,0.05229767000000
11180	C4B3H1S1P2L1M2J2E1A1,ALX,OGAB,4,12,7,12,590,15,10,MEPDG,6.55216000000000,0.24884520000000
11181	C4B3H1S1P2L1M2J2E1A2,ALX,OGAB,4,12,7,12,590,15,10,MNAVG,4.10760500000000,0.04491938000000
11182	C4B3H1S1P2L1M2J2E1A3,ALX,OGAB,4,12,7,12,590,15,10,MNHVY,7.65784500000000,0.44837110000000
11183	C4B3H1S1P2L1M2J2E2A1,ALX,OGAB,4,12,7,12,590,15,40,MEPDG,3.38732400000000,0.12641050000000
11184	C4B3H1S1P2L1M2J2E2A2,ALX,OGAB,4,12,7,12,590,15,40,MNAVG,2.15599700000000,0.02181597000000
11185	C4B3H1S1P2L1M2J2E2A3,ALX,OGAB,4,12,7,12,590,15,40,MNHVY,3.87468700000000,0.22214370000000
11186	C4B3H1S1P2L1M3J1E1A1,ALX,OGAB,4,12,7,12,840,12,10,MEPDG,0.24166640000000,0.00590285700000
11187	C4B3H1S1P2L1M3J1E1A2,ALX,OGAB,4,12,7,12,840,12,10,MNAVG,0.08559880000000,0.00052980690000
11188	C4B3H1S1P2L1M3J1E1A3,ALX,OGAB,4,12,7,12,840,12,10,MNHVY,0.12885090000000,0.00671317300000
11189	C4B3H1S1P2L1M3J1E2A1,ALX,OGAB,4,12,7,12,840,12,40,MEPDG,0.09469485000000,0.00292282000000
11190	C4B3H1S1P2L1M3J1E2A2,ALX,OGAB,4,12,7,12,840,12,40,MNAVG,0.03438408000000,0.00022001660000
11191	C4B3H1S1P2L1M3J1E2A3,ALX,OGAB,4,12,7,12,840,12,40,MNHVY,0.04710371000000,0.00285446600000
11192	C4B3H1S1P2L1M3J2E1A1,ALX,OGAB,4,12,7,12,840,15,10,MEPDG,0.85833630000000,0.03132111000000
11193	C4B3H1S1P2L1M3J2E1A2,ALX,OGAB,4,12,7,12,840,15,10,MNAVG,0.41717250000000,0.00493512800000
11194	C4B3H1S1P2L1M3J2E1A3,ALX,OGAB,4,12,7,12,840,15,10,MNHVY,0.82543030000000,0.05334510000000
11195	C4B3H1S1P2L1M3J2E2A1,ALX,OGAB,4,12,7,12,840,15,40,MEPDG,0.38150760000000,0.01439239000000
11196	C4B3H1S1P2L1M3J2E2A2,ALX,OGAB,4,12,7,12,840,15,40,MNAVG,0.19314200000000,0.00210615500000
11197	C4B3H1S1P2L1M3J2E2A3,ALX,OGAB,4,12,7,12,840,15,40,MNHVY,0.35509980000000,0.02323612000000
11198	C4B3H1S1P2L2M1J1E1A1,ALX,OGAB,4,12,7,13,340,12,10,MEPDG,7.99397100000000,0.27631020000000
11199	C4B3H1S1P2L2M1J1E1A2,ALX,OGAB,4,12,7,13,340,12,10,MNAVG,5.58561000000000,0.03665903000000
11200	C4B3H1S1P2L2M1J1E1A3,ALX,OGAB,4,12,7,13,340,12,10,MNHVY,9.74696600000000,0.41207470000000

11201	C4B3H1S1P2L2M1J1E2A1,ALX,OGAB,4,12,7,13,340,12,40,MEPDG,7.99397100000000,0.27631020000000
11202	C4B3H1S1P2L2M1J1E2A2,ALX,OGAB,4,12,7,13,340,12,40,MNAVG,5.58561000000000,0.03665903000000
11203	C4B3H1S1P2L2M1J1E2A3,ALX,OGAB,4,12,7,13,340,12,40,MNHVY,9.74696600000000,0.41207470000000
11204	C4B3H1S1P2L2M1J2E1A1,ALX,OGAB,4,12,7,13,340,15,10,MEPDG,13.27220000000000,0.48571750000000
11205	C4B3H1S1P2L2M1J2E1A2,ALX,OGAB,4,12,7,13,340,15,10,MNAVG,10.33603000000000,0.09380284000000
11206	C4B3H1S1P2L2M1J2E1A3,ALX,OGAB,4,12,7,13,340,15,10,MNHVY,18.73653000000000,0.89511750000000
11207	C4B3H1S1P2L2M1J2E2A1,ALX,OGAB,4,12,7,13,340,15,40,MEPDG,13.27220000000000,0.48571750000000
11208	C4B3H1S1P2L2M1J2E2A2,ALX,OGAB,4,12,7,13,340,15,40,MNAVG,10.33603000000000,0.09380284000000
11209	C4B3H1S1P2L2M1J2E2A3,ALX,OGAB,4,12,7,13,340,15,40,MNHVY,18.73653000000000,0.89511750000000
11210	C4B3H1S1P2L2M2J1E1A1,ALX,OGAB,4,12,7,13,590,12,10,MEPDG,0.29989240000000,0.01499472000000
11211	C4B3H1S1P2L2M2J1E1A2,ALX,OGAB,4,12,7,13,590,12,10,MNAVG,0.14547640000000,0.00161249200000
11212	C4B3H1S1P2L2M2J1E1A3,ALX,OGAB,4,12,7,13,590,12,10,MNHVY,0.22447030000000,0.01915705000000
11213	C4B3H1S1P2L2M2J1E2A1,ALX,OGAB,4,12,7,13,590,12,40,MEPDG,0.29989240000000,0.01499472000000
11214	C4B3H1S1P2L2M2J1E2A2,ALX,OGAB,4,12,7,13,590,12,40,MNAVG,0.14547640000000,0.00161249200000
11215	C4B3H1S1P2L2M2J1E2A3,ALX,OGAB,4,12,7,13,590,12,40,MNHVY,0.22447030000000,0.01915705000000
11216	C4B3H1S1P2L2M2J2E1A1,ALX,OGAB,4,12,7,13,590,15,10,MEPDG,0.84730540000000,0.05518623000000
11217	C4B3H1S1P2L2M2J2E1A2,ALX,OGAB,4,12,7,13,590,15,10,MNAVG,0.53692590000000,0.00987151200000
11218	C4B3H1S1P2L2M2J2E1A3,ALX,OGAB,4,12,7,13,590,15,10,MNHVY,0.96418980000000,0.09867918000000
11219	C4B3H1S1P2L2M2J2E2A1,ALX,OGAB,4,12,7,13,590,15,40,MEPDG,0.84730540000000,0.05518623000000
11220	C4B3H1S1P2L2M2J2E2A2,ALX,OGAB,4,12,7,13,590,15,40,MNAVG,0.53692590000000,0.00987151200000
11221	C4B3H1S1P2L2M2J2E2A3,ALX,OGAB,4,12,7,13,590,15,40,MNHVY,0.96418980000000,0.09867918000000
11222	C4B3H1S1P2L2M3J1E1A1,ALX,OGAB,4,12,7,13,840,12,10,MEPDG,0.02001415000000,0.00098954630000
11223	C4B3H1S1P2L2M3J1E1A2,ALX,OGAB,4,12,7,13,840,12,10,MNAVG,0.00717389800000,0.00007452451000
11224	C4B3H1S1P2L2M3J1E1A3,ALX,OGAB,4,12,7,13,840,12,10,MNHVY,0.00964139800000,0.00096267790000
11225	C4B3H1S1P2L2M3J1E2A1,ALX,OGAB,4,12,7,13,840,12,40,MEPDG,0.02001415000000,0.00098954630000
11226	C4B3H1S1P2L2M3J1E2A2,ALX,OGAB,4,12,7,13,840,12,40,MNAVG,0.00717389800000,0.00007452451000
11227	C4B3H1S1P2L2M3J1E2A3,ALX,OGAB,4,12,7,13,840,12,40,MNHVY,0.00964139800000,0.00096267790000
11228	C4B3H1S1P2L2M3J2E1A1,ALX,OGAB,4,12,7,13,840,15,10,MEPDG,0.08949710000000,0.00582789900000
11229	C4B3H1S1P2L2M3J2E1A2,ALX,OGAB,4,12,7,13,840,15,10,MNAVG,0.04531833000000,0.00086908860000
11230	C4B3H1S1P2L2M3J2E1A3,ALX,OGAB,4,12,7,13,840,15,10,MNHVY,0.08291690000000,0.00954479900000
11231	C4B3H1S1P2L2M3J2E2A1,ALX,OGAB,4,12,7,13,840,15,40,MEPDG,0.08949710000000,0.00582789900000
11232	C4B3H1S1P2L2M3J2E2A2,ALX,OGAB,4,12,7,13,840,15,40,MNAVG,0.04531833000000,0.00086908860000
11233	C4B3H1S1P2L2M3J2E2A3,ALX,OGAB,4,12,7,13,840,15,40,MNHVY,0.08291690000000,0.00954479900000
11234	C4B3H1S1P3L1M1J1E1A1,ALX,OGAB,4,12,8,12,340,12,10,MEPDG,18.45852000000000,0.88467470000000
11235	C4B3H1S1P3L1M1J1E1A2,ALX,OGAB,4,12,8,12,340,12,10,MNAVG,11.54266000000000,0.12999020000000
11236	C4B3H1S1P3L1M1J1E1A3,ALX,OGAB,4,12,8,12,340,12,10,MNHVY,20.15227000000000,1.45756700000000
11237	C4B3H1S1P3L1M1J1E2A1,ALX,OGAB,4,12,8,12,340,12,40,MEPDG,9.66795500000000,0.49423830000000
11238	C4B3H1S1P3L1M1J1E2A2,ALX,OGAB,4,12,8,12,340,12,40,MNAVG,5.95618100000000,0.06782234000000
11239	C4B3H1S1P3L1M1J1E2A3,ALX,OGAB,4,12,8,12,340,12,40,MNHVY,10.01731000000000,0.77201910000000
11240	C4B3H1S1P3L1M1J2E1A1,ALX,OGAB,4,12,8,12,340,15,10,MEPDG,36.41459000000000,1.77606600000000
11241	C4B3H1S1P3L1M1J2E1A2,ALX,OGAB,4,12,8,12,340,15,10,MNAVG,26.38403000000000,0.34538070000000
11242	C4B3H1S1P3L1M1J2E1A3,ALX,OGAB,4,12,8,12,340,15,10,MNHVY,49.58196000000000,3.37339300000000
11243	C4B3H1S1P3L1M1J2E2A1,ALX,OGAB,4,12,8,12,340,15,40,MEPDG,20.65931000000000,1.01138000000000
11244	C4B3H1S1P3L1M1J2E2A2,ALX,OGAB,4,12,8,12,340,15,40,MNAVG,15.05039000000000,0.19304620000000
11245	C4B3H1S1P3L1M1J2E2A3,ALX,OGAB,4,12,8,12,340,15,40,MNHVY,27.60014000000000,1.89812400000000
11246	C4B3H1S1P3L1M2J1E1A1,ALX,OGAB,4,12,8,12,590,12,10,MEPDG,0.59099840000000,0.03317601000000
11247	C4B3H1S1P3L1M2J1E1A2,ALX,OGAB,4,12,8,12,590,12,10,MNAVG,0.21699460000000,0.00412064700000
11248	C4B3H1S1P3L1M2J1E1A3,ALX,OGAB,4,12,8,12,590,12,10,MNHVY,0.34476290000000,0.04930045000000
11249	C4B3H1S1P3L1M2J1E2A1,ALX,OGAB,4,12,8,12,590,12,40,MEPDG,0.24119690000000,0.01699504000000
11250	C4B3H1S1P3L1M2J1E2A2,ALX,OGAB,4,12,8,12,590,12,40,MNAVG,0.09080883000000,0.00188231700000

11251	C4B3H1S1P3L1M2J1E2A3,ALX,OGAB,4,12,8,12,590,12,40,MNHVY,0.13084040000000,0.02300667000000
11252	C4B3H1S1P3L1M2J2E1A1,ALX,OGAB,4,12,8,12,590,15,10,MEPDG,2.06283800000000,0.14779540000000
11253	C4B3H1S1P3L1M2J2E1A2,ALX,OGAB,4,12,8,12,590,15,10,MNAVG,1.03331900000000,0.02681715000000
11254	C4B3H1S1P3L1M2J2E1A3,ALX,OGAB,4,12,8,12,590,15,10,MNHVY,2.08220200000000,0.27720840000000
11255	C4B3H1S1P3L1M2J2E2A1,ALX,OGAB,4,12,8,12,590,15,40,MEPDG,0.95576080000000,0.07464946000000
11256	C4B3H1S1P3L1M2J2E2A2,ALX,OGAB,4,12,8,12,590,15,40,MNAVG,0.50031330000000,0.01302737000000
11257	C4B3H1S1P3L1M2J2E2A3,ALX,OGAB,4,12,8,12,590,15,40,MNHVY,0.93645510000000,0.13606980000000
11258	C4B3H1S1P3L1M3J1E1A1,ALX,OGAB,4,12,8,12,840,12,10,MEPDG,0.03436772000000,0.00161341900000
11259	C4B3H1S1P3L1M3J1E1A2,ALX,OGAB,4,12,8,12,840,12,10,MNAVG,0.00898267200000,0.00014995290000
11260	C4B3H1S1P3L1M3J1E1A3,ALX,OGAB,4,12,8,12,840,12,10,MNHVY,0.01200539000000,0.00191607200000
11261	C4B3H1S1P3L1M3J1E2A1,ALX,OGAB,4,12,8,12,840,12,40,MEPDG,0.01132401000000,0.00080977940000
11262	C4B3H1S1P3L1M3J1E2A2,ALX,OGAB,4,12,8,12,840,12,40,MNAVG,0.00324861200000,0.00006392446000
11263	C4B3H1S1P3L1M3J1E2A3,ALX,OGAB,4,12,8,12,840,12,40,MNHVY,0.00382518000000,0.00083796340000
11264	C4B3H1S1P3L1M3J2E1A1,ALX,OGAB,4,12,8,12,840,15,10,MEPDG,0.18695830000000,0.01286647000000
11265	C4B3H1S1P3L1M3J2E1A2,ALX,OGAB,4,12,8,12,840,15,10,MNAVG,0.06541467000000,0.00199218500000
11266	C4B3H1S1P3L1M3J2E1A3,ALX,OGAB,4,12,8,12,840,15,10,MNHVY,0.13749890000000,0.02256922000000
11267	C4B3H1S1P3L1M3J2E2A1,ALX,OGAB,4,12,8,12,840,15,40,MEPDG,0.07171933000000,0.00594085700000
11268	C4B3H1S1P3L1M3J2E2A2,ALX,OGAB,4,12,8,12,840,15,40,MNAVG,0.02705922000000,0.00085603330000
11269	C4B3H1S1P3L1M3J2E2A3,ALX,OGAB,4,12,8,12,840,15,40,MNHVY,0.05035612000000,0.00987164400000
11270	C4B3H1S1P3L2M1J1E1A1,ALX,OGAB,4,12,8,13,340,12,10,MEPDG,2.35252600000000,0.19811020000000
11271	C4B3H1S1P3L2M1J1E1A2,ALX,OGAB,4,12,8,13,340,12,10,MNAVG,1.40599000000000,0.02825049000000
11272	C4B3H1S1P3L2M1J1E1A3,ALX,OGAB,4,12,8,13,340,12,10,MNHVY,2.35643900000000,0.31570090000000
11273	C4B3H1S1P3L2M1J1E2A1,ALX,OGAB,4,12,8,13,340,12,40,MEPDG,2.35252600000000,0.19811020000000
11274	C4B3H1S1P3L2M1J1E2A2,ALX,OGAB,4,12,8,13,340,12,40,MNAVG,1.40599000000000,0.02825049000000
11275	C4B3H1S1P3L2M1J1E2A3,ALX,OGAB,4,12,8,13,340,12,40,MNHVY,2.35643900000000,0.31570090000000
11276	C4B3H1S1P3L2M1J2E1A1,ALX,OGAB,4,12,8,13,340,15,10,MEPDG,5.45162000000000,0.48243730000000
11277	C4B3H1S1P3L2M1J2E1A2,ALX,OGAB,4,12,8,13,340,15,10,MNAVG,3.94499100000000,0.09608104000000
11278	C4B3H1S1P3L2M1J2E1A3,ALX,OGAB,4,12,8,13,340,15,10,MNHVY,7.20900900000000,0.91644610000000
11279	C4B3H1S1P3L2M1J2E2A1,ALX,OGAB,4,12,8,13,340,15,40,MEPDG,5.45162000000000,0.48243730000000
11280	C4B3H1S1P3L2M1J2E2A2,ALX,OGAB,4,12,8,13,340,15,40,MNAVG,3.94499100000000,0.09608104000000
11281	C4B3H1S1P3L2M1J2E2A3,ALX,OGAB,4,12,8,13,340,15,40,MNHVY,7.20900900000000,0.91644610000000
11282	C4B3H1S1P3L2M2J1E1A1,ALX,OGAB,4,12,8,13,590,12,10,MEPDG,0.05216564000000,0.00634337300000
11283	C4B3H1S1P3L2M2J1E1A2,ALX,OGAB,4,12,8,13,590,12,10,MNAVG,0.01933552000000,0.00072253530000
11284	C4B3H1S1P3L2M2J1E1A3,ALX,OGAB,4,12,8,13,590,12,10,MNHVY,0.02726170000000,0.00872180400000
11285	C4B3H1S1P3L2M2J1E2A1,ALX,OGAB,4,12,8,13,590,12,40,MEPDG,0.05216564000000,0.00634337300000
11286	C4B3H1S1P3L2M2J1E2A2,ALX,OGAB,4,12,8,13,590,12,40,MNAVG,0.01933552000000,0.00072253530000
11287	C4B3H1S1P3L2M2J1E2A3,ALX,OGAB,4,12,8,13,590,12,40,MNHVY,0.02726170000000,0.00872180400000
11288	C4B3H1S1P3L2M2J2E1A1,ALX,OGAB,4,12,8,13,590,15,10,MEPDG,0.23033980000000,0.03360318000000
11289	C4B3H1S1P3L2M2J2E1A2,ALX,OGAB,4,12,8,13,590,15,10,MNAVG,0.12075970000000,0.00603507200000
11290	C4B3H1S1P3L2M2J2E1A3,ALX,OGAB,4,12,8,13,590,15,10,MNHVY,0.22380470000000,0.06218937000000
11291	C4B3H1S1P3L2M2J2E2A1,ALX,OGAB,4,12,8,13,590,15,40,MEPDG,0.23033980000000,0.03360318000000
11292	C4B3H1S1P3L2M2J2E2A2,ALX,OGAB,4,12,8,13,590,15,40,MNAVG,0.12075970000000,0.00603507200000
11293	C4B3H1S1P3L2M2J2E2A3,ALX,OGAB,4,12,8,13,590,15,40,MNHVY,0.22380470000000,0.06218937000000
11294	C4B3H1S1P3L2M3J1E1A1,ALX,OGAB,4,12,8,13,840,12,10,MEPDG,0.00222623100000,0.00028336730000
11295	C4B3H1S1P3L2M3J1E1A2,ALX,OGAB,4,12,8,13,840,12,10,MNAVG,0.00064813680000,0.00002250414000
11296	C4B3H1S1P3L2M3J1E1A3,ALX,OGAB,4,12,8,13,840,12,10,MNHVY,0.00073874200000,0.00029322120000
11297	C4B3H1S1P3L2M3J1E2A1,ALX,OGAB,4,12,8,13,840,12,40,MEPDG,0.00222623100000,0.00028336730000
11298	C4B3H1S1P3L2M3J1E2A2,ALX,OGAB,4,12,8,13,840,12,40,MNAVG,0.00064813680000,0.00002250414000
11299	C4B3H1S1P3L2M3J1E2A3,ALX,OGAB,4,12,8,13,840,12,40,MNHVY,0.00073874200000,0.00029322120000
11300	C4B3H1S1P3L2M3J2E1A1,ALX,OGAB,4,12,8,13,840,15,10,MEPDG,0.01579700000000,0.00249583600000

11301	C4B3H1S1P3L2M3J2E1A2,ALX,OGAB,4,12,8,13,840,15,10,MNAVG,0.00600080600000,0.00036799620000
11302	C4B3H1S1P3L2M3J2E1A3,ALX,OGAB,4,12,8,13,840,15,10,MNHVY,0.01094038000000,0.00420155500000
11303	C4B3H1S1P3L2M3J2E2A1,ALX,OGAB,4,12,8,13,840,15,40,MEPDG,0.01579700000000,0.00249583600000
11304	C4B3H1S1P3L2M3J2E2A2,ALX,OGAB,4,12,8,13,840,15,40,MNAVG,0.00600080600000,0.00036799620000
11305	C4B3H1S1P3L2M3J2E2A3,ALX,OGAB,4,12,8,13,840,15,40,MNHVY,0.01094038000000,0.00420155500000
11306	C4B3H1S1P4L1M1J1E1A1,ALX,OGAB,4,12,9,12,340,12,10,MEPDG,5.55335300000000,0.52142910000000
11307	C4B3H1S1P4L1M1J1E1A2,ALX,OGAB,4,12,9,12,340,12,10,MNAVG,2.73690100000000,0.07711627000000
11308	C4B3H1S1P4L1M1J1E1A3,ALX,OGAB,4,12,9,12,340,12,10,MNHVY,4.73848800000000,0.89140620000000
11309	C4B3H1S1P4L1M1J1E2A1,ALX,OGAB,4,12,9,12,340,12,40,MEPDG,2.62176100000000,0.28738380000000
11310	C4B3H1S1P4L1M1J1E2A2,ALX,OGAB,4,12,9,12,340,12,40,MNAVG,1.29649200000000,0.03975894000000
11311	C4B3H1S1P4L1M1J1E2A3,ALX,OGAB,4,12,9,12,340,12,40,MNHVY,2.08798100000000,0.46512120000000
11312	C4B3H1S1P4L1M1J2E1A1,ALX,OGAB,4,12,9,12,340,15,10,MEPDG,14.43375000000000,1.35502200000000
11313	C4B3H1S1P4L1M1J2E1A2,ALX,OGAB,4,12,9,12,340,15,10,MNAVG,8.96550500000000,0.26167510000000
11314	C4B3H1S1P4L1M1J2E1A3,ALX,OGAB,4,12,9,12,340,15,10,MNHVY,17.62687000000000,2.63271900000000
11315	C4B3H1S1P4L1M1J2E2A1,ALX,OGAB,4,12,9,12,340,15,40,MEPDG,7.57407500000000,0.77114960000000
11316	C4B3H1S1P4L1M1J2E2A2,ALX,OGAB,4,12,9,12,340,15,40,MNAVG,4.83796100000000,0.14634200000000
11317	C4B3H1S1P4L1M1J2E2A3,ALX,OGAB,4,12,9,12,340,15,40,MNHVY,9.04599300000000,1.47583500000000
11318	C4B3H1S1P4L1M2J1E1A1,ALX,OGAB,4,12,9,12,590,12,10,MEPDG,0.10801280000000,0.01202689000000
11319	C4B3H1S1P4L1M2J1E1A2,ALX,OGAB,4,12,9,12,590,12,10,MNAVG,0.02926246000000,0.00143715700000
11320	C4B3H1S1P4L1M2J1E1A3,ALX,OGAB,4,12,9,12,590,12,10,MNHVY,0.04212948000000,0.01781220000000
11321	C4B3H1S1P4L1M2J1E2A1,ALX,OGAB,4,12,9,12,590,12,40,MEPDG,0.03811488000000,0.00624745100000
11322	C4B3H1S1P4L1M2J1E2A2,ALX,OGAB,4,12,9,12,590,12,40,MNAVG,0.01115542000000,0.00067447740000
11323	C4B3H1S1P4L1M2J1E2A3,ALX,OGAB,4,12,9,12,590,12,40,MNHVY,0.01411335000000,0.00851751900000
11324	C4B3H1S1P4L1M2J2E1A1,ALX,OGAB,4,12,9,12,590,15,10,MEPDG,0.51846150000000,0.07395440000000
11325	C4B3H1S1P4L1M2J2E1A2,ALX,OGAB,4,12,9,12,590,15,10,MNAVG,0.19540780000000,0.01279538000000
11326	C4B3H1S1P4L1M2J2E1A3,ALX,OGAB,4,12,9,12,590,15,10,MNHVY,0.40691280000000,0.14047480000000
11327	C4B3H1S1P4L1M2J2E2A1,ALX,OGAB,4,12,9,12,590,15,40,MEPDG,0.21242700000000,0.03779672000000
11328	C4B3H1S1P4L1M2J2E2A2,ALX,OGAB,4,12,9,12,590,15,40,MNAVG,0.08589777000000,0.00631403100000
11329	C4B3H1S1P4L1M2J2E2A3,ALX,OGAB,4,12,9,12,590,15,40,MNHVY,0.16008810000000,0.06977519000000
11330	C4B3H1S1P4L1M3J1E1A1,ALX,OGAB,4,12,9,12,840,12,10,MEPDG,0.00437759700000,0.00041321900000
11331	C4B3H1S1P4L1M3J1E1A2,ALX,OGAB,4,12,9,12,840,12,10,MNAVG,0.00095478630000,0.00003562497000
11332	C4B3H1S1P4L1M3J1E1A3,ALX,OGAB,4,12,9,12,840,12,10,MNHVY,0.00106114800000,0.00046945530000
11333	C4B3H1S1P4L1M3J1E2A1,ALX,OGAB,4,12,9,12,840,12,40,MEPDG,0.00120477700000,0.00022257590000
11334	C4B3H1S1P4L1M3J1E2A2,ALX,OGAB,4,12,9,12,840,12,40,MNAVG,0.00031090640000,0.00001680648000
11335	C4B3H1S1P4L1M3J1E2A3,ALX,OGAB,4,12,9,12,840,12,40,MNHVY,0.00029992490000,0.00022500300000
11336	C4B3H1S1P4L1M3J2E1A1,ALX,OGAB,4,12,9,12,840,15,10,MEPDG,0.03074140000000,0.00474081900000
11337	C4B3H1S1P4L1M3J2E1A2,ALX,OGAB,4,12,9,12,840,15,10,MNAVG,0.00767862500000,0.00068552840000
11338	C4B3H1S1P4L1M3J2E1A3,ALX,OGAB,4,12,9,12,840,15,10,MNHVY,0.01527411000000,0.00818395100000
11339	C4B3H1S1P4L1M3J2E2A1,ALX,OGAB,4,12,9,12,840,15,40,MEPDG,0.01017305000000,0.00228264300000
11340	C4B3H1S1P4L1M3J2E2A2,ALX,OGAB,4,12,9,12,840,15,40,MNAVG,0.00285991900000,0.00031068720000
11341	C4B3H1S1P4L1M3J2E2A3,ALX,OGAB,4,12,9,12,840,15,40,MNHVY,0.00484902500000,0.00375602300000
11342	C4B3H1S1P4L2M1J1E1A1,ALX,OGAB,4,12,9,13,340,12,10,MEPDG,0.60986380000000,0.11828150000000
11343	C4B3H1S1P4L2M1J1E1A2,ALX,OGAB,4,12,9,13,340,12,10,MNAVG,0.29375090000000,0.01690113000000
11344	C4B3H1S1P4L2M1J1E1A3,ALX,OGAB,4,12,9,13,340,12,10,MNHVY,0.46648470000000,0.19472830000000
11345	C4B3H1S1P4L2M1J1E2A1,ALX,OGAB,4,12,9,13,340,12,40,MEPDG,0.60986380000000,0.11828150000000
11346	C4B3H1S1P4L2M1J1E2A2,ALX,OGAB,4,12,9,13,340,12,40,MNAVG,0.29375090000000,0.01690113000000
11347	C4B3H1S1P4L2M1J1E2A3,ALX,OGAB,4,12,9,13,340,12,40,MNHVY,0.46648470000000,0.19472830000000
11348	C4B3H1S1P4L2M1J2E1A1,ALX,OGAB,4,12,9,13,340,15,10,MEPDG,1.94526700000000,0.38001390000000
11349	C4B3H1S1P4L2M1J2E1A2,ALX,OGAB,4,12,9,13,340,15,10,MNAVG,1.24047200000000,0.07476491000000
11350	C4B3H1S1P4L2M1J2E1A3,ALX,OGAB,4,12,9,13,340,15,10,MNHVY,2.29853000000000,0.73667660000000

11351	C4B3H1S1P4L2M1J2E2A1,ALX,OGAB,4,12,9,13,340,15,40,MEPDG,1.94526700000000,0.38001390000000
11352	C4B3H1S1P4L2M1J2E2A2,ALX,OGAB,4,12,9,13,340,15,40,MNAVG,1.24047200000000,0.07476491000000
11353	C4B3H1S1P4L2M1J2E2A3,ALX,OGAB,4,12,9,13,340,15,40,MNHVY,2.29853000000000,0.73667660000000
11354	C4B3H1S1P4L2M2J1E1A1,ALX,OGAB,4,12,9,13,590,12,10,MEPDG,0.00772783100000,0.00237215300000
11355	C4B3H1S1P4L2M2J1E1A2,ALX,OGAB,4,12,9,13,590,12,10,MNAVG,0.00228056500000,0.00026162380000
11356	C4B3H1S1P4L2M2J1E1A3,ALX,OGAB,4,12,9,13,590,12,10,MNHVY,0.00278154600000,0.00326890200000
11357	C4B3H1S1P4L2M2J1E2A1,ALX,OGAB,4,12,9,13,590,12,40,MEPDG,0.00772783100000,0.00237215300000
11358	C4B3H1S1P4L2M2J1E2A2,ALX,OGAB,4,12,9,13,590,12,40,MNAVG,0.00228056500000,0.00026162380000
11359	C4B3H1S1P4L2M2J1E2A3,ALX,OGAB,4,12,9,13,590,12,40,MNHVY,0.00278154600000,0.00326890200000
11360	C4B3H1S1P4L2M2J2E1A1,ALX,OGAB,4,12,9,13,590,15,10,MEPDG,0.04833093000000,0.01739134000000
11361	C4B3H1S1P4L2M2J2E1A2,ALX,OGAB,4,12,9,13,590,15,10,MNAVG,0.01966645000000,0.00299199300000
11362	C4B3H1S1P4L2M2J2E1A3,ALX,OGAB,4,12,9,13,590,15,10,MNHVY,0.03585576000000,0.03250530000000
11363	C4B3H1S1P4L2M2J2E2A1,ALX,OGAB,4,12,9,13,590,15,40,MEPDG,0.04833093000000,0.01739134000000
11364	C4B3H1S1P4L2M2J2E2A2,ALX,OGAB,4,12,9,13,590,15,40,MNAVG,0.01966645000000,0.00299199300000
11365	C4B3H1S1P4L2M2J2E2A3,ALX,OGAB,4,12,9,13,590,15,40,MNHVY,0.03585576000000,0.03250530000000
11366	C4B3H1S1P4L2M3J1E1A1,ALX,OGAB,4,12,9,13,840,12,10,MEPDG,0.00022202660000,0.00008126794000
11367	C4B3H1S1P4L2M3J1E1A2,ALX,OGAB,4,12,9,13,840,12,10,MNAVG,0.00005954685000,0.00000616601500
11368	C4B3H1S1P4L2M3J1E1A3,ALX,OGAB,4,12,9,13,840,12,10,MNHVY,0.00005583158000,0.00008216135000
11369	C4B3H1S1P4L2M3J1E2A1,ALX,OGAB,4,12,9,13,840,12,40,MEPDG,0.00022202660000,0.00008126794000
11370	C4B3H1S1P4L2M3J1E2A2,ALX,OGAB,4,12,9,13,840,12,40,MNAVG,0.00005954685000,0.00000616601500
11371	C4B3H1S1P4L2M3J1E2A3,ALX,OGAB,4,12,9,13,840,12,40,MNHVY,0.00005583158000,0.00008216135000
11372	C4B3H1S1P4L2M3J2E1A1,ALX,OGAB,4,12,9,13,840,15,10,MEPDG,0.00207258300000,0.00097940550000
11373	C4B3H1S1P4L2M3J2E1A2,ALX,OGAB,4,12,9,13,840,15,10,MNAVG,0.00059419660000,0.00013641980000
11374	C4B3H1S1P4L2M3J2E1A3,ALX,OGAB,4,12,9,13,840,15,10,MNHVY,0.00096790090000,0.00162941700000
11375	C4B3H1S1P4L2M3J2E2A1,ALX,OGAB,4,12,9,13,840,15,40,MEPDG,0.00207258300000,0.00097940550000
11376	C4B3H1S1P4L2M3J2E2A2,ALX,OGAB,4,12,9,13,840,15,40,MNAVG,0.00059419660000,0.00013641980000
11377	C4B3H1S1P4L2M3J2E2A3,ALX,OGAB,4,12,9,13,840,15,40,MNHVY,0.00096790090000,0.00162941700000
11378	C4B3H1S1P5L1M1J1E1A1,ALX,OGAB,4,12,10,12,340,12,10,MEPDG,1.53684500000000,0.28076760000000
11379	C4B3H1S1P5L1M1J1E1A2,ALX,OGAB,4,12,10,12,340,12,10,MNAVG,0.57410330000000,0.03937633000000
11380	C4B3H1S1P5L1M1J1E1A3,ALX,OGAB,4,12,10,12,340,12,10,MNHVY,0.96181620000000,0.47653430000000
11381	C4B3H1S1P5L1M1J1E2A1,ALX,OGAB,4,12,10,12,340,12,40,MEPDG,0.65007310000000,0.15655220000000
11382	C4B3H1S1P5L1M1J1E2A2,ALX,OGAB,4,12,10,12,340,12,40,MNAVG,0.24917130000000,0.02069309000000
11383	C4B3H1S1P5L1M1J1E2A3,ALX,OGAB,4,12,10,12,340,12,40,MNHVY,0.37532600000000,0.25291990000000
11384	C4B3H1S1P5L1M1J2E1A1,ALX,OGAB,4,12,10,12,340,15,10,MEPDG,5.12535800000000,0.91585960000000
11385	C4B3H1S1P5L1M1J2E1A2,ALX,OGAB,4,12,10,12,340,15,10,MNAVG,2.61286400000000,0.16903580000000
11386	C4B3H1S1P5L1M1J2E1A3,ALX,OGAB,4,12,10,12,340,15,10,MNHVY,5.32831600000000,1.79248200000000
11387	C4B3H1S1P5L1M1J2E2A1,ALX,OGAB,4,12,10,12,340,15,40,MEPDG,2.45938500000000,0.52258550000000
11388	C4B3H1S1P5L1M1J2E2A2,ALX,OGAB,4,12,10,12,340,15,40,MNAVG,1.31546300000000,0.09505589000000
11389	C4B3H1S1P5L1M1J2E2A3,ALX,OGAB,4,12,10,12,340,15,40,MNHVY,2.48399300000000,1.00588300000000
11390	C4B3H1S1P5L1M2J1E1A1,ALX,OGAB,4,12,10,12,590,12,10,MEPDG,0.01893085000000,0.00420169000000
11391	C4B3H1S1P5L1M2J1E1A2,ALX,OGAB,4,12,10,12,590,12,10,MNAVG,0.00415573800000,0.00044765890000
11392	C4B3H1S1P5L1M2J1E1A3,ALX,OGAB,4,12,10,12,590,12,10,MNHVY,0.00520979800000,0.00584068600000
11393	C4B3H1S1P5L1M2J1E2A1,ALX,OGAB,4,12,10,12,590,12,40,MEPDG,0.00578697600000,0.00230961700000
11394	C4B3H1S1P5L1M2J1E2A2,ALX,OGAB,4,12,10,12,590,12,40,MNAVG,0.00146565800000,0.00022860670000
11395	C4B3H1S1P5L1M2J1E2A3,ALX,OGAB,4,12,10,12,590,12,40,MNHVY,0.00159047800000,0.00300002500000
11396	C4B3H1S1P5L1M2J2E1A1,ALX,OGAB,4,12,10,12,590,15,10,MEPDG,0.10844390000000,0.03425341000000
11397	C4B3H1S1P5L1M2J2E1A2,ALX,OGAB,4,12,10,12,590,15,10,MNAVG,0.02995103000000,0.00544073500000
11398	C4B3H1S1P5L1M2J2E1A3,ALX,OGAB,4,12,10,12,590,15,10,MNHVY,0.05973653000000,0.06351214000000
11399	C4B3H1S1P5L1M2J2E2A1,ALX,OGAB,4,12,10,12,590,15,40,MEPDG,0.03906417000000,0.01803947000000
11400	C4B3H1S1P5L1M2J2E2A2,ALX,OGAB,4,12,10,12,590,15,40,MNAVG,0.01195419000000,0.00278718900000

11401	C4B3H1S1P5L1M2J2E2A3,ALX,OGAB,4,12,10,12,590,15,40,MNHVY,0.02061075000000,0.03261747000000
11402	C4B3H1S1P5L1M3J1E1A1,ALX,OGAB,4,12,10,12,840,12,10,MEPDG,0.00059062060000,0.00012007280000
11403	C4B3H1S1P5L1M3J1E1A2,ALX,OGAB,4,12,10,12,840,12,10,MNAVG,0.00011348470000,0.00000938437600
11404	C4B3H1S1P5L1M3J1E1A3,ALX,OGAB,4,12,10,12,840,12,10,MNHVY,0.00011100290000,0.00012977030000
11405	C4B3H1S1P5L1M3J1E2A1,ALX,OGAB,4,12,10,12,840,12,40,MEPDG,0.00014304780000,0.00006952050000
11406	C4B3H1S1P5L1M3J1E2A2,ALX,OGAB,4,12,10,12,840,12,40,MNAVG,0.00003420652000,0.00000496496200
11407	C4B3H1S1P5L1M3J1E2A3,ALX,OGAB,4,12,10,12,840,12,40,MNHVY,0.00002957949000,0.00006844177000
11408	C4B3H1S1P5L1M3J2E1A1,ALX,OGAB,4,12,10,12,840,15,10,MEPDG,0.00408845900000,0.00171473700000
11409	C4B3H1S1P5L1M3J2E1A2,ALX,OGAB,4,12,10,12,840,15,10,MNAVG,0.00077467480000,0.00022614650000
11410	C4B3H1S1P5L1M3J2E1A3,ALX,OGAB,4,12,10,12,840,15,10,MNHVY,0.00126280100000,0.00283554200000
11411	C4B3H1S1P5L1M3J2E2A1,ALX,OGAB,4,12,10,12,840,15,40,MEPDG,0.00116483000000,0.00086860340000
11412	C4B3H1S1P5L1M3J2E2A2,ALX,OGAB,4,12,10,12,840,15,40,MNAVG,0.00026275200000,0.00010962990000
11413	C4B3H1S1P5L1M3J2E2A3,ALX,OGAB,4,12,10,12,840,15,40,MNHVY,0.00035906110000,0.00138079100000
11414	C4B3H1S1P5L2M1J1E1A1,ALX,OGAB,4,12,10,13,340,12,10,MEPDG,0.14387090000000,0.06589127000000
11415	C4B3H1S1P5L2M1J1E1A2,ALX,OGAB,4,12,10,13,340,12,10,MNAVG,0.05421195000000,0.00896247600000
11416	C4B3H1S1P5L2M1J1E1A3,ALX,OGAB,4,12,10,13,340,12,10,MNHVY,0.07950438000000,0.10792180000000
11417	C4B3H1S1P5L2M1J1E2A1,ALX,OGAB,4,12,10,13,340,12,40,MEPDG,0.14387090000000,0.06589127000000
11418	C4B3H1S1P5L2M1J1E2A2,ALX,OGAB,4,12,10,13,340,12,40,MNAVG,0.05421195000000,0.00896247600000
11419	C4B3H1S1P5L2M1J1E2A3,ALX,OGAB,4,12,10,13,340,12,40,MNHVY,0.07950438000000,0.10792180000000
11420	C4B3H1S1P5L2M1J2E1A1,ALX,OGAB,4,12,10,13,340,15,10,MEPDG,0.60594400000000,0.26227000000000
11421	C4B3H1S1P5L2M1J2E1A2,ALX,OGAB,4,12,10,13,340,15,10,MNAVG,0.32459600000000,0.04933276000000
11422	C4B3H1S1P5L2M1J2E1A3,ALX,OGAB,4,12,10,13,340,15,10,MNHVY,0.60322000000000,0.51098560000000
11423	C4B3H1S1P5L2M1J2E2A1,ALX,OGAB,4,12,10,13,340,15,40,MEPDG,0.60594400000000,0.26227000000000
11424	C4B3H1S1P5L2M1J2E2A2,ALX,OGAB,4,12,10,13,340,15,40,MNAVG,0.32459600000000,0.04933276000000
11425	C4B3H1S1P5L2M1J2E2A3,ALX,OGAB,4,12,10,13,340,15,40,MNHVY,0.60322000000000,0.51098560000000
11426	C4B3H1S1P5L2M2J1E1A1,ALX,OGAB,4,12,10,13,590,12,10,MEPDG,0.00110155000000,0.00091137230000
11427	C4B3H1S1P5L2M2J1E1A2,ALX,OGAB,4,12,10,13,590,12,10,MNAVG,0.00028857250000,0.00009211805000
11428	C4B3H1S1P5L2M2J1E1A3,ALX,OGAB,4,12,10,13,590,12,10,MNHVY,0.00029952220000,0.00119931500000
11429	C4B3H1S1P5L2M2J1E2A1,ALX,OGAB,4,12,10,13,590,12,40,MEPDG,0.00110155000000,0.00091137230000
11430	C4B3H1S1P5L2M2J1E2A2,ALX,OGAB,4,12,10,13,590,12,40,MNAVG,0.00028857250000,0.00009211805000
11431	C4B3H1S1P5L2M2J1E2A3,ALX,OGAB,4,12,10,13,590,12,40,MNHVY,0.00029952220000,0.00119931500000
11432	C4B3H1S1P5L2M2J2E1A1,ALX,OGAB,4,12,10,13,590,15,10,MEPDG,0.00831943800000,0.00847630300000
11433	C4B3H1S1P5L2M2J2E1A2,ALX,OGAB,4,12,10,13,590,15,10,MNAVG,0.00258672200000,0.00135010900000
11434	C4B3H1S1P5L2M2J2E1A3,ALX,OGAB,4,12,10,13,590,15,10,MNHVY,0.00430056900000,0.01553266000000
11435	C4B3H1S1P5L2M2J2E2A1,ALX,OGAB,4,12,10,13,590,15,40,MEPDG,0.00831943800000,0.00847630300000
11436	C4B3H1S1P5L2M2J2E2A2,ALX,OGAB,4,12,10,13,590,15,40,MNAVG,0.00258672200000,0.00135010900000
11437	C4B3H1S1P5L2M2J2E2A3,ALX,OGAB,4,12,10,13,590,15,40,MNHVY,0.00430056900000,0.01553266000000
11438	C4B3H1S1P5L2M3J1E1A1,ALX,OGAB,4,12,10,13,840,12,10,MEPDG,0.00002448717000,0.00002669139000
11439	C4B3H1S1P5L2M3J1E1A2,ALX,OGAB,4,12,10,13,840,12,10,MNAVG,0.00000619392300,0.00000192579000
11440	C4B3H1S1P5L2M3J1E1A3,ALX,OGAB,4,12,10,13,840,12,10,MNHVY,0.00000513629400,0.00002646261000
11441	C4B3H1S1P5L2M3J1E2A1,ALX,OGAB,4,12,10,13,840,12,40,MEPDG,0.00002448717000,0.00002669139000
11442	C4B3H1S1P5L2M3J1E2A2,ALX,OGAB,4,12,10,13,840,12,40,MNAVG,0.00000619392300,0.00000192579000
11443	C4B3H1S1P5L2M3J1E2A3,ALX,OGAB,4,12,10,13,840,12,40,MNHVY,0.00000513629400,0.00002646261000
11444	C4B3H1S1P5L2M3J2E1A1,ALX,OGAB,4,12,10,13,840,15,10,MEPDG,0.00022148330000,0.00038751980000
11445	C4B3H1S1P5L2M3J2E1A2,ALX,OGAB,4,12,10,13,840,15,10,MNAVG,0.00005202229000,0.00005023282000
11446	C4B3H1S1P5L2M3J2E1A3,ALX,OGAB,4,12,10,13,840,15,10,MNHVY,0.00006788711000,0.00062499310000
11447	C4B3H1S1P5L2M3J2E2A1,ALX,OGAB,4,12,10,13,840,15,40,MEPDG,0.00022148330000,0.00038751980000
11448	C4B3H1S1P5L2M3J2E2A2,ALX,OGAB,4,12,10,13,840,15,40,MNAVG,0.00005202229000,0.00005023282000
11449	C4B3H1S1P5L2M3J2E2A3,ALX,OGAB,4,12,10,13,840,15,40,MNHVY,0.00006788711000,0.00062499310000
11450	C4B3H1S1P6L1M1J1E1A1,ALX,OGAB,4,12,11,12,340,12,10,MEPDG,0.39878840000000,0.13897070000000

11451	C4B3H1S1P6L1M1J1E1A2,ALX,OGAB,4,12,11,12,340,12,10,MNAVG,0.11386680000000,0.01770774000000
11452	C4B3H1S1P6L1M1J1E1A3,ALX,OGAB,4,12,11,12,340,12,10,MNHVY,0.17967890000000,0.22601610000000
11453	C4B3H1S1P6L1M1J1E2A1,ALX,OGAB,4,12,11,12,340,12,40,MEPDG,0.15112560000000,0.07971194000000
11454	C4B3H1S1P6L1M1J1E2A2,ALX,OGAB,4,12,11,12,340,12,40,MNAVG,0.04585581000000,0.00970022000000
11455	C4B3H1S1P6L1M1J1E2A3,ALX,OGAB,4,12,11,12,340,12,40,MNHVY,0.06326527000000,0.12417030000000
11456	C4B3H1S1P6L1M1J2E1A1,ALX,OGAB,4,12,11,12,340,15,10,MEPDG,1.63310900000000,0.57161620000000
11457	C4B3H1S1P6L1M1J2E1A2,ALX,OGAB,4,12,11,12,340,15,10,MNAVG,0.65857860000000,0.09810925000000
11458	C4B3H1S1P6L1M1J2E1A3,ALX,OGAB,4,12,11,12,340,15,10,MNHVY,1.36278800000000,1.10608400000000
11459	C4B3H1S1P6L1M1J2E2A1,ALX,OGAB,4,12,11,12,340,15,40,MEPDG,0.71169420000000,0.32841040000000
11460	C4B3H1S1P6L1M1J2E2A2,ALX,OGAB,4,12,11,12,340,15,40,MNAVG,0.30700880000000,0.05581174000000
11461	C4B3H1S1P6L1M1J2E2A3,ALX,OGAB,4,12,11,12,340,15,40,MNHVY,0.57235020000000,0.62572960000000
11462	C4B3H1S1P6L1M2J1E1A1,ALX,OGAB,4,12,11,12,590,12,10,MEPDG,0.00345261400000,0.00156244700000
11463	C4B3H1S1P6L1M2J1E1A2,ALX,OGAB,4,12,11,12,590,12,10,MNAVG,0.00066482510000,0.00014700460000
11464	C4B3H1S1P6L1M2J1E1A3,ALX,OGAB,4,12,11,12,590,12,10,MNHVY,0.00074049790000,0.00202582100000
11465	C4B3H1S1P6L1M2J1E2A1,ALX,OGAB,4,12,11,12,590,12,40,MEPDG,0.00093541240000,0.00090750520000
11466	C4B3H1S1P6L1M2J1E2A2,ALX,OGAB,4,12,11,12,590,12,40,MNAVG,0.00021955330000,0.00008170497000
11467	C4B3H1S1P6L1M2J1E2A3,ALX,OGAB,4,12,11,12,590,12,40,MNHVY,0.00021149260000,0.00111788500000
11468	C4B3H1S1P6L1M2J2E1A1,ALX,OGAB,4,12,11,12,590,15,10,MEPDG,0.02002718000000,0.01534339000000
11469	C4B3H1S1P6L1M2J2E1A2,ALX,OGAB,4,12,11,12,590,15,10,MNAVG,0.00420597900000,0.00220358700000
11470	C4B3H1S1P6L1M2J2E1A3,ALX,OGAB,4,12,11,12,590,15,10,MNHVY,0.00736704000000,0.02724843000000
11471	C4B3H1S1P6L1M2J2E2A1,ALX,OGAB,4,12,11,12,590,15,40,MEPDG,0.00635891800000,0.00834992100000
11472	C4B3H1S1P6L1M2J2E2A2,ALX,OGAB,4,12,11,12,590,15,40,MNAVG,0.00154593200000,0.00118006600000
11473	C4B3H1S1P6L1M2J2E2A3,ALX,OGAB,4,12,11,12,590,15,40,MNHVY,0.00228953200000,0.01453631000000
11474	C4B3H1S1P6L1M3J1E1A1,ALX,OGAB,4,12,11,12,840,12,10,MEPDG,0.00009657216000,0.00004133850000
11475	C4B3H1S1P6L1M3J1E1A2,ALX,OGAB,4,12,11,12,840,12,10,MNAVG,0.00001532425000,0.00000303666800
11476	C4B3H1S1P6L1M3J1E1A3,ALX,OGAB,4,12,11,12,840,12,10,MNHVY,0.00001506471000,0.00004377353000
11477	C4B3H1S1P6L1M3J1E2A1,ALX,OGAB,4,12,11,12,840,12,40,MEPDG,0.00002128501000,0.00002572916000
11478	C4B3H1S1P6L1M3J1E2A2,ALX,OGAB,4,12,11,12,840,12,40,MNAVG,0.00000434517300,0.00000178338600
11479	C4B3H1S1P6L1M3J1E2A3,ALX,OGAB,4,12,11,12,840,12,40,MNHVY,0.00000369403100,0.00002546253000
11480	C4B3H1S1P6L1M3J2E1A1,ALX,OGAB,4,12,11,12,840,15,10,MEPDG,0.00049757380000,0.00065133560000
11481	C4B3H1S1P6L1M3J2E1A2,ALX,OGAB,4,12,11,12,840,15,10,MNAVG,0.00007907517000,0.00007768661000
11482	C4B3H1S1P6L1M3J2E1A3,ALX,OGAB,4,12,11,12,840,15,10,MNHVY,0.00010154380000,0.00102378800000
11483	C4B3H1S1P6L1M3J2E2A1,ALX,OGAB,4,12,11,12,840,15,40,MEPDG,0.00012375270000,0.00035075140000
11484	C4B3H1S1P6L1M3J2E2A2,ALX,OGAB,4,12,11,12,840,15,40,MNAVG,0.00002475050000,0.00004103106000
11485	C4B3H1S1P6L1M3J2E2A3,ALX,OGAB,4,12,11,12,840,15,40,MNHVY,0.00002690052000,0.00053661490000
11486	C4B3H1S1P6L2M1J1E1A1,ALX,OGAB,4,12,11,13,340,12,10,MEPDG,0.03181832000000,0.03431698000000
11487	C4B3H1S1P6L2M1J1E1A2,ALX,OGAB,4,12,11,13,340,12,10,MNAVG,0.00965654100000,0.00427030000000
11488	C4B3H1S1P6L2M1J1E1A3,ALX,OGAB,4,12,11,13,340,12,10,MNHVY,0.01281518000000,0.05409224000000
11489	C4B3H1S1P6L2M1J1E2A1,ALX,OGAB,4,12,11,13,340,12,40,MEPDG,0.03181832000000,0.03431698000000
11490	C4B3H1S1P6L2M1J1E2A2,ALX,OGAB,4,12,11,13,340,12,40,MNAVG,0.00965654100000,0.00427030000000
11491	C4B3H1S1P6L2M1J1E2A3,ALX,OGAB,4,12,11,13,340,12,40,MNHVY,0.01281518000000,0.05409224000000
11492	C4B3H1S1P6L2M1J2E1A1,ALX,OGAB,4,12,11,13,340,15,10,MEPDG,0.16673600000000,0.16766360000000
11493	C4B3H1S1P6L2M1J2E1A2,ALX,OGAB,4,12,11,13,340,15,10,MNAVG,0.07226582000000,0.02944634000000
11494	C4B3H1S1P6L2M1J2E1A3,ALX,OGAB,4,12,11,13,340,15,10,MNHVY,0.13140410000000,0.32345140000000
11495	C4B3H1S1P6L2M1J2E2A1,ALX,OGAB,4,12,11,13,340,15,40,MEPDG,0.16673600000000,0.16766360000000
11496	C4B3H1S1P6L2M1J2E2A2,ALX,OGAB,4,12,11,13,340,15,40,MNAVG,0.07226582000000,0.02944634000000
11497	C4B3H1S1P6L2M1J2E2A3,ALX,OGAB,4,12,11,13,340,15,40,MNHVY,0.13140410000000,0.32345140000000
11498	C4B3H1S1P6L2M2J1E1A1,ALX,OGAB,4,12,11,13,590,12,10,MEPDG,0.00016973990000,0.00037532860000
11499	C4B3H1S1P6L2M2J1E1A2,ALX,OGAB,4,12,11,13,590,12,10,MNAVG,0.00004192922000,0.00003457760000
11500	C4B3H1S1P6L2M2J1E1A3,ALX,OGAB,4,12,11,13,590,12,10,MNHVY,0.00003874567000,0.00047034780000

11501	C4B3H1S1P6L2M2J1E2A1,ALX,OGAB,4,12,11,13,590,12,40,MEPDG,0.00016973990000,0.00037532860000
11502	C4B3H1S1P6L2M2J1E2A2,ALX,OGAB,4,12,11,13,590,12,40,MNAVG,0.00004192922000,0.00003457760000
11503	C4B3H1S1P6L2M2J1E2A3,ALX,OGAB,4,12,11,13,590,12,40,MNHVY,0.00003874567000,0.00047034780000
11504	C4B3H1S1P6L2M2J2E1A1,ALX,OGAB,4,12,11,13,590,15,10,MEPDG,0.00126856600000,0.00399029000000
11505	C4B3H1S1P6L2M2J2E1A2,ALX,OGAB,4,12,11,13,590,15,10,MNAVG,0.00031846010000,0.00058042410000
11506	C4B3H1S1P6L2M2J2E1A3,ALX,OGAB,4,12,11,13,590,15,10,MNHVY,0.00045011390000,0.00704945800000
11507	C4B3H1S1P6L2M2J2E2A1,ALX,OGAB,4,12,11,13,590,15,40,MEPDG,0.00126856600000,0.00399029000000
11508	C4B3H1S1P6L2M2J2E2A2,ALX,OGAB,4,12,11,13,590,15,40,MNAVG,0.00031846010000,0.00058042410000
11509	C4B3H1S1P6L2M2J2E2A3,ALX,OGAB,4,12,11,13,590,15,40,MNHVY,0.00045011390000,0.00704945800000
11510	C4B3H1S1P6L2M3J1E1A1,ALX,OGAB,4,12,11,13,840,12,10,MEPDG,0.00000280543000,0.00001058239000
11511	C4B3H1S1P6L2M3J1E1A2,ALX,OGAB,4,12,11,13,840,12,10,MNAVG,0.00000067491360,0.00000074953690
11512	C4B3H1S1P6L2M3J1E1A3,ALX,OGAB,4,12,11,13,840,12,10,MNHVY,0.00000047933030,0.00001066651000
11513	C4B3H1S1P6L2M3J1E2A1,ALX,OGAB,4,12,11,13,840,12,40,MEPDG,0.00000280543000,0.00001058239000
11514	C4B3H1S1P6L2M3J1E2A2,ALX,OGAB,4,12,11,13,840,12,40,MNAVG,0.00000067491360,0.00000074953690
11515	C4B3H1S1P6L2M3J1E2A3,ALX,OGAB,4,12,11,13,840,12,40,MNHVY,0.00000047933030,0.00001066651000
11516	C4B3H1S1P6L2M3J2E1A1,ALX,OGAB,4,12,11,13,840,15,10,MEPDG,0.00002214678000,0.00016405620000
11517	C4B3H1S1P6L2M3J2E1A2,ALX,OGAB,4,12,11,13,840,15,10,MNAVG,0.00000469460000,0.00001975407000
11518	C4B3H1S1P6L2M3J2E1A3,ALX,OGAB,4,12,11,13,840,15,10,MNHVY,0.00000489478000,0.00025584330000
11519	C4B3H1S1P6L2M3J2E2A1,ALX,OGAB,4,12,11,13,840,15,40,MEPDG,0.00002214678000,0.00016405620000
11520	C4B3H1S1P6L2M3J2E2A2,ALX,OGAB,4,12,11,13,840,15,40,MNAVG,0.00000469460000,0.00001975407000
11521	C4B3H1S1P6L2M3J2E2A3,ALX,OGAB,4,12,11,13,840,15,40,MNHVY,0.00000489478000,0.00025584330000
11522	C4B3H1S1P7L1M1J1E1A1,ALX,OGAB,4,12,12,12,340,12,10,MEPDG,0.10262970000000,0.06668422000000
11523	C4B3H1S1P7L1M1J1E1A2,ALX,OGAB,4,12,12,12,340,12,10,MNAVG,0.02344147000000,0.00763857200000
11524	C4B3H1S1P7L1M1J1E1A3,ALX,OGAB,4,12,12,12,340,12,10,MNHVY,0.03423891000000,0.10173140000000
11525	C4B3H1S1P7L1M1J1E2A1,ALX,OGAB,4,12,12,12,340,12,40,MEPDG,0.03502399000000,0.03979770000000
11526	C4B3H1S1P7L1M1J1E2A2,ALX,OGAB,4,12,12,12,340,12,40,MNAVG,0.00893265900000,0.00441862300000
11527	C4B3H1S1P7L1M1J1E2A3,ALX,OGAB,4,12,12,12,340,12,40,MNHVY,0.01118306000000,0.05857579000000
11528	C4B3H1S1P7L1M1J2E1A1,ALX,OGAB,4,12,12,12,340,15,10,MEPDG,0.45724360000000,0.33389590000000
11529	C4B3H1S1P7L1M1J2E1A2,ALX,OGAB,4,12,12,12,340,15,10,MNAVG,0.13955560000000,0.05303109000000
11530	C4B3H1S1P7L1M1J2E1A3,ALX,OGAB,4,12,12,12,340,15,10,MNHVY,0.28044320000000,0.62727090000000
11531	C4B3H1S1P7L1M1J2E2A1,ALX,OGAB,4,12,12,12,340,15,40,MEPDG,0.17912120000000,0.19768980000000
11532	C4B3H1S1P7L1M1J2E2A2,ALX,OGAB,4,12,12,12,340,15,40,MNAVG,0.05984217000000,0.03127400000000
11533	C4B3H1S1P7L1M1J2E2A3,ALX,OGAB,4,12,12,12,340,15,40,MNHVY,0.10517710000000,0.36686160000000
11534	C4B3H1S1P7L1M2J1E1A1,ALX,OGAB,4,12,12,12,590,12,10,MEPDG,0.00065520070000,0.00062546300000
11535	C4B3H1S1P7L1M2J1E1A2,ALX,OGAB,4,12,12,12,590,12,10,MNAVG,0.00011156790000,0.00005408638000
11536	C4B3H1S1P7L1M2J1E1A3,ALX,OGAB,4,12,12,12,590,12,10,MNHVY,0.00011099570000,0.00076720570000
11537	C4B3H1S1P7L1M2J1E2A1,ALX,OGAB,4,12,12,12,590,12,40,MEPDG,0.00015703200000,0.00038803610000
11538	C4B3H1S1P7L1M2J1E2A2,ALX,OGAB,4,12,12,12,590,12,40,MNAVG,0.00003424699000,0.00003264191000
11539	C4B3H1S1P7L1M2J1E2A3,ALX,OGAB,4,12,12,12,590,12,40,MNHVY,0.00002927610000,0.00045838980000
11540	C4B3H1S1P7L1M2J2E1A1,ALX,OGAB,4,12,12,12,590,15,10,MEPDG,0.00321146700000,0.00677787900000
11541	C4B3H1S1P7L1M2J2E1A2,ALX,OGAB,4,12,12,12,590,15,10,MNAVG,0.00054700120000,0.00088602930000
11542	C4B3H1S1P7L1M2J2E1A3,ALX,OGAB,4,12,12,12,590,15,10,MNHVY,0.00077659940000,0.01141485000000
11543	C4B3H1S1P7L1M2J2E2A1,ALX,OGAB,4,12,12,12,590,15,40,MEPDG,0.00089446010000,0.00385326300000
11544	C4B3H1S1P7L1M2J2E2A2,ALX,OGAB,4,12,12,12,590,15,40,MNAVG,0.00018633050000,0.00050204960000
11545	C4B3H1S1P7L1M2J2E2A3,ALX,OGAB,4,12,12,12,590,15,40,MNHVY,0.00022297650000,0.00640009800000
11546	C4B3H1S1P7L1M3J1E1A1,ALX,OGAB,4,12,12,12,840,12,10,MEPDG,0.00001561553000,0.00001554155000
11547	C4B3H1S1P7L1M3J1E1A2,ALX,OGAB,4,12,12,12,840,12,10,MNAVG,0.00000208329500,0.00000107084500
11548	C4B3H1S1P7L1M3J1E1A3,ALX,OGAB,4,12,12,12,840,12,10,MNHVY,0.00000175096800,0.000001582061000
11549	C4B3H1S1P7L1M3J1E2A1,ALX,OGAB,4,12,12,12,840,12,40,MEPDG,0.00000268698100,0.00001073481000
11550	C4B3H1S1P7L1M3J1E2A2,ALX,OGAB,4,12,12,12,840,12,40,MNAVG,0.00000051462680,0.00000071140660

11551	C4B3H1S1P7L1M3J1E2A3,ALX,OGAB,4,12,12,12,840,12,40,MNHVY,0.00000035320200,0.00001044400000
11552	C4B3H1S1P7L1M3J2E1A1,ALX,OGAB,4,12,12,12,840,15,10,MEPDG,0.00006276389000,0.00025221460000
11553	C4B3H1S1P7L1M3J2E1A2,ALX,OGAB,4,12,12,12,840,15,10,MNAVG,0.00000862590000,0.00002690557000
11554	C4B3H1S1P7L1M3J2E1A3,ALX,OGAB,4,12,12,12,840,15,10,MNHVY,0.00000924855500,0.00037129030000
11555	C4B3H1S1P7L1M3J2E2A1,ALX,OGAB,4,12,12,12,840,15,40,MEPDG,0.00001430469000,0.00014697870000
11556	C4B3H1S1P7L1M3J2E2A2,ALX,OGAB,4,12,12,12,840,15,40,MNAVG,0.00000257654300,0.00001557718000
11557	C4B3H1S1P7L1M3J2E2A3,ALX,OGAB,4,12,12,12,840,15,40,MNHVY,0.00000241365300,0.00021236470000
11558	C4B3H1S1P7L2M1J1E1A1,ALX,OGAB,4,12,12,13,340,12,10,MEPDG,0.00703392900000,0.01765415000000
11559	C4B3H1S1P7L2M1J1E1A2,ALX,OGAB,4,12,12,13,340,12,10,MNAVG,0.00183430700000,0.00199904800000
11560	C4B3H1S1P7L2M1J1E1A3,ALX,OGAB,4,12,12,13,340,12,10,MNHVY,0.00218844000000,0.02628199000000
11561	C4B3H1S1P7L2M1J1E2A1,ALX,OGAB,4,12,12,13,340,12,40,MEPDG,0.00703392900000,0.01765415000000
11562	C4B3H1S1P7L2M1J1E2A2,ALX,OGAB,4,12,12,13,340,12,40,MNAVG,0.00183430700000,0.00199904800000
11563	C4B3H1S1P7L2M1J1E2A3,ALX,OGAB,4,12,12,13,340,12,40,MNHVY,0.00218844000000,0.02628199000000
11564	C4B3H1S1P7L2M1J2E1A1,ALX,OGAB,4,12,12,13,340,15,10,MEPDG,0.03959118000000,0.10260960000000
11565	C4B3H1S1P7L2M1J2E1A2,ALX,OGAB,4,12,12,13,340,15,10,MNAVG,0.01337973000000,0.01677264000000
11566	C4B3H1S1P7L2M1J2E1A3,ALX,OGAB,4,12,12,13,340,15,10,MNHVY,0.02267678000000,0.19296650000000
11567	C4B3H1S1P7L2M1J2E2A1,ALX,OGAB,4,12,12,13,340,15,40,MEPDG,0.03959118000000,0.10260960000000
11568	C4B3H1S1P7L2M1J2E2A2,ALX,OGAB,4,12,12,13,340,15,40,MNAVG,0.01337973000000,0.01677264000000
11569	C4B3H1S1P7L2M1J2E2A3,ALX,OGAB,4,12,12,13,340,15,40,MNHVY,0.02267678000000,0.19296650000000
11570	C4B3H1S1P7L2M2J1E1A1,ALX,OGAB,4,12,12,13,590,12,10,MEPDG,0.00002728872000,0.00016922510000
11571	C4B3H1S1P7L2M2J1E1A2,ALX,OGAB,4,12,12,13,590,12,10,MNAVG,0.00000634798800,0.00001464452000
11572	C4B3H1S1P7L2M2J1E1A3,ALX,OGAB,4,12,12,13,590,12,10,MNHVY,0.00000521826100,0.00020449690000
11573	C4B3H1S1P7L2M2J1E2A1,ALX,OGAB,4,12,12,13,590,12,40,MEPDG,0.00002728872000,0.00016922510000
11574	C4B3H1S1P7L2M2J1E2A2,ALX,OGAB,4,12,12,13,590,12,40,MNAVG,0.00000634798800,0.00001464452000
11575	C4B3H1S1P7L2M2J1E2A3,ALX,OGAB,4,12,12,13,590,12,40,MNHVY,0.00000521826100,0.00020449690000
11576	C4B3H1S1P7L2M2J2E1A1,ALX,OGAB,4,12,12,13,590,15,10,MEPDG,0.00016712710000,0.00190820400000
11577	C4B3H1S1P7L2M2J2E1A2,ALX,OGAB,4,12,12,13,590,15,10,MNAVG,0.00003667015000,0.00025630990000
11578	C4B3H1S1P7L2M2J2E1A3,ALX,OGAB,4,12,12,13,590,15,10,MNHVY,0.00004176560000,0.00322745200000
11579	C4B3H1S1P7L2M2J2E2A1,ALX,OGAB,4,12,12,13,590,15,40,MEPDG,0.00016712710000,0.00190820400000
11580	C4B3H1S1P7L2M2J2E2A2,ALX,OGAB,4,12,12,13,590,15,40,MNAVG,0.00003667015000,0.00025630990000
11581	C4B3H1S1P7L2M2J2E2A3,ALX,OGAB,4,12,12,13,590,15,40,MNHVY,0.00004176560000,0.00322745200000
11582	C4B3H1S1P7L2M3J1E1A1,ALX,OGAB,4,12,12,13,840,12,10,MEPDG,0.00000053882040,0.00000476223500
11583	C4B3H1S1P7L2M3J1E1A2,ALX,OGAB,4,12,12,13,840,12,10,MNAVG,0.00000010208060,0.00000032303310
11584	C4B3H1S1P7L2M3J1E1A3,ALX,OGAB,4,12,12,13,840,12,10,MNHVY,0.00000007288943,0.00000473119600
11585	C4B3H1S1P7L2M3J1E2A1,ALX,OGAB,4,12,12,13,840,12,40,MEPDG,0.00000053882040,0.00000476223500
11586	C4B3H1S1P7L2M3J1E2A2,ALX,OGAB,4,12,12,13,840,12,40,MNAVG,0.00000010208060,0.00000032303310
11587	C4B3H1S1P7L2M3J1E2A3,ALX,OGAB,4,12,12,13,840,12,40,MNHVY,0.00000007288943,0.00000473119600
11588	C4B3H1S1P7L2M3J2E1A1,ALX,OGAB,4,12,12,13,840,15,10,MEPDG,0.00000243335900,0.00007091988000
11589	C4B3H1S1P7L2M3J2E1A2,ALX,OGAB,4,12,12,13,840,15,10,MNAVG,0.00000047112200,0.00000774056500
11590	C4B3H1S1P7L2M3J2E1A3,ALX,OGAB,4,12,12,13,840,15,10,MNHVY,0.00000042328020,0.00010466910000
11591	C4B3H1S1P7L2M3J2E2A1,ALX,OGAB,4,12,12,13,840,15,40,MEPDG,0.00000243335900,0.00007091988000
11592	C4B3H1S1P7L2M3J2E2A2,ALX,OGAB,4,12,12,13,840,15,40,MNAVG,0.00000047112200,0.00000774056500
11593	C4B3H1S1P7L2M3J2E2A3,ALX,OGAB,4,12,12,13,840,15,40,MNHVY,0.00000042328020,0.00010466910000
11594	C4B3H2S2P1L1M1J1E1A1,ALX,OGAB,12,4,6,12,340,12,10,MEPDG,46.23851000000000,0.00000000011148
11595	C4B3H2S2P1L1M1J1E1A2,ALX,OGAB,12,4,6,12,340,12,10,MNAVG,36.13225000000000,0.00000000000712
11596	C4B3H2S2P1L1M1J1E1A3,ALX,OGAB,12,4,6,12,340,12,10,MNHVY,62.44233000000000,0.00000000009993
11597	C4B3H2S2P1L1M1J1E2A1,ALX,OGAB,12,4,6,12,340,12,40,MEPDG,27.58184000000000,0.00000000005200
11598	C4B3H2S2P1L1M1J1E2A2,ALX,OGAB,12,4,6,12,340,12,40,MNAVG,20.63855000000000,0.00000000000376
11599	C4B3H2S2P1L1M1J1E2A3,ALX,OGAB,12,4,6,12,340,12,40,MNHVY,36.33081000000000,0.00000000005196
11600	C4B3H2S2P1L1M1J2E1A1,ALX,OGAB,12,4,6,12,340,15,10,MEPDG,58.86897000000000,0.00000000008182

11601	C4B3H2S2P1L1M1J2E1A2,ALX,OGAB,12,4,6,12,340,15,10,MNAVG,48.16467000000000,0.00000000000841
11602	C4B3H2S2P1L1M1J2E1A3,ALX,OGAB,12,4,6,12,340,15,10,MNHVY,84.89674000000000,0.0000000010837
11603	C4B3H2S2P1L1M1J2E2A1,ALX,OGAB,12,4,6,12,340,15,40,MEPDG,36.20867000000000,0.0000000004025
11604	C4B3H2S2P1L1M1J2E2A2,ALX,OGAB,12,4,6,12,340,15,40,MNAVG,28.61276000000000,0.0000000000464
11605	C4B3H2S2P1L1M1J2E2A3,ALX,OGAB,12,4,6,12,340,15,40,MNHVY,51.42760000000000,0.0000000005765
11606	C4B3H2S2P1L1M2J1E1A1,ALX,OGAB,12,4,6,12,590,12,10,MEPDG,5.76490900000000,0.00000000045383
11607	C4B3H2S2P1L1M2J1E1A2,ALX,OGAB,12,4,6,12,590,12,10,MNAVG,3.69522700000000,0.00000000005011
11608	C4B3H2S2P1L1M2J1E1A3,ALX,OGAB,12,4,6,12,590,12,10,MNHVY,6.33229400000000,0.00000000072635
11609	C4B3H2S2P1L1M2J1E2A1,ALX,OGAB,12,4,6,12,590,12,40,MEPDG,3.02806300000000,0.00000000059359
11610	C4B3H2S2P1L1M2J1E2A2,ALX,OGAB,12,4,6,12,590,12,40,MNAVG,1.89967300000000,0.0000000006646
11611	C4B3H2S2P1L1M2J1E2A3,ALX,OGAB,12,4,6,12,590,12,40,MNHVY,3.22425200000000,0.00000000094434
11612	C4B3H2S2P1L1M2J2E1A1,ALX,OGAB,12,4,6,12,590,15,10,MEPDG,10.36439000000000,0.0000000000271
11613	C4B3H2S2P1L1M2J2E1A2,ALX,OGAB,12,4,6,12,590,15,10,MNAVG,7.64744500000000,0.0000000000021
11614	C4B3H2S2P1L1M2J2E1A3,ALX,OGAB,12,4,6,12,590,15,10,MNHVY,13.86268000000000,0.0000000000286
11615	C4B3H2S2P1L1M2J2E2A1,ALX,OGAB,12,4,6,12,590,15,40,MEPDG,5.88768400000000,0.0000000000105
11616	C4B3H2S2P1L1M2J2E2A2,ALX,OGAB,12,4,6,12,590,15,40,MNAVG,4.33455300000000,0.0000000000010
11617	C4B3H2S2P1L1M2J2E2A3,ALX,OGAB,12,4,6,12,590,15,40,MNHVY,7.83342100000000,0.0000000000126
11618	C4B3H2S2P1L1M3J1E1A1,ALX,OGAB,12,4,6,12,840,12,10,MEPDG,0.84323750000000,0.00000000000116
11619	C4B3H2S2P1L1M3J1E1A2,ALX,OGAB,12,4,6,12,840,12,10,MNAVG,0.41678480000000,0.00000000000004
11620	C4B3H2S2P1L1M3J1E1A3,ALX,OGAB,12,4,6,12,840,12,10,MNHVY,0.70054660000000,0.00000000000063
11621	C4B3H2S2P1L1M3J1E2A1,ALX,OGAB,12,4,6,12,840,12,40,MEPDG,0.38853530000000,0.00000000000052
11622	C4B3H2S2P1L1M3J1E2A2,ALX,OGAB,12,4,6,12,840,12,40,MNAVG,0.19122290000000,0.00000000000002
11623	C4B3H2S2P1L1M3J1E2A3,ALX,OGAB,12,4,6,12,840,12,40,MNHVY,0.30922560000000,0.00000000000030
11624	C4B3H2S2P1L1M3J2E1A1,ALX,OGAB,12,4,6,12,840,15,10,MEPDG,2.10617600000000,0.0000000001131
11625	C4B3H2S2P1L1M3J2E1A2,ALX,OGAB,12,4,6,12,840,15,10,MNAVG,1.32859300000000,0.00000000000082
11626	C4B3H2S2P1L1M3J2E1A3,ALX,OGAB,12,4,6,12,840,15,10,MNHVY,2.55082400000000,0.0000000001187
11627	C4B3H2S2P1L1M3J2E2A1,ALX,OGAB,12,4,6,12,840,15,40,MEPDG,1.07397700000000,0.00000000000555
11628	C4B3H2S2P1L1M3J2E2A2,ALX,OGAB,12,4,6,12,840,15,40,MNAVG,0.68969130000000,0.00000000000044
11629	C4B3H2S2P1L1M3J2E2A3,ALX,OGAB,12,4,6,12,840,15,40,MNHVY,1.28820200000000,0.00000000000628
11630	C4B3H2S2P1L2M1J1E1A1,ALX,OGAB,12,4,6,13,340,12,10,MEPDG,7.03258300000000,0.0000000001836
11631	C4B3H2S2P1L2M1J1E1A2,ALX,OGAB,12,4,6,13,340,12,10,MNAVG,5.10410500000000,0.00000000000148
11632	C4B3H2S2P1L2M1J1E1A3,ALX,OGAB,12,4,6,13,340,12,10,MNHVY,9.08513400000000,0.00000000002008
11633	C4B3H2S2P1L2M1J1E2A1,ALX,OGAB,12,4,6,13,340,12,40,MEPDG,7.03258300000000,0.0000000001836
11634	C4B3H2S2P1L2M1J1E2A2,ALX,OGAB,12,4,6,13,340,12,40,MNAVG,5.10410500000000,0.00000000000148
11635	C4B3H2S2P1L2M1J1E2A3,ALX,OGAB,12,4,6,13,340,12,40,MNHVY,9.08513400000000,0.00000000002008
11636	C4B3H2S2P1L2M1J2E1A1,ALX,OGAB,12,4,6,13,340,15,10,MEPDG,9.53050400000000,0.0000000001635
11637	C4B3H2S2P1L2M1J2E1A2,ALX,OGAB,12,4,6,13,340,15,10,MNAVG,7.38157900000000,0.0000000000212
11638	C4B3H2S2P1L2M1J2E1A3,ALX,OGAB,12,4,6,13,340,15,10,MNHVY,13.37341000000000,0.00000000002533
11639	C4B3H2S2P1L2M1J2E2A1,ALX,OGAB,12,4,6,13,340,15,40,MEPDG,9.53050400000000,0.0000000001635
11640	C4B3H2S2P1L2M1J2E2A2,ALX,OGAB,12,4,6,13,340,15,40,MNAVG,7.38157900000000,0.0000000000212
11641	C4B3H2S2P1L2M1J2E2A3,ALX,OGAB,12,4,6,13,340,15,40,MNHVY,13.37341000000000,0.00000000002533
11642	C4B3H2S2P1L2M2J1E1A1,ALX,OGAB,12,4,6,13,590,12,10,MEPDG,0.73651000000000,0.00000000023755
11643	C4B3H2S2P1L2M2J1E1A2,ALX,OGAB,12,4,6,13,590,12,10,MNAVG,0.45068140000000,0.00000000002763
11644	C4B3H2S2P1L2M2J1E1A3,ALX,OGAB,12,4,6,13,590,12,10,MNHVY,0.77353970000000,0.00000000038905
11645	C4B3H2S2P1L2M2J1E2A1,ALX,OGAB,12,4,6,13,590,12,40,MEPDG,0.73651000000000,0.00000000023755
11646	C4B3H2S2P1L2M2J1E2A2,ALX,OGAB,12,4,6,13,590,12,40,MNAVG,0.45068140000000,0.00000000002763
11647	C4B3H2S2P1L2M2J1E2A3,ALX,OGAB,12,4,6,13,590,12,40,MNHVY,0.77353970000000,0.00000000038905
11648	C4B3H2S2P1L2M2J2E1A1,ALX,OGAB,12,4,6,13,590,15,10,MEPDG,1.54333800000000,0.0000000000043
11649	C4B3H2S2P1L2M2J2E1A2,ALX,OGAB,12,4,6,13,590,15,10,MNAVG,1.13447900000000,0.0000000000004
11650	C4B3H2S2P1L2M2J2E1A3,ALX,OGAB,12,4,6,13,590,15,10,MNHVY,2.06536900000000,0.00000000000056

11651	C4B3H2S2P1L2M2J2E2A1,ALX,OGAB,12,4,6,13,590,15,40,MEPDG,1.54333800000000,0.000000000000043
11652	C4B3H2S2P1L2M2J2E2A2,ALX,OGAB,12,4,6,13,590,15,40,MNAVG,1.13447900000000,0.00000000000004
11653	C4B3H2S2P1L2M2J2E2A3,ALX,OGAB,12,4,6,13,590,15,40,MNHVY,2.06536900000000,0.000000000000056
11654	C4B3H2S2P1L2M3J1E1A1,ALX,OGAB,12,4,6,13,840,12,10,MEPDG,0.08871902000000,0.000000000000016
11655	C4B3H2S2P1L2M3J1E1A2,ALX,OGAB,12,4,6,13,840,12,10,MNAVG,0.04262613000000,0.000000000000001
11656	C4B3H2S2P1L2M3J1E1A3,ALX,OGAB,12,4,6,13,840,12,10,MNHVY,0.06936687000000,0.000000000000009
11657	C4B3H2S2P1L2M3J1E2A1,ALX,OGAB,12,4,6,13,840,12,40,MEPDG,0.08871902000000,0.000000000000016
11658	C4B3H2S2P1L2M3J1E2A2,ALX,OGAB,12,4,6,13,840,12,40,MNAVG,0.04262613000000,0.000000000000001
11659	C4B3H2S2P1L2M3J1E2A3,ALX,OGAB,12,4,6,13,840,12,40,MNHVY,0.06936687000000,0.000000000000009
11660	C4B3H2S2P1L2M3J2E1A1,ALX,OGAB,12,4,6,13,840,15,10,MEPDG,0.27044340000000,0.000000000000197
11661	C4B3H2S2P1L2M3J2E1A2,ALX,OGAB,12,4,6,13,840,15,10,MNAVG,0.17382810000000,0.000000000000017
11662	C4B3H2S2P1L2M3J2E1A3,ALX,OGAB,12,4,6,13,840,15,10,MNHVY,0.32773720000000,0.000000000000238
11663	C4B3H2S2P1L2M3J2E2A1,ALX,OGAB,12,4,6,13,840,15,40,MEPDG,0.27044340000000,0.000000000000197
11664	C4B3H2S2P1L2M3J2E2A2,ALX,OGAB,12,4,6,13,840,15,40,MNAVG,0.17382810000000,0.000000000000017
11665	C4B3H2S2P1L2M3J2E2A3,ALX,OGAB,12,4,6,13,840,15,40,MNHVY,0.32773720000000,0.000000000000238
11666	C4B3H2S2P2L1M1J1E1A1,ALX,OGAB,12,4,7,12,340,12,10,MEPDG,25.18244000000000,0.00017367730000
11667	C4B3H2S2P2L1M1J1E1A2,ALX,OGAB,12,4,7,12,340,12,10,MNAVG,18.34627000000000,0.00003600032000
11668	C4B3H2S2P2L1M1J1E1A3,ALX,OGAB,12,4,7,12,340,12,10,MNHVY,32.62875000000000,0.00035327650000
11669	C4B3H2S2P2L1M1J1E2A1,ALX,OGAB,12,4,7,12,340,12,40,MEPDG,14.26145000000000,0.00009597243000
11670	C4B3H2S2P2L1M1J1E2A2,ALX,OGAB,12,4,7,12,340,12,40,MNAVG,10.19269000000000,0.00001925956000
11671	C4B3H2S2P2L1M1J1E2A3,ALX,OGAB,12,4,7,12,340,12,40,MNHVY,18.03094000000000,0.00019142750000
11672	C4B3H2S2P2L1M1J2E1A1,ALX,OGAB,12,4,7,12,340,15,10,MEPDG,41.70124000000000,0.00027574120000
11673	C4B3H2S2P2L1M1J2E1A2,ALX,OGAB,12,4,7,12,340,15,10,MNAVG,33.50559000000000,0.00006420670000
11674	C4B3H2S2P2L1M1J2E1A3,ALX,OGAB,12,4,7,12,340,15,10,MNHVY,61.71762000000000,0.00056739850000
11675	C4B3H2S2P2L1M1J2E2A1,ALX,OGAB,12,4,7,12,340,15,40,MEPDG,25.23561000000000,0.00021125240000
11676	C4B3H2S2P2L1M1J2E2A2,ALX,OGAB,12,4,7,12,340,15,40,MNAVG,20.17459000000000,0.00004872206000
11677	C4B3H2S2P2L1M1J2E2A3,ALX,OGAB,12,4,7,12,340,15,40,MNHVY,37.10950000000000,0.00043081680000
11678	C4B3H2S2P2L1M2J1E1A1,ALX,OGAB,12,4,7,12,590,12,10,MEPDG,1.68989600000000,0.00002650698000
11679	C4B3H2S2P2L1M2J1E1A2,ALX,OGAB,12,4,7,12,590,12,10,MNAVG,0.86010040000000,0.00000478274600
11680	C4B3H2S2P2L1M2J1E1A3,ALX,OGAB,12,4,7,12,590,12,10,MNHVY,1.49868500000000,0.00005089875000
11681	C4B3H2S2P2L1M2J1E2A1,ALX,OGAB,12,4,7,12,590,12,40,MEPDG,0.78969560000000,0.00002107209000
11682	C4B3H2S2P2L1M2J1E2A2,ALX,OGAB,12,4,7,12,590,12,40,MNAVG,0.40363540000000,0.00000347365100
11683	C4B3H2S2P2L1M2J1E2A3,ALX,OGAB,12,4,7,12,590,12,40,MNHVY,0.66839130000000,0.00003846553000
11684	C4B3H2S2P2L1M2J2E1A1,ALX,OGAB,12,4,7,12,590,15,10,MEPDG,4.50674700000000,0.00014974590000
11685	C4B3H2S2P2L1M2J2E1A2,ALX,OGAB,12,4,7,12,590,15,10,MNAVG,2.89097700000000,0.00003217407000
11686	C4B3H2S2P2L1M2J2E1A3,ALX,OGAB,12,4,7,12,590,15,10,MNHVY,5.67726200000000,0.00030644730000
11687	C4B3H2S2P2L1M2J2E2A1,ALX,OGAB,12,4,7,12,590,15,40,MEPDG,2.35369900000000,0.00009107692000
11688	C4B3H2S2P2L1M2J2E2A2,ALX,OGAB,12,4,7,12,590,15,40,MNAVG,1.54854600000000,0.00001877900000
11689	C4B3H2S2P2L1M2J2E2A3,ALX,OGAB,12,4,7,12,590,15,40,MNHVY,2.93417100000000,0.00018294370000
11690	C4B3H2S2P2L1M3J1E1A1,ALX,OGAB,12,4,7,12,840,12,10,MEPDG,0.16844520000000,0.00000438213900
11691	C4B3H2S2P2L1M3J1E1A2,ALX,OGAB,12,4,7,12,840,12,10,MNAVG,0.06085929000000,0.00000058926120
11692	C4B3H2S2P2L1M3J1E1A3,ALX,OGAB,12,4,7,12,840,12,10,MNHVY,0.10037460000000,0.00000715968400
11693	C4B3H2S2P2L1M3J1E2A1,ALX,OGAB,12,4,7,12,840,12,40,MEPDG,0.06682523000000,0.00000743819000
11694	C4B3H2S2P2L1M3J1E2A2,ALX,OGAB,12,4,7,12,840,12,40,MNAVG,0.02493432000000,0.00000083636110
11695	C4B3H2S2P2L1M3J1E2A3,ALX,OGAB,12,4,7,12,840,12,40,MNHVY,0.03777256000000,0.00001076748000
11696	C4B3H2S2P2L1M3J2E1A1,ALX,OGAB,12,4,7,12,840,15,10,MEPDG,0.69086030000000,0.00002367025000
11697	C4B3H2S2P2L1M3J2E1A2,ALX,OGAB,12,4,7,12,840,15,10,MNAVG,0.34427110000000,0.00000424713800
11698	C4B3H2S2P2L1M3J2E1A3,ALX,OGAB,12,4,7,12,840,15,10,MNHVY,0.74026560000000,0.00004611526000
11699	C4B3H2S2P2L1M3J2E2A1,ALX,OGAB,12,4,7,12,840,15,40,MEPDG,0.31248490000000,0.00002088134000
11700	C4B3H2S2P2L1M3J2E2A2,ALX,OGAB,12,4,7,12,840,15,40,MNAVG,0.16328760000000,0.00000344444300

11701	C4B3H2S2P2L1M3J2E2A3,ALX,OGAB,12,4,7,12,840,15,40,MNHVY,0.327351700000000,0.00003875005000
11702	C4B3H2S2P2L2M1J1E1A1,ALX,OGAB,12,4,7,13,340,12,10,MEPDG,3.629323000000000,0.00004609906000
11703	C4B3H2S2P2L2M1J1E1A2,ALX,OGAB,12,4,7,13,340,12,10,MNAVG,2.539347000000000,0.00000952520300
11704	C4B3H2S2P2L2M1J1E1A3,ALX,OGAB,12,4,7,13,340,12,10,MNHVY,4.518059000000000,0.00009260727000
11705	C4B3H2S2P2L2M1J1E2A1,ALX,OGAB,12,4,7,13,340,12,40,MEPDG,3.629323000000000,0.00004609906000
11706	C4B3H2S2P2L2M1J1E2A2,ALX,OGAB,12,4,7,13,340,12,40,MNAVG,2.539347000000000,0.00000952520300
11707	C4B3H2S2P2L2M1J1E2A3,ALX,OGAB,12,4,7,13,340,12,40,MNHVY,4.518059000000000,0.00009260727000
11708	C4B3H2S2P2L2M1J2E1A1,ALX,OGAB,12,4,7,13,340,15,10,MEPDG,6.909550000000000,0.00012675020000
11709	C4B3H2S2P2L2M1J2E1A2,ALX,OGAB,12,4,7,13,340,15,10,MNAVG,5.511944000000000,0.00002989354000
11710	C4B3H2S2P2L2M1J2E1A3,ALX,OGAB,12,4,7,13,340,15,10,MNHVY,10.151340000000000,0.00025869730000
11711	C4B3H2S2P2L2M1J2E2A1,ALX,OGAB,12,4,7,13,340,15,40,MEPDG,6.909550000000000,0.00012675020000
11712	C4B3H2S2P2L2M1J2E2A2,ALX,OGAB,12,4,7,13,340,15,40,MNAVG,5.511944000000000,0.00002989354000
11713	C4B3H2S2P2L2M1J2E2A3,ALX,OGAB,12,4,7,13,340,15,40,MNHVY,10.151340000000000,0.00025869730000
11714	C4B3H2S2P2L2M2J1E1A1,ALX,OGAB,12,4,7,13,590,12,10,MEPDG,0.182858800000000,0.00001014844000
11715	C4B3H2S2P2L2M2J1E1A2,ALX,OGAB,12,4,7,13,590,12,10,MNAVG,0.091525490000000,0.00000169273800
11716	C4B3H2S2P2L2M2J1E1A3,ALX,OGAB,12,4,7,13,590,12,10,MNHVY,0.151375900000000,0.00001855714000
11717	C4B3H2S2P2L2M2J1E2A1,ALX,OGAB,12,4,7,13,590,12,40,MEPDG,0.182858800000000,0.00001014844000
11718	C4B3H2S2P2L2M2J1E2A2,ALX,OGAB,12,4,7,13,590,12,40,MNAVG,0.091525490000000,0.00000169273800
11719	C4B3H2S2P2L2M2J1E2A3,ALX,OGAB,12,4,7,13,590,12,40,MNHVY,0.151375900000000,0.00001855714000
11720	C4B3H2S2P2L2M2J2E1A1,ALX,OGAB,12,4,7,13,590,15,10,MEPDG,0.606245200000000,0.00004482366000
11721	C4B3H2S2P2L2M2J2E1A2,ALX,OGAB,12,4,7,13,590,15,10,MNAVG,0.400002300000000,0.00000934018600
11722	C4B3H2S2P2L2M2J2E1A3,ALX,OGAB,12,4,7,13,590,15,10,MNHVY,0.758694400000000,0.00009014424000
11723	C4B3H2S2P2L2M2J2E2A1,ALX,OGAB,12,4,7,13,590,15,40,MEPDG,0.606245200000000,0.00004482366000
11724	C4B3H2S2P2L2M2J2E2A2,ALX,OGAB,12,4,7,13,590,15,40,MNAVG,0.400002300000000,0.00000934018600
11725	C4B3H2S2P2L2M2J2E2A3,ALX,OGAB,12,4,7,13,590,15,40,MNHVY,0.758694400000000,0.00009014424000
11726	C4B3H2S2P2L2M3J1E1A1,ALX,OGAB,12,4,7,13,840,12,10,MEPDG,0.014369860000000,0.00000087579130
11727	C4B3H2S2P2L2M3J1E1A2,ALX,OGAB,12,4,7,13,840,12,10,MNAVG,0.005299778000000,0.00000009622086
11728	C4B3H2S2P2L2M3J1E1A3,ALX,OGAB,12,4,7,13,840,12,10,MNHVY,0.007944295000000,0.00000123409800
11729	C4B3H2S2P2L2M3J1E2A1,ALX,OGAB,12,4,7,13,840,12,40,MEPDG,0.014369860000000,0.00000087579130
11730	C4B3H2S2P2L2M3J1E2A2,ALX,OGAB,12,4,7,13,840,12,40,MNAVG,0.005299778000000,0.00000009622086
11731	C4B3H2S2P2L2M3J1E2A3,ALX,OGAB,12,4,7,13,840,12,40,MNHVY,0.007944295000000,0.00000123409800
11732	C4B3H2S2P2L2M3J2E1A1,ALX,OGAB,12,4,7,13,840,15,10,MEPDG,0.075379630000000,0.00023548570000
11733	C4B3H2S2P2L2M3J2E1A2,ALX,OGAB,12,4,7,13,840,15,10,MNAVG,0.039465200000000,0.00003924321000
11734	C4B3H2S2P2L2M3J2E1A3,ALX,OGAB,12,4,7,13,840,15,10,MNHVY,0.079016220000000,0.00042572830000
11735	C4B3H2S2P2L2M3J2E2A1,ALX,OGAB,12,4,7,13,840,15,40,MEPDG,0.075379630000000,0.00023548570000
11736	C4B3H2S2P2L2M3J2E2A2,ALX,OGAB,12,4,7,13,840,15,40,MNAVG,0.039465200000000,0.00003924321000
11737	C4B3H2S2P2L2M3J2E2A3,ALX,OGAB,12,4,7,13,840,15,40,MNHVY,0.079016220000000,0.00042572830000
11738	C4B3H2S2P3L1M1J1E1A1,ALX,OGAB,12,4,8,12,340,12,10,MEPDG,10.010820000000000,0.00118381800000
11739	C4B3H2S2P3L1M1J1E1A2,ALX,OGAB,12,4,8,12,340,12,10,MNAVG,6.148031000000000,0.00024712470000
11740	C4B3H2S2P3L1M1J1E1A3,ALX,OGAB,12,4,8,12,340,12,10,MNHVY,11.149270000000000,0.00243541800000
11741	C4B3H2S2P3L1M1J1E2A1,ALX,OGAB,12,4,8,12,340,12,40,MEPDG,5.186202000000000,0.00062886030000
11742	C4B3H2S2P3L1M1J1E2A2,ALX,OGAB,12,4,8,12,340,12,40,MNAVG,3.186552000000000,0.00012753030000
11743	C4B3H2S2P3L1M1J1E2A3,ALX,OGAB,12,4,8,12,340,12,40,MNHVY,5.569406000000000,0.00127357300000
11744	C4B3H2S2P3L1M1J2E1A1,ALX,OGAB,12,4,8,12,340,15,10,MEPDG,22.173670000000000,0.00409851200000
11745	C4B3H2S2P3L1M1J2E1A2,ALX,OGAB,12,4,8,12,340,15,10,MNAVG,16.120730000000000,0.00095704060000
11746	C4B3H2S2P3L1M1J2E1A3,ALX,OGAB,12,4,8,12,340,15,10,MNHVY,31.314440000000000,0.00851566300000
11747	C4B3H2S2P3L1M1J2E2A1,ALX,OGAB,12,4,8,12,340,15,40,MEPDG,12.659590000000000,0.00246766200000
11748	C4B3H2S2P3L1M1J2E2A2,ALX,OGAB,12,4,8,12,340,15,40,MNAVG,9.378992000000000,0.00057065980000
11749	C4B3H2S2P3L1M1J2E2A3,ALX,OGAB,12,4,8,12,340,15,40,MNHVY,17.754580000000000,0.00508337000000
11750	C4B3H2S2P3L1M2J1E1A1,ALX,OGAB,12,4,8,12,590,12,10,MEPDG,0.403073500000000,0.00009044603000

11751	C4B3H2S2P3L1M2J1E1A2,ALX,OGAB,12,4,8,12,590,12,10,MNAVG,0.15203240000000,0.00001580177000
11752	C4B3H2S2P3L1M2J1E1A3,ALX,OGAB,12,4,8,12,590,12,10,MNHVY,0.25941400000000,0.00017348580000
11753	C4B3H2S2P3L1M2J1E2A1,ALX,OGAB,12,4,8,12,590,12,40,MEPDG,0.16441630000000,0.00005070895000
11754	C4B3H2S2P3L1M2J1E2A2,ALX,OGAB,12,4,8,12,590,12,40,MNAVG,0.06419307000000,0.00000815096800
11755	C4B3H2S2P3L1M2J1E2A3,ALX,OGAB,12,4,8,12,590,12,40,MNHVY,0.09946105000000,0.00009261335000
11756	C4B3H2S2P3L1M2J2E1A1,ALX,OGAB,12,4,8,12,590,15,10,MEPDG,1.62831200000000,0.00335529700000
11757	C4B3H2S2P3L1M2J2E1A2,ALX,OGAB,12,4,8,12,590,15,10,MNAVG,0.83949530000000,0.00068865780000
11758	C4B3H2S2P3L1M2J2E1A3,ALX,OGAB,12,4,8,12,590,15,10,MNHVY,1.80710300000000,0.00682509900000
11759	C4B3H2S2P3L1M2J2E2A1,ALX,OGAB,12,4,8,12,590,15,40,MEPDG,0.76391200000000,0.00030178770000
11760	C4B3H2S2P3L1M2J2E2A2,ALX,OGAB,12,4,8,12,590,15,40,MNAVG,0.41468500000000,0.00006070057000
11761	C4B3H2S2P3L1M2J2E2A3,ALX,OGAB,12,4,8,12,590,15,40,MNHVY,0.82988420000000,0.00061209330000
11762	C4B3H2S2P3L1M3J1E1A1,ALX,OGAB,12,4,8,12,840,12,10,MEPDG,0.02590827000000,0.00000586440100
11763	C4B3H2S2P3L1M3J1E1A2,ALX,OGAB,12,4,8,12,840,12,10,MNAVG,0.00687476700000,0.00000075265650
11764	C4B3H2S2P3L1M3J1E1A3,ALX,OGAB,12,4,8,12,840,12,10,MNHVY,0.00999246400000,0.00000929179100
11765	C4B3H2S2P3L1M3J1E2A1,ALX,OGAB,12,4,8,12,840,12,40,MEPDG,0.00865340700000,0.00000663302500
11766	C4B3H2S2P3L1M3J1E2A2,ALX,OGAB,12,4,8,12,840,12,40,MNAVG,0.00251239900000,0.00000072634750
11767	C4B3H2S2P3L1M3J1E2A3,ALX,OGAB,12,4,8,12,840,12,40,MNHVY,0.00322407300000,0.00000930407400
11768	C4B3H2S2P3L1M3J2E1A1,ALX,OGAB,12,4,8,12,840,15,10,MEPDG,0.16860780000000,0.00145348500000
11769	C4B3H2S2P3L1M3J2E1A2,ALX,OGAB,12,4,8,12,840,15,10,MNAVG,0.06064329000000,0.00024657670000
11770	C4B3H2S2P3L1M3J2E1A3,ALX,OGAB,12,4,8,12,840,15,10,MNHVY,0.14113980000000,0.00274343600000
11771	C4B3H2S2P3L1M3J2E2A1,ALX,OGAB,12,4,8,12,840,15,40,MEPDG,0.06587450000000,0.00001503133000
11772	C4B3H2S2P3L1M3J2E2A2,ALX,OGAB,12,4,8,12,840,15,40,MNAVG,0.02563738000000,0.00000236399700
11773	C4B3H2S2P3L1M3J2E2A3,ALX,OGAB,12,4,8,12,840,15,40,MNHVY,0.05293147000000,0.00002755001000
11774	C4B3H2S2P3L2M1J1E1A1,ALX,OGAB,12,4,8,13,340,12,10,MEPDG,1.27217000000000,0.00030853930000
11775	C4B3H2S2P3L2M1J1E1A2,ALX,OGAB,12,4,8,13,340,12,10,MNAVG,0.76599740000000,0.00006380155000
11776	C4B3H2S2P3L2M1J1E1A3,ALX,OGAB,12,4,8,13,340,12,10,MNHVY,1.33611000000000,0.00062696920000
11777	C4B3H2S2P3L2M1J1E2A1,ALX,OGAB,12,4,8,13,340,12,40,MEPDG,1.27217000000000,0.00030853930000
11778	C4B3H2S2P3L2M1J1E2A2,ALX,OGAB,12,4,8,13,340,12,40,MNAVG,0.76599740000000,0.00006380155000
11779	C4B3H2S2P3L2M1J1E2A3,ALX,OGAB,12,4,8,13,340,12,40,MNHVY,1.33611000000000,0.00062696920000
11780	C4B3H2S2P3L2M1J2E1A1,ALX,OGAB,12,4,8,13,340,15,10,MEPDG,3.44695800000000,0.00144895900000
11781	C4B3H2S2P3L2M1J2E1A2,ALX,OGAB,12,4,8,13,340,15,10,MNAVG,2.56432900000000,0.00034095550000
11782	C4B3H2S2P3L2M1J2E1A3,ALX,OGAB,12,4,8,13,340,15,10,MNHVY,4.83746700000000,0.00298088300000
11783	C4B3H2S2P3L2M1J2E2A1,ALX,OGAB,12,4,8,13,340,15,40,MEPDG,3.44695800000000,0.00144895900000
11784	C4B3H2S2P3L2M1J2E2A2,ALX,OGAB,12,4,8,13,340,15,40,MNAVG,2.56432900000000,0.00034095550000
11785	C4B3H2S2P3L2M1J2E2A3,ALX,OGAB,12,4,8,13,340,15,40,MNHVY,4.83746700000000,0.00298088300000
11786	C4B3H2S2P3L2M2J1E1A1,ALX,OGAB,12,4,8,13,590,12,10,MEPDG,0.03586828000000,0.00002132887000
11787	C4B3H2S2P3L2M2J1E1A2,ALX,OGAB,12,4,8,13,590,12,10,MNAVG,0.01383484000000,0.00000345094900
11788	C4B3H2S2P3L2M2J1E1A3,ALX,OGAB,12,4,8,13,590,12,10,MNHVY,0.02106177000000,0.00003889191000
11789	C4B3H2S2P3L2M2J1E2A1,ALX,OGAB,12,4,8,13,590,12,40,MEPDG,0.03586828000000,0.00002132887000
11790	C4B3H2S2P3L2M2J1E2A2,ALX,OGAB,12,4,8,13,590,12,40,MNAVG,0.01383484000000,0.00000345094900
11791	C4B3H2S2P3L2M2J1E2A3,ALX,OGAB,12,4,8,13,590,12,40,MNHVY,0.02106177000000,0.00003889191000
11792	C4B3H2S2P3L2M2J2E1A1,ALX,OGAB,12,4,8,13,590,15,10,MEPDG,0.18918070000000,0.00015811690000
11793	C4B3H2S2P3L2M2J2E1A2,ALX,OGAB,12,4,8,13,590,15,10,MNAVG,0.10319840000000,0.00003216506000
11794	C4B3H2S2P3L2M2J2E1A3,ALX,OGAB,12,4,8,13,590,15,10,MNHVY,0.20499210000000,0.00032058700000
11795	C4B3H2S2P3L2M2J2E2A1,ALX,OGAB,12,4,8,13,590,15,40,MEPDG,0.18918070000000,0.00015811690000
11796	C4B3H2S2P3L2M2J2E2A2,ALX,OGAB,12,4,8,13,590,15,40,MNAVG,0.10319840000000,0.00003216506000
11797	C4B3H2S2P3L2M2J2E2A3,ALX,OGAB,12,4,8,13,590,15,40,MNHVY,0.20499210000000,0.00032058700000
11798	C4B3H2S2P3L2M3J1E1A1,ALX,OGAB,12,4,8,13,840,12,10,MEPDG,0.00171780800000,0.00000374537900
11799	C4B3H2S2P3L2M3J1E1A2,ALX,OGAB,12,4,8,13,840,12,10,MNAVG,0.00050417820000,0.00000040251470
11800	C4B3H2S2P3L2M3J1E1A3,ALX,OGAB,12,4,8,13,840,12,10,MNHVY,0.00062674380000,0.00000514826500

11801	C4B3H2S2P3L2M3J1E2A1,ALX,OGAB,12,4,8,13,840,12,40,MEPDG,0.00171780800000,0.00000374537900
11802	C4B3H2S2P3L2M3J1E2A2,ALX,OGAB,12,4,8,13,840,12,40,MNAVG,0.00050417820000,0.00000040251470
11803	C4B3H2S2P3L2M3J1E2A3,ALX,OGAB,12,4,8,13,840,12,40,MNHVY,0.00062674380000,0.00000514826500
11804	C4B3H2S2P3L2M3J2E1A1,ALX,OGAB,12,4,8,13,840,15,10,MEPDG,0.01488703000000,0.00000601620800
11805	C4B3H2S2P3L2M3J2E1A2,ALX,OGAB,12,4,8,13,840,15,10,MNAVG,0.00582797100000,0.00000094474110
11806	C4B3H2S2P3L2M3J2E1A3,ALX,OGAB,12,4,8,13,840,15,10,MNHVY,0.01182580000000,0.00001095725000
11807	C4B3H2S2P3L2M3J2E2A1,ALX,OGAB,12,4,8,13,840,15,40,MEPDG,0.01488703000000,0.00000601620800
11808	C4B3H2S2P3L2M3J2E2A2,ALX,OGAB,12,4,8,13,840,15,40,MNAVG,0.00582797100000,0.00000094474110
11809	C4B3H2S2P3L2M3J2E2A3,ALX,OGAB,12,4,8,13,840,15,40,MNHVY,0.01182580000000,0.00001095725000
11810	C4B3H2S2P4L1M1J1E1A1,ALX,OGAB,12,4,9,12,340,12,10,MEPDG,3.33600000000000,0.00190069900000
11811	C4B3H2S2P4L1M1J1E1A2,ALX,OGAB,12,4,9,12,340,12,10,MNAVG,1.63204600000000,0.00038744930000
11812	C4B3H2S2P4L1M1J1E1A3,ALX,OGAB,12,4,9,12,340,12,10,MNHVY,2.95186700000000,0.00393836000000
11813	C4B3H2S2P4L1M1J1E2A1,ALX,OGAB,12,4,9,12,340,12,40,MEPDG,1.56520800000000,0.00115683900000
11814	C4B3H2S2P4L1M1J1E2A2,ALX,OGAB,12,4,9,12,340,12,40,MNAVG,0.77993400000000,0.00023048010000
11815	C4B3H2S2P4L1M1J1E2A3,ALX,OGAB,12,4,9,12,340,12,40,MNHVY,1.31658500000000,0.00235910900000
11816	C4B3H2S2P4L1M1J2E1A1,ALX,OGAB,12,4,9,12,340,15,10,MEPDG,9.74994200000000,0.00743129600000
11817	C4B3H2S2P4L1M1J2E1A2,ALX,OGAB,12,4,9,12,340,15,10,MNAVG,6.13594100000000,0.00171485300000
11818	C4B3H2S2P4L1M1J2E1A3,ALX,OGAB,12,4,9,12,340,15,10,MNHVY,12.53374000000000,0.01557660000000
11819	C4B3H2S2P4L1M1J2E2A1,ALX,OGAB,12,4,9,12,340,15,40,MEPDG,5.16928000000000,0.00478962500000
11820	C4B3H2S2P4L1M1J2E2A2,ALX,OGAB,12,4,9,12,340,15,40,MNAVG,3.38216400000000,0.00109718500000
11821	C4B3H2S2P4L1M1J2E2A3,ALX,OGAB,12,4,9,12,340,15,40,MNHVY,6.57752700000000,0.00995736600000
11822	C4B3H2S2P4L1M2J1E1A1,ALX,OGAB,12,4,9,12,590,12,10,MEPDG,0.07773995000000,0.00006339912000
11823	C4B3H2S2P4L1M2J1E1A2,ALX,OGAB,12,4,9,12,590,12,10,MNAVG,0.02175407000000,0.00001028980000
11824	C4B3H2S2P4L1M2J1E1A3,ALX,OGAB,12,4,9,12,590,12,10,MNHVY,0.03343866000000,0.00011938690000
11825	C4B3H2S2P4L1M2J1E2A1,ALX,OGAB,12,4,9,12,590,12,40,MEPDG,0.02752361000000,0.00003065815000
11826	C4B3H2S2P4L1M2J1E2A2,ALX,OGAB,12,4,9,12,590,12,40,MNAVG,0.00831661700000,0.00000465123100
11827	C4B3H2S2P4L1M2J1E2A3,ALX,OGAB,12,4,9,12,590,12,40,MNHVY,0.01124881000000,0.00005488473000
11828	C4B3H2S2P4L1M2J2E1A1,ALX,OGAB,12,4,9,12,590,15,10,MEPDG,0.43707530000000,0.00061022180000
11829	C4B3H2S2P4L1M2J2E1A2,ALX,OGAB,12,4,9,12,590,15,10,MNAVG,0.17111690000000,0.00012196220000
11830	C4B3H2S2P4L1M2J2E1A3,ALX,OGAB,12,4,9,12,590,15,10,MNHVY,0.38424830000000,0.00126156300000
11831	C4B3H2S2P4L1M2J2E2A1,ALX,OGAB,12,4,9,12,590,15,40,MEPDG,0.18190710000000,0.00029015170000
11832	C4B3H2S2P4L1M2J2E2A2,ALX,OGAB,12,4,9,12,590,15,40,MNAVG,0.07677630000000,0.00005607056000
11833	C4B3H2S2P4L1M2J2E2A3,ALX,OGAB,12,4,9,12,590,15,40,MNHVY,0.15463180000000,0.00058818030000
11834	C4B3H2S2P4L1M3J1E1A1,ALX,OGAB,12,4,9,12,840,12,10,MEPDG,0.00337270100000,0.00001621265000
11835	C4B3H2S2P4L1M3J1E1A2,ALX,OGAB,12,4,9,12,840,12,10,MNAVG,0.00074060650000,0.00000186501100
11836	C4B3H2S2P4L1M3J1E1A3,ALX,OGAB,12,4,9,12,840,12,10,MNHVY,0.00087735020000,0.00002402965000
11837	C4B3H2S2P4L1M3J1E2A1,ALX,OGAB,12,4,9,12,840,12,40,MEPDG,0.00096002730000,0.00001471207000
11838	C4B3H2S2P4L1M3J1E2A2,ALX,OGAB,12,4,9,12,840,12,40,MNAVG,0.00024635600000,0.00000147980000
11839	C4B3H2S2P4L1M3J1E2A3,ALX,OGAB,12,4,9,12,840,12,40,MNHVY,0.00025740530000,0.00001942461000
11840	C4B3H2S2P4L1M3J2E1A1,ALX,OGAB,12,4,9,12,840,15,10,MEPDG,0.02908507000000,0.00004245519000
11841	C4B3H2S2P4L1M3J2E1A2,ALX,OGAB,12,4,9,12,840,15,10,MNAVG,0.00748294700000,0.00000679476900
11842	C4B3H2S2P4L1M3J2E1A3,ALX,OGAB,12,4,9,12,840,15,10,MNHVY,0.01676183000000,0.00008004919000
11843	C4B3H2S2P4L1M3J2E2A1,ALX,OGAB,12,4,9,12,840,15,40,MEPDG,0.00982616700000,0.00002522411000
11844	C4B3H2S2P4L1M3J2E2A2,ALX,OGAB,12,4,9,12,840,15,40,MNAVG,0.00283750400000,0.00000378455300
11845	C4B3H2S2P4L1M3J2E2A3,ALX,OGAB,12,4,9,12,840,15,40,MNHVY,0.00542227000000,0.00004526682000
11846	C4B3H2S2P4L2M1J1E1A1,ALX,OGAB,12,4,9,13,340,12,10,MEPDG,0.36636100000000,0.00059729620000
11847	C4B3H2S2P4L2M1J1E1A2,ALX,OGAB,12,4,9,13,340,12,10,MNAVG,0.17927010000000,0.00012043760000
11848	C4B3H2S2P4L2M1J1E1A3,ALX,OGAB,12,4,9,13,340,12,10,MNHVY,0.29915590000000,0.00122071300000
11849	C4B3H2S2P4L2M1J1E2A1,ALX,OGAB,12,4,9,13,340,12,40,MEPDG,0.36636100000000,0.00059729620000
11850	C4B3H2S2P4L2M1J1E2A2,ALX,OGAB,12,4,9,13,340,12,40,MNAVG,0.17927010000000,0.00012043760000

11851	C4B3H2S2P4L2M1J1E2A3,ALX,OGAB,12,4,9,13,340,12,40,MNHVY,0.29915590000000,0.00122071300000
11852	C4B3H2S2P4L2M1J2E1A1,ALX,OGAB,12,4,9,13,340,15,10,MEPDG,1.36691700000000,0.00290957300000
11853	C4B3H2S2P4L2M1J2E1A2,ALX,OGAB,12,4,9,13,340,15,10,MNAVG,0.90056570000000,0.00067631840000
11854	C4B3H2S2P4L2M1J2E1A3,ALX,OGAB,12,4,9,13,340,15,10,MNHVY,1.73781800000000,0.00603432800000
11855	C4B3H2S2P4L2M1J2E2A1,ALX,OGAB,12,4,9,13,340,15,40,MEPDG,1.36691700000000,0.00290957300000
11856	C4B3H2S2P4L2M1J2E2A2,ALX,OGAB,12,4,9,13,340,15,40,MNAVG,0.90056570000000,0.00067631840000
11857	C4B3H2S2P4L2M1J2E2A3,ALX,OGAB,12,4,9,13,340,15,40,MNHVY,1.73781800000000,0.00603432800000
11858	C4B3H2S2P4L2M2J1E1A1,ALX,OGAB,12,4,9,13,590,12,10,MEPDG,0.00563954700000,0.00001185193000
11859	C4B3H2S2P4L2M2J1E1A2,ALX,OGAB,12,4,9,13,590,12,10,MNAVG,0.00171708100000,0.00000180258700
11860	C4B3H2S2P4L2M2J1E1A3,ALX,OGAB,12,4,9,13,590,12,10,MNHVY,0.00225206700000,0.00002115826000
11861	C4B3H2S2P4L2M2J1E2A1,ALX,OGAB,12,4,9,13,590,12,40,MEPDG,0.00563954700000,0.00001185193000
11862	C4B3H2S2P4L2M2J1E2A2,ALX,OGAB,12,4,9,13,590,12,40,MNAVG,0.00171708100000,0.00000180258700
11863	C4B3H2S2P4L2M2J1E2A3,ALX,OGAB,12,4,9,13,590,12,40,MNHVY,0.00225206700000,0.00002115826000
11864	C4B3H2S2P4L2M2J2E1A1,ALX,OGAB,12,4,9,13,590,15,10,MEPDG,0.04239589000000,0.00552104900000
11865	C4B3H2S2P4L2M2J2E1A2,ALX,OGAB,12,4,9,13,590,15,10,MNAVG,0.01802678000000,0.00099582160000
11866	C4B3H2S2P4L2M2J2E1A3,ALX,OGAB,12,4,9,13,590,15,10,MNHVY,0.03563516000000,0.01065365000000
11867	C4B3H2S2P4L2M2J2E2A1,ALX,OGAB,12,4,9,13,590,15,40,MEPDG,0.04239589000000,0.00552104900000
11868	C4B3H2S2P4L2M2J2E2A2,ALX,OGAB,12,4,9,13,590,15,40,MNAVG,0.01802678000000,0.00099582160000
11869	C4B3H2S2P4L2M2J2E2A3,ALX,OGAB,12,4,9,13,590,15,40,MNHVY,0.03563516000000,0.01065365000000
11870	C4B3H2S2P4L2M3J1E1A1,ALX,OGAB,12,4,9,13,840,12,10,MEPDG,0.00017628580000,0.00000698320500
11871	C4B3H2S2P4L2M3J1E1A2,ALX,OGAB,12,4,9,13,840,12,10,MNAVG,0.00004687227000,0.00000068861790
11872	C4B3H2S2P4L2M3J1E1A3,ALX,OGAB,12,4,9,13,840,12,10,MNHVY,0.00004697121000,0.00000903849900
11873	C4B3H2S2P4L2M3J1E2A1,ALX,OGAB,12,4,9,13,840,12,40,MEPDG,0.00017628580000,0.00000698320500
11874	C4B3H2S2P4L2M3J1E2A2,ALX,OGAB,12,4,9,13,840,12,40,MNAVG,0.00004687227000,0.00000068861790
11875	C4B3H2S2P4L2M3J1E2A3,ALX,OGAB,12,4,9,13,840,12,40,MNHVY,0.00004697121000,0.00000903849900
11876	C4B3H2S2P4L2M3J2E1A1,ALX,OGAB,12,4,9,13,840,15,10,MEPDG,0.00206183900000,0.00014488810000
11877	C4B3H2S2P4L2M3J2E1A2,ALX,OGAB,12,4,9,13,840,15,10,MNAVG,0.00060551410000,0.00002215730000
11878	C4B3H2S2P4L2M3J2E1A3,ALX,OGAB,12,4,9,13,840,15,10,MNHVY,0.00111854300000,0.00025943130000
11879	C4B3H2S2P4L2M3J2E2A1,ALX,OGAB,12,4,9,13,840,15,40,MEPDG,0.00206183900000,0.00014488810000
11880	C4B3H2S2P4L2M3J2E2A2,ALX,OGAB,12,4,9,13,840,15,40,MNAVG,0.00060551410000,0.00002215730000
11881	C4B3H2S2P4L2M3J2E2A3,ALX,OGAB,12,4,9,13,840,15,40,MNHVY,0.00111854300000,0.00025943130000
11882	C4B3H2S2P5L1M1J1E1A1,ALX,OGAB,12,4,10,12,340,12,10,MEPDG,1.00015700000000,0.00194656200000
11883	C4B3H2S2P5L1M1J1E1A2,ALX,OGAB,12,4,10,12,340,12,10,MNAVG,0.37669240000000,0.00037388630000
11884	C4B3H2S2P5L1M1J1E1A3,ALX,OGAB,12,4,10,12,340,12,10,MNHVY,0.66037980000000,0.00402560300000
11885	C4B3H2S2P5L1M1J1E2A1,ALX,OGAB,12,4,10,12,340,12,40,MEPDG,0.42107390000000,0.00085874220000
11886	C4B3H2S2P5L1M1J1E2A2,ALX,OGAB,12,4,10,12,340,12,40,MNAVG,0.16482710000000,0.00016173510000
11887	C4B3H2S2P5L1M1J1E2A3,ALX,OGAB,12,4,10,12,340,12,40,MNHVY,0.26081980000000,0.00174268300000
11888	C4B3H2S2P5L1M1J2E1A1,ALX,OGAB,12,4,10,12,340,15,10,MEPDG,3.77215600000000,0.00905375500000
11889	C4B3H2S2P5L1M1J2E1A2,ALX,OGAB,12,4,10,12,340,15,10,MNAVG,1.97615800000000,0.00202238000000
11890	C4B3H2S2P5L1M1J2E1A3,ALX,OGAB,12,4,10,12,340,15,10,MNHVY,4.21553000000000,0.01909373000000
11891	C4B3H2S2P5L1M1J2E2A1,ALX,OGAB,12,4,10,12,340,15,40,MEPDG,1.83667500000000,0.00588121800000
11892	C4B3H2S2P5L1M1J2E2A2,ALX,OGAB,12,4,10,12,340,15,40,MNAVG,1.01933600000000,0.00131052800000
11893	C4B3H2S2P5L1M1J2E2A3,ALX,OGAB,12,4,10,12,340,15,40,MNHVY,2.01993300000000,0.01229900000000
11894	C4B3H2S2P5L1M2J1E1A1,ALX,OGAB,12,4,10,12,590,12,10,MEPDG,0.01424892000000,0.00001637421000
11895	C4B3H2S2P5L1M2J1E1A2,ALX,OGAB,12,4,10,12,590,12,10,MNAVG,0.00320387300000,0.00000230273500
11896	C4B3H2S2P5L1M2J1E1A3,ALX,OGAB,12,4,10,12,590,12,10,MNHVY,0.00424534100000,0.00002916989000
11897	C4B3H2S2P5L1M2J1E2A1,ALX,OGAB,12,4,10,12,590,12,40,MEPDG,0.00434961600000,0.00001615981000
11898	C4B3H2S2P5L1M2J1E2A2,ALX,OGAB,12,4,10,12,590,12,40,MNAVG,0.00112086300000,0.00000221881600
11899	C4B3H2S2P5L1M2J1E2A3,ALX,OGAB,12,4,10,12,590,12,40,MNHVY,0.00128090600000,0.00002768488000
11900	C4B3H2S2P5L1M2J2E1A1,ALX,OGAB,12,4,10,12,590,15,10,MEPDG,0.09757295000000,0.01477182000000

11901	C4B3H2S2P5L1M2J2E1A2,ALX,OGAB,12,4,10,12,590,15,10,MNAVG,0.02828965000000,0.00242577300000
11902	C4B3H2S2P5L1M2J2E1A3,ALX,OGAB,12,4,10,12,590,15,10,MNHVY,0.06215123000000,0.02804081000000
11903	C4B3H2S2P5L1M2J2E2A1,ALX,OGAB,12,4,10,12,590,15,40,MEPDG,0.03586838000000,0.00020510570000
11904	C4B3H2S2P5L1M2J2E2A2,ALX,OGAB,12,4,10,12,590,15,40,MNAVG,0.01153110000000,0.00003762168000
11905	C4B3H2S2P5L1M2J2E2A3,ALX,OGAB,12,4,10,12,590,15,40,MNHVY,0.02196586000000,0.00041170550000
11906	C4B3H2S2P5L1M3J1E1A1,ALX,OGAB,12,4,10,12,840,12,10,MEPDG,0.00047209190000,0.00001062731000
11907	C4B3H2S2P5L1M3J1E1A2,ALX,OGAB,12,4,10,12,840,12,10,MNAVG,0.00009072453000,0.00000109875400
11908	C4B3H2S2P5L1M3J1E1A3,ALX,OGAB,12,4,10,12,840,12,10,MNHVY,0.00009339471000,0.00001504583000
11909	C4B3H2S2P5L1M3J1E2A1,ALX,OGAB,12,4,10,12,840,12,40,MEPDG,0.00011162070000,0.00000801246000
11910	C4B3H2S2P5L1M3J1E2A2,ALX,OGAB,12,4,10,12,840,12,40,MNAVG,0.00002675134000,0.00000076289060
11911	C4B3H2S2P5L1M3J1E2A3,ALX,OGAB,12,4,10,12,840,12,40,MNHVY,0.00002351035000,0.00001037577000
11912	C4B3H2S2P5L1M3J2E1A1,ALX,OGAB,12,4,10,12,840,15,10,MEPDG,0.00409806900000,0.00002813340000
11913	C4B3H2S2P5L1M3J2E1A2,ALX,OGAB,12,4,10,12,840,15,10,MNAVG,0.00078829760000,0.00000419271100
11914	C4B3H2S2P5L1M3J2E1A3,ALX,OGAB,12,4,10,12,840,15,10,MNHVY,0.00148810800000,0.00005151401000
11915	C4B3H2S2P5L1M3J2E2A1,ALX,OGAB,12,4,10,12,840,15,40,MEPDG,0.00119647200000,0.00002235510000
11916	C4B3H2S2P5L1M3J2E2A2,ALX,OGAB,12,4,10,12,840,15,40,MNAVG,0.00027162870000,0.00000321332100
11917	C4B3H2S2P5L1M3J2E2A3,ALX,OGAB,12,4,10,12,840,15,40,MNHVY,0.00042674110000,0.00003944276000
11918	C4B3H2S2P5L2M1J1E1A1,ALX,OGAB,12,4,10,13,340,12,10,MEPDG,0.09363516000000,0.00045096000000
11919	C4B3H2S2P5L2M1J1E1A2,ALX,OGAB,12,4,10,13,340,12,10,MNAVG,0.03624249000000,0.00008557718000
11920	C4B3H2S2P5L2M1J1E1A3,ALX,OGAB,12,4,10,13,340,12,10,MNHVY,0.05599668000000,0.00091731070000
11921	C4B3H2S2P5L2M1J1E2A1,ALX,OGAB,12,4,10,13,340,12,40,MEPDG,0.09363516000000,0.00045096000000
11922	C4B3H2S2P5L2M1J1E2A2,ALX,OGAB,12,4,10,13,340,12,40,MNAVG,0.03624249000000,0.00008557718000
11923	C4B3H2S2P5L2M1J1E2A3,ALX,OGAB,12,4,10,13,340,12,40,MNHVY,0.05599668000000,0.00091731070000
11924	C4B3H2S2P5L2M1J2E1A1,ALX,OGAB,12,4,10,13,340,15,10,MEPDG,0.46557180000000,0.04844955000000
11925	C4B3H2S2P5L2M1J2E1A2,ALX,OGAB,12,4,10,13,340,15,10,MNAVG,0.26064740000000,0.00944203200000
11926	C4B3H2S2P5L2M1J2E1A3,ALX,OGAB,12,4,10,13,340,15,10,MNHVY,0.50956230000000,0.09701824000000
11927	C4B3H2S2P5L2M1J2E2A1,ALX,OGAB,12,4,10,13,340,15,40,MEPDG,0.46557180000000,0.04844955000000
11928	C4B3H2S2P5L2M1J2E2A2,ALX,OGAB,12,4,10,13,340,15,40,MNAVG,0.26064740000000,0.00944203200000
11929	C4B3H2S2P5L2M1J2E2A3,ALX,OGAB,12,4,10,13,340,15,40,MNHVY,0.50956230000000,0.09701824000000
11930	C4B3H2S2P5L2M2J1E1A1,ALX,OGAB,12,4,10,13,590,12,10,MEPDG,0.00083279670000,0.00000772109500
11931	C4B3H2S2P5L2M2J1E1A2,ALX,OGAB,12,4,10,13,590,12,10,MNAVG,0.00022115190000,0.00000107220800
11932	C4B3H2S2P5L2M2J1E1A3,ALX,OGAB,12,4,10,13,590,12,10,MNHVY,0.00024223350000,0.00001329275000
11933	C4B3H2S2P5L2M2J1E2A1,ALX,OGAB,12,4,10,13,590,12,40,MEPDG,0.00083279670000,0.00000772109500
11934	C4B3H2S2P5L2M2J1E2A2,ALX,OGAB,12,4,10,13,590,12,40,MNAVG,0.00022115190000,0.00000107220800
11935	C4B3H2S2P5L2M2J1E2A3,ALX,OGAB,12,4,10,13,590,12,40,MNHVY,0.00024223350000,0.00001329275000
11936	C4B3H2S2P5L2M2J2E1A1,ALX,OGAB,12,4,10,13,590,15,10,MEPDG,0.00782765100000,0.00417295800000
11937	C4B3H2S2P5L2M2J2E1A2,ALX,OGAB,12,4,10,13,590,15,10,MNAVG,0.00255402300000,0.00067110770000
11938	C4B3H2S2P5L2M2J2E1A3,ALX,OGAB,12,4,10,13,590,15,10,MNHVY,0.00471209100000,0.00768549400000
11939	C4B3H2S2P5L2M2J2E2A1,ALX,OGAB,12,4,10,13,590,15,40,MEPDG,0.00782765100000,0.00417295800000
11940	C4B3H2S2P5L2M2J2E2A2,ALX,OGAB,12,4,10,13,590,15,40,MNAVG,0.00255402300000,0.00067110770000
11941	C4B3H2S2P5L2M2J2E2A3,ALX,OGAB,12,4,10,13,590,15,40,MNHVY,0.00471209100000,0.00768549400000
11942	C4B3H2S2P5L2M3J1E1A1,ALX,OGAB,12,4,10,13,840,12,10,MEPDG,0.00001998232000,0.00000367307700
11943	C4B3H2S2P5L2M3J1E1A2,ALX,OGAB,12,4,10,13,840,12,10,MNAVG,0.00000497655600,0.00000034820440
11944	C4B3H2S2P5L2M3J1E1A3,ALX,OGAB,12,4,10,13,840,12,10,MNHVY,0.00000431591300,0.00000472472800
11945	C4B3H2S2P5L2M3J1E2A1,ALX,OGAB,12,4,10,13,840,12,40,MEPDG,0.00001998232000,0.00000367307700
11946	C4B3H2S2P5L2M3J1E2A2,ALX,OGAB,12,4,10,13,840,12,40,MNAVG,0.00000497655600,0.00000034820440
11947	C4B3H2S2P5L2M3J1E2A3,ALX,OGAB,12,4,10,13,840,12,40,MNHVY,0.00000431591300,0.00000472472800
11948	C4B3H2S2P5L2M3J2E1A1,ALX,OGAB,12,4,10,13,840,15,10,MEPDG,0.00023244130000,0.00001184270000
11949	C4B3H2S2P5L2M3J2E1A2,ALX,OGAB,12,4,10,13,840,15,10,MNAVG,0.00005456311000,0.00000171820500
11950	C4B3H2S2P5L2M3J2E1A3,ALX,OGAB,12,4,10,13,840,15,10,MNHVY,0.00008166330000,0.00002091145000

11951	C4B3H2S2P5L2M3J2E2A1,ALX,OGAB,12,4,10,13,840,15,40,MEPDG,0.00023244130000,0.00001184270000
11952	C4B3H2S2P5L2M3J2E2A2,ALX,OGAB,12,4,10,13,840,15,40,MNAVG,0.00005456311000,0.00000171820500
11953	C4B3H2S2P5L2M3J2E2A3,ALX,OGAB,12,4,10,13,840,15,40,MNHVY,0.00008166330000,0.00002091145000
11954	C4B3H2S2P6L1M1J1E1A1,ALX,OGAB,12,4,11,12,340,12,10,MEPDG,0.27465260000000,0.01301494000000
11955	C4B3H2S2P6L1M1J1E1A2,ALX,OGAB,12,4,11,12,340,12,10,MNAVG,0.07963666000000,0.00197980800000
11956	C4B3H2S2P6L1M1J1E1A3,ALX,OGAB,12,4,11,12,340,12,10,MNHVY,0.13042420000000,0.02415826000000
11957	C4B3H2S2P6L1M1J1E2A1,ALX,OGAB,12,4,11,12,340,12,40,MEPDG,0.10359980000000,0.00195498900000
11958	C4B3H2S2P6L1M1J1E2A2,ALX,OGAB,12,4,11,12,340,12,40,MNAVG,0.03219760000000,0.00032283510000
11959	C4B3H2S2P6L1M1J1E2A3,ALX,OGAB,12,4,11,12,340,12,40,MNHVY,0.04625307000000,0.00377777900000
11960	C4B3H2S2P6L1M1J2E1A1,ALX,OGAB,12,4,11,12,340,15,10,MEPDG,1.28536500000000,0.11933650000000
11961	C4B3H2S2P6L1M1J2E1A2,ALX,OGAB,12,4,11,12,340,15,10,MNAVG,0.54145850000000,0.02161192000000
11962	C4B3H2S2P6L1M1J2E1A3,ALX,OGAB,12,4,11,12,340,15,10,MNHVY,1.18360200000000,0.23919590000000
11963	C4B3H2S2P6L1M1J2E2A1,ALX,OGAB,12,4,11,12,340,15,40,MEPDG,0.57080630000000,0.11182970000000
11964	C4B3H2S2P6L1M1J2E2A2,ALX,OGAB,12,4,11,12,340,15,40,MNAVG,0.25940990000000,0.01902751000000
11965	C4B3H2S2P6L1M1J2E2A3,ALX,OGAB,12,4,11,12,340,15,40,MNHVY,0.51376780000000,0.21451600000000
11966	C4B3H2S2P6L1M2J1E1A1,ALX,OGAB,12,4,11,12,590,12,10,MEPDG,0.00265945500000,0.00001949667000
11967	C4B3H2S2P6L1M2J1E1A2,ALX,OGAB,12,4,11,12,590,12,10,MNAVG,0.00051957200000,0.00000247976200
11968	C4B3H2S2P6L1M2J1E1A3,ALX,OGAB,12,4,11,12,590,12,10,MNHVY,0.00060009440000,0.00003324646000
11969	C4B3H2S2P6L1M2J1E2A1,ALX,OGAB,12,4,11,12,590,12,40,MEPDG,0.00071883340000,0.00041217530000
11970	C4B3H2S2P6L1M2J1E2A2,ALX,OGAB,12,4,11,12,590,12,40,MNAVG,0.00016996450000,0.00004286666000
11971	C4B3H2S2P6L1M2J1E2A3,ALX,OGAB,12,4,11,12,590,12,40,MNHVY,0.00016946060000,0.00057843530000
11972	C4B3H2S2P6L1M2J2E1A1,ALX,OGAB,12,4,11,12,590,15,10,MEPDG,0.01875886000000,0.00841328300000
11973	C4B3H2S2P6L1M2J2E1A2,ALX,OGAB,12,4,11,12,590,15,10,MNAVG,0.00410845500000,0.00122339800000
11974	C4B3H2S2P6L1M2J2E1A3,ALX,OGAB,12,4,11,12,590,15,10,MNHVY,0.00810399300000,0.01508417000000
11975	C4B3H2S2P6L1M2J2E2A1,ALX,OGAB,12,4,11,12,590,15,40,MEPDG,0.00612305800000,0.00486384500000
11976	C4B3H2S2P6L1M2J2E2A2,ALX,OGAB,12,4,11,12,590,15,40,MNAVG,0.00154402700000,0.00069826450000
11977	C4B3H2S2P6L1M2J2E2A3,ALX,OGAB,12,4,11,12,590,15,40,MNHVY,0.00257922800000,0.00852640300000
11978	C4B3H2S2P6L1M3J1E1A1,ALX,OGAB,12,4,11,12,840,12,10,MEPDG,0.00006663449000,0.00002600143000
11979	C4B3H2S2P6L1M3J1E1A2,ALX,OGAB,12,4,11,12,840,12,10,MNAVG,0.00001122808000,0.00000217591600
11980	C4B3H2S2P6L1M3J1E1A3,ALX,OGAB,12,4,11,12,840,12,10,MNHVY,0.00000988037900,0.00003116779000
11981	C4B3H2S2P6L1M3J1E2A1,ALX,OGAB,12,4,11,12,840,12,40,MEPDG,0.00001407887000,0.00001535524000
11982	C4B3H2S2P6L1M3J1E2A2,ALX,OGAB,12,4,11,12,840,12,40,MNAVG,0.00000309451300,0.00000126396800
11983	C4B3H2S2P6L1M3J1E2A3,ALX,OGAB,12,4,11,12,840,12,40,MNHVY,0.00000237064800,0.00001791313000
11984	C4B3H2S2P6L1M3J2E1A1,ALX,OGAB,12,4,11,12,840,15,10,MEPDG,0.00050036750000,0.00002139249000
11985	C4B3H2S2P6L1M3J2E1A2,ALX,OGAB,12,4,11,12,840,15,10,MNAVG,0.00007917796000,0.00000287550800
11986	C4B3H2S2P6L1M3J2E1A3,ALX,OGAB,12,4,11,12,840,15,10,MNHVY,0.00011604180000,0.00003753014000
11987	C4B3H2S2P6L1M3J2E2A1,ALX,OGAB,12,4,11,12,840,15,40,MEPDG,0.00012751580000,0.00024118490000
11988	C4B3H2S2P6L1M3J2E2A2,ALX,OGAB,12,4,11,12,840,15,40,MNAVG,0.00002509245000,0.00002992304000
11989	C4B3H2S2P6L1M3J2E2A3,ALX,OGAB,12,4,11,12,840,15,40,MNHVY,0.00003066124000,0.00038679340000
11990	C4B3H2S2P6L2M1J1E1A1,ALX,OGAB,12,4,11,13,340,12,10,MEPDG,0.02189620000000,0.00032081130000
11991	C4B3H2S2P6L2M1J1E1A2,ALX,OGAB,12,4,11,13,340,12,10,MNAVG,0.00682678400000,0.00005623716000
11992	C4B3H2S2P6L2M1J1E1A3,ALX,OGAB,12,4,11,13,340,12,10,MNHVY,0.00946389000000,0.00064190650000
11993	C4B3H2S2P6L2M1J1E2A1,ALX,OGAB,12,4,11,13,340,12,40,MEPDG,0.02189620000000,0.00032081130000
11994	C4B3H2S2P6L2M1J1E2A2,ALX,OGAB,12,4,11,13,340,12,40,MNAVG,0.00682678400000,0.00005623716000
11995	C4B3H2S2P6L2M1J1E2A3,ALX,OGAB,12,4,11,13,340,12,40,MNHVY,0.00946389000000,0.00064190650000
11996	C4B3H2S2P6L2M1J2E1A1,ALX,OGAB,12,4,11,13,340,15,10,MEPDG,0.13758320000000,0.05115717000000
11997	C4B3H2S2P6L2M1J2E1A2,ALX,OGAB,12,4,11,13,340,15,10,MNAVG,0.06320588000000,0.00917771600000
11998	C4B3H2S2P6L2M1J2E1A3,ALX,OGAB,12,4,11,13,340,15,10,MNHVY,0.12261270000000,0.10045110000000
11999	C4B3H2S2P6L2M1J2E2A1,ALX,OGAB,12,4,11,13,340,15,40,MEPDG,0.13758320000000,0.05115717000000
12000	C4B3H2S2P6L2M1J2E2A2,ALX,OGAB,12,4,11,13,340,15,40,MNAVG,0.06320588000000,0.00917771600000

12001	C4B3H2S2P6L2M1J2E2A3,ALX,OGAB,12,4,11,13,340,15,40,MNHVY,0.12261270000000,0.10045110000000
12002	C4B3H2S2P6L2M2J1E1A1,ALX,OGAB,12,4,11,13,590,12,10,MEPDG,0.00013035130000,0.00011671700000
12003	C4B3H2S2P6L2M2J1E1A2,ALX,OGAB,12,4,11,13,590,12,10,MNAVG,0.00003232175000,0.00001339410000
12004	C4B3H2S2P6L2M2J1E1A3,ALX,OGAB,12,4,11,13,590,12,10,MNHVY,0.00003085317000,0.00017762390000
12005	C4B3H2S2P6L2M2J1E2A1,ALX,OGAB,12,4,11,13,590,12,40,MEPDG,0.00013035130000,0.00011671700000
12006	C4B3H2S2P6L2M2J1E2A2,ALX,OGAB,12,4,11,13,590,12,40,MNAVG,0.00003232175000,0.00001339410000
12007	C4B3H2S2P6L2M2J1E2A3,ALX,OGAB,12,4,11,13,590,12,40,MNHVY,0.00003085317000,0.00017762390000
12008	C4B3H2S2P6L2M2J2E1A1,ALX,OGAB,12,4,11,13,590,15,10,MEPDG,0.00125065900000,0.00004676112000
12009	C4B3H2S2P6L2M2J2E1A2,ALX,OGAB,12,4,11,13,590,15,10,MNAVG,0.00032425470000,0.00000796932900
12010	C4B3H2S2P6L2M2J2E1A3,ALX,OGAB,12,4,11,13,590,15,10,MNHVY,0.00051854920000,0.00009195891000
12011	C4B3H2S2P6L2M2J2E2A1,ALX,OGAB,12,4,11,13,590,15,40,MEPDG,0.00125065900000,0.00004676112000
12012	C4B3H2S2P6L2M2J2E2A2,ALX,OGAB,12,4,11,13,590,15,40,MNAVG,0.00032425470000,0.00000796932900
12013	C4B3H2S2P6L2M2J2E2A3,ALX,OGAB,12,4,11,13,590,15,40,MNHVY,0.00051854920000,0.00009195891000
12014	C4B3H2S2P6L2M3J1E1A1,ALX,OGAB,12,4,11,13,840,12,10,MEPDG,0.00000282788700,0.00000519990200
12015	C4B3H2S2P6L2M3J1E1A2,ALX,OGAB,12,4,11,13,840,12,10,MNAVG,0.00000060701500,0.00000044900630
12016	C4B3H2S2P6L2M3J1E1A3,ALX,OGAB,12,4,11,13,840,12,10,MNHVY,0.00000049924120,0.00000634385700
12017	C4B3H2S2P6L2M3J1E2A1,ALX,OGAB,12,4,11,13,840,12,40,MEPDG,0.00000282788700,0.00000519990200
12018	C4B3H2S2P6L2M3J1E2A2,ALX,OGAB,12,4,11,13,840,12,40,MNAVG,0.00000060701500,0.00000044900630
12019	C4B3H2S2P6L2M3J1E2A3,ALX,OGAB,12,4,11,13,840,12,40,MNHVY,0.00000049924120,0.00000634385700
12020	C4B3H2S2P6L2M3J2E1A1,ALX,OGAB,12,4,11,13,840,15,10,MEPDG,0.00002316756000,0.00009333182000
12021	C4B3H2S2P6L2M3J2E1A2,ALX,OGAB,12,4,11,13,840,15,10,MNAVG,0.00000480829400,0.00001231580000
12022	C4B3H2S2P6L2M3J2E1A3,ALX,OGAB,12,4,11,13,840,15,10,MNHVY,0.00000559936600,0.00015642520000
12023	C4B3H2S2P6L2M3J2E2A1,ALX,OGAB,12,4,11,13,840,15,40,MEPDG,0.00002316756000,0.00009333182000
12024	C4B3H2S2P6L2M3J2E2A2,ALX,OGAB,12,4,11,13,840,15,40,MNAVG,0.00000480829400,0.00001231580000
12025	C4B3H2S2P6L2M3J2E2A3,ALX,OGAB,12,4,11,13,840,15,40,MNHVY,0.00000559936600,0.00015642520000
12026	C4B3H2S2P7L1M1J1E1A1,ALX,OGAB,12,4,12,12,340,12,10,MEPDG,0.07372943000000,0.00331298100000
12027	C4B3H2S2P7L1M1J1E1A2,ALX,OGAB,12,4,12,12,340,12,10,MNAVG,0.01708012000000,0.00048611470000
12028	C4B3H2S2P7L1M1J1E1A3,ALX,OGAB,12,4,12,12,340,12,10,MNHVY,0.02542568000000,0.00610644000000
12029	C4B3H2S2P7L1M1J1E2A1,ALX,OGAB,12,4,12,12,340,12,40,MEPDG,0.02501500000000,0.00050695300000
12030	C4B3H2S2P7L1M1J1E2A2,ALX,OGAB,12,4,12,12,340,12,40,MNAVG,0.00649843000000,0.00008202530000
12031	C4B3H2S2P7L1M1J1E2A3,ALX,OGAB,12,4,12,12,340,12,40,MNHVY,0.00832577300000,0.00098495190000
12032	C4B3H2S2P7L1M1J2E1A1,ALX,OGAB,12,4,12,12,340,15,10,MEPDG,0.37152880000000,0.14843570000000
12033	C4B3H2S2P7L1M1J2E1A2,ALX,OGAB,12,4,12,12,340,15,10,MNAVG,0.11994620000000,0.02324707000000
12034	C4B3H2S2P7L1M1J2E1A3,ALX,OGAB,12,4,12,12,340,15,10,MNHVY,0.25702650000000,0.27600950000000
12035	C4B3H2S2P7L1M1J2E2A1,ALX,OGAB,12,4,12,12,340,15,40,MEPDG,0.14859220000000,0.08702677000000
12036	C4B3H2S2P7L1M1J2E2A2,ALX,OGAB,12,4,12,12,340,15,40,MNAVG,0.05281762000000,0.01371701000000
12037	C4B3H2S2P7L1M1J2E2A3,ALX,OGAB,12,4,12,12,340,15,40,MNHVY,0.09980214000000,0.16095440000000
12038	C4B3H2S2P7L1M2J1E1A1,ALX,OGAB,12,4,12,12,590,12,10,MEPDG,0.00051021830000,0.00033186180000
12039	C4B3H2S2P7L1M2J1E1A2,ALX,OGAB,12,4,12,12,590,12,10,MNAVG,0.00008785001000,0.00003195313000
12040	C4B3H2S2P7L1M2J1E1A3,ALX,OGAB,12,4,12,12,590,12,10,MNHVY,0.00008930219000,0.00044911770000
12041	C4B3H2S2P7L1M2J1E2A1,ALX,OGAB,12,4,12,12,590,12,40,MEPDG,0.00012315480000,0.00015404750000
12042	C4B3H2S2P7L1M2J1E2A2,ALX,OGAB,12,4,12,12,590,12,40,MNAVG,0.00002691403000,0.00001569368000
12043	C4B3H2S2P7L1M2J1E2A3,ALX,OGAB,12,4,12,12,590,12,40,MNHVY,0.00002366798000,0.00021687430000
12044	C4B3H2S2P7L1M2J2E1A1,ALX,OGAB,12,4,12,12,590,15,10,MEPDG,0.00300236700000,0.00427339600000
12045	C4B3H2S2P7L1M2J2E1A2,ALX,OGAB,12,4,12,12,590,15,10,MNAVG,0.00052263240000,0.00056375840000
12046	C4B3H2S2P7L1M2J2E1A3,ALX,OGAB,12,4,12,12,590,15,10,MNHVY,0.00083252660000,0.00723373800000
12047	C4B3H2S2P7L1M2J2E2A1,ALX,OGAB,12,4,12,12,590,15,40,MEPDG,0.00085962380000,0.00251214300000
12048	C4B3H2S2P7L1M2J2E2A2,ALX,OGAB,12,4,12,12,590,15,40,MNAVG,0.00018089540000,0.00033362560000
12049	C4B3H2S2P7L1M2J2E2A3,ALX,OGAB,12,4,12,12,590,15,40,MNHVY,0.00024196810000,0.00421351600000
12050	C4B3H2S2P7L1M3J1E1A1,ALX,OGAB,12,4,12,12,840,12,10,MEPDG,0.00001441658000,0.00000647310500

12051	C4B3H2S2P7L1M3J1E1A2,ALX,OGAB,12,4,12,12,840,12,10,MNAVG,0.00000181075400,0.00000050049320
12052	C4B3H2S2P7L1M3J1E1A3,ALX,OGAB,12,4,12,12,840,12,10,MNHVY,0.00000164618700,0.00000744744100
12053	C4B3H2S2P7L1M3J1E2A1,ALX,OGAB,12,4,12,12,840,12,40,MEPDG,0.00000310000400,0.00000499297700
12054	C4B3H2S2P7L1M3J1E2A2,ALX,OGAB,12,4,12,12,840,12,40,MNAVG,0.00000051072930,0.00000036685350
12055	C4B3H2S2P7L1M3J1E2A3,ALX,OGAB,12,4,12,12,840,12,40,MNHVY,0.00000040022730,0.00000543822700
12056	C4B3H2S2P7L1M3J2E1A1,ALX,OGAB,12,4,12,12,840,15,10,MEPDG,0.00006201431000,0.00004106011000
12057	C4B3H2S2P7L1M3J2E1A2,ALX,OGAB,12,4,12,12,840,15,10,MNAVG,0.00000845106300,0.00000474135600
12058	C4B3H2S2P7L1M3J2E1A3,ALX,OGAB,12,4,12,12,840,15,10,MNHVY,0.00000993066400,0.00006570110000
12059	C4B3H2S2P7L1M3J2E2A1,ALX,OGAB,12,4,12,12,840,15,40,MEPDG,0.00001417254000,0.00007726604000
12060	C4B3H2S2P7L1M3J2E2A2,ALX,OGAB,12,4,12,12,840,15,40,MNAVG,0.00000252006700,0.00000870279600
12061	C4B3H2S2P7L1M3J2E2A3,ALX,OGAB,12,4,12,12,840,15,40,MNHVY,0.00000251046300,0.00011867370000
12062	C4B3H2S2P7L2M1J1E1A1,ALX,OGAB,12,4,12,13,340,12,10,MEPDG,0.00502992100000,0.00027900400000
12063	C4B3H2S2P7L2M1J1E1A2,ALX,OGAB,12,4,12,13,340,12,10,MNAVG,0.00133717400000,0.00004564688000
12064	C4B3H2S2P7L2M1J1E1A3,ALX,OGAB,12,4,12,13,340,12,10,MNHVY,0.00163862700000,0.00054421270000
12065	C4B3H2S2P7L2M1J1E2A1,ALX,OGAB,12,4,12,13,340,12,40,MEPDG,0.00502992100000,0.00027900400000
12066	C4B3H2S2P7L2M1J1E2A2,ALX,OGAB,12,4,12,13,340,12,40,MNAVG,0.00133717400000,0.00004564688000
12067	C4B3H2S2P7L2M1J1E2A3,ALX,OGAB,12,4,12,13,340,12,40,MNHVY,0.00163862700000,0.00054421270000
12068	C4B3H2S2P7L2M1J2E1A1,ALX,OGAB,12,4,12,13,340,15,10,MEPDG,0.03366216000000,0.04419155000000
12069	C4B3H2S2P7L2M1J2E1A2,ALX,OGAB,12,4,12,13,340,15,10,MNAVG,0.01214430000000,0.00723592700000
12070	C4B3H2S2P7L2M1J2E1A3,ALX,OGAB,12,4,12,13,340,15,10,MNHVY,0.02224938000000,0.08329169000000
12071	C4B3H2S2P7L2M1J2E2A1,ALX,OGAB,12,4,12,13,340,15,40,MEPDG,0.03366216000000,0.04419155000000
12072	C4B3H2S2P7L2M1J2E2A2,ALX,OGAB,12,4,12,13,340,15,40,MNAVG,0.01214430000000,0.00723592700000
12073	C4B3H2S2P7L2M1J2E2A3,ALX,OGAB,12,4,12,13,340,15,40,MNHVY,0.02224938000000,0.08329169000000
12074	C4B3H2S2P7L2M2J1E1A1,ALX,OGAB,12,4,12,13,590,12,10,MEPDG,0.00002132367000,0.00000550002800
12075	C4B3H2S2P7L2M2J1E1A2,ALX,OGAB,12,4,12,13,590,12,10,MNAVG,0.00000495892300,0.00000064851340
12076	C4B3H2S2P7L2M2J1E1A3,ALX,OGAB,12,4,12,13,590,12,10,MNHVY,0.00000417992400,0.00000880172700
12077	C4B3H2S2P7L2M2J1E2A1,ALX,OGAB,12,4,12,13,590,12,40,MEPDG,0.00002132367000,0.00000550002800
12078	C4B3H2S2P7L2M2J1E2A2,ALX,OGAB,12,4,12,13,590,12,40,MNAVG,0.00000495892300,0.00000064851340
12079	C4B3H2S2P7L2M2J1E2A3,ALX,OGAB,12,4,12,13,590,12,40,MNHVY,0.00000417992400,0.00000880172700
12080	C4B3H2S2P7L2M2J2E1A1,ALX,OGAB,12,4,12,13,590,15,10,MEPDG,0.00016437380000,0.00098093470000
12081	C4B3H2S2P7L2M2J2E1A2,ALX,OGAB,12,4,12,13,590,15,10,MNAVG,0.00003624930000,0.00014143130000
12082	C4B3H2S2P7L2M2J2E1A3,ALX,OGAB,12,4,12,13,590,15,10,MNHVY,0.00004620021000,0.00174890200000
12083	C4B3H2S2P7L2M2J2E2A1,ALX,OGAB,12,4,12,13,590,15,40,MEPDG,0.00016437380000,0.00098093470000
12084	C4B3H2S2P7L2M2J2E2A2,ALX,OGAB,12,4,12,13,590,15,40,MNAVG,0.00003624930000,0.00014143130000
12085	C4B3H2S2P7L2M2J2E2A3,ALX,OGAB,12,4,12,13,590,15,40,MNHVY,0.00004620021000,0.00174890200000
12086	C4B3H2S2P7L2M3J1E1A1,ALX,OGAB,12,4,12,13,840,12,10,MEPDG,0.00000050227250,0.00000235261100
12087	C4B3H2S2P7L2M3J1E1A2,ALX,OGAB,12,4,12,13,840,12,10,MNAVG,0.00000008930408,0.00000017332470
12088	C4B3H2S2P7L2M3J1E1A3,ALX,OGAB,12,4,12,13,840,12,10,MNHVY,0.00000006638206,0.00000256372300
12089	C4B3H2S2P7L2M3J1E2A1,ALX,OGAB,12,4,12,13,840,12,40,MEPDG,0.00000050227250,0.00000235261100
12090	C4B3H2S2P7L2M3J1E2A2,ALX,OGAB,12,4,12,13,840,12,40,MNAVG,0.00000008930408,0.00000017332470
12091	C4B3H2S2P7L2M3J1E2A3,ALX,OGAB,12,4,12,13,840,12,40,MNHVY,0.00000006638206,0.00000256372300
12092	C4B3H2S2P7L2M3J2E1A1,ALX,OGAB,12,4,12,13,840,15,10,MEPDG,0.00000244576900,0.00001601363000
12093	C4B3H2S2P7L2M3J2E1A2,ALX,OGAB,12,4,12,13,840,15,10,MNAVG,0.00000046562260,0.00000184024600
12094	C4B3H2S2P7L2M3J2E1A3,ALX,OGAB,12,4,12,13,840,15,10,MNHVY,0.00000044440470,0.000002506668000
12095	C4B3H2S2P7L2M3J2E2A1,ALX,OGAB,12,4,12,13,840,15,40,MEPDG,0.00000244576900,0.00001601363000
12096	C4B3H2S2P7L2M3J2E2A2,ALX,OGAB,12,4,12,13,840,15,40,MNAVG,0.00000046562260,0.00000184024600
12097	C4B3H2S2P7L2M3J2E2A3,ALX,OGAB,12,4,12,13,840,15,40,MNHVY,0.00000044440470,0.000002506668000
12098	C5B1H1S1P1L1M1J1E1A1,MSP,CL5S,4,12,6,12,340,12,10,MEPDG,95.32965000000000,1.25278600000000
12099	C5B1H1S1P1L1M1J1E1A2,MSP,CL5S,4,12,6,12,340,12,10,MNAVG,76.61212000000000,0.13117450000000
12100	C5B1H1S1P1L1M1J1E1A3,MSP,CL5S,4,12,6,12,340,12,10,MNHVY,132.34880000000000,1.61355600000000

12101	C5B1H1S1P1L1M1J1E2A1,MSP,CL5S,4,12,6,12,340,12,40,MEPDG,58.07125000000000,0.69691940000000
12102	C5B1H1S1P1L1M1J1E2A2,MSP,CL5S,4,12,6,12,340,12,40,MNAVG,43.43957000000000,0.06992573000000
12103	C5B1H1S1P1L1M1J1E2A3,MSP,CL5S,4,12,6,12,340,12,40,MNHVY,77.30258000000000,0.86715560000000
12104	C5B1H1S1P1L1M1J2E1A1,MSP,CL5S,4,12,6,12,340,15,10,MEPDG,107.35340000000000,0.93923770000000
12105	C5B1H1S1P1L1M1J2E1A2,MSP,CL5S,4,12,6,12,340,15,10,MNAVG,88.01313000000000,0.15023780000000
12106	C5B1H1S1P1L1M1J2E1A3,MSP,CL5S,4,12,6,12,340,15,10,MNHVY,153.79070000000000,1.58437300000000
12107	C5B1H1S1P1L1M1J2E2A1,MSP,CL5S,4,12,6,12,340,15,40,MEPDG,66.36099000000000,0.52278910000000
12108	C5B1H1S1P1L1M1J2E2A2,MSP,CL5S,4,12,6,12,340,15,40,MNAVG,50.93050000000000,0.08428536000000
12109	C5B1H1S1P1L1M1J2E2A3,MSP,CL5S,4,12,6,12,340,15,40,MNHVY,91.79237000000000,0.88588430000000
12110	C5B1H1S1P1L1M2J1E1A1,MSP,CL5S,4,12,6,12,590,12,10,MEPDG,5.90903000000000,0.10648430000000
12111	C5B1H1S1P1L1M2J1E1A2,MSP,CL5S,4,12,6,12,590,12,10,MNAVG,3.66352900000000,0.01066834000000
12112	C5B1H1S1P1L1M2J1E1A3,MSP,CL5S,4,12,6,12,590,12,10,MNHVY,5.67639100000000,0.12522290000000
12113	C5B1H1S1P1L1M2J1E2A1,MSP,CL5S,4,12,6,12,590,12,40,MEPDG,3.09997100000000,0.05350434000000
12114	C5B1H1S1P1L1M2J1E2A2,MSP,CL5S,4,12,6,12,590,12,40,MNAVG,1.81677500000000,0.00468513500000
12115	C5B1H1S1P1L1M2J1E2A3,MSP,CL5S,4,12,6,12,590,12,40,MNHVY,2.82299200000000,0.05694167000000
12116	C5B1H1S1P1L1M2J2E1A1,MSP,CL5S,4,12,6,12,590,15,10,MEPDG,8.40660100000000,0.18820070000000
12117	C5B1H1S1P1L1M2J2E1A2,MSP,CL5S,4,12,6,12,590,15,10,MNAVG,5.73660200000000,0.03111262000000
12118	C5B1H1S1P1L1M2J2E1A3,MSP,CL5S,4,12,6,12,590,15,10,MNHVY,9.42955300000000,0.31582200000000
12119	C5B1H1S1P1L1M2J2E2A1,MSP,CL5S,4,12,6,12,590,15,40,MEPDG,4.63915400000000,0.09272315000000
12120	C5B1H1S1P1L1M2J2E2A2,MSP,CL5S,4,12,6,12,590,15,40,MNAVG,3.05267500000000,0.01470688000000
12121	C5B1H1S1P1L1M2J2E2A3,MSP,CL5S,4,12,6,12,590,15,40,MNHVY,5.07786500000000,0.15277930000000
12122	C5B1H1S1P1L1M3J1E1A1,MSP,CL5S,4,12,6,12,840,12,10,MEPDG,0.66770910000000,0.01206934000000
12123	C5B1H1S1P1L1M3J1E1A2,MSP,CL5S,4,12,6,12,840,12,10,MNAVG,0.31726130000000,0.00096102000000
12124	C5B1H1S1P1L1M3J1E1A3,MSP,CL5S,4,12,6,12,840,12,10,MNHVY,0.46440870000000,0.01179297000000
12125	C5B1H1S1P1L1M3J1E2A1,MSP,CL5S,4,12,6,12,840,12,40,MEPDG,0.30434490000000,0.00571254300000
12126	C5B1H1S1P1L1M3J1E2A2,MSP,CL5S,4,12,6,12,840,12,40,MNAVG,0.14020680000000,0.00036978640000
12127	C5B1H1S1P1L1M3J1E2A3,MSP,CL5S,4,12,6,12,840,12,40,MNHVY,0.20015880000000,0.00466860500000
12128	C5B1H1S1P1L1M3J2E1A1,MSP,CL5S,4,12,6,12,840,15,10,MEPDG,1.26546900000000,0.03740527000000
12129	C5B1H1S1P1L1M3J2E1A2,MSP,CL5S,4,12,6,12,840,15,10,MNAVG,0.74190100000000,0.00568539700000
12130	C5B1H1S1P1L1M3J2E1A3,MSP,CL5S,4,12,6,12,840,15,10,MNHVY,1.24637500000000,0.05982876000000
12131	C5B1H1S1P1L1M3J2E2A1,MSP,CL5S,4,12,6,12,840,15,40,MEPDG,0.62923510000000,0.01618501000000
12132	C5B1H1S1P1L1M3J2E2A2,MSP,CL5S,4,12,6,12,840,15,40,MNAVG,0.36808210000000,0.00224713800000
12133	C5B1H1S1P1L1M3J2E2A3,MSP,CL5S,4,12,6,12,840,15,40,MNHVY,0.61348780000000,0.02455720000000
12134	C5B1H1S1P1L2M1J1E1A1,MSP,CL5S,4,12,6,13,340,12,10,MEPDG,14.60517000000000,0.23770240000000
12135	C5B1H1S1P1L2M1J1E1A2,MSP,CL5S,4,12,6,13,340,12,10,MNAVG,10.42722000000000,0.02499475000000
12136	C5B1H1S1P1L2M1J1E1A3,MSP,CL5S,4,12,6,13,340,12,10,MNHVY,18.81826000000000,0.30077310000000
12137	C5B1H1S1P1L2M1J1E2A1,MSP,CL5S,4,12,6,13,340,12,40,MEPDG,14.60517000000000,0.23770240000000
12138	C5B1H1S1P1L2M1J1E2A2,MSP,CL5S,4,12,6,13,340,12,40,MNAVG,10.42722000000000,0.02499475000000
12139	C5B1H1S1P1L2M1J1E2A3,MSP,CL5S,4,12,6,13,340,12,40,MNHVY,18.81826000000000,0.30077310000000
12140	C5B1H1S1P1L2M1J2E1A1,MSP,CL5S,4,12,6,13,340,15,10,MEPDG,16.93177000000000,0.21176140000000
12141	C5B1H1S1P1L2M1J2E1A2,MSP,CL5S,4,12,6,13,340,15,10,MNAVG,12.47521000000000,0.03640898000000
12142	C5B1H1S1P1L2M1J2E1A3,MSP,CL5S,4,12,6,13,340,15,10,MNHVY,22.78284000000000,0.36634000000000
12143	C5B1H1S1P1L2M1J2E2A1,MSP,CL5S,4,12,6,13,340,15,40,MEPDG,16.93177000000000,0.21176140000000
12144	C5B1H1S1P1L2M1J2E2A2,MSP,CL5S,4,12,6,13,340,15,40,MNAVG,12.47521000000000,0.03640898000000
12145	C5B1H1S1P1L2M1J2E2A3,MSP,CL5S,4,12,6,13,340,15,40,MNHVY,22.78284000000000,0.36634000000000
12146	C5B1H1S1P1L2M2J1E1A1,MSP,CL5S,4,12,6,13,590,12,10,MEPDG,0.73155670000000,0.01767989000000
12147	C5B1H1S1P1L2M2J1E1A2,MSP,CL5S,4,12,6,13,590,12,10,MNAVG,0.41172480000000,0.00161872800000
12148	C5B1H1S1P1L2M2J1E1A3,MSP,CL5S,4,12,6,13,590,12,10,MNHVY,0.64916890000000,0.01931597000000
12149	C5B1H1S1P1L2M2J1E2A1,MSP,CL5S,4,12,6,13,590,12,40,MEPDG,0.73155670000000,0.01767989000000
12150	C5B1H1S1P1L2M2J1E2A2,MSP,CL5S,4,12,6,13,590,12,40,MNAVG,0.41172480000000,0.00161872800000

12151	C5B1H1S1P1L2M2J1E2A3,MSP,CL5S,4,12,6,13,590,12,40,MNHVY,0.64916890000000,0.01931597000000
12152	C5B1H1S1P1L2M2J2E1A1,MSP,CL5S,4,12,6,13,590,15,10,MEPDG,1.14417200000000,0.03759240000000
12153	C5B1H1S1P1L2M2J2E1A2,MSP,CL5S,4,12,6,13,590,15,10,MNAVG,0.73775970000000,0.00633888200000
12154	C5B1H1S1P1L2M2J2E1A3,MSP,CL5S,4,12,6,13,590,15,10,MNHVY,1.24687500000000,0.06357294000000
12155	C5B1H1S1P1L2M2J2E2A1,MSP,CL5S,4,12,6,13,590,15,40,MEPDG,1.14417200000000,0.03759240000000
12156	C5B1H1S1P1L2M2J2E2A2,MSP,CL5S,4,12,6,13,590,15,40,MNAVG,0.73775970000000,0.00633888200000
12157	C5B1H1S1P1L2M2J2E2A3,MSP,CL5S,4,12,6,13,590,15,40,MNHVY,1.24687500000000,0.06357294000000
12158	C5B1H1S1P1L2M3J1E1A1,MSP,CL5S,4,12,6,13,840,12,10,MEPDG,0.06766218000000,0.00177189500000
12159	C5B1H1S1P1L2M3J1E1A2,MSP,CL5S,4,12,6,13,840,12,10,MNAVG,0.03026503000000,0.00011508330000
12160	C5B1H1S1P1L2M3J1E1A3,MSP,CL5S,4,12,6,13,840,12,10,MNHVY,0.04359066000000,0.00145030700000
12161	C5B1H1S1P1L2M3J1E2A1,MSP,CL5S,4,12,6,13,840,12,40,MEPDG,0.06766218000000,0.00177189500000
12162	C5B1H1S1P1L2M3J1E2A2,MSP,CL5S,4,12,6,13,840,12,40,MNAVG,0.03026503000000,0.00011508330000
12163	C5B1H1S1P1L2M3J1E2A3,MSP,CL5S,4,12,6,13,840,12,40,MNHVY,0.04359066000000,0.00145030700000
12164	C5B1H1S1P1L2M3J2E1A1,MSP,CL5S,4,12,6,13,840,15,10,MEPDG,0.15071610000000,0.00607690500000
12165	C5B1H1S1P1L2M3J2E1A2,MSP,CL5S,4,12,6,13,840,15,10,MNAVG,0.08800308000000,0.00088065330000
12166	C5B1H1S1P1L2M3J2E1A3,MSP,CL5S,4,12,6,13,840,15,10,MNHVY,0.14933790000000,0.00944889100000
12167	C5B1H1S1P1L2M3J2E2A1,MSP,CL5S,4,12,6,13,840,15,40,MEPDG,0.15071610000000,0.00607690500000
12168	C5B1H1S1P1L2M3J2E2A2,MSP,CL5S,4,12,6,13,840,15,40,MNAVG,0.08800308000000,0.00088065330000
12169	C5B1H1S1P1L2M3J2E2A3,MSP,CL5S,4,12,6,13,840,15,40,MNHVY,0.14933790000000,0.00944889100000
12170	C5B1H1S1P2L1M1J1E1A1,MSP,CL5S,4,12,7,12,340,12,10,MEPDG,31.90618000000000,0.79429560000000
12171	C5B1H1S1P2L1M1J1E1A2,MSP,CL5S,4,12,7,12,340,12,10,MNAVG,23.04043000000000,0.09936636000000
12172	C5B1H1S1P2L1M1J1E1A3,MSP,CL5S,4,12,7,12,340,12,10,MNHVY,38.32161000000000,1.14263700000000
12173	C5B1H1S1P2L1M1J1E2A1,MSP,CL5S,4,12,7,12,340,12,40,MEPDG,18.21367000000000,0.43259870000000
12174	C5B1H1S1P2L1M1J1E2A2,MSP,CL5S,4,12,7,12,340,12,40,MNAVG,12.48624000000000,0.05016067000000
12175	C5B1H1S1P2L1M1J1E2A3,MSP,CL5S,4,12,7,12,340,12,40,MNHVY,20.92920000000000,0.58998050000000
12176	C5B1H1S1P2L1M1J2E1A1,MSP,CL5S,4,12,7,12,340,15,10,MEPDG,42.65028000000000,1.03013800000000
12177	C5B1H1S1P2L1M1J2E1A2,MSP,CL5S,4,12,7,12,340,15,10,MNAVG,32.78399000000000,0.18491750000000
12178	C5B1H1S1P2L1M1J2E1A3,MSP,CL5S,4,12,7,12,340,15,10,MNHVY,56.45512000000000,1.85026900000000
12179	C5B1H1S1P2L1M1J2E2A1,MSP,CL5S,4,12,7,12,340,15,40,MEPDG,25.21965000000000,0.57367560000000
12180	C5B1H1S1P2L1M1J2E2A2,MSP,CL5S,4,12,7,12,340,15,40,MNAVG,18.63296000000000,0.10225060000000
12181	C5B1H1S1P2L1M1J2E2A3,MSP,CL5S,4,12,7,12,340,15,40,MNHVY,32.48193000000000,1.02621400000000
12182	C5B1H1S1P2L1M2J1E1A1,MSP,CL5S,4,12,7,12,590,12,10,MEPDG,1.41820300000000,0.04598421000000
12183	C5B1H1S1P2L1M2J1E1A2,MSP,CL5S,4,12,7,12,590,12,10,MNAVG,0.69133030000000,0.00503101700000
12184	C5B1H1S1P2L1M2J1E1A3,MSP,CL5S,4,12,7,12,590,12,10,MNHVY,1.05224200000000,0.05922420000000
12185	C5B1H1S1P2L1M2J1E2A1,MSP,CL5S,4,12,7,12,590,12,40,MEPDG,0.66609400000000,0.02269595000000
12186	C5B1H1S1P2L1M2J1E2A2,MSP,CL5S,4,12,7,12,590,12,40,MNAVG,0.31854960000000,0.00216127700000
12187	C5B1H1S1P2L1M2J1E2A3,MSP,CL5S,4,12,7,12,590,12,40,MNHVY,0.47145840000000,0.02603301000000
12188	C5B1H1S1P2L1M2J2E1A1,MSP,CL5S,4,12,7,12,590,15,10,MEPDG,2.84135700000000,0.13631030000000
12189	C5B1H1S1P2L1M2J2E1A2,MSP,CL5S,4,12,7,12,590,15,10,MNAVG,1.69984900000000,0.02403498000000
12190	C5B1H1S1P2L1M2J2E1A3,MSP,CL5S,4,12,7,12,590,15,10,MNHVY,2.94860800000000,0.24132510000000
12191	C5B1H1S1P2L1M2J2E2A1,MSP,CL5S,4,12,7,12,590,15,40,MEPDG,1.44683600000000,0.06567480000000
12192	C5B1H1S1P2L1M2J2E2A2,MSP,CL5S,4,12,7,12,590,15,40,MNAVG,0.86972500000000,0.01105434000000
12193	C5B1H1S1P2L1M2J2E2A3,MSP,CL5S,4,12,7,12,590,15,40,MNHVY,1.48002000000000,0.11324920000000
12194	C5B1H1S1P2L1M3J1E1A1,MSP,CL5S,4,12,7,12,840,12,10,MEPDG,0.11659800000000,0.00303424500000
12195	C5B1H1S1P2L1M3J1E1A2,MSP,CL5S,4,12,7,12,840,12,10,MNAVG,0.04173677000000,0.00024613290000
12196	C5B1H1S1P2L1M3J1E1A3,MSP,CL5S,4,12,7,12,840,12,10,MNHVY,0.06108885000000,0.00312403500000
12197	C5B1H1S1P2L1M3J1E2A1,MSP,CL5S,4,12,7,12,840,12,40,MEPDG,0.04373008000000,0.00140380400000
12198	C5B1H1S1P2L1M3J1E2A2,MSP,CL5S,4,12,7,12,840,12,40,MNAVG,0.01578905000000,0.00009243909000
12199	C5B1H1S1P2L1M3J1E2A3,MSP,CL5S,4,12,7,12,840,12,40,MNHVY,0.02050174000000,0.00119681100000
12200	C5B1H1S1P2L1M3J2E1A1,MSP,CL5S,4,12,7,12,840,15,10,MEPDG,0.34231290000000,0.01595279000000

12201	C5B1H1S1P2L1M3J2E1A2,MSP,CL5S,4,12,7,12,840,15,10,MNAVG,0.16527230000000,0.00245694000000
12202	C5B1H1S1P2L1M3J2E1A3,MSP,CL5S,4,12,7,12,840,15,10,MNHVY,0.30694680000000,0.02650867000000
12203	C5B1H1S1P2L1M3J2E2A1,MSP,CL5S,4,12,7,12,840,15,40,MEPDG,0.15749740000000,0.00683725800000
12204	C5B1H1S1P2L1M3J2E2A2,MSP,CL5S,4,12,7,12,840,15,40,MNAVG,0.07981195000000,0.00097055010000
12205	C5B1H1S1P2L1M3J2E2A3,MSP,CL5S,4,12,7,12,840,15,40,MNHVY,0.14477560000000,0.01071362000000
12206	C5B1H1S1P2L2M1J1E1A1,MSP,CL5S,4,12,7,13,340,12,10,MEPDG,4.49599900000000,0.15726890000000
12207	C5B1H1S1P2L2M1J1E1A2,MSP,CL5S,4,12,7,13,340,12,10,MNAVG,2.96075800000000,0.01931314000000
12208	C5B1H1S1P2L2M1J1E1A3,MSP,CL5S,4,12,7,13,340,12,10,MNHVY,5.01718400000000,0.22047300000000
12209	C5B1H1S1P2L2M1J1E2A1,MSP,CL5S,4,12,7,13,340,12,40,MEPDG,4.49599900000000,0.15726890000000
12210	C5B1H1S1P2L2M1J1E2A2,MSP,CL5S,4,12,7,13,340,12,40,MNAVG,2.96075800000000,0.01931314000000
12211	C5B1H1S1P2L2M1J1E2A3,MSP,CL5S,4,12,7,13,340,12,40,MNHVY,5.01718400000000,0.22047300000000
12212	C5B1H1S1P2L2M1J2E1A1,MSP,CL5S,4,12,7,13,340,15,10,MEPDG,6.45641000000000,0.25238180000000
12213	C5B1H1S1P2L2M1J2E1A2,MSP,CL5S,4,12,7,13,340,15,10,MNAVG,4.64969700000000,0.04780503000000
12214	C5B1H1S1P2L2M1J2E1A3,MSP,CL5S,4,12,7,13,340,15,10,MNHVY,8.18540200000000,0.45953180000000
12215	C5B1H1S1P2L2M1J2E2A1,MSP,CL5S,4,12,7,13,340,15,40,MEPDG,6.45641000000000,0.25238180000000
12216	C5B1H1S1P2L2M1J2E2A2,MSP,CL5S,4,12,7,13,340,15,40,MNAVG,4.64969700000000,0.04780503000000
12217	C5B1H1S1P2L2M1J2E2A3,MSP,CL5S,4,12,7,13,340,15,40,MNHVY,8.18540200000000,0.45953180000000
12218	C5B1H1S1P2L2M2J1E1A1,MSP,CL5S,4,12,7,13,590,12,10,MEPDG,0.15085390000000,0.00770818400000
12219	C5B1H1S1P2L2M2J1E1A2,MSP,CL5S,4,12,7,13,590,12,10,MNAVG,0.07016442000000,0.00075856850000
12220	C5B1H1S1P2L2M2J1E1A3,MSP,CL5S,4,12,7,13,590,12,10,MNHVY,0.10441080000000,0.00903431900000
12221	C5B1H1S1P2L2M2J1E2A1,MSP,CL5S,4,12,7,13,590,12,40,MEPDG,0.15085390000000,0.00770818400000
12222	C5B1H1S1P2L2M2J1E2A2,MSP,CL5S,4,12,7,13,590,12,40,MNAVG,0.07016442000000,0.00075856850000
12223	C5B1H1S1P2L2M2J1E2A3,MSP,CL5S,4,12,7,13,590,12,40,MNHVY,0.10441080000000,0.00903431900000
12224	C5B1H1S1P2L2M2J2E1A1,MSP,CL5S,4,12,7,13,590,15,10,MEPDG,0.35211180000000,0.02740140000000
12225	C5B1H1S1P2L2M2J2E1A2,MSP,CL5S,4,12,7,13,590,15,10,MNAVG,0.21088590000000,0.00481763700000
12226	C5B1H1S1P2L2M2J2E1A3,MSP,CL5S,4,12,7,13,590,15,10,MNHVY,0.36199220000000,0.04828440000000
12227	C5B1H1S1P2L2M2J2E2A1,MSP,CL5S,4,12,7,13,590,15,40,MEPDG,0.35211180000000,0.02740140000000
12228	C5B1H1S1P2L2M2J2E2A2,MSP,CL5S,4,12,7,13,590,15,40,MNAVG,0.21088590000000,0.00481763700000
12229	C5B1H1S1P2L2M2J2E2A3,MSP,CL5S,4,12,7,13,590,15,40,MNHVY,0.36199220000000,0.04828440000000
12230	C5B1H1S1P2L2M3J1E1A1,MSP,CL5S,4,12,7,13,840,12,10,MEPDG,0.00913331300000,0.00044449690000
12231	C5B1H1S1P2L2M3J1E1A2,MSP,CL5S,4,12,7,13,840,12,10,MNAVG,0.00326128800000,0.00002948464000
12232	C5B1H1S1P2L2M3J1E1A3,MSP,CL5S,4,12,7,13,840,12,10,MNHVY,0.00420121400000,0.00037911910000
12233	C5B1H1S1P2L2M3J1E2A1,MSP,CL5S,4,12,7,13,840,12,40,MEPDG,0.00913331300000,0.00044449690000
12234	C5B1H1S1P2L2M3J1E2A2,MSP,CL5S,4,12,7,13,840,12,40,MNAVG,0.00326128800000,0.00002948464000
12235	C5B1H1S1P2L2M3J1E2A3,MSP,CL5S,4,12,7,13,840,12,40,MNHVY,0.00420121400000,0.00037911910000
12236	C5B1H1S1P2L2M3J2E1A1,MSP,CL5S,4,12,7,13,840,15,10,MEPDG,0.03709141000000,0.00260854400000
12237	C5B1H1S1P2L2M3J2E1A2,MSP,CL5S,4,12,7,13,840,15,10,MNAVG,0.01896807000000,0.00037987100000
12238	C5B1H1S1P2L2M3J2E1A3,MSP,CL5S,4,12,7,13,840,15,10,MNHVY,0.03501954000000,0.00416575500000
12239	C5B1H1S1P2L2M3J2E2A1,MSP,CL5S,4,12,7,13,840,15,40,MEPDG,0.03709141000000,0.00260854400000
12240	C5B1H1S1P2L2M3J2E2A2,MSP,CL5S,4,12,7,13,840,15,40,MNAVG,0.01896807000000,0.00037987100000
12241	C5B1H1S1P2L2M3J2E2A3,MSP,CL5S,4,12,7,13,840,15,40,MNHVY,0.03501954000000,0.00416575500000
12242	C5B1H1S1P3L1M1J1E1A1,MSP,CL5S,4,12,8,12,340,12,10,MEPDG,9.96777300000000,0.55444960000000
12243	C5B1H1S1P3L1M1J1E1A2,MSP,CL5S,4,12,8,12,340,12,10,MNAVG,5.98110100000000,0.07721791000000
12244	C5B1H1S1P3L1M1J1E1A3,MSP,CL5S,4,12,8,12,340,12,10,MNHVY,9.67310900000000,0.87089910000000
12245	C5B1H1S1P3L1M1J1E2A1,MSP,CL5S,4,12,8,12,340,12,40,MEPDG,5.16588500000000,0.29692160000000
12246	C5B1H1S1P3L1M1J1E2A2,MSP,CL5S,4,12,8,12,340,12,40,MNAVG,2.99833100000000,0.03826918000000
12247	C5B1H1S1P3L1M1J1E2A3,MSP,CL5S,4,12,8,12,340,12,40,MNHVY,4.72668300000000,0.43925070000000
12248	C5B1H1S1P3L1M1J2E1A1,MSP,CL5S,4,12,8,12,340,15,10,MEPDG,16.64626000000000,1.05263400000000
12249	C5B1H1S1P3L1M1J2E1A2,MSP,CL5S,4,12,8,12,340,15,10,MNAVG,11.32966000000000,0.20093480000000
12250	C5B1H1S1P3L1M1J2E1A3,MSP,CL5S,4,12,8,12,340,15,10,MNHVY,19.76553000000000,1.97489500000000

12251	C5B1H1S1P3L1M1J2E2A1,MSP,CL5S,4,12,8,12,340,15,40,MEPDG,9.20178300000000,0.57835130000000
12252	C5B1H1S1P3L1M1J2E2A2,MSP,CL5S,4,12,8,12,340,15,40,MNAVG,6.18887700000000,0.10860620000000
12253	C5B1H1S1P3L1M1J2E2A3,MSP,CL5S,4,12,8,12,340,15,40,MNHVY,10.65759000000000,1.07344300000000
12254	C5B1H1S1P3L1M2J1E1A1,MSP,CL5S,4,12,8,12,590,12,10,MEPDG,0.28070880000000,0.01823052000000
12255	C5B1H1S1P3L1M2J1E1A2,MSP,CL5S,4,12,8,12,590,12,10,MNAVG,0.10168980000000,0.00213429900000
12256	C5B1H1S1P3L1M2J1E1A3,MSP,CL5S,4,12,8,12,590,12,10,MNHVY,0.14733740000000,0.02566694000000
12257	C5B1H1S1P3L1M2J1E2A1,MSP,CL5S,4,12,8,12,590,12,40,MEPDG,0.11356570000000,0.00873472400000
12258	C5B1H1S1P3L1M2J1E2A2,MSP,CL5S,4,12,8,12,590,12,40,MNAVG,0.04182711000000,0.00089344140000
12259	C5B1H1S1P3L1M2J1E2A3,MSP,CL5S,4,12,8,12,590,12,40,MNHVY,0.05635544000000,0.01095204000000
12260	C5B1H1S1P3L1M2J2E1A1,MSP,CL5S,4,12,8,12,590,15,10,MEPDG,0.79153620000000,0.08077200000000
12261	C5B1H1S1P3L1M2J2E1A2,MSP,CL5S,4,12,8,12,590,15,10,MNAVG,0.38215230000000,0.01447899000000
12262	C5B1H1S1P3L1M2J2E1A3,MSP,CL5S,4,12,8,12,590,15,10,MNHVY,0.69747260000000,0.14949820000000
12263	C5B1H1S1P3L1M2J2E2A1,MSP,CL5S,4,12,8,12,590,15,40,MEPDG,0.36091680000000,0.03864923000000
12264	C5B1H1S1P3L1M2J2E2A2,MSP,CL5S,4,12,8,12,590,15,40,MNAVG,0.18080410000000,0.00664566100000
12265	C5B1H1S1P3L1M2J2E2A3,MSP,CL5S,4,12,8,12,590,15,40,MNHVY,0.31285360000000,0.06941053000000
12266	C5B1H1S1P3L1M3J1E1A1,MSP,CL5S,4,12,8,12,840,12,10,MEPDG,0.01430790000000,0.00076673390000
12267	C5B1H1S1P3L1M3J1E1A2,MSP,CL5S,4,12,8,12,840,12,10,MNAVG,0.00393227200000,0.00006532463000
12268	C5B1H1S1P3L1M3J1E1A3,MSP,CL5S,4,12,8,12,840,12,10,MNHVY,0.00464088600000,0.00083964400000
12269	C5B1H1S1P3L1M3J1E2A1,MSP,CL5S,4,12,8,12,840,12,40,MEPDG,0.00469946200000,0.00034966440000
12270	C5B1H1S1P3L1M3J1E2A2,MSP,CL5S,4,12,8,12,840,12,40,MNAVG,0.00141385300000,0.00002454830000
12271	C5B1H1S1P3L1M3J1E2A3,MSP,CL5S,4,12,8,12,840,12,40,MNHVY,0.00154739900000,0.00032320470000
12272	C5B1H1S1P3L1M3J2E1A1,MSP,CL5S,4,12,8,12,840,15,10,MEPDG,0.06991069000000,0.00624037800000
12273	C5B1H1S1P3L1M3J2E1A2,MSP,CL5S,4,12,8,12,840,15,10,MNAVG,0.02535144000000,0.00095065730000
12274	C5B1H1S1P3L1M3J2E1A3,MSP,CL5S,4,12,8,12,840,15,10,MNHVY,0.05120407000000,0.01074578000000
12275	C5B1H1S1P3L1M3J2E2A1,MSP,CL5S,4,12,8,12,840,15,40,MEPDG,0.02663720000000,0.00267379100000
12276	C5B1H1S1P3L1M3J2E2A2,MSP,CL5S,4,12,8,12,840,15,40,MNAVG,0.01037908000000,0.00037851020000
12277	C5B1H1S1P3L1M3J2E2A3,MSP,CL5S,4,12,8,12,840,15,40,MNHVY,0.01920338000000,0.00434068500000
12278	C5B1H1S1P3L2M1J1E1A1,MSP,CL5S,4,12,8,13,340,12,10,MEPDG,1.23000700000000,0.11300690000000
12279	C5B1H1S1P3L2M1J1E1A2,MSP,CL5S,4,12,8,13,340,12,10,MNAVG,0.68832490000000,0.01530588000000
12280	C5B1H1S1P3L2M1J1E1A3,MSP,CL5S,4,12,8,13,340,12,10,MNHVY,1.08864400000000,0.17186850000000
12281	C5B1H1S1P3L2M1J1E2A1,MSP,CL5S,4,12,8,13,340,12,40,MEPDG,1.23000700000000,0.11300690000000
12282	C5B1H1S1P3L2M1J1E2A2,MSP,CL5S,4,12,8,13,340,12,40,MNAVG,0.68832490000000,0.01530588000000
12283	C5B1H1S1P3L2M1J1E2A3,MSP,CL5S,4,12,8,13,340,12,40,MNHVY,1.08864400000000,0.17186850000000
12284	C5B1H1S1P3L2M1J2E1A1,MSP,CL5S,4,12,8,13,340,15,10,MEPDG,2.32307300000000,0.26628370000000
12285	C5B1H1S1P3L2M1J2E1A2,MSP,CL5S,4,12,8,13,340,15,10,MNAVG,1.53959700000000,0.05257638000000
12286	C5B1H1S1P3L2M1J2E1A3,MSP,CL5S,4,12,8,13,340,15,10,MNHVY,2.66414800000000,0.50205210000000
12287	C5B1H1S1P3L2M1J2E2A1,MSP,CL5S,4,12,8,13,340,15,40,MEPDG,2.32307300000000,0.26628370000000
12288	C5B1H1S1P3L2M1J2E2A2,MSP,CL5S,4,12,8,13,340,15,40,MNAVG,1.53959700000000,0.05257638000000
12289	C5B1H1S1P3L2M1J2E2A3,MSP,CL5S,4,12,8,13,340,15,40,MNHVY,2.66414800000000,0.50205210000000
12290	C5B1H1S1P3L2M2J1E1A1,MSP,CL5S,4,12,8,13,590,12,10,MEPDG,0.02421700000000,0.00305322400000
12291	C5B1H1S1P3L2M2J1E1A2,MSP,CL5S,4,12,8,13,590,12,10,MNAVG,0.00880376700000,0.00032311770000
12292	C5B1H1S1P3L2M2J1E1A3,MSP,CL5S,4,12,8,13,590,12,10,MNHVY,0.01174166000000,0.00390783900000
12293	C5B1H1S1P3L2M2J1E2A1,MSP,CL5S,4,12,8,13,590,12,40,MEPDG,0.02421700000000,0.00305322400000
12294	C5B1H1S1P3L2M2J1E2A2,MSP,CL5S,4,12,8,13,590,12,40,MNAVG,0.00880376700000,0.00032311770000
12295	C5B1H1S1P3L2M2J1E2A3,MSP,CL5S,4,12,8,13,590,12,40,MNHVY,0.01174166000000,0.00390783900000
12296	C5B1H1S1P3L2M2J2E1A1,MSP,CL5S,4,12,8,13,590,15,10,MEPDG,0.08477560000000,0.01659860000000
12297	C5B1H1S1P3L2M2J2E1A2,MSP,CL5S,4,12,8,13,590,15,10,MNAVG,0.04269609000000,0.00295531400000
12298	C5B1H1S1P3L2M2J2E1A3,MSP,CL5S,4,12,8,13,590,15,10,MNHVY,0.07407328000000,0.03038894000000
12299	C5B1H1S1P3L2M2J2E2A1,MSP,CL5S,4,12,8,13,590,15,40,MEPDG,0.08477560000000,0.01659860000000
12300	C5B1H1S1P3L2M2J2E2A2,MSP,CL5S,4,12,8,13,590,15,40,MNAVG,0.04269609000000,0.00295531400000

12301	C5B1H1S1P3L2M2J2E2A3,MSP,CL5S,4,12,8,13,590,15,40,MNHVY,0.07407328000000,0.03038894000000
12302	C5B1H1S1P3L2M3J1E1A1,MSP,CL5S,4,12,8,13,840,12,10,MEPDG,0.00090716880000,0.00011235490000
12303	C5B1H1S1P3L2M3J1E1A2,MSP,CL5S,4,12,8,13,840,12,10,MNAVG,0.00027679840000,0.00000789698800
12304	C5B1H1S1P3L2M3J1E1A3,MSP,CL5S,4,12,8,13,840,12,10,MNHVY,0.00029558710000,0.00010333620000
12305	C5B1H1S1P3L2M3J1E2A1,MSP,CL5S,4,12,8,13,840,12,40,MEPDG,0.00090716880000,0.00011235490000
12306	C5B1H1S1P3L2M3J1E2A2,MSP,CL5S,4,12,8,13,840,12,40,MNAVG,0.00027679840000,0.00000789698800
12307	C5B1H1S1P3L2M3J1E2A3,MSP,CL5S,4,12,8,13,840,12,40,MNHVY,0.00029558710000,0.00010333620000
12308	C5B1H1S1P3L2M3J2E1A1,MSP,CL5S,4,12,8,13,840,15,10,MEPDG,0.00588829200000,0.00105474800000
12309	C5B1H1S1P3L2M3J2E1A2,MSP,CL5S,4,12,8,13,840,15,10,MNAVG,0.00232329800000,0.00015341450000
12310	C5B1H1S1P3L2M3J2E1A3,MSP,CL5S,4,12,8,13,840,15,10,MNHVY,0.00434966100000,0.00174209500000
12311	C5B1H1S1P3L2M3J2E2A1,MSP,CL5S,4,12,8,13,840,15,40,MEPDG,0.00588829200000,0.00105474800000
12312	C5B1H1S1P3L2M3J2E2A2,MSP,CL5S,4,12,8,13,840,15,40,MNAVG,0.00232329800000,0.00015341450000
12313	C5B1H1S1P3L2M3J2E2A3,MSP,CL5S,4,12,8,13,840,15,40,MNHVY,0.00434966100000,0.00174209500000
12314	C5B1H1S1P4L1M1J1E1A1,MSP,CL5S,4,12,9,12,340,12,10,MEPDG,2.90105600000000,0.32463710000000
12315	C5B1H1S1P4L1M1J1E1A2,MSP,CL5S,4,12,9,12,340,12,10,MNAVG,1.37512900000000,0.04611921000000
12316	C5B1H1S1P4L1M1J1E1A3,MSP,CL5S,4,12,9,12,340,12,10,MNHVY,2.15380100000000,0.53544420000000
12317	C5B1H1S1P4L1M1J1E2A1,MSP,CL5S,4,12,9,12,340,12,40,MEPDG,1.35308600000000,0.17082450000000
12318	C5B1H1S1P4L1M1J1E2A2,MSP,CL5S,4,12,9,12,340,12,40,MNAVG,0.63252300000000,0.02254575000000
12319	C5B1H1S1P4L1M1J1E2A3,MSP,CL5S,4,12,9,12,340,12,40,MNHVY,0.93380680000000,0.26449640000000
12320	C5B1H1S1P4L1M1J2E1A1,MSP,CL5S,4,12,9,12,340,15,10,MEPDG,6.16785800000000,0.83771180000000
12321	C5B1H1S1P4L1M1J2E1A2,MSP,CL5S,4,12,9,12,340,15,10,MNAVG,3.59229300000000,0.16016460000000
12322	C5B1H1S1P4L1M1J2E1A3,MSP,CL5S,4,12,9,12,340,15,10,MNHVY,6.43171300000000,1.61380500000000
12323	C5B1H1S1P4L1M1J2E2A1,MSP,CL5S,4,12,9,12,340,15,40,MEPDG,3.15523300000000,0.45840950000000
12324	C5B1H1S1P4L1M1J2E2A2,MSP,CL5S,4,12,9,12,340,15,40,MNAVG,1.86429100000000,0.08614372000000
12325	C5B1H1S1P4L1M1J2E2A3,MSP,CL5S,4,12,9,12,340,15,40,MNHVY,3.21399500000000,0.87019710000000
12326	C5B1H1S1P4L1M2J1E1A1,MSP,CL5S,4,12,9,12,590,12,10,MEPDG,0.04822531000000,0.00629509800000
12327	C5B1H1S1P4L1M2J1E1A2,MSP,CL5S,4,12,9,12,590,12,10,MNAVG,0.01332636000000,0.00070951970000
12328	C5B1H1S1P4L1M2J1E1A3,MSP,CL5S,4,12,9,12,590,12,10,MNHVY,0.01664917000000,0.00886985600000
12329	C5B1H1S1P4L1M2J1E2A1,MSP,CL5S,4,12,9,12,590,12,40,MEPDG,0.01664495000000,0.00304044300000
12330	C5B1H1S1P4L1M2J1E2A2,MSP,CL5S,4,12,9,12,590,12,40,MNAVG,0.00494725800000,0.00030420380000
12331	C5B1H1S1P4L1M2J1E2A3,MSP,CL5S,4,12,9,12,590,12,40,MNHVY,0.00555737400000,0.00387673600000
12332	C5B1H1S1P4L1M2J2E1A1,MSP,CL5S,4,12,9,12,590,15,10,MEPDG,0.19075170000000,0.04024990000000
12333	C5B1H1S1P4L1M2J2E1A2,MSP,CL5S,4,12,9,12,590,15,10,MNAVG,0.07114730000000,0.00691132200000
12334	C5B1H1S1P4L1M2J2E1A3,MSP,CL5S,4,12,9,12,590,15,10,MNHVY,0.13160510000000,0.07576469000000
12335	C5B1H1S1P4L1M2J2E2A1,MSP,CL5S,4,12,9,12,590,15,40,MEPDG,0.07660375000000,0.01928754000000
12336	C5B1H1S1P4L1M2J2E2A2,MSP,CL5S,4,12,9,12,590,15,40,MNAVG,0.03057211000000,0.00318989400000
12337	C5B1H1S1P4L1M2J2E2A3,MSP,CL5S,4,12,9,12,590,15,40,MNHVY,0.05188534000000,0.03519742000000
12338	C5B1H1S1P4L1M3J1E1A1,MSP,CL5S,4,12,9,12,840,12,10,MEPDG,0.00157338000000,0.00016955480000
12339	C5B1H1S1P4L1M3J1E1A2,MSP,CL5S,4,12,9,12,840,12,10,MNAVG,0.00038588880000,0.00001297593000
12340	C5B1H1S1P4L1M3J1E1A3,MSP,CL5S,4,12,9,12,840,12,10,MNHVY,0.00035802080000,0.00017251110000
12341	C5B1H1S1P4L1M3J1E2A1,MSP,CL5S,4,12,9,12,840,12,40,MEPDG,0.00041437550000,0.00008179068000
12342	C5B1H1S1P4L1M3J1E2A2,MSP,CL5S,4,12,9,12,840,12,40,MNAVG,0.00011956440000,0.00000534110900
12343	C5B1H1S1P4L1M3J1E2A3,MSP,CL5S,4,12,9,12,840,12,40,MNHVY,0.00009946509000,0.00007205051000
12344	C5B1H1S1P4L1M3J2E1A1,MSP,CL5S,4,12,9,12,840,15,10,MEPDG,0.00963005100000,0.00214021100000
12345	C5B1H1S1P4L1M3J2E1A2,MSP,CL5S,4,12,9,12,840,15,10,MNAVG,0.00251984000000,0.00030105250000
12346	C5B1H1S1P4L1M3J2E1A3,MSP,CL5S,4,12,9,12,840,15,10,MNHVY,0.00424439700000,0.00361591900000
12347	C5B1H1S1P4L1M3J2E2A1,MSP,CL5S,4,12,9,12,840,15,40,MEPDG,0.00308678500000,0.00095079560000
12348	C5B1H1S1P4L1M3J2E2A2,MSP,CL5S,4,12,9,12,840,15,40,MNAVG,0.00090698340000,0.00012574270000
12349	C5B1H1S1P4L1M3J2E2A3,MSP,CL5S,4,12,9,12,840,15,40,MNHVY,0.00134177200000,0.00152605800000
12350	C5B1H1S1P4L2M1J1E1A1,MSP,CL5S,4,12,9,13,340,12,10,MEPDG,0.30819790000000,0.06677658000000

12351	C5B1H1S1P4L2M1J1E1A2,MSP,CL5S,4,12,9,13,340,12,10,MNAVG,0.13968920000000,0.00919037700000
12352	C5B1H1S1P4L2M1J1E1A3,MSP,CL5S,4,12,9,13,340,12,10,MNHVY,0.20458650000000,0.10590460000000
12353	C5B1H1S1P4L2M1J1E2A1,MSP,CL5S,4,12,9,13,340,12,40,MEPDG,0.30819790000000,0.06677658000000
12354	C5B1H1S1P4L2M1J1E2A2,MSP,CL5S,4,12,9,13,340,12,40,MNAVG,0.13968920000000,0.00919037700000
12355	C5B1H1S1P4L2M1J1E2A3,MSP,CL5S,4,12,9,13,340,12,40,MNHVY,0.20458650000000,0.10590460000000
12356	C5B1H1S1P4L2M1J2E1A1,MSP,CL5S,4,12,9,13,340,15,10,MEPDG,0.77631550000000,0.21798990000000
12357	C5B1H1S1P4L2M1J2E1A2,MSP,CL5S,4,12,9,13,340,15,10,MNAVG,0.45596470000000,0.04273265000000
12358	C5B1H1S1P4L2M1J2E1A3,MSP,CL5S,4,12,9,13,340,15,10,MNHVY,0.78544650000000,0.42048680000000
12359	C5B1H1S1P4L2M1J2E2A1,MSP,CL5S,4,12,9,13,340,15,40,MEPDG,0.77631550000000,0.21798990000000
12360	C5B1H1S1P4L2M1J2E2A2,MSP,CL5S,4,12,9,13,340,15,40,MNAVG,0.45596470000000,0.04273265000000
12361	C5B1H1S1P4L2M1J2E2A3,MSP,CL5S,4,12,9,13,340,15,40,MNHVY,0.78544650000000,0.42048680000000
12362	C5B1H1S1P4L2M2J1E1A1,MSP,CL5S,4,12,9,13,590,12,10,MEPDG,0.00330414400000,0.00108195200000
12363	C5B1H1S1P4L2M2J1E1A2,MSP,CL5S,4,12,9,13,590,12,10,MNAVG,0.00099119950000,0.00011115260000
12364	C5B1H1S1P4L2M2J1E1A3,MSP,CL5S,4,12,9,13,590,12,10,MNHVY,0.00108008000000,0.00140016300000
12365	C5B1H1S1P4L2M2J1E2A1,MSP,CL5S,4,12,9,13,590,12,40,MEPDG,0.00330414400000,0.00108195200000
12366	C5B1H1S1P4L2M2J1E2A2,MSP,CL5S,4,12,9,13,590,12,40,MNAVG,0.00099119950000,0.00011115260000
12367	C5B1H1S1P4L2M2J1E2A3,MSP,CL5S,4,12,9,13,590,12,40,MNHVY,0.00108008000000,0.00140016300000
12368	C5B1H1S1P4L2M2J2E1A1,MSP,CL5S,4,12,9,13,590,15,10,MEPDG,0.01705075000000,0.00846657400000
12369	C5B1H1S1P4L2M2J2E1A2,MSP,CL5S,4,12,9,13,590,15,10,MNAVG,0.00688921900000,0.00144858900000
12370	C5B1H1S1P4L2M2J2E1A3,MSP,CL5S,4,12,9,13,590,15,10,MNHVY,0.01162298000000,0.01569954000000
12371	C5B1H1S1P4L2M2J2E2A1,MSP,CL5S,4,12,9,13,590,15,40,MEPDG,0.01705075000000,0.00846657400000
12372	C5B1H1S1P4L2M2J2E2A2,MSP,CL5S,4,12,9,13,590,15,40,MNAVG,0.00688921900000,0.00144858900000
12373	C5B1H1S1P4L2M2J2E2A3,MSP,CL5S,4,12,9,13,590,15,40,MNHVY,0.01162298000000,0.01569954000000
12374	C5B1H1S1P4L2M3J1E1A1,MSP,CL5S,4,12,9,13,840,12,10,MEPDG,0.00007303810000,0.00002707537000
12375	C5B1H1S1P4L2M3J1E1A2,MSP,CL5S,4,12,9,13,840,12,10,MNAVG,0.00002189868000,0.00000177757600
12376	C5B1H1S1P4L2M3J1E1A3,MSP,CL5S,4,12,9,13,840,12,10,MNHVY,0.00001759353000,0.00002384421000
12377	C5B1H1S1P4L2M3J1E2A1,MSP,CL5S,4,12,9,13,840,12,40,MEPDG,0.00007303810000,0.00002707537000
12378	C5B1H1S1P4L2M3J1E2A2,MSP,CL5S,4,12,9,13,840,12,40,MNAVG,0.00002189868000,0.00000177757600
12379	C5B1H1S1P4L2M3J1E2A3,MSP,CL5S,4,12,9,13,840,12,40,MNHVY,0.00001759353000,0.00002384421000
12380	C5B1H1S1P4L2M3J2E1A1,MSP,CL5S,4,12,9,13,840,15,10,MEPDG,0.00061592440000,0.00037917860000
12381	C5B1H1S1P4L2M3J2E1A2,MSP,CL5S,4,12,9,13,840,15,10,MNAVG,0.00018481360000,0.00005133104000
12382	C5B1H1S1P4L2M3J2E1A3,MSP,CL5S,4,12,9,13,840,15,10,MNHVY,0.00026761230000,0.00061594060000
12383	C5B1H1S1P4L2M3J2E2A1,MSP,CL5S,4,12,9,13,840,15,40,MEPDG,0.00061592440000,0.00037917860000
12384	C5B1H1S1P4L2M3J2E2A2,MSP,CL5S,4,12,9,13,840,15,40,MNAVG,0.00018481360000,0.00005133104000
12385	C5B1H1S1P4L2M3J2E2A3,MSP,CL5S,4,12,9,13,840,15,40,MNHVY,0.00026761230000,0.00061594060000
12386	C5B1H1S1P5L1M1J1E1A1,MSP,CL5S,4,12,10,12,340,12,10,MEPDG,0.78703450000000,0.16795240000000
12387	C5B1H1S1P5L1M1J1E1A2,MSP,CL5S,4,12,10,12,340,12,10,MNAVG,0.28640790000000,0.02263639000000
12388	C5B1H1S1P5L1M1J1E1A3,MSP,CL5S,4,12,10,12,340,12,10,MNHVY,0.42706750000000,0.27693730000000
12389	C5B1H1S1P5L1M1J1E2A1,MSP,CL5S,4,12,10,12,340,12,40,MEPDG,0.32875310000000,0.08869566000000
12390	C5B1H1S1P5L1M1J1E2A2,MSP,CL5S,4,12,10,12,340,12,40,MNAVG,0.12125290000000,0.01117671000000
12391	C5B1H1S1P5L1M1J1E2A3,MSP,CL5S,4,12,10,12,340,12,40,MNHVY,0.16538930000000,0.13800640000000
12392	C5B1H1S1P5L1M1J2E1A1,MSP,CL5S,4,12,10,12,340,15,10,MEPDG,2.09703300000000,0.56381270000000
12393	C5B1H1S1P5L1M1J2E1A2,MSP,CL5S,4,12,10,12,340,15,10,MNAVG,1.00152400000000,0.10297390000000
12394	C5B1H1S1P5L1M1J2E1A3,MSP,CL5S,4,12,10,12,340,15,10,MNHVY,1.82363900000000,1.09827900000000
12395	C5B1H1S1P5L1M1J2E2A1,MSP,CL5S,4,12,10,12,340,15,40,MEPDG,0.97884790000000,0.30903950000000
12396	C5B1H1S1P5L1M1J2E2A2,MSP,CL5S,4,12,10,12,340,15,40,MNAVG,0.48541760000000,0.05564415000000
12397	C5B1H1S1P5L1M1J2E2A3,MSP,CL5S,4,12,10,12,340,15,40,MNHVY,0.82866730000000,0.59214650000000
12398	C5B1H1S1P5L1M2J1E1A1,MSP,CL5S,4,12,10,12,590,12,10,MEPDG,0.00771944900000,0.00192271300000
12399	C5B1H1S1P5L1M2J1E1A2,MSP,CL5S,4,12,10,12,590,12,10,MNAVG,0.00182880000000,0.00018755580000
12400	C5B1H1S1P5L1M2J1E1A3,MSP,CL5S,4,12,10,12,590,12,10,MNHVY,0.00194617800000,0.00248667400000

12401	C5B1H1S1P5L1M2J1E2A1,MSP,CL5S,4,12,10,12,590,12,40,MEPDG,0.00227124600000,0.00097308790000
12402	C5B1H1S1P5L1M2J1E2A2,MSP,CL5S,4,12,10,12,590,12,40,MNAVG,0.00062071560000,0.00008650109000
12403	C5B1H1S1P5L1M2J1E2A3,MSP,CL5S,4,12,10,12,590,12,40,MNHVY,0.00058794460000,0.00115389000000
12404	C5B1H1S1P5L1M2J2E1A1,MSP,CL5S,4,12,10,12,590,15,10,MEPDG,0.03862264000000,0.01737629000000
12405	C5B1H1S1P5L1M2J2E1A2,MSP,CL5S,4,12,10,12,590,15,10,MNAVG,0.01090706000000,0.00268738200000
12406	C5B1H1S1P5L1M2J2E1A3,MSP,CL5S,4,12,10,12,590,15,10,MNHVY,0.01894527000000,0.03179368000000
12407	C5B1H1S1P5L1M2J2E2A1,MSP,CL5S,4,12,10,12,590,15,40,MEPDG,0.01357313000000,0.00856969300000
12408	C5B1H1S1P5L1M2J2E2A2,MSP,CL5S,4,12,10,12,590,15,40,MNAVG,0.00426198800000,0.00128653300000
12409	C5B1H1S1P5L1M2J2E2A3,MSP,CL5S,4,12,10,12,590,15,40,MNHVY,0.00661503400000,0.01524995000000
12410	C5B1H1S1P5L1M3J1E1A1,MSP,CL5S,4,12,10,12,840,12,10,MEPDG,0.00017937820000,0.00003775755000
12411	C5B1H1S1P5L1M3J1E1A2,MSP,CL5S,4,12,10,12,840,12,10,MNAVG,0.00004145324000,0.00000240231600
12412	C5B1H1S1P5L1M3J1E1A3,MSP,CL5S,4,12,10,12,840,12,10,MNHVY,0.00003243175000,0.00003368584000
12413	C5B1H1S1P5L1M3J1E2A1,MSP,CL5S,4,12,10,12,840,12,40,MEPDG,0.00003951923000,0.00001977066000
12414	C5B1H1S1P5L1M3J1E2A2,MSP,CL5S,4,12,10,12,840,12,40,MNAVG,0.00001134280000,0.00000112477900
12415	C5B1H1S1P5L1M3J1E2A3,MSP,CL5S,4,12,10,12,840,12,40,MNHVY,0.00000803665400,0.00001571504000
12416	C5B1H1S1P5L1M3J2E1A1,MSP,CL5S,4,12,10,12,840,15,10,MEPDG,0.00139586400000,0.00067699470000
12417	C5B1H1S1P5L1M3J2E1A2,MSP,CL5S,4,12,10,12,840,15,10,MNAVG,0.00029650580000,0.00008348061000
12418	C5B1H1S1P5L1M3J2E1A3,MSP,CL5S,4,12,10,12,840,15,10,MNHVY,0.00047493360000,0.00106796700000
12419	C5B1H1S1P5L1M3J2E2A1,MSP,CL5S,4,12,10,12,840,15,40,MEPDG,0.00038671590000,0.00031364380000
12420	C5B1H1S1P5L1M3J2E2A2,MSP,CL5S,4,12,10,12,840,15,40,MNAVG,0.00009683504000,0.00003670728000
12421	C5B1H1S1P5L1M3J2E2A3,MSP,CL5S,4,12,10,12,840,15,40,MNHVY,0.00013516780000,0.00047200000000
12422	C5B1H1S1P5L2M1J1E1A1,MSP,CL5S,4,12,10,13,340,12,10,MEPDG,0.07137807000000,0.03520750000000
12423	C5B1H1S1P5L2M1J1E1A2,MSP,CL5S,4,12,10,13,340,12,10,MNAVG,0.02584110000000,0.00459489900000
12424	C5B1H1S1P5L2M1J1E1A3,MSP,CL5S,4,12,10,13,340,12,10,MNHVY,0.03453486000000,0.05584531000000
12425	C5B1H1S1P5L2M1J1E2A1,MSP,CL5S,4,12,10,13,340,12,40,MEPDG,0.07137807000000,0.03520750000000
12426	C5B1H1S1P5L2M1J1E2A2,MSP,CL5S,4,12,10,13,340,12,40,MNAVG,0.02584110000000,0.00459489900000
12427	C5B1H1S1P5L2M1J1E2A3,MSP,CL5S,4,12,10,13,340,12,40,MNHVY,0.03453486000000,0.05584531000000
12428	C5B1H1S1P5L2M1J2E1A1,MSP,CL5S,4,12,10,13,340,15,10,MEPDG,0.23166100000000,0.14930610000000
12429	C5B1H1S1P5L2M1J2E1A2,MSP,CL5S,4,12,10,13,340,15,10,MNAVG,0.11484840000000,0.02791775000000
12430	C5B1H1S1P5L2M1J2E1A3,MSP,CL5S,4,12,10,13,340,15,10,MNHVY,0.19443780000000,0.29062580000000
12431	C5B1H1S1P5L2M1J2E2A1,MSP,CL5S,4,12,10,13,340,15,40,MEPDG,0.23166100000000,0.14930610000000
12432	C5B1H1S1P5L2M1J2E2A2,MSP,CL5S,4,12,10,13,340,15,40,MNAVG,0.11484840000000,0.02791775000000
12433	C5B1H1S1P5L2M1J2E2A3,MSP,CL5S,4,12,10,13,340,15,40,MNHVY,0.19443780000000,0.29062580000000
12434	C5B1H1S1P5L2M2J1E1A1,MSP,CL5S,4,12,10,13,590,12,10,MEPDG,0.00042090290000,0.00035327760000
12435	C5B1H1S1P5L2M2J1E1A2,MSP,CL5S,4,12,10,13,590,12,10,MNAVG,0.00011899370000,0.00003205431000
12436	C5B1H1S1P5L2M2J1E1A3,MSP,CL5S,4,12,10,13,590,12,10,MNHVY,0.00010862460000,0.00042446540000
12437	C5B1H1S1P5L2M2J1E2A1,MSP,CL5S,4,12,10,13,590,12,40,MEPDG,0.00042090290000,0.00035327760000
12438	C5B1H1S1P5L2M2J1E2A2,MSP,CL5S,4,12,10,13,590,12,40,MNAVG,0.00011899370000,0.00003205431000
12439	C5B1H1S1P5L2M2J1E2A3,MSP,CL5S,4,12,10,13,590,12,40,MNHVY,0.00010862460000,0.00042446540000
12440	C5B1H1S1P5L2M2J2E1A1,MSP,CL5S,4,12,10,13,590,15,10,MEPDG,0.00282932500000,0.00379714100000
12441	C5B1H1S1P5L2M2J2E1A2,MSP,CL5S,4,12,10,13,590,15,10,MNAVG,0.00090753570000,0.00058871680000
12442	C5B1H1S1P5L2M2J2E1A3,MSP,CL5S,4,12,10,13,590,15,10,MNHVY,0.00138449400000,0.00686248200000
12443	C5B1H1S1P5L2M2J2E2A1,MSP,CL5S,4,12,10,13,590,15,40,MEPDG,0.00282932500000,0.00379714100000
12444	C5B1H1S1P5L2M2J2E2A2,MSP,CL5S,4,12,10,13,590,15,40,MNAVG,0.00090753570000,0.00058871680000
12445	C5B1H1S1P5L2M2J2E2A3,MSP,CL5S,4,12,10,13,590,15,40,MNHVY,0.00138449400000,0.00686248200000
12446	C5B1H1S1P5L2M3J1E1A1,MSP,CL5S,4,12,10,13,840,12,10,MEPDG,0.00000645147000,0.00000683059300
12447	C5B1H1S1P5L2M3J1E1A2,MSP,CL5S,4,12,10,13,840,12,10,MNAVG,0.00000195285100,0.00000039296080
12448	C5B1H1S1P5L2M3J1E1A3,MSP,CL5S,4,12,10,13,840,12,10,MNHVY,0.00000133819100,0.000000547170900
12449	C5B1H1S1P5L2M3J1E2A1,MSP,CL5S,4,12,10,13,840,12,40,MEPDG,0.00000645147000,0.00000683059300
12450	C5B1H1S1P5L2M3J1E2A2,MSP,CL5S,4,12,10,13,840,12,40,MNAVG,0.00000195285100,0.00000039296080

12451	C5B1H1S1P5L2M3J1E2A3,MSP,CL5S,4,12,10,13,840,12,40,MNHVY,0.00000133819100,0.00000547170900
12452	C5B1H1S1P5L2M3J2E1A1,MSP,CL5S,4,12,10,13,840,15,10,MEPDG,0.00007278806000,0.00012897110000
12453	C5B1H1S1P5L2M3J2E1A2,MSP,CL5S,4,12,10,13,840,15,10,MNAVG,0.00001883826000,0.00001554005000
12454	C5B1H1S1P5L2M3J2E1A3,MSP,CL5S,4,12,10,13,840,15,10,MNHVY,0.00002578424000,0.00019745680000
12455	C5B1H1S1P5L2M3J2E2A1,MSP,CL5S,4,12,10,13,840,15,40,MEPDG,0.00007278806000,0.00012897110000
12456	C5B1H1S1P5L2M3J2E2A2,MSP,CL5S,4,12,10,13,840,15,40,MNAVG,0.00001883826000,0.00001554005000
12457	C5B1H1S1P5L2M3J2E2A3,MSP,CL5S,4,12,10,13,840,15,40,MNHVY,0.00002578424000,0.00019745680000
12458	C5B1H1S1P6L1M1J1E1A1,MSP,CL5S,4,12,11,12,340,12,10,MEPDG,0.20118570000000,0.07900982000000
12459	C5B1H1S1P6L1M1J1E1A2,MSP,CL5S,4,12,11,12,340,12,10,MNAVG,0.05715639000000,0.00957118000000
12460	C5B1H1S1P6L1M1J1E1A3,MSP,CL5S,4,12,11,12,340,12,10,MNHVY,0.07903145000000,0.12425800000000
12461	C5B1H1S1P6L1M1J1E2A1,MSP,CL5S,4,12,11,12,340,12,40,MEPDG,0.07484338000000,0.04261051000000
12462	C5B1H1S1P6L1M1J1E2A2,MSP,CL5S,4,12,11,12,340,12,40,MNAVG,0.02246215000000,0.00489279900000
12463	C5B1H1S1P6L1M1J1E2A3,MSP,CL5S,4,12,11,12,340,12,40,MNHVY,0.02771704000000,0.06372498000000
12464	C5B1H1S1P6L1M1J2E1A1,MSP,CL5S,4,12,11,12,340,15,10,MEPDG,0.65504860000000,0.34178800000000
12465	C5B1H1S1P6L1M1J2E1A2,MSP,CL5S,4,12,11,12,340,15,10,MNAVG,0.24809190000000,0.05748050000000
12466	C5B1H1S1P6L1M1J2E1A3,MSP,CL5S,4,12,11,12,340,15,10,MNHVY,0.44777200000000,0.65847180000000
12467	C5B1H1S1P6L1M1J2E2A1,MSP,CL5S,4,12,11,12,340,15,40,MEPDG,0.27673560000000,0.18934490000000
12468	C5B1H1S1P6L1M1J2E2A2,MSP,CL5S,4,12,11,12,340,15,40,MNAVG,0.11142300000000,0.03161332000000
12469	C5B1H1S1P6L1M1J2E2A3,MSP,CL5S,4,12,11,12,340,15,40,MNHVY,0.18358920000000,0.35955080000000
12470	C5B1H1S1P6L1M2J1E1A1,MSP,CL5S,4,12,11,12,590,12,10,MEPDG,0.00122336100000,0.00058474110000
12471	C5B1H1S1P6L1M2J1E1A2,MSP,CL5S,4,12,11,12,590,12,10,MNAVG,0.00026757950000,0.00004693006000
12472	C5B1H1S1P6L1M2J1E1A3,MSP,CL5S,4,12,11,12,590,12,10,MNHVY,0.00023975800000,0.00066530470000
12473	C5B1H1S1P6L1M2J1E2A1,MSP,CL5S,4,12,11,12,590,12,40,MEPDG,0.00030882810000,0.00031472630000
12474	C5B1H1S1P6L1M2J1E2A2,MSP,CL5S,4,12,11,12,590,12,40,MNAVG,0.00008259329000,0.00002384261000
12475	C5B1H1S1P6L1M2J1E2A3,MSP,CL5S,4,12,11,12,590,12,40,MNHVY,0.00006602777000,0.00033543240000
12476	C5B1H1S1P6L1M2J2E1A1,MSP,CL5S,4,12,11,12,590,15,10,MEPDG,0.00707086600000,0.00702840600000
12477	C5B1H1S1P6L1M2J2E1A2,MSP,CL5S,4,12,11,12,590,15,10,MNAVG,0.00159488400000,0.00094626350000
12478	C5B1H1S1P6L1M2J2E1A3,MSP,CL5S,4,12,11,12,590,15,10,MNHVY,0.00242718900000,0.01206684000000
12479	C5B1H1S1P6L1M2J2E2A1,MSP,CL5S,4,12,11,12,590,15,40,MEPDG,0.00217504500000,0.00357263400000
12480	C5B1H1S1P6L1M2J2E2A2,MSP,CL5S,4,12,11,12,590,15,40,MNAVG,0.00057117920000,0.00047262610000
12481	C5B1H1S1P6L1M2J2E2A3,MSP,CL5S,4,12,11,12,590,15,40,MNHVY,0.00076941560000,0.00599918700000
12482	C5B1H1S1P6L1M3J1E1A1,MSP,CL5S,4,12,11,12,840,12,10,MEPDG,0.00001960358000,0.00000954821400
12483	C5B1H1S1P6L1M3J1E1A2,MSP,CL5S,4,12,11,12,840,12,10,MNAVG,0.00000421155300,0.00000051949230
12484	C5B1H1S1P6L1M3J1E1A3,MSP,CL5S,4,12,11,12,840,12,10,MNHVY,0.00000277555900,0.00000765542200
12485	C5B1H1S1P6L1M3J1E2A1,MSP,CL5S,4,12,11,12,840,12,40,MEPDG,0.00000363324400,0.00000541718700
12486	C5B1H1S1P6L1M3J1E2A2,MSP,CL5S,4,12,11,12,840,12,40,MNAVG,0.00000102367300,0.00000027042820
12487	C5B1H1S1P6L1M3J1E2A3,MSP,CL5S,4,12,11,12,840,12,40,MNHVY,0.00000061808580,0.000000394002900
12488	C5B1H1S1P6L1M3J2E1A1,MSP,CL5S,4,12,11,12,840,15,10,MEPDG,0.00015784670000,0.00021506490000
12489	C5B1H1S1P6L1M3J2E1A2,MSP,CL5S,4,12,11,12,840,15,10,MNAVG,0.00002866723000,0.00002239723000
12490	C5B1H1S1P6L1M3J2E1A3,MSP,CL5S,4,12,11,12,840,15,10,MNHVY,0.00003709841000,0.00030697060000
12491	C5B1H1S1P6L1M3J2E2A1,MSP,CL5S,4,12,11,12,840,15,40,MEPDG,0.00003690899000,0.00010559500000
12492	C5B1H1S1P6L1M3J2E2A2,MSP,CL5S,4,12,11,12,840,15,40,MNAVG,0.00000830905400,0.00001070633000
12493	C5B1H1S1P6L1M3J2E2A3,MSP,CL5S,4,12,11,12,840,15,40,MNHVY,0.00000923897500,0.00014559030000
12494	C5B1H1S1P6L2M1J1E1A1,MSP,CL5S,4,12,11,13,340,12,10,MEPDG,0.01544285000000,0.01714727000000
12495	C5B1H1S1P6L2M1J1E1A2,MSP,CL5S,4,12,11,13,340,12,10,MNAVG,0.00463963300000,0.00201911300000
12496	C5B1H1S1P6L2M1J1E1A3,MSP,CL5S,4,12,11,13,340,12,10,MNHVY,0.00554163000000,0.02605507000000
12497	C5B1H1S1P6L2M1J1E2A1,MSP,CL5S,4,12,11,13,340,12,40,MEPDG,0.01544285000000,0.01714727000000
12498	C5B1H1S1P6L2M1J1E2A2,MSP,CL5S,4,12,11,13,340,12,40,MNAVG,0.00463963300000,0.00201911300000
12499	C5B1H1S1P6L2M1J1E2A3,MSP,CL5S,4,12,11,13,340,12,40,MNHVY,0.00554163000000,0.02605507000000
12500	C5B1H1S1P6L2M1J2E1A1,MSP,CL5S,4,12,11,13,340,15,10,MEPDG,0.06244837000000,0.09247334000000

12501	C5B1H1S1P6L2M1J2E1A2,MSP,CL5S,4,12,11,13,340,15,10,MNAVG,0.02528208000000,0.01598680000000
12502	C5B1H1S1P6L2M1J2E1A3,MSP,CL5S,4,12,11,13,340,15,10,MNHVY,0.04093992000000,0.17827130000000
12503	C5B1H1S1P6L2M1J2E2A1,MSP,CL5S,4,12,11,13,340,15,40,MEPDG,0.06244837000000,0.09247334000000
12504	C5B1H1S1P6L2M1J2E2A2,MSP,CL5S,4,12,11,13,340,15,40,MNAVG,0.02528208000000,0.01598680000000
12505	C5B1H1S1P6L2M1J2E2A3,MSP,CL5S,4,12,11,13,340,15,40,MNHVY,0.04093992000000,0.17827130000000
12506	C5B1H1S1P6L2M2J1E1A1,MSP,CL5S,4,12,11,13,590,12,10,MEPDG,0.00005365159000,0.00011820800000
12507	C5B1H1S1P6L2M2J1E1A2,MSP,CL5S,4,12,11,13,590,12,10,MNAVG,0.00001510552000,0.00000915606100
12508	C5B1H1S1P6L2M2J1E1A3,MSP,CL5S,4,12,11,13,590,12,10,MNHVY,0.00001163788000,0.00012826860000
12509	C5B1H1S1P6L2M2J1E2A1,MSP,CL5S,4,12,11,13,590,12,40,MEPDG,0.00005365159000,0.00011820800000
12510	C5B1H1S1P6L2M2J1E2A2,MSP,CL5S,4,12,11,13,590,12,40,MNAVG,0.00001510552000,0.00000915606100
12511	C5B1H1S1P6L2M2J1E2A3,MSP,CL5S,4,12,11,13,590,12,40,MNHVY,0.00001163788000,0.00012826860000
12512	C5B1H1S1P6L2M2J2E1A1,MSP,CL5S,4,12,11,13,590,15,10,MEPDG,0.00042597060000,0.00160432000000
12513	C5B1H1S1P6L2M2J2E1A2,MSP,CL5S,4,12,11,13,590,15,10,MNAVG,0.00011585520000,0.00021877210000
12514	C5B1H1S1P6L2M2J2E1A3,MSP,CL5S,4,12,11,13,590,15,10,MNHVY,0.00015293560000,0.00274178000000
12515	C5B1H1S1P6L2M2J2E2A1,MSP,CL5S,4,12,11,13,590,15,40,MEPDG,0.00042597060000,0.00160432000000
12516	C5B1H1S1P6L2M2J2E2A2,MSP,CL5S,4,12,11,13,590,15,40,MNAVG,0.00011585520000,0.00021877210000
12517	C5B1H1S1P6L2M2J2E2A3,MSP,CL5S,4,12,11,13,590,15,40,MNHVY,0.00015293560000,0.00274178000000
12518	C5B1H1S1P6L2M3J1E1A1,MSP,CL5S,4,12,11,13,840,12,10,MEPDG,0.00000055200460,0.00000196752300
12519	C5B1H1S1P6L2M3J1E1A2,MSP,CL5S,4,12,11,13,840,12,10,MNAVG,0.00000016653890,0.00000009904682
12520	C5B1H1S1P6L2M3J1E1A3,MSP,CL5S,4,12,11,13,840,12,10,MNHVY,0.00000009758139,0.00000144178800
12521	C5B1H1S1P6L2M3J1E2A1,MSP,CL5S,4,12,11,13,840,12,40,MEPDG,0.00000055200460,0.00000196752300
12522	C5B1H1S1P6L2M3J1E2A2,MSP,CL5S,4,12,11,13,840,12,40,MNAVG,0.00000016653890,0.00000009904682
12523	C5B1H1S1P6L2M3J1E2A3,MSP,CL5S,4,12,11,13,840,12,40,MNHVY,0.00000009758139,0.00000144178800
12524	C5B1H1S1P6L2M3J2E1A1,MSP,CL5S,4,12,11,13,840,15,10,MEPDG,0.00000640378700,0.00004462267000
12525	C5B1H1S1P6L2M3J2E1A2,MSP,CL5S,4,12,11,13,840,15,10,MNAVG,0.00000151214800,0.00000465505900
12526	C5B1H1S1P6L2M3J2E1A3,MSP,CL5S,4,12,11,13,840,15,10,MNHVY,0.00000162269300,0.00006279151000
12527	C5B1H1S1P6L2M3J2E2A1,MSP,CL5S,4,12,11,13,840,15,40,MEPDG,0.00000640378700,0.00004462267000
12528	C5B1H1S1P6L2M3J2E2A2,MSP,CL5S,4,12,11,13,840,15,40,MNAVG,0.00000151214800,0.00000465505900
12529	C5B1H1S1P6L2M3J2E2A3,MSP,CL5S,4,12,11,13,840,15,40,MNHVY,0.00000162269300,0.00006279151000
12530	C5B1H1S1P7L1M1J1E1A1,MSP,CL5S,4,12,12,12,340,12,10,MEPDG,0.04823647000000,0.03477047000000
12531	C5B1H1S1P7L1M1J1E1A2,MSP,CL5S,4,12,12,12,340,12,10,MNAVG,0.01123740000000,0.00363481500000
12532	C5B1H1S1P7L1M1J1E1A3,MSP,CL5S,4,12,12,12,340,12,10,MNHVY,0.01390253000000,0.04999102000000
12533	C5B1H1S1P7L1M1J1E2A1,MSP,CL5S,4,12,12,12,340,12,40,MEPDG,0.01596418000000,0.01932313000000
12534	C5B1H1S1P7L1M1J1E2A2,MSP,CL5S,4,12,12,12,340,12,40,MNAVG,0.00416330900000,0.00194841100000
12535	C5B1H1S1P7L1M1J1E2A3,MSP,CL5S,4,12,12,12,340,12,40,MNHVY,0.00452417700000,0.02662250000000
12536	C5B1H1S1P7L1M1J2E1A1,MSP,CL5S,4,12,12,12,340,15,10,MEPDG,0.18597610000000,0.19111820000000
12537	C5B1H1S1P7L1M1J2E1A2,MSP,CL5S,4,12,12,12,340,15,10,MNAVG,0.05458761000000,0.02911712000000
12538	C5B1H1S1P7L1M1J2E1A3,MSP,CL5S,4,12,12,12,340,15,10,MNHVY,0.09363640000000,0.35475620000000
12539	C5B1H1S1P7L1M1J2E2A1,MSP,CL5S,4,12,12,12,340,15,40,MEPDG,0.07019657000000,0.10756840000000
12540	C5B1H1S1P7L1M1J2E2A2,MSP,CL5S,4,12,12,12,340,15,40,MNAVG,0.02254347000000,0.01635771000000
12541	C5B1H1S1P7L1M1J2E2A3,MSP,CL5S,4,12,12,12,340,15,40,MNHVY,0.03432119000000,0.19738980000000
12542	C5B1H1S1P7L1M2J1E1A1,MSP,CL5S,4,12,12,12,590,12,10,MEPDG,0.00020000220000,0.00018749470000
12543	C5B1H1S1P7L1M2J1E1A2,MSP,CL5S,4,12,12,12,590,12,10,MNAVG,0.00004066010000,0.00001272265000
12544	C5B1H1S1P7L1M2J1E1A3,MSP,CL5S,4,12,12,12,590,12,10,MNHVY,0.00003166051000,0.00018776170000
12545	C5B1H1S1P7L1M2J1E2A1,MSP,CL5S,4,12,12,12,590,12,40,MEPDG,0.00004405420000,0.00010802790000
12546	C5B1H1S1P7L1M2J1E2A2,MSP,CL5S,4,12,12,12,590,12,40,MNAVG,0.00001149545000,0.00000705222900
12547	C5B1H1S1P7L1M2J1E2A3,MSP,CL5S,4,12,12,12,590,12,40,MNHVY,0.00000806684700,0.00010299130000
12548	C5B1H1S1P7L1M2J2E1A1,MSP,CL5S,4,12,12,12,590,15,10,MEPDG,0.00105861600000,0.00027845340000
12549	C5B1H1S1P7L1M2J2E1A2,MSP,CL5S,4,12,12,12,590,15,10,MNAVG,0.00020174940000,0.00032324820000
12550	C5B1H1S1P7L1M2J2E1A3,MSP,CL5S,4,12,12,12,590,15,10,MNHVY,0.00023102680000,0.00438265500000

12551	C5B1H1S1P7L1M2J2E2A1,MSP,CL5S,4,12,12,12,590,15,40,MEPDG,0.00027357860000,0.00146901500000
12552	C5B1H1S1P7L1M2J2E2A2,MSP,CL5S,4,12,12,12,590,15,40,MNAVG,0.00006401556000,0.00016993140000
12553	C5B1H1S1P7L1M2J2E2A3,MSP,CL5S,4,12,12,12,590,15,40,MNHVY,0.00006392703000,0.00227696900000
12554	C5B1H1S1P7L1M3J1E1A1,MSP,CL5S,4,12,12,12,840,12,10,MEPDG,0.00000259146300,0.00000276795800
12555	C5B1H1S1P7L1M3J1E1A2,MSP,CL5S,4,12,12,12,840,12,10,MNAVG,0.00000048738910,0.00000013403100
12556	C5B1H1S1P7L1M3J1E1A3,MSP,CL5S,4,12,12,12,840,12,10,MNHVY,0.00000029091270,0.00000200832100
12557	C5B1H1S1P7L1M3J1E2A1,MSP,CL5S,4,12,12,12,840,12,40,MEPDG,0.00000042009510,0.00000174271700
12558	C5B1H1S1P7L1M3J1E2A2,MSP,CL5S,4,12,12,12,840,12,40,MNAVG,0.00000010927560,0.00000007896337
12559	C5B1H1S1P7L1M3J1E2A3,MSP,CL5S,4,12,12,12,840,12,40,MNHVY,0.00000005982665,0.00000117418200
12560	C5B1H1S1P7L1M3J2E1A1,MSP,CL5S,4,12,12,12,840,15,10,MEPDG,0.00001344978000,0.00007097151000
12561	C5B1H1S1P7L1M3J2E1A2,MSP,CL5S,4,12,12,12,840,15,10,MNAVG,0.00000226912700,0.00000628171000
12562	C5B1H1S1P7L1M3J2E1A3,MSP,CL5S,4,12,12,12,840,15,10,MNHVY,0.00000181969900,0.00009050433000
12563	C5B1H1S1P7L1M3J2E2A1,MSP,CL5S,4,12,12,12,840,15,40,MEPDG,0.00000261410900,0.00003699356000
12564	C5B1H1S1P7L1M3J2E2A2,MSP,CL5S,4,12,12,12,840,15,40,MNAVG,0.00000058381940,0.00000322659700
12565	C5B1H1S1P7L1M3J2E2A3,MSP,CL5S,4,12,12,12,840,15,40,MNHVY,0.00000042289730,0.00004590068000
12566	C5B1H1S1P7L2M1J1E1A1,MSP,CL5S,4,12,12,13,340,12,10,MEPDG,0.00312532600000,0.00791433600000
12567	C5B1H1S1P7L2M1J1E1A2,MSP,CL5S,4,12,12,13,340,12,10,MNAVG,0.00083570280000,0.00081317920000
12568	C5B1H1S1P7L2M1J1E1A3,MSP,CL5S,4,12,12,13,340,12,10,MNHVY,0.00087075780000,0.01105900000000
12569	C5B1H1S1P7L2M1J1E2A1,MSP,CL5S,4,12,12,13,340,12,40,MEPDG,0.00312532600000,0.00791433600000
12570	C5B1H1S1P7L2M1J1E2A2,MSP,CL5S,4,12,12,13,340,12,40,MNAVG,0.00083570280000,0.00081317920000
12571	C5B1H1S1P7L2M1J1E2A3,MSP,CL5S,4,12,12,13,340,12,40,MNHVY,0.00087075780000,0.01105900000000
12572	C5B1H1S1P7L2M1J2E1A1,MSP,CL5S,4,12,12,13,340,15,10,MEPDG,0.01498635000000,0.05283923000000
12573	C5B1H1S1P7L2M1J2E1A2,MSP,CL5S,4,12,12,13,340,15,10,MNAVG,0.00488332000000,0.00829717500000
12574	C5B1H1S1P7L2M1J2E1A3,MSP,CL5S,4,12,12,13,340,15,10,MNHVY,0.00722377400000,0.09846975000000
12575	C5B1H1S1P7L2M1J2E2A1,MSP,CL5S,4,12,12,13,340,15,40,MEPDG,0.01498635000000,0.05283923000000
12576	C5B1H1S1P7L2M1J2E2A2,MSP,CL5S,4,12,12,13,340,15,40,MNAVG,0.00488332000000,0.00829717500000
12577	C5B1H1S1P7L2M1J2E2A3,MSP,CL5S,4,12,12,13,340,15,40,MNHVY,0.00722377400000,0.09846975000000
12578	C5B1H1S1P7L2M2J1E1A1,MSP,CL5S,4,12,12,13,590,12,10,MEPDG,0.00000720788800,0.00004201037000
12579	C5B1H1S1P7L2M2J1E1A2,MSP,CL5S,4,12,12,13,590,12,10,MNAVG,0.00000200793400,0.00000280950800
12580	C5B1H1S1P7L2M2J1E1A3,MSP,CL5S,4,12,12,13,590,12,10,MNHVY,0.00000136025100,0.00004092437000
12581	C5B1H1S1P7L2M2J1E2A1,MSP,CL5S,4,12,12,13,590,12,40,MEPDG,0.00000720788800,0.00004201037000
12582	C5B1H1S1P7L2M2J1E2A2,MSP,CL5S,4,12,12,13,590,12,40,MNAVG,0.00000200793400,0.00000280950800
12583	C5B1H1S1P7L2M2J1E2A3,MSP,CL5S,4,12,12,13,590,12,40,MNHVY,0.00000136025100,0.00004092437000
12584	C5B1H1S1P7L2M2J2E1A1,MSP,CL5S,4,12,12,13,590,15,10,MEPDG,0.00004900555000,0.00067011030000
12585	C5B1H1S1P7L2M2J2E1A2,MSP,CL5S,4,12,12,13,590,15,10,MNAVG,0.00001206769000,0.00007970577000
12586	C5B1H1S1P7L2M2J2E1A3,MSP,CL5S,4,12,12,13,590,15,10,MNHVY,0.00001163214000,0.00105896200000
12587	C5B1H1S1P7L2M2J2E2A1,MSP,CL5S,4,12,12,13,590,15,40,MEPDG,0.00004900555000,0.00067011030000
12588	C5B1H1S1P7L2M2J2E2A2,MSP,CL5S,4,12,12,13,590,15,40,MNAVG,0.00001206769000,0.00007970577000
12589	C5B1H1S1P7L2M2J2E2A3,MSP,CL5S,4,12,12,13,590,15,40,MNHVY,0.00001163214000,0.00105896200000
12590	C5B1H1S1P7L2M3J1E1A1,MSP,CL5S,4,12,12,13,840,12,10,MEPDG,0.00000006043187,0.00000067642360
12591	C5B1H1S1P7L2M3J1E1A2,MSP,CL5S,4,12,12,13,840,12,10,MNAVG,0.00000001710161,0.00000003110666
12592	C5B1H1S1P7L2M3J1E1A3,MSP,CL5S,4,12,12,13,840,12,10,MNHVY,0.00000000910201,0.00000046248140
12593	C5B1H1S1P7L2M3J1E2A1,MSP,CL5S,4,12,12,13,840,12,40,MEPDG,0.00000006043187,0.00000067642360
12594	C5B1H1S1P7L2M3J1E2A2,MSP,CL5S,4,12,12,13,840,12,40,MNAVG,0.00000001710161,0.00000003110666
12595	C5B1H1S1P7L2M3J1E2A3,MSP,CL5S,4,12,12,13,840,12,40,MNHVY,0.00000000910201,0.00000046248140
12596	C5B1H1S1P7L2M3J2E1A1,MSP,CL5S,4,12,12,13,840,15,10,MEPDG,0.00000041411970,0.00001622492000
12597	C5B1H1S1P7L2M3J2E1A2,MSP,CL5S,4,12,12,13,840,15,10,MNAVG,0.00000009918212,0.00000144597900
12598	C5B1H1S1P7L2M3J2E1A3,MSP,CL5S,4,12,12,13,840,15,10,MNHVY,0.00000007002032,0.000002050666000
12599	C5B1H1S1P7L2M3J2E2A1,MSP,CL5S,4,12,12,13,840,15,40,MEPDG,0.00000041411970,0.00001622492000
12600	C5B1H1S1P7L2M3J2E2A2,MSP,CL5S,4,12,12,13,840,15,40,MNAVG,0.00000009918212,0.00000144597900

12601	C5B1H1S1P7L2M3J2E2A3,MSP,CL5S,4,12,12,13,840,15,40,MNHVY,0.00000007002032,0.00002050666000
12602	C5B1H2S2P1L1M1J1E1A1,MSP,CL5S,12,4,6,12,340,12,10,MEPDG,30.937744000000000,0.00000000110781
12603	C5B1H2S2P1L1M1J1E1A2,MSP,CL5S,12,4,6,12,340,12,10,MNAVG,22.539240000000000,0.0000000007234
12604	C5B1H2S2P1L1M1J1E1A3,MSP,CL5S,12,4,6,12,340,12,10,MNHVY,37.266070000000000,0.00000000103949
12605	C5B1H2S2P1L1M1J1E2A1,MSP,CL5S,12,4,6,12,340,12,40,MEPDG,17.860480000000000,0.00000000044311
12606	C5B1H2S2P1L1M1J1E2A2,MSP,CL5S,12,4,6,12,340,12,40,MNAVG,12.270090000000000,0.00000000003089
12607	C5B1H2S2P1L1M1J1E2A3,MSP,CL5S,12,4,6,12,340,12,40,MNHVY,20.683530000000000,0.00000000043820
12608	C5B1H2S2P1L1M1J2E1A1,MSP,CL5S,12,4,6,12,340,15,10,MEPDG,36.714500000000000,0.00000000093559
12609	C5B1H2S2P1L1M1J2E1A2,MSP,CL5S,12,4,6,12,340,15,10,MNAVG,27.841810000000000,0.0000000009586
12610	C5B1H2S2P1L1M1J2E1A3,MSP,CL5S,12,4,6,12,340,15,10,MNHVY,47.063250000000000,0.00000000125830
12611	C5B1H2S2P1L1M1J2E2A1,MSP,CL5S,12,4,6,12,340,15,40,MEPDG,21.702520000000000,0.0000000042062
12612	C5B1H2S2P1L1M1J2E2A2,MSP,CL5S,12,4,6,12,340,15,40,MNAVG,15.653550000000000,0.0000000004693
12613	C5B1H2S2P1L1M1J2E2A3,MSP,CL5S,12,4,6,12,340,15,40,MNHVY,27.048330000000000,0.00000000059646
12614	C5B1H2S2P1L1M2J1E1A1,MSP,CL5S,12,4,6,12,590,12,10,MEPDG,2.877714000000000,0.00000000000000
12615	C5B1H2S2P1L1M2J1E1A2,MSP,CL5S,12,4,6,12,590,12,10,MNAVG,1.696719000000000,0.00000000000000
12616	C5B1H2S2P1L1M2J1E1A3,MSP,CL5S,12,4,6,12,590,12,10,MNHVY,2.679649000000000,0.00000000000000
12617	C5B1H2S2P1L1M2J1E2A1,MSP,CL5S,12,4,6,12,590,12,40,MEPDG,1.477953000000000,0.00000000000000
12618	C5B1H2S2P1L1M2J1E2A2,MSP,CL5S,12,4,6,12,590,12,40,MNAVG,0.842098000000000,0.00000000000000
12619	C5B1H2S2P1L1M2J1E2A3,MSP,CL5S,12,4,6,12,590,12,40,MNHVY,1.334120000000000,0.00000000000000
12620	C5B1H2S2P1L1M2J2E1A1,MSP,CL5S,12,4,6,12,590,15,10,MEPDG,4.502797000000000,0.00000000000000
12621	C5B1H2S2P1L1M2J2E1A2,MSP,CL5S,12,4,6,12,590,15,10,MNAVG,3.026912000000000,0.00000000000000
12622	C5B1H2S2P1L1M2J2E1A3,MSP,CL5S,12,4,6,12,590,15,10,MNHVY,5.132918000000000,0.00000000000000
12623	C5B1H2S2P1L1M2J2E2A1,MSP,CL5S,12,4,6,12,590,15,40,MEPDG,2.466707000000000,0.00000000000000
12624	C5B1H2S2P1L1M2J2E2A2,MSP,CL5S,12,4,6,12,590,15,40,MNAVG,1.637289000000000,0.00000000000000
12625	C5B1H2S2P1L1M2J2E2A3,MSP,CL5S,12,4,6,12,590,15,40,MNHVY,2.801990000000000,0.00000000000000
12626	C5B1H2S2P1L1M3J1E1A1,MSP,CL5S,12,4,6,12,840,12,10,MEPDG,0.386669000000000,0.00000000000000
12627	C5B1H2S2P1L1M3J1E1A2,MSP,CL5S,12,4,6,12,840,12,10,MNAVG,0.178485400000000,0.00000000000000
12628	C5B1H2S2P1L1M3J1E1A3,MSP,CL5S,12,4,6,12,840,12,10,MNHVY,0.272626700000000,0.00000000000000
12629	C5B1H2S2P1L1M3J1E2A1,MSP,CL5S,12,4,6,12,840,12,40,MEPDG,0.173845500000000,0.00000000000000
12630	C5B1H2S2P1L1M3J1E2A2,MSP,CL5S,12,4,6,12,840,12,40,MNAVG,0.079151110000000,0.00000000000000
12631	C5B1H2S2P1L1M3J1E2A3,MSP,CL5S,12,4,6,12,840,12,40,MNHVY,0.118339600000000,0.00000000000000
12632	C5B1H2S2P1L1M3J2E1A1,MSP,CL5S,12,4,6,12,840,15,10,MEPDG,0.827714700000000,0.00000000000002
12633	C5B1H2S2P1L1M3J2E1A2,MSP,CL5S,12,4,6,12,840,15,10,MNAVG,0.486267000000000,0.00000000000000
12634	C5B1H2S2P1L1M3J2E1A3,MSP,CL5S,12,4,6,12,840,15,10,MNHVY,0.876319400000000,0.00000000000001
12635	C5B1H2S2P1L1M3J2E2A1,MSP,CL5S,12,4,6,12,840,15,40,MEPDG,0.410980800000000,0.00000000000001
12636	C5B1H2S2P1L1M3J2E2A2,MSP,CL5S,12,4,6,12,840,15,40,MNAVG,0.244474700000000,0.00000000000000
12637	C5B1H2S2P1L1M3J2E2A3,MSP,CL5S,12,4,6,12,840,15,40,MNHVY,0.435714400000000,0.00000000000000
12638	C5B1H2S2P1L2M1J1E1A1,MSP,CL5S,12,4,6,13,340,12,10,MEPDG,4.406853000000000,0.00000000019189
12639	C5B1H2S2P1L2M1J1E1A2,MSP,CL5S,12,4,6,13,340,12,10,MNAVG,2.905081000000000,0.0000000001521
12640	C5B1H2S2P1L2M1J1E1A3,MSP,CL5S,12,4,6,13,340,12,10,MNHVY,4.967911000000000,0.00000000021256
12641	C5B1H2S2P1L2M1J1E2A1,MSP,CL5S,12,4,6,13,340,12,40,MEPDG,4.406853000000000,0.00000000019189
12642	C5B1H2S2P1L2M1J1E2A2,MSP,CL5S,12,4,6,13,340,12,40,MNAVG,2.905081000000000,0.0000000001521
12643	C5B1H2S2P1L2M1J1E2A3,MSP,CL5S,12,4,6,13,340,12,40,MNHVY,4.967911000000000,0.00000000021256
12644	C5B1H2S2P1L2M1J2E1A1,MSP,CL5S,12,4,6,13,340,15,10,MEPDG,5.474204000000000,0.00000000015816
12645	C5B1H2S2P1L2M1J2E1A2,MSP,CL5S,12,4,6,13,340,15,10,MNAVG,3.824202000000000,0.0000000001956
12646	C5B1H2S2P1L2M1J2E1A3,MSP,CL5S,12,4,6,13,340,15,10,MNHVY,6.697161000000000,0.00000000024139
12647	C5B1H2S2P1L2M1J2E2A1,MSP,CL5S,12,4,6,13,340,15,40,MEPDG,5.474204000000000,0.00000000015816
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12650	C5B1H2S2P1L2M2J1E1A1,MSP,CL5S,12,4,6,13,590,12,10,MEPDG,0.347674100000000,0.00000000000000

12651	C5B1H2S2P1L2M2J1E1A2,MSP,CL5S,12,4,6,13,590,12,10,MNAVG,0.19216160000000,0.00000000000000
12652	C5B1H2S2P1L2M2J1E1A3,MSP,CL5S,12,4,6,13,590,12,10,MNHVY,0.30935360000000,0.00000000000000
12653	C5B1H2S2P1L2M2J1E2A1,MSP,CL5S,12,4,6,13,590,12,40,MEPDG,0.34767410000000,0.00000000000000
12654	C5B1H2S2P1L2M2J1E2A2,MSP,CL5S,12,4,6,13,590,12,40,MNAVG,0.19216160000000,0.00000000000000
12655	C5B1H2S2P1L2M2J1E2A3,MSP,CL5S,12,4,6,13,590,12,40,MNHVY,0.30935360000000,0.00000000000000
12656	C5B1H2S2P1L2M2J2E1A1,MSP,CL5S,12,4,6,13,590,15,10,MEPDG,0.61916790000000,0.00000000000000
12657	C5B1H2S2P1L2M2J2E1A2,MSP,CL5S,12,4,6,13,590,15,10,MNAVG,0.40894900000000,0.00000000000000
12658	C5B1H2S2P1L2M2J2E1A3,MSP,CL5S,12,4,6,13,590,15,10,MNHVY,0.71177130000000,0.00000000000000
12659	C5B1H2S2P1L2M2J2E2A1,MSP,CL5S,12,4,6,13,590,15,40,MEPDG,0.61916790000000,0.00000000000000
12660	C5B1H2S2P1L2M2J2E2A2,MSP,CL5S,12,4,6,13,590,15,40,MNAVG,0.40894900000000,0.00000000000000
12661	C5B1H2S2P1L2M2J2E2A3,MSP,CL5S,12,4,6,13,590,15,40,MNHVY,0.71177130000000,0.00000000000000
12662	C5B1H2S2P1L2M3J1E1A1,MSP,CL5S,12,4,6,13,840,12,10,MEPDG,0.03871136000000,0.00000000000000
12663	C5B1H2S2P1L2M3J1E1A2,MSP,CL5S,12,4,6,13,840,12,10,MNAVG,0.01719906000000,0.00000000000000
12664	C5B1H2S2P1L2M3J1E1A3,MSP,CL5S,12,4,6,13,840,12,10,MNHVY,0.02606796000000,0.00000000000000
12665	C5B1H2S2P1L2M3J1E2A1,MSP,CL5S,12,4,6,13,840,12,40,MEPDG,0.03871136000000,0.00000000000000
12666	C5B1H2S2P1L2M3J1E2A2,MSP,CL5S,12,4,6,13,840,12,40,MNAVG,0.01719906000000,0.00000000000000
12667	C5B1H2S2P1L2M3J1E2A3,MSP,CL5S,12,4,6,13,840,12,40,MNHVY,0.02606796000000,0.00000000000000
12668	C5B1H2S2P1L2M3J2E1A1,MSP,CL5S,12,4,6,13,840,15,10,MEPDG,0.10055020000000,0.00000000000000
12669	C5B1H2S2P1L2M3J2E1A2,MSP,CL5S,12,4,6,13,840,15,10,MNAVG,0.05996143000000,0.00000000000000
12670	C5B1H2S2P1L2M3J2E1A3,MSP,CL5S,12,4,6,13,840,15,10,MNHVY,0.10930550000000,0.00000000000000
12671	C5B1H2S2P1L2M3J2E2A1,MSP,CL5S,12,4,6,13,840,15,40,MEPDG,0.10055020000000,0.00000000000000
12672	C5B1H2S2P1L2M3J2E2A2,MSP,CL5S,12,4,6,13,840,15,40,MNAVG,0.05996143000000,0.00000000000000
12673	C5B1H2S2P1L2M3J2E2A3,MSP,CL5S,12,4,6,13,840,15,40,MNHVY,0.10930550000000,0.00000000000000
12674	C5B1H2S2P2L1M1J1E1A1,MSP,CL5S,12,4,7,12,340,12,10,MEPDG,13.72302000000000,0.00000016001860
12675	C5B1H2S2P2L1M1J1E1A2,MSP,CL5S,12,4,7,12,340,12,10,MNAVG,9.23738700000000,0.00000001731730
12676	C5B1H2S2P2L1M1J1E1A3,MSP,CL5S,12,4,7,12,340,12,10,MNHVY,15.32326000000000,0.00000024273360
12677	C5B1H2S2P2L1M1J1E2A1,MSP,CL5S,12,4,7,12,340,12,40,MEPDG,7.53341100000000,0.00000008701799
12678	C5B1H2S2P2L1M1J1E2A2,MSP,CL5S,12,4,7,12,340,12,40,MNAVG,4.89396700000000,0.00000000939491
12679	C5B1H2S2P2L1M1J1E2A3,MSP,CL5S,12,4,7,12,340,12,40,MNHVY,8.12882800000000,0.00000012938080
12680	C5B1H2S2P2L1M1J2E1A1,MSP,CL5S,12,4,7,12,340,15,10,MEPDG,19.91965000000000,0.00000024211220
12681	C5B1H2S2P2L1M1J2E1A2,MSP,CL5S,12,4,7,12,340,15,10,MNAVG,14.69872000000000,0.00000003623588
12682	C5B1H2S2P2L1M1J2E1A3,MSP,CL5S,12,4,7,12,340,15,10,MNHVY,25.55264000000000,0.00000044625660
12683	C5B1H2S2P2L1M1J2E2A1,MSP,CL5S,12,4,7,12,340,15,40,MEPDG,11.55076000000000,0.00000010968390
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12685	C5B1H2S2P2L1M1J2E2A3,MSP,CL5S,12,4,7,12,340,15,40,MNHVY,14.64553000000000,0.00000020322990
12686	C5B1H2S2P2L1M2J1E1A1,MSP,CL5S,12,4,7,12,590,12,10,MEPDG,0.80369760000000,0.00000000000009
12687	C5B1H2S2P2L1M2J1E1A2,MSP,CL5S,12,4,7,12,590,12,10,MNAVG,0.37779940000000,0.00000000000000
12688	C5B1H2S2P2L1M2J1E1A3,MSP,CL5S,12,4,7,12,590,12,10,MNHVY,0.59555890000000,0.00000000000002
12689	C5B1H2S2P2L1M2J1E2A1,MSP,CL5S,12,4,7,12,590,12,40,MEPDG,0.36550300000000,0.00000000000005
12690	C5B1H2S2P2L1M2J1E2A2,MSP,CL5S,12,4,7,12,590,12,40,MNAVG,0.17081610000000,0.00000000000000
12691	C5B1H2S2P2L1M2J1E2A3,MSP,CL5S,12,4,7,12,590,12,40,MNHVY,0.25843270000000,0.00000000000002
12692	C5B1H2S2P2L1M2J2E1A1,MSP,CL5S,12,4,7,12,590,15,10,MEPDG,1.79785300000000,0.000000000000111
12693	C5B1H2S2P2L1M2J2E1A2,MSP,CL5S,12,4,7,12,590,15,10,MNAVG,1.06812200000000,0.000000000000006
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12695	C5B1H2S2P2L1M2J2E2A1,MSP,CL5S,12,4,7,12,590,15,40,MEPDG,0.91122900000000,0.000000000000054
12696	C5B1H2S2P2L1M2J2E2A2,MSP,CL5S,12,4,7,12,590,15,40,MNAVG,0.55263020000000,0.000000000000004
12697	C5B1H2S2P2L1M2J2E2A3,MSP,CL5S,12,4,7,12,590,15,40,MNHVY,0.98886610000000,0.000000000000049
12698	C5B1H2S2P2L1M3J1E1A1,MSP,CL5S,12,4,7,12,840,12,10,MEPDG,0.07406166000000,0.000000000000061
12699	C5B1H2S2P2L1M3J1E1A2,MSP,CL5S,12,4,7,12,840,12,10,MNAVG,0.02578956000000,0.000000000000002
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12702	C5B1H2S2P2L1M3J1E2A2,MSP,CL5S,12,4,7,12,840,12,40,MNAVG,0.01026662000000,0.000000000000000
12703	C5B1H2S2P2L1M3J1E2A3,MSP,CL5S,12,4,7,12,840,12,40,MNHVY,0.01419272000000,0.000000000000007
12704	C5B1H2S2P2L1M3J2E1A1,MSP,CL5S,12,4,7,12,840,15,10,MEPDG,0.25582330000000,0.00321669700000
12705	C5B1H2S2P2L1M3J2E1A2,MSP,CL5S,12,4,7,12,840,15,10,MNAVG,0.12164860000000,0.00048449540000
12706	C5B1H2S2P2L1M3J2E1A3,MSP,CL5S,12,4,7,12,840,15,10,MNHVY,0.24783690000000,0.00532843500000
12707	C5B1H2S2P2L1M3J2E2A1,MSP,CL5S,12,4,7,12,840,15,40,MEPDG,0.10894070000000,0.000000000000253
12708	C5B1H2S2P2L1M3J2E2A2,MSP,CL5S,12,4,7,12,840,15,40,MNAVG,0.05391211000000,0.000000000000015
12709	C5B1H2S2P2L1M3J2E2A3,MSP,CL5S,12,4,7,12,840,15,40,MNHVY,0.10131930000000,0.000000000000221
12710	C5B1H2S2P2L2M1J1E1A1,MSP,CL5S,12,4,7,13,340,12,10,MEPDG,1.84674000000000,0.00000003268503
12711	C5B1H2S2P2L2M1J1E1A2,MSP,CL5S,12,4,7,13,340,12,10,MNAVG,1.16390400000000,0.00000000366647
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12716	C5B1H2S2P2L2M1J2E1A1,MSP,CL5S,12,4,7,13,340,15,10,MEPDG,2.98788500000000,0.00000004819729
12717	C5B1H2S2P2L2M1J2E1A2,MSP,CL5S,12,4,7,13,340,15,10,MNAVG,2.14087800000000,0.00000000783457
12718	C5B1H2S2P2L2M1J2E1A3,MSP,CL5S,12,4,7,13,340,15,10,MNHVY,3.78359100000000,0.00000009158127
12719	C5B1H2S2P2L2M1J2E2A1,MSP,CL5S,12,4,7,13,340,15,40,MEPDG,2.98788500000000,0.00000004819729
12720	C5B1H2S2P2L2M1J2E2A2,MSP,CL5S,12,4,7,13,340,15,40,MNAVG,2.14087800000000,0.00000000783457
12721	C5B1H2S2P2L2M1J2E2A3,MSP,CL5S,12,4,7,13,340,15,40,MNHVY,3.78359100000000,0.00000009158127
12722	C5B1H2S2P2L2M2J1E1A1,MSP,CL5S,12,4,7,13,590,12,10,MEPDG,0.08244762000000,0.000000000000002
12723	C5B1H2S2P2L2M2J1E1A2,MSP,CL5S,12,4,7,13,590,12,10,MNAVG,0.03769673000000,0.000000000000000
12724	C5B1H2S2P2L2M2J1E1A3,MSP,CL5S,12,4,7,13,590,12,10,MNHVY,0.05728519000000,0.000000000000001
12725	C5B1H2S2P2L2M2J1E2A1,MSP,CL5S,12,4,7,13,590,12,40,MEPDG,0.08244762000000,0.000000000000002
12726	C5B1H2S2P2L2M2J1E2A2,MSP,CL5S,12,4,7,13,590,12,40,MNAVG,0.03769673000000,0.000000000000000
12727	C5B1H2S2P2L2M2J1E2A3,MSP,CL5S,12,4,7,13,590,12,40,MNHVY,0.05728519000000,0.000000000000001
12728	C5B1H2S2P2L2M2J2E1A1,MSP,CL5S,12,4,7,13,590,15,10,MEPDG,0.22666120000000,0.000000000000024
12729	C5B1H2S2P2L2M2J2E1A2,MSP,CL5S,12,4,7,13,590,15,10,MNAVG,0.13813850000000,0.000000000000002
12730	C5B1H2S2P2L2M2J2E1A3,MSP,CL5S,12,4,7,13,590,15,10,MNHVY,0.25018830000000,0.000000000000024
12731	C5B1H2S2P2L2M2J2E2A1,MSP,CL5S,12,4,7,13,590,15,40,MEPDG,0.22666120000000,0.000000000000024
12732	C5B1H2S2P2L2M2J2E2A2,MSP,CL5S,12,4,7,13,590,15,40,MNAVG,0.13813850000000,0.000000000000002
12733	C5B1H2S2P2L2M2J2E2A3,MSP,CL5S,12,4,7,13,590,15,40,MNHVY,0.25018830000000,0.000000000000024
12734	C5B1H2S2P2L2M3J1E1A1,MSP,CL5S,12,4,7,13,840,12,10,MEPDG,0.00599352200000,0.000000000000005
12735	C5B1H2S2P2L2M3J1E1A2,MSP,CL5S,12,4,7,13,840,12,10,MNAVG,0.00212466900000,0.000000000000000
12736	C5B1H2S2P2L2M3J1E1A3,MSP,CL5S,12,4,7,13,840,12,10,MNHVY,0.00291896900000,0.000000000000002
12737	C5B1H2S2P2L2M3J1E2A1,MSP,CL5S,12,4,7,13,840,12,40,MEPDG,0.00599352200000,0.000000000000005
12738	C5B1H2S2P2L2M3J1E2A2,MSP,CL5S,12,4,7,13,840,12,40,MNAVG,0.00212466900000,0.000000000000000
12739	C5B1H2S2P2L2M3J1E2A3,MSP,CL5S,12,4,7,13,840,12,40,MNHVY,0.00291896900000,0.000000000000002
12740	C5B1H2S2P2L2M3J2E1A1,MSP,CL5S,12,4,7,13,840,15,10,MEPDG,0.02645647000000,0.000000000000091
12741	C5B1H2S2P2L2M3J2E1A2,MSP,CL5S,12,4,7,13,840,15,10,MNAVG,0.01317031000000,0.000000000000006
12742	C5B1H2S2P2L2M3J2E1A3,MSP,CL5S,12,4,7,13,840,15,10,MNHVY,0.02560723000000,0.000000000000084
12743	C5B1H2S2P2L2M3J2E2A1,MSP,CL5S,12,4,7,13,840,15,40,MEPDG,0.02645647000000,0.000000000000091
12744	C5B1H2S2P2L2M3J2E2A2,MSP,CL5S,12,4,7,13,840,15,40,MNAVG,0.01317031000000,0.000000000000006
12745	C5B1H2S2P2L2M3J2E2A3,MSP,CL5S,12,4,7,13,840,15,40,MNHVY,0.02560723000000,0.000000000000084
12746	C5B1H2S2P3L1M1J1E1A1,MSP,CL5S,12,4,8,12,340,12,10,MEPDG,5.14297200000000,0.00000227240100
12747	C5B1H2S2P3L1M1J1E1A2,MSP,CL5S,12,4,8,12,340,12,10,MNAVG,2.91135300000000,0.00000030457290
12748	C5B1H2S2P3L1M1J1E1A3,MSP,CL5S,12,4,8,12,340,12,10,MNHVY,4.80933800000000,0.00000405657500
12749	C5B1H2S2P3L1M1J1E2A1,MSP,CL5S,12,4,8,12,340,12,40,MEPDG,2.59658700000000,0.00000114780800
12750	C5B1H2S2P3L1M1J1E2A2,MSP,CL5S,12,4,8,12,340,12,40,MNAVG,1.45023000000000,0.00000015297070

12751	C5B1H2S2P3L1M1J1E2A3,MSP,CL5S,12,4,8,12,340,12,40,MNHVY,2.33163400000000,0.00000200479200
12752	C5B1H2S2P3L1M1J2E1A1,MSP,CL5S,12,4,8,12,340,15,10,MEPDG,9.39161300000000,0.00001115701000
12753	C5B1H2S2P3L1M1J2E1A2,MSP,CL5S,12,4,8,12,340,15,10,MNAVG,6.24592400000000,0.00000195989900
12754	C5B1H2S2P3L1M1J2E1A3,MSP,CL5S,12,4,8,12,340,15,10,MNHVY,11.25189000000000,0.00002263825000
12755	C5B1H2S2P3L1M1J2E2A1,MSP,CL5S,12,4,8,12,340,15,40,MEPDG,5.14665600000000,0.00000627091800
12756	C5B1H2S2P3L1M1J2E2A2,MSP,CL5S,12,4,8,12,340,15,40,MNAVG,3.45242800000000,0.00000111629800
12757	C5B1H2S2P3L1M1J2E2A3,MSP,CL5S,12,4,8,12,340,15,40,MNHVY,6.11994300000000,0.00001263996000
12758	C5B1H2S2P3L1M2J1E1A1,MSP,CL5S,12,4,8,12,590,12,10,MEPDG,0.18599100000000,0.00000115636700
12759	C5B1H2S2P3L1M2J1E1A2,MSP,CL5S,12,4,8,12,590,12,10,MNAVG,0.06629162000000,0.00000017201780
12760	C5B1H2S2P3L1M2J1E1A3,MSP,CL5S,12,4,8,12,590,12,10,MNHVY,0.10231690000000,0.00000209359000
12761	C5B1H2S2P3L1M2J1E2A1,MSP,CL5S,12,4,8,12,590,12,40,MEPDG,0.07458623000000,0.00000060425410
12762	C5B1H2S2P3L1M2J1E2A2,MSP,CL5S,12,4,8,12,590,12,40,MNAVG,0.02740435000000,0.00000008343623
12763	C5B1H2S2P3L1M2J1E2A3,MSP,CL5S,12,4,8,12,590,12,40,MNHVY,0.03952407000000,0.00000102677500
12764	C5B1H2S2P3L1M2J2E1A1,MSP,CL5S,12,4,8,12,590,15,10,MEPDG,0.58973880000000,0.01610618000000
12765	C5B1H2S2P3L1M2J2E1A2,MSP,CL5S,12,4,8,12,590,15,10,MNAVG,0.28584940000000,0.00294078900000
12766	C5B1H2S2P3L1M2J2E1A3,MSP,CL5S,12,4,8,12,590,15,10,MNHVY,0.56469330000000,0.03054710000000
12767	C5B1H2S2P3L1M2J2E2A1,MSP,CL5S,12,4,8,12,590,15,40,MEPDG,0.27443040000000,0.00000443216000
12768	C5B1H2S2P3L1M2J2E2A2,MSP,CL5S,12,4,8,12,590,15,40,MNAVG,0.14024960000000,0.00000081201130
12769	C5B1H2S2P3L1M2J2E2A3,MSP,CL5S,12,4,8,12,590,15,40,MNHVY,0.26452860000000,0.00000889842200
12770	C5B1H2S2P3L1M3J1E1A1,MSP,CL5S,12,4,8,12,840,12,10,MEPDG,0.01199220000000,0.00000013716730
12771	C5B1H2S2P3L1M3J1E1A2,MSP,CL5S,12,4,8,12,840,12,10,MNAVG,0.00321219700000,0.00000001521208
12772	C5B1H2S2P3L1M3J1E1A3,MSP,CL5S,12,4,8,12,840,12,10,MNHVY,0.00480998200000,0.00000019647980
12773	C5B1H2S2P3L1M3J1E2A1,MSP,CL5S,12,4,8,12,840,12,40,MEPDG,0.00393380300000,0.00000006440295
12774	C5B1H2S2P3L1M3J1E2A2,MSP,CL5S,12,4,8,12,840,12,40,MNAVG,0.00114781500000,0.00000000594034
12775	C5B1H2S2P3L1M3J1E2A3,MSP,CL5S,12,4,8,12,840,12,40,MNHVY,0.00155911400000,0.00000007873307
12776	C5B1H2S2P3L1M3J2E1A1,MSP,CL5S,12,4,8,12,840,15,10,MEPDG,0.06206412000000,0.00222222600000
12777	C5B1H2S2P3L1M3J2E1A2,MSP,CL5S,12,4,8,12,840,15,10,MNAVG,0.02189617000000,0.00033002240000
12778	C5B1H2S2P3L1M3J2E1A3,MSP,CL5S,12,4,8,12,840,15,10,MNHVY,0.05072872000000,0.00375739300000
12779	C5B1H2S2P3L1M3J2E2A1,MSP,CL5S,12,4,8,12,840,15,40,MEPDG,0.02377826000000,0.00053236460000
12780	C5B1H2S2P3L1M3J2E2A2,MSP,CL5S,12,4,8,12,840,15,40,MNAVG,0.00904303400000,0.00007880993000
12781	C5B1H2S2P3L1M3J2E2A3,MSP,CL5S,12,4,8,12,840,15,40,MNHVY,0.01894726000000,0.00090865330000
12782	C5B1H2S2P3L2M1J1E1A1,MSP,CL5S,12,4,8,13,340,12,10,MEPDG,0.61620730000000,0.00000046820710
12783	C5B1H2S2P3L2M1J1E1A2,MSP,CL5S,12,4,8,13,340,12,10,MNAVG,0.33540280000000,0.00000006368420
12784	C5B1H2S2P3L2M1J1E1A3,MSP,CL5S,12,4,8,13,340,12,10,MNHVY,0.54148260000000,0.00000083049110
12785	C5B1H2S2P3L2M1J1E2A1,MSP,CL5S,12,4,8,13,340,12,40,MEPDG,0.61620730000000,0.00000046820710
12786	C5B1H2S2P3L2M1J1E2A2,MSP,CL5S,12,4,8,13,340,12,40,MNAVG,0.33540280000000,0.00000006368420
12787	C5B1H2S2P3L2M1J1E2A3,MSP,CL5S,12,4,8,13,340,12,40,MNHVY,0.54148260000000,0.00000083049110
12788	C5B1H2S2P3L2M1J2E1A1,MSP,CL5S,12,4,8,13,340,15,10,MEPDG,1.32281300000000,0.00000309396500
12789	C5B1H2S2P3L2M1J2E1A2,MSP,CL5S,12,4,8,13,340,15,10,MNAVG,0.88712890000000,0.00000056693090
12790	C5B1H2S2P3L2M1J2E1A3,MSP,CL5S,12,4,8,13,340,15,10,MNHVY,1.58029200000000,0.00000629654400
12791	C5B1H2S2P3L2M1J2E2A1,MSP,CL5S,12,4,8,13,340,15,40,MEPDG,1.32281300000000,0.00000309396500
12792	C5B1H2S2P3L2M1J2E2A2,MSP,CL5S,12,4,8,13,340,15,40,MNAVG,0.88712890000000,0.00000056693090
12793	C5B1H2S2P3L2M1J2E2A3,MSP,CL5S,12,4,8,13,340,15,40,MNHVY,1.58029200000000,0.00000629654400
12794	C5B1H2S2P3L2M2J1E1A1,MSP,CL5S,12,4,8,13,590,12,10,MEPDG,0.01595596000000,0.00000023864580
12795	C5B1H2S2P3L2M2J1E1A2,MSP,CL5S,12,4,8,13,590,12,10,MNAVG,0.00580340300000,0.00000003324341
12796	C5B1H2S2P3L2M2J1E1A3,MSP,CL5S,12,4,8,13,590,12,10,MNHVY,0.00832611000000,0.00000040691660
12797	C5B1H2S2P3L2M2J1E2A1,MSP,CL5S,12,4,8,13,590,12,40,MEPDG,0.01595596000000,0.00000023864580
12798	C5B1H2S2P3L2M2J1E2A2,MSP,CL5S,12,4,8,13,590,12,40,MNAVG,0.00580340300000,0.00000003324341
12799	C5B1H2S2P3L2M2J1E2A3,MSP,CL5S,12,4,8,13,590,12,40,MNHVY,0.00832611000000,0.00000040691660
12800	C5B1H2S2P3L2M2J2E1A1,MSP,CL5S,12,4,8,13,590,15,10,MEPDG,0.06641208000000,0.00043170160000

12801	C5B1H2S2P3L2M2J2E1A2,MSP,CL5S,12,4,8,13,590,15,10,MNAVG,0.03425184000000,0.00008529636000
12802	C5B1H2S2P3L2M2J2E1A3,MSP,CL5S,12,4,8,13,590,15,10,MNHVY,0.06526081000000,0.00085385130000
12803	C5B1H2S2P3L2M2J2E2A1,MSP,CL5S,12,4,8,13,590,15,40,MEPDG,0.06641208000000,0.00043170160000
12804	C5B1H2S2P3L2M2J2E2A2,MSP,CL5S,12,4,8,13,590,15,40,MNAVG,0.03425184000000,0.00008529636000
12805	C5B1H2S2P3L2M2J2E2A3,MSP,CL5S,12,4,8,13,590,15,40,MNHVY,0.06526081000000,0.00085385130000
12806	C5B1H2S2P3L2M3J1E1A1,MSP,CL5S,12,4,8,13,840,12,10,MEPDG,0.00077988180000,0.00000002218207
12807	C5B1H2S2P3L2M3J1E1A2,MSP,CL5S,12,4,8,13,840,12,10,MNAVG,0.00022853110000,0.00000000200745
12808	C5B1H2S2P3L2M3J1E1A3,MSP,CL5S,12,4,8,13,840,12,10,MNHVY,0.00030892960000,0.00000002652078
12809	C5B1H2S2P3L2M3J1E2A1,MSP,CL5S,12,4,8,13,840,12,40,MEPDG,0.00077988180000,0.00000002218207
12810	C5B1H2S2P3L2M3J1E2A2,MSP,CL5S,12,4,8,13,840,12,40,MNAVG,0.00022853110000,0.00000000200745
12811	C5B1H2S2P3L2M3J1E2A3,MSP,CL5S,12,4,8,13,840,12,40,MNHVY,0.00030892960000,0.00000002652078
12812	C5B1H2S2P3L2M3J2E1A1,MSP,CL5S,12,4,8,13,840,15,10,MEPDG,0.00534646400000,0.00012239230000
12813	C5B1H2S2P3L2M3J2E1A2,MSP,CL5S,12,4,8,13,840,15,10,MNAVG,0.00204092600000,0.00001907035000
12814	C5B1H2S2P3L2M3J2E1A3,MSP,CL5S,12,4,8,13,840,15,10,MNHVY,0.00431637700000,0.00021636230000
12815	C5B1H2S2P3L2M3J2E2A1,MSP,CL5S,12,4,8,13,840,15,40,MEPDG,0.00534646400000,0.00012239230000
12816	C5B1H2S2P3L2M3J2E2A2,MSP,CL5S,12,4,8,13,840,15,40,MNAVG,0.00204092600000,0.00001907035000
12817	C5B1H2S2P3L2M3J2E2A3,MSP,CL5S,12,4,8,13,840,15,40,MNHVY,0.00431637700000,0.00021636230000
12818	C5B1H2S2P4L1M1J1E1A1,MSP,CL5S,12,4,9,12,340,12,10,MEPDG,1.64745400000000,0.00002930292000
12819	C5B1H2S2P4L1M1J1E1A2,MSP,CL5S,12,4,9,12,340,12,10,MNAVG,0.74352830000000,0.00000430078900
12820	C5B1H2S2P4L1M1J1E1A3,MSP,CL5S,12,4,9,12,340,12,10,MNHVY,1.19712700000000,0.00005519182000
12821	C5B1H2S2P4L1M1J1E2A1,MSP,CL5S,12,4,9,12,340,12,40,MEPDG,0.74981710000000,0.00001631397000
12822	C5B1H2S2P4L1M1J1E2A2,MSP,CL5S,12,4,9,12,340,12,40,MNAVG,0.34006410000000,0.00000236840400
12823	C5B1H2S2P4L1M1J1E2A3,MSP,CL5S,12,4,9,12,340,12,40,MNHVY,0.51542760000000,0.00003001947000
12824	C5B1H2S2P4L1M1J2E1A1,MSP,CL5S,12,4,9,12,340,15,10,MEPDG,3.79874400000000,0.00010286080000
12825	C5B1H2S2P4L1M1J2E1A2,MSP,CL5S,12,4,9,12,340,15,10,MNAVG,2.17515800000000,0.00001915656000
12826	C5B1H2S2P4L1M1J2E1A3,MSP,CL5S,12,4,9,12,340,15,10,MNHVY,4.04875900000000,0.00021324600000
12827	C5B1H2S2P4L1M1J2E2A1,MSP,CL5S,12,4,9,12,340,15,40,MEPDG,1.93734900000000,0.00005540371000
12828	C5B1H2S2P4L1M1J2E2A2,MSP,CL5S,12,4,9,12,340,15,40,MNAVG,1.14589500000000,0.00001037690000
12829	C5B1H2S2P4L1M1J2E2A3,MSP,CL5S,12,4,9,12,340,15,40,MNHVY,2.05187500000000,0.00011376020000
12830	C5B1H2S2P4L1M2J1E1A1,MSP,CL5S,12,4,9,12,590,12,10,MEPDG,0.03411345000000,0.00000316057600
12831	C5B1H2S2P4L1M2J1E1A2,MSP,CL5S,12,4,9,12,590,12,10,MNAVG,0.00941349900000,0.00000042351970
12832	C5B1H2S2P4L1M2J1E1A3,MSP,CL5S,12,4,9,12,590,12,10,MNHVY,0.01239945000000,0.00000541500200
12833	C5B1H2S2P4L1M2J1E2A1,MSP,CL5S,12,4,9,12,590,12,40,MEPDG,0.01160634000000,0.00000156150200
12834	C5B1H2S2P4L1M2J1E2A2,MSP,CL5S,12,4,9,12,590,12,40,MNAVG,0.00346922700000,0.00000019542140
12835	C5B1H2S2P4L1M2J1E2A3,MSP,CL5S,12,4,9,12,590,12,40,MNHVY,0.00408139500000,0.00000250024900
12836	C5B1H2S2P4L1M2J2E1A1,MSP,CL5S,12,4,9,12,590,15,10,MEPDG,0.14983680000000,0.01388611000000
12837	C5B1H2S2P4L1M2J2E1A2,MSP,CL5S,12,4,9,12,590,15,10,MNAVG,0.05587361000000,0.00229784600000
12838	C5B1H2S2P4L1M2J2E1A3,MSP,CL5S,12,4,9,12,590,15,10,MNHVY,0.11228640000000,0.02569481000000
12839	C5B1H2S2P4L1M2J2E2A1,MSP,CL5S,12,4,9,12,590,15,40,MEPDG,0.06044480000000,0.00637163200000
12840	C5B1H2S2P4L1M2J2E2A2,MSP,CL5S,12,4,9,12,590,15,40,MNAVG,0.02425234000000,0.00104141600000
12841	C5B1H2S2P4L1M2J2E2A3,MSP,CL5S,12,4,9,12,590,15,40,MNHVY,0.04453239000000,0.01163951000000
12842	C5B1H2S2P4L1M3J1E1A1,MSP,CL5S,12,4,9,12,840,12,10,MEPDG,0.00123066600000,0.00000079104750
12843	C5B1H2S2P4L1M3J1E1A2,MSP,CL5S,12,4,9,12,840,12,10,MNAVG,0.00029685930000,0.00000008195465
12844	C5B1H2S2P4L1M3J1E1A3,MSP,CL5S,12,4,9,12,840,12,10,MNHVY,0.00028746610000,0.00000107965800
12845	C5B1H2S2P4L1M3J1E2A1,MSP,CL5S,12,4,9,12,840,12,40,MEPDG,0.00032316530000,0.00000055219750
12846	C5B1H2S2P4L1M3J1E2A2,MSP,CL5S,12,4,9,12,840,12,40,MNAVG,0.00009151775000,0.00000004865689
12847	C5B1H2S2P4L1M3J1E2A3,MSP,CL5S,12,4,9,12,840,12,40,MNHVY,0.00007909028000,0.00000065226500
12848	C5B1H2S2P4L1M3J2E1A1,MSP,CL5S,12,4,9,12,840,15,10,MEPDG,0.00941858400000,0.00090684100000
12849	C5B1H2S2P4L1M3J2E1A2,MSP,CL5S,12,4,9,12,840,15,10,MNAVG,0.00242577300000,0.00012599280000
12850	C5B1H2S2P4L1M3J2E1A3,MSP,CL5S,12,4,9,12,840,15,10,MNHVY,0.00510524600000,0.00152767800000

12851	C5B1H2S2P4L1M3J2E2A1,MSP,CL5S,12,4,9,12,840,15,40,MEPDG,0.00296833600000,0.00000134435200
12852	C5B1H2S2P4L1M3J2E2A2,MSP,CL5S,12,4,9,12,840,15,40,MNAVG,0.00085735210000,0.00000017452010
12853	C5B1H2S2P4L1M3J2E2A3,MSP,CL5S,12,4,9,12,840,15,40,MNHVY,0.00151496800000,0.00000221358900
12854	C5B1H2S2P4L2M1J1E1A1,MSP,CL5S,12,4,9,13,340,12,10,MEPDG,0.16997050000000,0.00000728794400
12855	C5B1H2S2P4L2M1J1E1A2,MSP,CL5S,12,4,9,13,340,12,10,MNAVG,0.07543436000000,0.00000107088400
12856	C5B1H2S2P4L2M1J1E1A3,MSP,CL5S,12,4,9,13,340,12,10,MNHVY,0.11348650000000,0.00001353019000
12857	C5B1H2S2P4L2M1J1E2A1,MSP,CL5S,12,4,9,13,340,12,40,MEPDG,0.16997050000000,0.00000728794400
12858	C5B1H2S2P4L2M1J1E2A2,MSP,CL5S,12,4,9,13,340,12,40,MNAVG,0.07543436000000,0.00000107088400
12859	C5B1H2S2P4L2M1J1E2A3,MSP,CL5S,12,4,9,13,340,12,40,MNHVY,0.11348650000000,0.00001353019000
12860	C5B1H2S2P4L2M1J2E1A1,MSP,CL5S,12,4,9,13,340,15,10,MEPDG,0.48430790000000,0.00002888971000
12861	C5B1H2S2P4L2M1J2E1A2,MSP,CL5S,12,4,9,13,340,15,10,MNAVG,0.28781230000000,0.00000552415700
12862	C5B1H2S2P4L2M1J2E1A3,MSP,CL5S,12,4,9,13,340,15,10,MNHVY,0.51530580000000,0.00005961090000
12863	C5B1H2S2P4L2M1J2E2A1,MSP,CL5S,12,4,9,13,340,15,40,MEPDG,0.48430790000000,0.00002888971000
12864	C5B1H2S2P4L2M1J2E2A2,MSP,CL5S,12,4,9,13,340,15,40,MNAVG,0.28781230000000,0.00000552415700
12865	C5B1H2S2P4L2M1J2E2A3,MSP,CL5S,12,4,9,13,340,15,40,MNHVY,0.51530580000000,0.00005961090000
12866	C5B1H2S2P4L2M2J1E1A1,MSP,CL5S,12,4,9,13,590,12,10,MEPDG,0.00232536000000,0.00000060680960
12867	C5B1H2S2P4L2M2J1E1A2,MSP,CL5S,12,4,9,13,590,12,10,MNAVG,0.00070179090000,0.00000007607592
12868	C5B1H2S2P4L2M2J1E1A3,MSP,CL5S,12,4,9,13,590,12,10,MNHVY,0.00081236090000,0.00000097150260
12869	C5B1H2S2P4L2M2J1E2A1,MSP,CL5S,12,4,9,13,590,12,40,MEPDG,0.00232536000000,0.00000060680960
12870	C5B1H2S2P4L2M2J1E2A2,MSP,CL5S,12,4,9,13,590,12,40,MNAVG,0.00070179090000,0.00000007607592
12871	C5B1H2S2P4L2M2J1E2A3,MSP,CL5S,12,4,9,13,590,12,40,MNHVY,0.00081236090000,0.00000097150260
12872	C5B1H2S2P4L2M2J2E1A1,MSP,CL5S,12,4,9,13,590,15,10,MEPDG,0.01364885000000,0.00261696900000
12873	C5B1H2S2P4L2M2J2E1A2,MSP,CL5S,12,4,9,13,590,15,10,MNAVG,0.00553277900000,0.00044902890000
12874	C5B1H2S2P4L2M2J2E1A3,MSP,CL5S,12,4,9,13,590,15,10,MNHVY,0.01010983000000,0.00491203500000
12875	C5B1H2S2P4L2M2J2E2A1,MSP,CL5S,12,4,9,13,590,15,40,MEPDG,0.01364885000000,0.00261696900000
12876	C5B1H2S2P4L2M2J2E2A2,MSP,CL5S,12,4,9,13,590,15,40,MNAVG,0.00553277900000,0.00044902890000
12877	C5B1H2S2P4L2M2J2E2A3,MSP,CL5S,12,4,9,13,590,15,40,MNHVY,0.01010983000000,0.00491203500000
12878	C5B1H2S2P4L2M3J1E1A1,MSP,CL5S,12,4,9,13,840,12,10,MEPDG,0.00005715112000,0.00000030213850
12879	C5B1H2S2P4L2M3J1E1A2,MSP,CL5S,12,4,9,13,840,12,10,MNAVG,0.00001677768000,0.00000002637582
12880	C5B1H2S2P4L2M3J1E1A3,MSP,CL5S,12,4,9,13,840,12,10,MNHVY,0.00001401557000,0.00000035209070
12881	C5B1H2S2P4L2M3J1E2A1,MSP,CL5S,12,4,9,13,840,12,40,MEPDG,0.00005715112000,0.00000030213850
12882	C5B1H2S2P4L2M3J1E2A2,MSP,CL5S,12,4,9,13,840,12,40,MNAVG,0.00001677768000,0.00000002637582
12883	C5B1H2S2P4L2M3J1E2A3,MSP,CL5S,12,4,9,13,840,12,40,MNHVY,0.00001401557000,0.00000035209070
12884	C5B1H2S2P4L2M3J2E1A1,MSP,CL5S,12,4,9,13,840,15,10,MEPDG,0.00061197340000,0.00000056175050
12885	C5B1H2S2P4L2M3J2E1A2,MSP,CL5S,12,4,9,13,840,15,10,MNAVG,0.00017941440000,0.00000007300851
12886	C5B1H2S2P4L2M3J2E1A3,MSP,CL5S,12,4,9,13,840,15,10,MNHVY,0.00031447320000,0.00000091984930
12887	C5B1H2S2P4L2M3J2E2A1,MSP,CL5S,12,4,9,13,840,15,40,MEPDG,0.00061197340000,0.00000056175050
12888	C5B1H2S2P4L2M3J2E2A2,MSP,CL5S,12,4,9,13,840,15,40,MNAVG,0.00017941440000,0.00000007300851
12889	C5B1H2S2P4L2M3J2E2A3,MSP,CL5S,12,4,9,13,840,15,40,MNHVY,0.00031447320000,0.00000091984930
12890	C5B1H2S2P5L1M1J1E1A1,MSP,CL5S,12,4,10,12,340,12,10,MEPDG,0.48562140000000,0.00007589383000
12891	C5B1H2S2P5L1M1J1E1A2,MSP,CL5S,12,4,10,12,340,12,10,MNAVG,0.17045920000000,0.00001072348000
12892	C5B1H2S2P5L1M1J1E1A3,MSP,CL5S,12,4,10,12,340,12,10,MNHVY,0.26049140000000,0.00014025700000
12893	C5B1H2S2P5L1M1J1E2A1,MSP,CL5S,12,4,10,12,340,12,40,MEPDG,0.19850300000000,0.00005535893000
12894	C5B1H2S2P5L1M1J1E2A2,MSP,CL5S,12,4,10,12,340,12,40,MNAVG,0.07192025000000,0.00000800874600
12895	C5B1H2S2P5L1M1J1E2A3,MSP,CL5S,12,4,10,12,340,12,40,MNHVY,0.10049140000000,0.00010152880000
12896	C5B1H2S2P5L1M1J2E1A1,MSP,CL5S,12,4,10,12,340,15,10,MEPDG,1.40328000000000,0.07367677000000
12897	C5B1H2S2P5L1M1J2E1A2,MSP,CL5S,12,4,10,12,340,15,10,MNAVG,0.66622850000000,0.01397544000000
12898	C5B1H2S2P5L1M1J2E1A3,MSP,CL5S,12,4,10,12,340,15,10,MNHVY,1.27173500000000,0.14946670000000
12899	C5B1H2S2P5L1M1J2E2A1,MSP,CL5S,12,4,10,12,340,15,40,MEPDG,0.65281560000000,0.00024243440000
12900	C5B1H2S2P5L1M1J2E2A2,MSP,CL5S,12,4,10,12,340,15,40,MNAVG,0.32661310000000,0.00004481317000

12901	C5B1H2S2P5L1M1J2E2A3,MSP,CL5S,12,4,10,12,340,15,40,MNHVY,0.58386620000000,0.00049671980000
12902	C5B1H2S2P5L1M2J1E1A1,MSP,CL5S,12,4,10,12,590,12,10,MEPDG,0.00594821400000,0.00000670701000
12903	C5B1H2S2P5L1M2J1E1A2,MSP,CL5S,12,4,10,12,590,12,10,MNAVG,0.00139134500000,0.00000078412900
12904	C5B1H2S2P5L1M2J1E1A3,MSP,CL5S,12,4,10,12,590,12,10,MNHVY,0.00160425400000,0.00001064723000
12905	C5B1H2S2P5L1M2J1E2A1,MSP,CL5S,12,4,10,12,590,12,40,MEPDG,0.00175642500000,0.00000550900000
12906	C5B1H2S2P5L1M2J1E2A2,MSP,CL5S,12,4,10,12,590,12,40,MNAVG,0.00047311830000,0.00000063245070
12907	C5B1H2S2P5L1M2J1E2A3,MSP,CL5S,12,4,10,12,590,12,40,MNHVY,0.00048908300000,0.00000838091400
12908	C5B1H2S2P5L1M2J2E1A1,MSP,CL5S,12,4,10,12,590,15,10,MEPDG,0.03192938000000,0.00719950300000
12909	C5B1H2S2P5L1M2J2E1A2,MSP,CL5S,12,4,10,12,590,15,10,MNAVG,0.00897174000000,0.00109561200000
12910	C5B1H2S2P5L1M2J2E1A3,MSP,CL5S,12,4,10,12,590,15,10,MNHVY,0.01712581000000,0.01314925000000
12911	C5B1H2S2P5L1M2J2E2A1,MSP,CL5S,12,4,10,12,590,15,40,MEPDG,0.01125536000000,0.00343179700000
12912	C5B1H2S2P5L1M2J2E2A2,MSP,CL5S,12,4,10,12,590,15,40,MNAVG,0.00351552600000,0.00051789560000
12913	C5B1H2S2P5L1M2J2E2A3,MSP,CL5S,12,4,10,12,590,15,40,MNHVY,0.00593687400000,0.00619016400000
12914	C5B1H2S2P5L1M3J1E1A1,MSP,CL5S,12,4,10,12,840,12,10,MEPDG,0.00016366410000,0.00000190693600
12915	C5B1H2S2P5L1M3J1E1A2,MSP,CL5S,12,4,10,12,840,12,10,MNAVG,0.00003531683000,0.00000015987460
12916	C5B1H2S2P5L1M3J1E1A3,MSP,CL5S,12,4,10,12,840,12,10,MNHVY,0.00003163366000,0.00000226741100
12917	C5B1H2S2P5L1M3J1E2A1,MSP,CL5S,12,4,10,12,840,12,40,MEPDG,0.00003686155000,0.00000153291000
12918	C5B1H2S2P5L1M3J1E2A2,MSP,CL5S,12,4,10,12,840,12,40,MNAVG,0.00000975237400,0.00000011341560
12919	C5B1H2S2P5L1M3J1E2A3,MSP,CL5S,12,4,10,12,840,12,40,MNHVY,0.00000776980000,0.00000159576300
12920	C5B1H2S2P5L1M3J2E1A1,MSP,CL5S,12,4,10,12,840,15,10,MEPDG,0.00110774200000,0.00000632709300
12921	C5B1H2S2P5L1M3J2E1A2,MSP,CL5S,12,4,10,12,840,15,10,MNAVG,0.00022641420000,0.00000083621710
12922	C5B1H2S2P5L1M3J2E1A3,MSP,CL5S,12,4,10,12,840,15,10,MNHVY,0.00032773830000,0.00001077080000
12923	C5B1H2S2P5L1M3J2E2A1,MSP,CL5S,12,4,10,12,840,15,40,MEPDG,0.00038281570000,0.0000055895200
12924	C5B1H2S2P5L1M3J2E2A2,MSP,CL5S,12,4,10,12,840,15,40,MNAVG,0.00008938093000,0.00000069717960
12925	C5B1H2S2P5L1M3J2E2A3,MSP,CL5S,12,4,10,12,840,15,40,MNHVY,0.00014640950000,0.00000898901000
12926	C5B1H2S2P5L2M1J1E1A1,MSP,CL5S,12,4,10,13,340,12,10,MEPDG,0.04288471000000,0.00002521688000
12927	C5B1H2S2P5L2M1J1E1A2,MSP,CL5S,12,4,10,13,340,12,10,MNAVG,0.01536640000000,0.00000369193600
12928	C5B1H2S2P5L2M1J1E1A3,MSP,CL5S,12,4,10,13,340,12,10,MNHVY,0.02105021000000,0.00004658549000
12929	C5B1H2S2P5L2M1J1E2A1,MSP,CL5S,12,4,10,13,340,12,40,MEPDG,0.04288471000000,0.00002521688000
12930	C5B1H2S2P5L2M1J1E2A2,MSP,CL5S,12,4,10,13,340,12,40,MNAVG,0.01536640000000,0.00000369193600
12931	C5B1H2S2P5L2M1J1E2A3,MSP,CL5S,12,4,10,13,340,12,40,MNHVY,0.02105021000000,0.00004658549000
12932	C5B1H2S2P5L2M1J2E1A1,MSP,CL5S,12,4,10,13,340,15,10,MEPDG,0.15663000000000,0.00440085400000
12933	C5B1H2S2P5L2M1J2E1A2,MSP,CL5S,12,4,10,13,340,15,10,MNAVG,0.07897229000000,0.00088778200000
12934	C5B1H2S2P5L2M1J2E1A3,MSP,CL5S,12,4,10,13,340,15,10,MNHVY,0.14016720000000,0.00903827700000
12935	C5B1H2S2P5L2M1J2E2A1,MSP,CL5S,12,4,10,13,340,15,40,MEPDG,0.15663000000000,0.00440085400000
12936	C5B1H2S2P5L2M1J2E2A2,MSP,CL5S,12,4,10,13,340,15,40,MNAVG,0.07897229000000,0.00088778200000
12937	C5B1H2S2P5L2M1J2E2A3,MSP,CL5S,12,4,10,13,340,15,40,MNHVY,0.14016720000000,0.00903827700000
12938	C5B1H2S2P5L2M2J1E1A1,MSP,CL5S,12,4,10,13,590,12,10,MEPDG,0.00032838630000,0.00000245136600
12939	C5B1H2S2P5L2M2J1E1A2,MSP,CL5S,12,4,10,13,590,12,10,MNAVG,0.00009112614000,0.00000028322480
12940	C5B1H2S2P5L2M2J1E1A3,MSP,CL5S,12,4,10,13,590,12,10,MNHVY,0.00009150158000,0.00000373762100
12941	C5B1H2S2P5L2M2J1E2A1,MSP,CL5S,12,4,10,13,590,12,40,MEPDG,0.00032838630000,0.00000245136600
12942	C5B1H2S2P5L2M2J1E2A2,MSP,CL5S,12,4,10,13,590,12,40,MNAVG,0.00009112614000,0.00000028322480
12943	C5B1H2S2P5L2M2J1E2A3,MSP,CL5S,12,4,10,13,590,12,40,MNHVY,0.00009150158000,0.00000373762100
12944	C5B1H2S2P5L2M2J2E1A1,MSP,CL5S,12,4,10,13,590,15,10,MEPDG,0.00237562000000,0.00001350317000
12945	C5B1H2S2P5L2M2J2E1A2,MSP,CL5S,12,4,10,13,590,15,10,MNAVG,0.00075537360000,0.00000219733100
12946	C5B1H2S2P5L2M2J2E1A3,MSP,CL5S,12,4,10,13,590,15,10,MNHVY,0.00125345700000,0.00002587326000
12947	C5B1H2S2P5L2M2J2E2A1,MSP,CL5S,12,4,10,13,590,15,40,MEPDG,0.00237562000000,0.00001350317000
12948	C5B1H2S2P5L2M2J2E2A2,MSP,CL5S,12,4,10,13,590,15,40,MNAVG,0.00075537360000,0.00000219733100
12949	C5B1H2S2P5L2M2J2E2A3,MSP,CL5S,12,4,10,13,590,15,40,MNHVY,0.00125345700000,0.00002587326000
12950	C5B1H2S2P5L2M3J1E1A1,MSP,CL5S,12,4,10,13,840,12,10,MEPDG,0.00000627085200,0.00000063821560

12951	C5B1H2S2P5L2M3J1E1A2,MSP,CL5S,12,4,10,13,840,12,10,MNAVG,0.00000172320700,0.00000004623083
12952	C5B1H2S2P5L2M3J1E1A3,MSP,CL5S,12,4,10,13,840,12,10,MNHVY,0.00000134186400,0.00000064984540
12953	C5B1H2S2P5L2M3J1E2A1,MSP,CL5S,12,4,10,13,840,12,40,MEPDG,0.00000627085200,0.00000063821560
12954	C5B1H2S2P5L2M3J1E2A2,MSP,CL5S,12,4,10,13,840,12,40,MNAVG,0.00000172320700,0.00000004623083
12955	C5B1H2S2P5L2M3J1E2A3,MSP,CL5S,12,4,10,13,840,12,40,MNHVY,0.00000134186400,0.00000064984540
12956	C5B1H2S2P5L2M3J2E1A1,MSP,CL5S,12,4,10,13,840,15,10,MEPDG,0.00007436884000,0.00000309306000
12957	C5B1H2S2P5L2M3J2E1A2,MSP,CL5S,12,4,10,13,840,15,10,MNAVG,0.00001776011000,0.00000039394960
12958	C5B1H2S2P5L2M3J2E1A3,MSP,CL5S,12,4,10,13,840,15,10,MNHVY,0.00002887391000,0.00000502586000
12959	C5B1H2S2P5L2M3J2E2A1,MSP,CL5S,12,4,10,13,840,15,40,MEPDG,0.00007436884000,0.00000309306000
12960	C5B1H2S2P5L2M3J2E2A2,MSP,CL5S,12,4,10,13,840,15,40,MNAVG,0.00001776011000,0.00000039394960
12961	C5B1H2S2P5L2M3J2E2A3,MSP,CL5S,12,4,10,13,840,15,40,MNHVY,0.00002887391000,0.00000502586000
12962	C5B1H2S2P6L1M1J1E1A1,MSP,CL5S,12,4,11,12,340,12,10,MEPDG,0.13157640000000,0.00021501570000
12963	C5B1H2S2P6L1M1J1E1A2,MSP,CL5S,12,4,11,12,340,12,10,MNAVG,0.03644586000000,0.00002892271000
12964	C5B1H2S2P6L1M1J1E1A3,MSP,CL5S,12,4,11,12,340,12,10,MNHVY,0.05079965000000,0.00038659370000
12965	C5B1H2S2P6L1M1J1E2A1,MSP,CL5S,12,4,11,12,340,12,40,MEPDG,0.04782000000000,0.00013784750000
12966	C5B1H2S2P6L1M1J1E2A2,MSP,CL5S,12,4,11,12,340,12,40,MNAVG,0.01419857000000,0.00001834451000
12967	C5B1H2S2P6L1M1J1E2A3,MSP,CL5S,12,4,11,12,340,12,40,MNHVY,0.01761942000000,0.00024279290000
12968	C5B1H2S2P6L1M1J2E1A1,MSP,CL5S,12,4,11,12,340,15,10,MEPDG,0.46004160000000,0.10198950000000
12969	C5B1H2S2P6L1M1J2E1A2,MSP,CL5S,12,4,11,12,340,15,10,MNAVG,0.17463090000000,0.01684421000000
12970	C5B1H2S2P6L1M1J2E1A3,MSP,CL5S,12,4,11,12,340,15,10,MNHVY,0.33160800000000,0.19755760000000
12971	C5B1H2S2P6L1M1J2E2A1,MSP,CL5S,12,4,11,12,340,15,40,MEPDG,0.19392960000000,0.03951724000000
12972	C5B1H2S2P6L1M1J2E2A2,MSP,CL5S,12,4,11,12,340,15,40,MNAVG,0.07914937000000,0.00683236100000
12973	C5B1H2S2P6L1M1J2E2A3,MSP,CL5S,12,4,11,12,340,15,40,MNHVY,0.13716630000000,0.07779139000000
12974	C5B1H2S2P6L1M2J1E1A1,MSP,CL5S,12,4,11,12,590,12,10,MEPDG,0.00099906770000,0.00002319883000
12975	C5B1H2S2P6L1M2J1E1A2,MSP,CL5S,12,4,11,12,590,12,10,MNAVG,0.00021406020000,0.00000241427400
12976	C5B1H2S2P6L1M2J1E1A3,MSP,CL5S,12,4,11,12,590,12,10,MNHVY,0.00020613730000,0.00003427708000
12977	C5B1H2S2P6L1M2J1E2A1,MSP,CL5S,12,4,11,12,590,12,40,MEPDG,0.00023441570000,0.00001336254000
12978	C5B1H2S2P6L1M2J1E2A2,MSP,CL5S,12,4,11,12,590,12,40,MNAVG,0.00006247537000,0.00000132654100
12979	C5B1H2S2P6L1M2J1E2A3,MSP,CL5S,12,4,11,12,590,12,40,MNHVY,0.00004983670000,0.00001864768000
12980	C5B1H2S2P6L1M2J2E1A1,MSP,CL5S,12,4,11,12,590,15,10,MEPDG,0.00585005900000,0.00306410500000
12981	C5B1H2S2P6L1M2J2E1A2,MSP,CL5S,12,4,11,12,590,15,10,MNAVG,0.00129058300000,0.00042263370000
12982	C5B1H2S2P6L1M2J2E1A3,MSP,CL5S,12,4,11,12,590,15,10,MNHVY,0.00210132700000,0.00541315200000
12983	C5B1H2S2P6L1M2J2E2A1,MSP,CL5S,12,4,11,12,590,15,40,MEPDG,0.00179275600000,0.00062418390000
12984	C5B1H2S2P6L1M2J2E2A2,MSP,CL5S,12,4,11,12,590,15,40,MNAVG,0.00045783340000,0.00009149654000
12985	C5B1H2S2P6L1M2J2E2A3,MSP,CL5S,12,4,11,12,590,15,40,MNHVY,0.00064640930000,0.00113822600000
12986	C5B1H2S2P6L1M3J1E1A1,MSP,CL5S,12,4,11,12,840,12,10,MEPDG,0.00001954227000,0.00000160323000
12987	C5B1H2S2P6L1M3J1E1A2,MSP,CL5S,12,4,11,12,840,12,10,MNAVG,0.00000381055200,0.00000011039040
12988	C5B1H2S2P6L1M3J1E1A3,MSP,CL5S,12,4,11,12,840,12,10,MNHVY,0.00000284133900,0.00000164941200
12989	C5B1H2S2P6L1M3J1E2A1,MSP,CL5S,12,4,11,12,840,12,40,MEPDG,0.00000374519900,0.00000107769900
12990	C5B1H2S2P6L1M3J1E2A2,MSP,CL5S,12,4,11,12,840,12,40,MNAVG,0.00000094419220,0.00000006624695
12991	C5B1H2S2P6L1M3J1E2A3,MSP,CL5S,12,4,11,12,840,12,40,MNHVY,0.00000063062400,0.00000097993250
12992	C5B1H2S2P6L1M3J2E1A1,MSP,CL5S,12,4,11,12,840,15,10,MEPDG,0.00015697460000,0.00007441359000
12993	C5B1H2S2P6L1M3J2E1A2,MSP,CL5S,12,4,11,12,840,15,10,MNAVG,0.00002620813000,0.00000824227900
12994	C5B1H2S2P6L1M3J2E1A3,MSP,CL5S,12,4,11,12,840,15,10,MNHVY,0.00004028158000,0.00011314880000
12995	C5B1H2S2P6L1M3J2E2A1,MSP,CL5S,12,4,11,12,840,15,40,MEPDG,0.00003652076000,0.00004863656000
12996	C5B1H2S2P6L1M3J2E2A2,MSP,CL5S,12,4,11,12,840,15,40,MNAVG,0.00000756882700,0.00000513757700
12997	C5B1H2S2P6L1M3J2E2A3,MSP,CL5S,12,4,11,12,840,15,40,MNHVY,0.00000950915600,0.00006997796000
12998	C5B1H2S2P6L2M1J1E1A1,MSP,CL5S,12,4,11,13,340,12,10,MEPDG,0.00982627600000,0.00006362589000
12999	C5B1H2S2P6L2M1J1E1A2,MSP,CL5S,12,4,11,13,340,12,10,MNAVG,0.00293677100000,0.00000853965800
13000	C5B1H2S2P6L2M1J1E1A3,MSP,CL5S,12,4,11,13,340,12,10,MNHVY,0.00353773200000,0.00011267280000

13001	C5B1H2S2P6L2M1J1E2A1,MSP,CL5S,12,4,11,13,340,12,40,MEPDG,0.00982627600000,0.00006362589000
13002	C5B1H2S2P6L2M1J1E2A2,MSP,CL5S,12,4,11,13,340,12,40,MNAVG,0.00293677100000,0.00000853965800
13003	C5B1H2S2P6L2M1J1E2A3,MSP,CL5S,12,4,11,13,340,12,40,MNHVY,0.00353773200000,0.00011267280000
13004	C5B1H2S2P6L2M1J2E1A1,MSP,CL5S,12,4,11,13,340,15,10,MEPDG,0.04423548000000,0.02005163000000
13005	C5B1H2S2P6L2M1J2E1A2,MSP,CL5S,12,4,11,13,340,15,10,MNAVG,0.01824503000000,0.00354522700000
13006	C5B1H2S2P6L2M1J2E1A3,MSP,CL5S,12,4,11,13,340,15,10,MNHVY,0.03111980000000,0.03972859000000
13007	C5B1H2S2P6L2M1J2E2A1,MSP,CL5S,12,4,11,13,340,15,40,MEPDG,0.04423548000000,0.02005163000000
13008	C5B1H2S2P6L2M1J2E2A2,MSP,CL5S,12,4,11,13,340,15,40,MNAVG,0.01824503000000,0.00354522700000
13009	C5B1H2S2P6L2M1J2E2A3,MSP,CL5S,12,4,11,13,340,15,40,MNHVY,0.03111980000000,0.03972859000000
13010	C5B1H2S2P6L2M2J1E1A1,MSP,CL5S,12,4,11,13,590,12,10,MEPDG,0.00004050088000,0.00000616521800
13011	C5B1H2S2P6L2M2J1E1A2,MSP,CL5S,12,4,11,13,590,12,10,MNAVG,0.00001135483000,0.00000061257290
13012	C5B1H2S2P6L2M2J1E1A3,MSP,CL5S,12,4,11,13,590,12,10,MNHVY,0.00000873098500,0.00000860006600
13013	C5B1H2S2P6L2M2J1E2A1,MSP,CL5S,12,4,11,13,590,12,40,MEPDG,0.00004050088000,0.00000616521800
13014	C5B1H2S2P6L2M2J1E2A2,MSP,CL5S,12,4,11,13,590,12,40,MNAVG,0.00001135483000,0.00000061257290
13015	C5B1H2S2P6L2M2J1E2A3,MSP,CL5S,12,4,11,13,590,12,40,MNHVY,0.00000873098500,0.00000860006600
13016	C5B1H2S2P6L2M2J2E1A1,MSP,CL5S,12,4,11,13,590,15,10,MEPDG,0.00036364630000,0.00003364611000
13017	C5B1H2S2P6L2M2J2E1A2,MSP,CL5S,12,4,11,13,590,15,10,MNAVG,0.00009584961000,0.00000497240400
13018	C5B1H2S2P6L2M2J2E1A3,MSP,CL5S,12,4,11,13,590,15,10,MNHVY,0.00013646560000,0.00006203754000
13019	C5B1H2S2P6L2M2J2E2A1,MSP,CL5S,12,4,11,13,590,15,40,MEPDG,0.00036364630000,0.00003364611000
13020	C5B1H2S2P6L2M2J2E2A2,MSP,CL5S,12,4,11,13,590,15,40,MNAVG,0.00009584961000,0.00000497240400
13021	C5B1H2S2P6L2M2J2E2A3,MSP,CL5S,12,4,11,13,590,15,40,MNHVY,0.00013646560000,0.00006203754000
13022	C5B1H2S2P6L2M3J1E1A1,MSP,CL5S,12,4,11,13,840,12,10,MEPDG,0.00000057960730,0.00000045622230
13023	C5B1H2S2P6L2M3J1E1A2,MSP,CL5S,12,4,11,13,840,12,10,MNAVG,0.00000015513050,0.00000002756066
13024	C5B1H2S2P6L2M3J1E1A3,MSP,CL5S,12,4,11,13,840,12,10,MNHVY,0.00000010025690,0.00000040704780
13025	C5B1H2S2P6L2M3J1E2A1,MSP,CL5S,12,4,11,13,840,12,40,MEPDG,0.00000057960730,0.00000045622230
13026	C5B1H2S2P6L2M3J1E2A2,MSP,CL5S,12,4,11,13,840,12,40,MNAVG,0.00000015513050,0.00000002756066
13027	C5B1H2S2P6L2M3J1E2A3,MSP,CL5S,12,4,11,13,840,12,40,MNHVY,0.00000010025690,0.00000040704780
13028	C5B1H2S2P6L2M3J2E1A1,MSP,CL5S,12,4,11,13,840,15,10,MEPDG,0.00000651462500,0.00000374210000
13029	C5B1H2S2P6L2M3J2E1A2,MSP,CL5S,12,4,11,13,840,15,10,MNAVG,0.00000140374400,0.00000041111890
13030	C5B1H2S2P6L2M3J2E1A3,MSP,CL5S,12,4,11,13,840,15,10,MNHVY,0.00000171375700,0.00000558550100
13031	C5B1H2S2P6L2M3J2E2A1,MSP,CL5S,12,4,11,13,840,15,40,MEPDG,0.00000651462500,0.00000374210000
13032	C5B1H2S2P6L2M3J2E2A2,MSP,CL5S,12,4,11,13,840,15,40,MNAVG,0.00000140374400,0.00000041111890
13033	C5B1H2S2P6L2M3J2E2A3,MSP,CL5S,12,4,11,13,840,15,40,MNHVY,0.00000171375700,0.00000558550100
13034	C5B1H2S2P7L1M1J1E1A1,MSP,CL5S,12,4,12,12,340,12,10,MEPDG,0.03430469000000,0.00044727620000
13035	C5B1H2S2P7L1M1J1E1A2,MSP,CL5S,12,4,12,12,340,12,10,MNAVG,0.00792519700000,0.00005640649000
13036	C5B1H2S2P7L1M1J1E1A3,MSP,CL5S,12,4,12,12,340,12,10,MNHVY,0.00983618600000,0.00076914080000
13037	C5B1H2S2P7L1M1J1E2A1,MSP,CL5S,12,4,12,12,340,12,40,MEPDG,0.01108836000000,0.00030607700000
13038	C5B1H2S2P7L1M1J1E2A2,MSP,CL5S,12,4,12,12,340,12,40,MNAVG,0.00289491700000,0.00003838433000
13039	C5B1H2S2P7L1M1J1E2A3,MSP,CL5S,12,4,12,12,340,12,40,MNHVY,0.00315063900000,0.00051764220000
13040	C5B1H2S2P7L1M1J2E1A1,MSP,CL5S,12,4,12,12,340,15,10,MEPDG,0.13645720000000,0.07099143000000
13041	C5B1H2S2P7L1M1J2E1A2,MSP,CL5S,12,4,12,12,340,15,10,MNAVG,0.04039558000000,0.01069548000000
13042	C5B1H2S2P7L1M1J2E1A3,MSP,CL5S,12,4,12,12,340,15,10,MNHVY,0.07300100000000,0.13234620000000
13043	C5B1H2S2P7L1M1J2E2A1,MSP,CL5S,12,4,12,12,340,15,40,MEPDG,0.05154933000000,0.03706584000000
13044	C5B1H2S2P7L1M1J2E2A2,MSP,CL5S,12,4,12,12,340,15,40,MNAVG,0.01682693000000,0.00568907500000
13045	C5B1H2S2P7L1M1J2E2A3,MSP,CL5S,12,4,12,12,340,15,40,MNHVY,0.02701740000000,0.06923646000000
13046	C5B1H2S2P7L1M2J1E1A1,MSP,CL5S,12,4,12,12,590,12,10,MEPDG,0.00016252490000,0.00002006711000
13047	C5B1H2S2P7L1M2J1E1A2,MSP,CL5S,12,4,12,12,590,12,10,MNAVG,0.00003285213000,0.00000174492600
13048	C5B1H2S2P7L1M2J1E1A3,MSP,CL5S,12,4,12,12,590,12,10,MNHVY,0.00002560897000,0.000002580583000
13049	C5B1H2S2P7L1M2J1E2A1,MSP,CL5S,12,4,12,12,590,12,40,MEPDG,0.00003553617000,0.00001364472000
13050	C5B1H2S2P7L1M2J1E2A2,MSP,CL5S,12,4,12,12,590,12,40,MNAVG,0.00000919830400,0.00000113829600

13051	C5B1H2S2P7L1M2J1E2A3,MSP,CL5S,12,4,12,12,590,12,40,MNHVY,0.00000647598600,0.00001671768000
13052	C5B1H2S2P7L1M2J2E1A1,MSP,CL5S,12,4,12,12,590,15,10,MEPDG,0.00093045870000,0.00011455990000
13053	C5B1H2S2P7L1M2J2E1A2,MSP,CL5S,12,4,12,12,590,15,10,MNAVG,0.00017364810000,0.00001506418000
13054	C5B1H2S2P7L1M2J2E1A3,MSP,CL5S,12,4,12,12,590,15,10,MNHVY,0.00021791440000,0.00020170000000
13055	C5B1H2S2P7L1M2J2E2A1,MSP,CL5S,12,4,12,12,590,15,40,MEPDG,0.00024482980000,0.00078511770000
13056	C5B1H2S2P7L1M2J2E2A2,MSP,CL5S,12,4,12,12,590,15,40,MNAVG,0.00005573900000,0.00009361369000
13057	C5B1H2S2P7L1M2J2E2A3,MSP,CL5S,12,4,12,12,590,15,40,MNHVY,0.00006041121000,0.00125725000000
13058	C5B1H2S2P7L1M3J1E1A1,MSP,CL5S,12,4,12,12,840,12,10,MEPDG,0.00000235723700,0.00000096248270
13059	C5B1H2S2P7L1M3J1E1A2,MSP,CL5S,12,4,12,12,840,12,10,MNAVG,0.00000042789100,0.00000005476362
13060	C5B1H2S2P7L1M3J1E1A3,MSP,CL5S,12,4,12,12,840,12,10,MNHVY,0.00000026416630,0.00000082911440
13061	C5B1H2S2P7L1M3J1E2A1,MSP,CL5S,12,4,12,12,840,12,40,MEPDG,0.00000036640540,0.00000070411180
13062	C5B1H2S2P7L1M3J1E2A2,MSP,CL5S,12,4,12,12,840,12,40,MNAVG,0.00000009300397,0.00000003677948
13063	C5B1H2S2P7L1M3J1E2A3,MSP,CL5S,12,4,12,12,840,12,40,MNHVY,0.00000005168292,0.00000055292150
13064	C5B1H2S2P7L1M3J2E1A1,MSP,CL5S,12,4,12,12,840,15,10,MEPDG,0.00001294847000,0.00004741472000
13065	C5B1H2S2P7L1M3J2E1A2,MSP,CL5S,12,4,12,12,840,15,10,MNAVG,0.00000210811800,0.00000427020000
13066	C5B1H2S2P7L1M3J2E1A3,MSP,CL5S,12,4,12,12,840,15,10,MNHVY,0.00000177191100,0.00006176537000
13067	C5B1H2S2P7L1M3J2E2A1,MSP,CL5S,12,4,12,12,840,15,40,MEPDG,0.00000255716200,0.00000665788100
13068	C5B1H2S2P7L1M3J2E2A2,MSP,CL5S,12,4,12,12,840,15,40,MNAVG,0.00000055045640,0.00000062175420
13069	C5B1H2S2P7L1M3J2E2A3,MSP,CL5S,12,4,12,12,840,15,40,MNHVY,0.00000041205150,0.00000890756600
13070	C5B1H2S2P7L2M1J1E1A1,MSP,CL5S,12,4,12,13,340,12,10,MEPDG,0.00216176200000,0.00014510780000
13071	C5B1H2S2P7L2M1J1E1A2,MSP,CL5S,12,4,12,13,340,12,10,MNAVG,0.00058022640000,0.00001835197000
13072	C5B1H2S2P7L2M1J1E1A3,MSP,CL5S,12,4,12,13,340,12,10,MNHVY,0.00060727690000,0.00024662490000
13073	C5B1H2S2P7L2M1J1E2A1,MSP,CL5S,12,4,12,13,340,12,40,MEPDG,0.00216176200000,0.00014510780000
13074	C5B1H2S2P7L2M1J1E2A2,MSP,CL5S,12,4,12,13,340,12,40,MNAVG,0.00058022640000,0.00001835197000
13075	C5B1H2S2P7L2M1J1E2A3,MSP,CL5S,12,4,12,13,340,12,40,MNHVY,0.00060727690000,0.00024662490000
13076	C5B1H2S2P7L2M1J2E1A1,MSP,CL5S,12,4,12,13,340,15,10,MEPDG,0.01111181000000,0.01855370000000
13077	C5B1H2S2P7L2M1J2E1A2,MSP,CL5S,12,4,12,13,340,15,10,MNAVG,0.00368898200000,0.00290953000000
13078	C5B1H2S2P7L2M1J2E1A3,MSP,CL5S,12,4,12,13,340,15,10,MNHVY,0.00576508000000,0.03496874000000
13079	C5B1H2S2P7L2M1J2E2A1,MSP,CL5S,12,4,12,13,340,15,40,MEPDG,0.01111181000000,0.01855370000000
13080	C5B1H2S2P7L2M1J2E2A2,MSP,CL5S,12,4,12,13,340,15,40,MNAVG,0.00368898200000,0.00290953000000
13081	C5B1H2S2P7L2M1J2E2A3,MSP,CL5S,12,4,12,13,340,15,40,MNHVY,0.00576508000000,0.03496874000000
13082	C5B1H2S2P7L2M2J1E1A1,MSP,CL5S,12,4,12,13,590,12,10,MEPDG,0.00000628210200,0.00000611630400
13083	C5B1H2S2P7L2M2J1E1A2,MSP,CL5S,12,4,12,13,590,12,10,MNAVG,0.00000168414200,0.00000051238750
13084	C5B1H2S2P7L2M2J1E1A3,MSP,CL5S,12,4,12,13,590,12,10,MNHVY,0.00000119893200,0.00000751057100
13085	C5B1H2S2P7L2M2J1E2A1,MSP,CL5S,12,4,12,13,590,12,40,MEPDG,0.00000628210200,0.00000611630400
13086	C5B1H2S2P7L2M2J1E2A2,MSP,CL5S,12,4,12,13,590,12,40,MNAVG,0.00000168414200,0.00000051238750
13087	C5B1H2S2P7L2M2J1E2A3,MSP,CL5S,12,4,12,13,590,12,40,MNHVY,0.00000119893200,0.00000751057100
13088	C5B1H2S2P7L2M2J2E1A1,MSP,CL5S,12,4,12,13,590,15,10,MEPDG,0.00004588954000,0.00038364720000
13089	C5B1H2S2P7L2M2J2E1A2,MSP,CL5S,12,4,12,13,590,15,10,MNAVG,0.00001092707000,0.00004592091000
13090	C5B1H2S2P7L2M2J2E1A3,MSP,CL5S,12,4,12,13,590,15,10,MNHVY,0.00001182624000,0.00061398560000
13091	C5B1H2S2P7L2M2J2E2A1,MSP,CL5S,12,4,12,13,590,15,40,MEPDG,0.00004588954000,0.00038364720000
13092	C5B1H2S2P7L2M2J2E2A2,MSP,CL5S,12,4,12,13,590,15,40,MNAVG,0.00001092707000,0.00004592091000
13093	C5B1H2S2P7L2M2J2E2A3,MSP,CL5S,12,4,12,13,590,15,40,MNHVY,0.00001182624000,0.00061398560000
13094	C5B1H2S2P7L2M3J1E1A1,MSP,CL5S,12,4,12,13,840,12,10,MEPDG,0.00000005618136,0.00000029873600
13095	C5B1H2S2P7L2M3J1E1A2,MSP,CL5S,12,4,12,13,840,12,10,MNAVG,0.00000001522037,0.00000001542994
13096	C5B1H2S2P7L2M3J1E1A3,MSP,CL5S,12,4,12,13,840,12,10,MNHVY,0.00000000835051,0.00000023160260
13097	C5B1H2S2P7L2M3J1E2A1,MSP,CL5S,12,4,12,13,840,12,40,MEPDG,0.00000005618136,0.00000029873600
13098	C5B1H2S2P7L2M3J1E2A2,MSP,CL5S,12,4,12,13,840,12,40,MNAVG,0.00000001522037,0.00000001542994
13099	C5B1H2S2P7L2M3J1E2A3,MSP,CL5S,12,4,12,13,840,12,40,MNHVY,0.00000000835051,0.00000023160260
13100	C5B1H2S2P7L2M3J2E1A1,MSP,CL5S,12,4,12,13,840,15,10,MEPDG,0.00000041300570,0.00000343571700

13101	C5B1H2S2P7L2M3J2E1A2,MSP,CL5S,12,4,12,13,840,15,10,MNAVG,0.00000009511137,0.00000032043290
13102	C5B1H2S2P7L2M3J2E1A3,MSP,CL5S,12,4,12,13,840,15,10,MNHVY,0.00000006951696,0.00000458022000
13103	C5B1H2S2P7L2M3J2E2A1,MSP,CL5S,12,4,12,13,840,15,40,MEPDG,0.00000041300570,0.00000343571700
13104	C5B1H2S2P7L2M3J2E2A2,MSP,CL5S,12,4,12,13,840,15,40,MNAVG,0.00000009511137,0.00000032043290
13105	C5B1H2S2P7L2M3J2E2A3,MSP,CL5S,12,4,12,13,840,15,40,MNHVY,0.00000006951696,0.00000458022000
13106	C5B2H1S1P1L1M1J1E1A1,MSP,CL5Q,4,12,6,12,340,12,10,MEPDG,83.67609000000000,0.98356400000000
13107	C5B2H1S1P1L1M1J1E1A2,MSP,CL5Q,4,12,6,12,340,12,10,MNAVG,66.29050000000000,0.10108370000000
13108	C5B2H1S1P1L1M1J1E1A3,MSP,CL5Q,4,12,6,12,340,12,10,MNHVY,113.62940000000000,1.24490000000000
13109	C5B2H1S1P1L1M1J1E2A1,MSP,CL5Q,4,12,6,12,340,12,40,MEPDG,50.51637000000000,0.54533920000000
13110	C5B2H1S1P1L1M1J1E2A2,MSP,CL5Q,4,12,6,12,340,12,40,MNAVG,37.25697000000000,0.05366342000000
13111	C5B2H1S1P1L1M1J1E2A3,MSP,CL5Q,4,12,6,12,340,12,40,MNHVY,65.67852000000000,0.66640990000000
13112	C5B2H1S1P1L1M1J2E1A1,MSP,CL5Q,4,12,6,12,340,15,10,MEPDG,94.42169000000000,0.74034450000000
13113	C5B2H1S1P1L1M1J2E1A2,MSP,CL5Q,4,12,6,12,340,15,10,MNAVG,76.38478000000000,0.11722420000000
13114	C5B2H1S1P1L1M1J2E1A3,MSP,CL5Q,4,12,6,12,340,15,10,MNHVY,132.58030000000000,1.24026000000000
13115	C5B2H1S1P1L1M1J2E2A1,MSP,CL5Q,4,12,6,12,340,15,40,MEPDG,57.87524000000000,0.41003010000000
13116	C5B2H1S1P1L1M1J2E2A2,MSP,CL5Q,4,12,6,12,340,15,40,MNAVG,43.83692000000000,0.06544998000000
13117	C5B2H1S1P1L1M1J2E2A3,MSP,CL5Q,4,12,6,12,340,15,40,MNHVY,78.37138000000000,0.69020990000000
13118	C5B2H1S1P1L1M2J1E1A1,MSP,CL5Q,4,12,6,12,590,12,10,MEPDG,5.06633800000000,0.08703754000000
13119	C5B2H1S1P1L1M2J1E1A2,MSP,CL5Q,4,12,6,12,590,12,10,MNAVG,3.08688100000000,0.00880090700000
13120	C5B2H1S1P1L1M2J1E1A3,MSP,CL5Q,4,12,6,12,590,12,10,MNHVY,4.71889500000000,0.10293270000000
13121	C5B2H1S1P1L1M2J1E2A1,MSP,CL5Q,4,12,6,12,590,12,40,MEPDG,2.64840200000000,0.04367288000000
13122	C5B2H1S1P1L1M2J1E2A2,MSP,CL5Q,4,12,6,12,590,12,40,MNAVG,1.52534700000000,0.00386080000000
13123	C5B2H1S1P1L1M2J1E2A3,MSP,CL5Q,4,12,6,12,590,12,40,MNHVY,2.34234400000000,0.04678301000000
13124	C5B2H1S1P1L1M2J2E1A1,MSP,CL5Q,4,12,6,12,590,15,10,MEPDG,7.31142500000000,0.15663990000000
13125	C5B2H1S1P1L1M2J2E1A2,MSP,CL5Q,4,12,6,12,590,15,10,MNAVG,4.93903900000000,0.02598322000000
13126	C5B2H1S1P1L1M2J2E1A3,MSP,CL5Q,4,12,6,12,590,15,10,MNHVY,8.07183600000000,0.26344500000000
13127	C5B2H1S1P1L1M2J2E2A1,MSP,CL5Q,4,12,6,12,590,15,40,MEPDG,4.01460100000000,0.07704115000000
13128	C5B2H1S1P1L1M2J2E2A2,MSP,CL5Q,4,12,6,12,590,15,40,MNAVG,2.61390400000000,0.01225267000000
13129	C5B2H1S1P1L1M2J2E2A3,MSP,CL5Q,4,12,6,12,590,15,40,MNHVY,4.32703500000000,0.12717740000000
13130	C5B2H1S1P1L1M3J1E1A1,MSP,CL5Q,4,12,6,12,840,12,10,MEPDG,0.57192780000000,0.01033900000000
13131	C5B2H1S1P1L1M3J1E1A2,MSP,CL5Q,4,12,6,12,840,12,10,MNAVG,0.26815650000000,0.00083915370000
13132	C5B2H1S1P1L1M3J1E1A3,MSP,CL5Q,4,12,6,12,840,12,10,MNHVY,0.38446810000000,0.01026426000000
13133	C5B2H1S1P1L1M3J1E2A1,MSP,CL5Q,4,12,6,12,840,12,40,MEPDG,0.25935310000000,0.00488736700000
13134	C5B2H1S1P1L1M3J1E2A2,MSP,CL5Q,4,12,6,12,840,12,40,MNAVG,0.11782250000000,0.00032307190000
13135	C5B2H1S1P1L1M3J1E2A3,MSP,CL5Q,4,12,6,12,840,12,40,MNHVY,0.16489600000000,0.00407458000000
13136	C5B2H1S1P1L1M3J2E1A1,MSP,CL5Q,4,12,6,12,840,15,10,MEPDG,1.08577800000000,0.03260224000000
13137	C5B2H1S1P1L1M3J2E1A2,MSP,CL5Q,4,12,6,12,840,15,10,MNAVG,0.62874450000000,0.00499632900000
13138	C5B2H1S1P1L1M3J2E1A3,MSP,CL5Q,4,12,6,12,840,15,10,MNHVY,1.03985500000000,0.05243668000000
13139	C5B2H1S1P1L1M3J2E2A1,MSP,CL5Q,4,12,6,12,840,15,40,MEPDG,0.52739270000000,0.01410378000000
13140	C5B2H1S1P1L1M3J2E2A2,MSP,CL5Q,4,12,6,12,840,15,40,MNAVG,0.30168010000000,0.00197350700000
13141	C5B2H1S1P1L1M3J2E2A3,MSP,CL5Q,4,12,6,12,840,15,40,MNHVY,0.49087350000000,0.02153202000000
13142	C5B2H1S1P1L2M1J1E1A1,MSP,CL5Q,4,12,6,13,340,12,10,MEPDG,12.64725000000000,0.18521710000000
13143	C5B2H1S1P1L2M1J1E1A2,MSP,CL5Q,4,12,6,13,340,12,10,MNAVG,8.89853500000000,0.01916279000000
13144	C5B2H1S1P1L2M1J1E1A3,MSP,CL5Q,4,12,6,13,340,12,10,MNHVY,15.91005000000000,0.23079060000000
13145	C5B2H1S1P1L2M1J1E2A1,MSP,CL5Q,4,12,6,13,340,12,40,MEPDG,12.64725000000000,0.18521710000000
13146	C5B2H1S1P1L2M1J1E2A2,MSP,CL5Q,4,12,6,13,340,12,40,MNAVG,8.89853500000000,0.01916279000000
13147	C5B2H1S1P1L2M1J1E2A3,MSP,CL5Q,4,12,6,13,340,12,40,MNHVY,15.91005000000000,0.23079060000000
13148	C5B2H1S1P1L2M1J2E1A1,MSP,CL5Q,4,12,6,13,340,15,10,MEPDG,14.69165000000000,0.16509210000000
13149	C5B2H1S1P1L2M1J2E1A2,MSP,CL5Q,4,12,6,13,340,15,10,MNAVG,10.67465000000000,0.02814023000000
13150	C5B2H1S1P1L2M1J2E1A3,MSP,CL5Q,4,12,6,13,340,15,10,MNHVY,19.34014000000000,0.28405160000000

13151	C5B2H1S1P1L2M1J2E2A1,MSP,CL5Q,4,12,6,13,340,15,40,MEPDG,14.69165000000000,0.16509210000000
13152	C5B2H1S1P1L2M1J2E2A2,MSP,CL5Q,4,12,6,13,340,15,40,MNAVG,10.67465000000000,0.02814023000000
13153	C5B2H1S1P1L2M1J2E2A3,MSP,CL5Q,4,12,6,13,340,15,40,MNHVY,19.34014000000000,0.28405160000000
13154	C5B2H1S1P1L2M2J1E1A1,MSP,CL5Q,4,12,6,13,590,12,10,MEPDG,0.62558020000000,0.01444130000000
13155	C5B2H1S1P1L2M2J1E1A2,MSP,CL5Q,4,12,6,13,590,12,10,MNAVG,0.34669690000000,0.00133756000000
13156	C5B2H1S1P1L2M2J1E1A3,MSP,CL5Q,4,12,6,13,590,12,10,MNHVY,0.54190900000000,0.01591084000000
13157	C5B2H1S1P1L2M2J1E2A1,MSP,CL5Q,4,12,6,13,590,12,40,MEPDG,0.62558020000000,0.01444130000000
13158	C5B2H1S1P1L2M2J1E2A2,MSP,CL5Q,4,12,6,13,590,12,40,MNAVG,0.34669690000000,0.00133756000000
13159	C5B2H1S1P1L2M2J1E2A3,MSP,CL5Q,4,12,6,13,590,12,40,MNHVY,0.54190900000000,0.01591084000000
13160	C5B2H1S1P1L2M2J2E1A1,MSP,CL5Q,4,12,6,13,590,15,10,MEPDG,0.97682550000000,0.03126691000000
13161	C5B2H1S1P1L2M2J2E1A2,MSP,CL5Q,4,12,6,13,590,15,10,MNAVG,0.62005500000000,0.00528657500000
13162	C5B2H1S1P1L2M2J2E1A3,MSP,CL5Q,4,12,6,13,590,15,10,MNHVY,1.04054500000000,0.05297998000000
13163	C5B2H1S1P1L2M2J2E2A1,MSP,CL5Q,4,12,6,13,590,15,40,MEPDG,0.97682550000000,0.03126691000000
13164	C5B2H1S1P1L2M2J2E2A2,MSP,CL5Q,4,12,6,13,590,15,40,MNAVG,0.62005500000000,0.00528657500000
13165	C5B2H1S1P1L2M2J2E2A3,MSP,CL5Q,4,12,6,13,590,15,40,MNHVY,1.04054500000000,0.05297998000000
13166	C5B2H1S1P1L2M3J1E1A1,MSP,CL5Q,4,12,6,13,840,12,10,MEPDG,0.05731765000000,0.00151780300000
13167	C5B2H1S1P1L2M3J1E1A2,MSP,CL5Q,4,12,6,13,840,12,10,MNAVG,0.02525523000000,0.00010078910000
13168	C5B2H1S1P1L2M3J1E1A3,MSP,CL5Q,4,12,6,13,840,12,10,MNHVY,0.03559425000000,0.00126893100000
13169	C5B2H1S1P1L2M3J1E2A1,MSP,CL5Q,4,12,6,13,840,12,40,MEPDG,0.05731765000000,0.00151780300000
13170	C5B2H1S1P1L2M3J1E2A2,MSP,CL5Q,4,12,6,13,840,12,40,MNAVG,0.02525523000000,0.00010078910000
13171	C5B2H1S1P1L2M3J1E2A3,MSP,CL5Q,4,12,6,13,840,12,40,MNHVY,0.03559425000000,0.00126893100000
13172	C5B2H1S1P1L2M3J2E1A1,MSP,CL5Q,4,12,6,13,840,15,10,MEPDG,0.12449740000000,0.00530779200000
13173	C5B2H1S1P1L2M3J2E1A2,MSP,CL5Q,4,12,6,13,840,15,10,MNAVG,0.07066610000000,0.00077507650000
13174	C5B2H1S1P1L2M3J2E1A3,MSP,CL5Q,4,12,6,13,840,15,10,MNHVY,0.11664560000000,0.00830282200000
13175	C5B2H1S1P1L2M3J2E2A1,MSP,CL5Q,4,12,6,13,840,15,40,MEPDG,0.12449740000000,0.00530779200000
13176	C5B2H1S1P1L2M3J2E2A2,MSP,CL5Q,4,12,6,13,840,15,40,MNAVG,0.07066610000000,0.00077507650000
13177	C5B2H1S1P1L2M3J2E2A3,MSP,CL5Q,4,12,6,13,840,15,40,MNHVY,0.11664560000000,0.00830282200000
13178	C5B2H1S1P2L1M1J1E1A1,MSP,CL5Q,4,12,7,12,340,12,10,MEPDG,27.78528000000000,0.63128000000000
13179	C5B2H1S1P2L1M1J1E1A2,MSP,CL5Q,4,12,7,12,340,12,10,MNAVG,19.84530000000000,0.07907047000000
13180	C5B2H1S1P2L1M1J1E1A3,MSP,CL5Q,4,12,7,12,340,12,10,MNHVY,32.82749000000000,0.90680130000000
13181	C5B2H1S1P2L1M1J1E2A1,MSP,CL5Q,4,12,7,12,340,12,40,MEPDG,15.72776000000000,0.34350780000000
13182	C5B2H1S1P2L1M1J1E2A2,MSP,CL5Q,4,12,7,12,340,12,40,MNAVG,10.65090000000000,0.03992210000000
13183	C5B2H1S1P2L1M1J1E2A3,MSP,CL5Q,4,12,7,12,340,12,40,MNHVY,17.75716000000000,0.46818430000000
13184	C5B2H1S1P2L1M1J2E1A1,MSP,CL5Q,4,12,7,12,340,15,10,MEPDG,37.21652000000000,0.83158460000000
13185	C5B2H1S1P2L1M1J2E1A2,MSP,CL5Q,4,12,7,12,340,15,10,MNAVG,28.34678000000000,0.14940800000000
13186	C5B2H1S1P2L1M1J2E1A3,MSP,CL5Q,4,12,7,12,340,15,10,MNHVY,48.60761000000000,1.49424300000000
13187	C5B2H1S1P2L1M1J2E2A1,MSP,CL5Q,4,12,7,12,340,15,40,MEPDG,21.90412000000000,0.46049840000000
13188	C5B2H1S1P2L1M1J2E2A2,MSP,CL5Q,4,12,7,12,340,15,40,MNAVG,16.03836000000000,0.08196168000000
13189	C5B2H1S1P2L1M1J2E2A3,MSP,CL5Q,4,12,7,12,340,15,40,MNHVY,27.86407000000000,0.82323660000000
13190	C5B2H1S1P2L1M2J1E1A1,MSP,CL5Q,4,12,7,12,590,12,10,MEPDG,1.24009800000000,0.03940301000000
13191	C5B2H1S1P2L1M2J1E1A2,MSP,CL5Q,4,12,7,12,590,12,10,MNAVG,0.60049440000000,0.00436202000000
13192	C5B2H1S1P2L1M2J1E1A3,MSP,CL5Q,4,12,7,12,590,12,10,MNHVY,0.90890230000000,0.05130525000000
13193	C5B2H1S1P2L1M2J1E2A1,MSP,CL5Q,4,12,7,12,590,12,40,MEPDG,0.57416260000000,0.01938812000000
13194	C5B2H1S1P2L1M2J1E2A2,MSP,CL5Q,4,12,7,12,590,12,40,MNAVG,0.27153800000000,0.00187421800000
13195	C5B2H1S1P2L1M2J1E2A3,MSP,CL5Q,4,12,7,12,590,12,40,MNHVY,0.39693530000000,0.02250902000000
13196	C5B2H1S1P2L1M2J2E1A1,MSP,CL5Q,4,12,7,12,590,15,10,MEPDG,2.50570800000000,0.11759680000000
13197	C5B2H1S1P2L1M2J2E1A2,MSP,CL5Q,4,12,7,12,590,15,10,MNAVG,1.49426600000000,0.02082724000000
13198	C5B2H1S1P2L1M2J2E1A3,MSP,CL5Q,4,12,7,12,590,15,10,MNHVY,2.58335900000000,0.20877550000000
13199	C5B2H1S1P2L1M2J2E2A1,MSP,CL5Q,4,12,7,12,590,15,40,MEPDG,1.27215100000000,0.05669571000000
13200	C5B2H1S1P2L1M2J2E2A2,MSP,CL5Q,4,12,7,12,590,15,40,MNAVG,0.76232800000000,0.00958928700000

13201	C5B2H1S1P2L1M2J2E2A3,MSP,CL5Q,4,12,7,12,590,15,40,MNHVY,1.29467100000000,0.09809752000000
13202	C5B2H1S1P2L1M3J1E1A1,MSP,CL5Q,4,12,7,12,840,12,10,MEPDG,0.09717435000000,0.00271250800000
13203	C5B2H1S1P2L1M3J1E1A2,MSP,CL5Q,4,12,7,12,840,12,10,MNAVG,0.03436047000000,0.00022469650000
13204	C5B2H1S1P2L1M3J1E1A3,MSP,CL5Q,4,12,7,12,840,12,10,MNHVY,0.04723061000000,0.00285026700000
13205	C5B2H1S1P2L1M3J1E2A1,MSP,CL5Q,4,12,7,12,840,12,40,MEPDG,0.03752480000000,0.00125277600000
13206	C5B2H1S1P2L1M3J1E2A2,MSP,CL5Q,4,12,7,12,840,12,40,MNAVG,0.01351422000000,0.00008469123000
13207	C5B2H1S1P2L1M3J1E2A3,MSP,CL5Q,4,12,7,12,840,12,40,MNHVY,0.01731117000000,0.00109630300000
13208	C5B2H1S1P2L1M3J2E1A1,MSP,CL5Q,4,12,7,12,840,15,10,MEPDG,0.30413650000000,0.01441369000000
13209	C5B2H1S1P2L1M3J2E1A2,MSP,CL5Q,4,12,7,12,840,15,10,MNAVG,0.14733310000000,0.00223628600000
13210	C5B2H1S1P2L1M3J2E1A3,MSP,CL5Q,4,12,7,12,840,15,10,MNHVY,0.27339980000000,0.02411001000000
13211	C5B2H1S1P2L1M3J2E2A1,MSP,CL5Q,4,12,7,12,840,15,40,MEPDG,0.13417750000000,0.00617799100000
13212	C5B2H1S1P2L1M3J2E2A2,MSP,CL5Q,4,12,7,12,840,15,40,MNAVG,0.06737644000000,0.00088382360000
13213	C5B2H1S1P2L1M3J2E2A3,MSP,CL5Q,4,12,7,12,840,15,40,MNHVY,0.11913970000000,0.00975193900000
13214	C5B2H1S1P2L2M1J1E1A1,MSP,CL5Q,4,12,7,13,340,12,10,MEPDG,3.86829700000000,0.12480020000000
13215	C5B2H1S1P2L2M1J1E1A2,MSP,CL5Q,4,12,7,13,340,12,10,MNAVG,2.51707100000000,0.01540133000000
13216	C5B2H1S1P2L2M1J1E1A3,MSP,CL5Q,4,12,7,13,340,12,10,MNHVY,4.24530500000000,0.17527860000000
13217	C5B2H1S1P2L2M1J1E2A1,MSP,CL5Q,4,12,7,13,340,12,40,MEPDG,3.86829700000000,0.12480020000000
13218	C5B2H1S1P2L2M1J1E2A2,MSP,CL5Q,4,12,7,13,340,12,40,MNAVG,2.51707100000000,0.01540133000000
13219	C5B2H1S1P2L2M1J1E2A3,MSP,CL5Q,4,12,7,13,340,12,40,MNHVY,4.24530500000000,0.17527860000000
13220	C5B2H1S1P2L2M1J2E1A1,MSP,CL5Q,4,12,7,13,340,15,10,MEPDG,5.59193000000000,0.20244220000000
13221	C5B2H1S1P2L2M1J2E1A2,MSP,CL5Q,4,12,7,13,340,15,10,MNAVG,3.99356200000000,0.03832452000000
13222	C5B2H1S1P2L2M1J2E1A3,MSP,CL5Q,4,12,7,13,340,15,10,MNHVY,7.01112700000000,0.36858740000000
13223	C5B2H1S1P2L2M1J2E2A1,MSP,CL5Q,4,12,7,13,340,15,40,MEPDG,5.59193000000000,0.20244220000000
13224	C5B2H1S1P2L2M1J2E2A2,MSP,CL5Q,4,12,7,13,340,15,40,MNAVG,3.99356200000000,0.03832452000000
13225	C5B2H1S1P2L2M1J2E2A3,MSP,CL5Q,4,12,7,13,340,15,40,MNHVY,7.01112700000000,0.36858740000000
13226	C5B2H1S1P2L2M2J1E1A1,MSP,CL5Q,4,12,7,13,590,12,10,MEPDG,0.12927520000000,0.00660287600000
13227	C5B2H1S1P2L2M2J1E1A2,MSP,CL5Q,4,12,7,13,590,12,10,MNAVG,0.05940108000000,0.00066121980000
13228	C5B2H1S1P2L2M2J1E1A3,MSP,CL5Q,4,12,7,13,590,12,10,MNHVY,0.08715764000000,0.00785079000000
13229	C5B2H1S1P2L2M2J1E2A1,MSP,CL5Q,4,12,7,13,590,12,40,MEPDG,0.12927520000000,0.00660287600000
13230	C5B2H1S1P2L2M2J1E2A2,MSP,CL5Q,4,12,7,13,590,12,40,MNAVG,0.05940108000000,0.00066121980000
13231	C5B2H1S1P2L2M2J1E2A3,MSP,CL5Q,4,12,7,13,590,12,40,MNHVY,0.08715764000000,0.00785079000000
13232	C5B2H1S1P2L2M2J2E1A1,MSP,CL5Q,4,12,7,13,590,15,10,MEPDG,0.31017210000000,0.02381381000000
13233	C5B2H1S1P2L2M2J2E1A2,MSP,CL5Q,4,12,7,13,590,15,10,MNAVG,0.18556660000000,0.00421104600000
13234	C5B2H1S1P2L2M2J2E1A3,MSP,CL5Q,4,12,7,13,590,15,10,MNHVY,0.31846180000000,0.04212535000000
13235	C5B2H1S1P2L2M2J2E2A1,MSP,CL5Q,4,12,7,13,590,15,40,MEPDG,0.31017210000000,0.02381381000000
13236	C5B2H1S1P2L2M2J2E2A2,MSP,CL5Q,4,12,7,13,590,15,40,MNAVG,0.18556660000000,0.00421104600000
13237	C5B2H1S1P2L2M2J2E2A3,MSP,CL5Q,4,12,7,13,590,15,40,MNHVY,0.31846180000000,0.04212535000000
13238	C5B2H1S1P2L2M3J1E1A1,MSP,CL5Q,4,12,7,13,840,12,10,MEPDG,0.00789176300000,0.00039725060000
13239	C5B2H1S1P2L2M3J1E1A2,MSP,CL5Q,4,12,7,13,840,12,10,MNAVG,0.00282001000000,0.00002696961000
13240	C5B2H1S1P2L2M3J1E1A3,MSP,CL5Q,4,12,7,13,840,12,10,MNHVY,0.00362649900000,0.00034742710000
13241	C5B2H1S1P2L2M3J1E2A1,MSP,CL5Q,4,12,7,13,840,12,40,MEPDG,0.00789176300000,0.00039725060000
13242	C5B2H1S1P2L2M3J1E2A2,MSP,CL5Q,4,12,7,13,840,12,40,MNAVG,0.00282001000000,0.00002696961000
13243	C5B2H1S1P2L2M3J1E2A3,MSP,CL5Q,4,12,7,13,840,12,40,MNHVY,0.00362649900000,0.00034742710000
13244	C5B2H1S1P2L2M3J2E1A1,MSP,CL5Q,4,12,7,13,840,15,10,MEPDG,0.03108238000000,0.00236554100000
13245	C5B2H1S1P2L2M3J2E1A2,MSP,CL5Q,4,12,7,13,840,15,10,MNAVG,0.01569177000000,0.00034688090000
13246	C5B2H1S1P2L2M3J2E1A3,MSP,CL5Q,4,12,7,13,840,15,10,MNHVY,0.02802539000000,0.00380411100000
13247	C5B2H1S1P2L2M3J2E2A1,MSP,CL5Q,4,12,7,13,840,15,40,MEPDG,0.03108238000000,0.00236554100000
13248	C5B2H1S1P2L2M3J2E2A2,MSP,CL5Q,4,12,7,13,840,15,40,MNAVG,0.01569177000000,0.00034688090000
13249	C5B2H1S1P2L2M3J2E2A3,MSP,CL5Q,4,12,7,13,840,15,40,MNHVY,0.02802539000000,0.00380411100000
13250	C5B2H1S1P3L1M1J1E1A1,MSP,CL5Q,4,12,8,12,340,12,10,MEPDG,8.77669000000000,0.46096940000000

13251	C5B2H1S1P3L1M1J1E1A2,MSP,CL5Q,4,12,8,12,340,12,10,MNAVG,5.22433900000000,0.06450693000000
13252	C5B2H1S1P3L1M1J1E1A3,MSP,CL5Q,4,12,8,12,340,12,10,MNHVY,8.41416100000000,0.72622300000000
13253	C5B2H1S1P3L1M1J1E2A1,MSP,CL5Q,4,12,8,12,340,12,40,MEPDG,4.53020500000000,0.24683260000000
13254	C5B2H1S1P3L1M1J1E2A2,MSP,CL5Q,4,12,8,12,340,12,40,MNAVG,2.60924400000000,0.03208209000000
13255	C5B2H1S1P3L1M1J1E2A3,MSP,CL5Q,4,12,8,12,340,12,40,MNHVY,4.10326300000000,0.36694520000000
13256	C5B2H1S1P3L1M1J2E1A1,MSP,CL5Q,4,12,8,12,340,15,10,MEPDG,14.84337000000000,0.88408690000000
13257	C5B2H1S1P3L1M1J2E1A2,MSP,CL5Q,4,12,8,12,340,15,10,MNAVG,10.08092000000000,0.16922830000000
13258	C5B2H1S1P3L1M1J2E1A3,MSP,CL5Q,4,12,8,12,340,15,10,MNHVY,17.56919000000000,1.66118900000000
13259	C5B2H1S1P3L1M1J2E2A1,MSP,CL5Q,4,12,8,12,340,15,40,MEPDG,8.19609200000000,0.48394010000000
13260	C5B2H1S1P3L1M1J2E2A2,MSP,CL5Q,4,12,8,12,340,15,40,MNAVG,5.50710300000000,0.09108035000000
13261	C5B2H1S1P3L1M1J2E2A3,MSP,CL5Q,4,12,8,12,340,15,40,MNHVY,9.48902900000000,0.89925030000000
13262	C5B2H1S1P3L1M2J1E1A1,MSP,CL5Q,4,12,8,12,590,12,10,MEPDG,0.24888430000000,0.01613091000000
13263	C5B2H1S1P3L1M2J1E1A2,MSP,CL5Q,4,12,8,12,590,12,10,MNAVG,0.09047976000000,0.00191966600000
13264	C5B2H1S1P3L1M2J1E1A3,MSP,CL5Q,4,12,8,12,590,12,10,MNHVY,0.13142220000000,0.02300990000000
13265	C5B2H1S1P3L1M2J1E2A1,MSP,CL5Q,4,12,8,12,590,12,40,MEPDG,0.10047270000000,0.00770550100000
13266	C5B2H1S1P3L1M2J1E2A2,MSP,CL5Q,4,12,8,12,590,12,40,MNAVG,0.03719409000000,0.00080046010000
13267	C5B2H1S1P3L1M2J1E2A3,MSP,CL5Q,4,12,8,12,590,12,40,MNHVY,0.05045104000000,0.00981671700000
13268	C5B2H1S1P3L1M2J2E1A1,MSP,CL5Q,4,12,8,12,590,15,10,MEPDG,0.72296480000000,0.07234472000000
13269	C5B2H1S1P3L1M2J2E1A2,MSP,CL5Q,4,12,8,12,590,15,10,MNAVG,0.35278880000000,0.01304748000000
13270	C5B2H1S1P3L1M2J2E1A3,MSP,CL5Q,4,12,8,12,590,15,10,MNHVY,0.64857550000000,0.13451280000000
13271	C5B2H1S1P3L1M2J2E2A1,MSP,CL5Q,4,12,8,12,590,15,40,MEPDG,0.33091060000000,0.03457400000000
13272	C5B2H1S1P3L1M2J2E2A2,MSP,CL5Q,4,12,8,12,590,15,40,MNAVG,0.16789860000000,0.00599062300000
13273	C5B2H1S1P3L1M2J2E2A3,MSP,CL5Q,4,12,8,12,590,15,40,MNHVY,0.29366900000000,0.06242555000000
13274	C5B2H1S1P3L1M3J1E1A1,MSP,CL5Q,4,12,8,12,840,12,10,MEPDG,0.01271338000000,0.00070404870000
13275	C5B2H1S1P3L1M3J1E1A2,MSP,CL5Q,4,12,8,12,840,12,10,MNAVG,0.00353746900000,0.00006160710000
13276	C5B2H1S1P3L1M3J1E1A3,MSP,CL5Q,4,12,8,12,840,12,10,MNHVY,0.00430784200000,0.00078961910000
13277	C5B2H1S1P3L1M3J1E2A1,MSP,CL5Q,4,12,8,12,840,12,40,MEPDG,0.00408356800000,0.00031952620000
13278	C5B2H1S1P3L1M3J1E2A2,MSP,CL5Q,4,12,8,12,840,12,40,MNAVG,0.00123967100000,0.00002300589000
13279	C5B2H1S1P3L1M3J1E2A3,MSP,CL5Q,4,12,8,12,840,12,40,MNHVY,0.00136112600000,0.00030251940000
13280	C5B2H1S1P3L1M3J2E1A1,MSP,CL5Q,4,12,8,12,840,15,10,MEPDG,0.06438216000000,0.00578932400000
13281	C5B2H1S1P3L1M3J2E1A2,MSP,CL5Q,4,12,8,12,840,15,10,MNAVG,0.02365634000000,0.00088803870000
13282	C5B2H1S1P3L1M3J2E1A3,MSP,CL5Q,4,12,8,12,840,15,10,MNHVY,0.04854259000000,0.01004336000000
13283	C5B2H1S1P3L1M3J2E2A1,MSP,CL5Q,4,12,8,12,840,15,40,MEPDG,0.02494555000000,0.00249195900000
13284	C5B2H1S1P3L1M3J2E2A2,MSP,CL5Q,4,12,8,12,840,15,40,MNAVG,0.00987573200000,0.00035483940000
13285	C5B2H1S1P3L1M3J2E2A3,MSP,CL5Q,4,12,8,12,840,15,40,MNHVY,0.01879797000000,0.00408039400000
13286	C5B2H1S1P3L2M1J1E1A1,MSP,CL5Q,4,12,8,13,340,12,10,MEPDG,1.07638000000000,0.09409496000000
13287	C5B2H1S1P3L2M1J1E1A2,MSP,CL5Q,4,12,8,13,340,12,10,MNAVG,0.59838470000000,0.01287393000000
13288	C5B2H1S1P3L2M1J1E1A3,MSP,CL5Q,4,12,8,13,340,12,10,MNHVY,0.94498520000000,0.14399740000000
13289	C5B2H1S1P3L2M1J1E2A1,MSP,CL5Q,4,12,8,13,340,12,40,MEPDG,1.07638000000000,0.09409496000000
13290	C5B2H1S1P3L2M1J1E2A2,MSP,CL5Q,4,12,8,13,340,12,40,MNAVG,0.59838470000000,0.01287393000000
13291	C5B2H1S1P3L2M1J1E2A3,MSP,CL5Q,4,12,8,13,340,12,40,MNHVY,0.94498520000000,0.14399740000000
13292	C5B2H1S1P3L2M1J2E1A1,MSP,CL5Q,4,12,8,13,340,15,10,MEPDG,2.07138300000000,0.22276100000000
13293	C5B2H1S1P3L2M1J2E1A2,MSP,CL5Q,4,12,8,13,340,15,10,MNAVG,1.37442300000000,0.04410549000000
13294	C5B2H1S1P3L2M1J2E1A3,MSP,CL5Q,4,12,8,13,340,15,10,MNHVY,2.38178600000000,0.42052120000000
13295	C5B2H1S1P3L2M1J2E2A1,MSP,CL5Q,4,12,8,13,340,15,40,MEPDG,2.07138300000000,0.22276100000000
13296	C5B2H1S1P3L2M1J2E2A2,MSP,CL5Q,4,12,8,13,340,15,40,MNAVG,1.37442300000000,0.04410549000000
13297	C5B2H1S1P3L2M1J2E2A3,MSP,CL5Q,4,12,8,13,340,15,40,MNHVY,2.38178600000000,0.42052120000000
13298	C5B2H1S1P3L2M2J1E1A1,MSP,CL5Q,4,12,8,13,590,12,10,MEPDG,0.02141064000000,0.00270875400000
13299	C5B2H1S1P3L2M2J1E1A2,MSP,CL5Q,4,12,8,13,590,12,10,MNAVG,0.00783309000000,0.00029257500000
13300	C5B2H1S1P3L2M2J1E1A3,MSP,CL5Q,4,12,8,13,590,12,10,MNHVY,0.01054416000000,0.00353101400000

13301	C5B2H1S1P3L2M2J1E2A1,MSP,CL5Q,4,12,8,13,590,12,40,MEPDG,0.02141064000000,0.00270875400000
13302	C5B2H1S1P3L2M2J1E2A2,MSP,CL5Q,4,12,8,13,590,12,40,MNAVG,0.00783309000000,0.00029257500000
13303	C5B2H1S1P3L2M2J1E2A3,MSP,CL5Q,4,12,8,13,590,12,40,MNHVY,0.01054416000000,0.00353101400000
13304	C5B2H1S1P3L2M2J2E1A1,MSP,CL5Q,4,12,8,13,590,15,10,MEPDG,0.07810166000000,0.01492623000000
13305	C5B2H1S1P3L2M2J2E1A2,MSP,CL5Q,4,12,8,13,590,15,10,MNAVG,0.03992509000000,0.00267495400000
13306	C5B2H1S1P3L2M2J2E1A3,MSP,CL5Q,4,12,8,13,590,15,10,MNHVY,0.07015423000000,0.02746484000000
13307	C5B2H1S1P3L2M2J2E2A1,MSP,CL5Q,4,12,8,13,590,15,40,MEPDG,0.07810166000000,0.01492623000000
13308	C5B2H1S1P3L2M2J2E2A2,MSP,CL5Q,4,12,8,13,590,15,40,MNAVG,0.03992509000000,0.00267495400000
13309	C5B2H1S1P3L2M2J2E2A3,MSP,CL5Q,4,12,8,13,590,15,40,MNHVY,0.07015423000000,0.02746484000000
13310	C5B2H1S1P3L2M3J1E1A1,MSP,CL5Q,4,12,8,13,840,12,10,MEPDG,0.00080512850000,0.00010323550000
13311	C5B2H1S1P3L2M3J1E1A2,MSP,CL5Q,4,12,8,13,840,12,10,MNAVG,0.00024793930000,0.00000748729200
13312	C5B2H1S1P3L2M3J1E1A3,MSP,CL5Q,4,12,8,13,840,12,10,MNHVY,0.00027397710000,0.00009780204000
13313	C5B2H1S1P3L2M3J1E2A1,MSP,CL5Q,4,12,8,13,840,12,40,MEPDG,0.00080512850000,0.00010323550000
13314	C5B2H1S1P3L2M3J1E2A2,MSP,CL5Q,4,12,8,13,840,12,40,MNAVG,0.00024793930000,0.00000748729200
13315	C5B2H1S1P3L2M3J1E2A3,MSP,CL5Q,4,12,8,13,840,12,40,MNHVY,0.00027397710000,0.00009780204000
13316	C5B2H1S1P3L2M3J2E1A1,MSP,CL5Q,4,12,8,13,840,15,10,MEPDG,0.00556800800000,0.00098496510000
13317	C5B2H1S1P3L2M3J2E1A2,MSP,CL5Q,4,12,8,13,840,15,10,MNAVG,0.00223246500000,0.00014397620000
13318	C5B2H1S1P3L2M3J2E1A3,MSP,CL5Q,4,12,8,13,840,15,10,MNHVY,0.00431016400000,0.00163946000000
13319	C5B2H1S1P3L2M3J2E2A1,MSP,CL5Q,4,12,8,13,840,15,40,MEPDG,0.00556800800000,0.00098496510000
13320	C5B2H1S1P3L2M3J2E2A2,MSP,CL5Q,4,12,8,13,840,15,40,MNAVG,0.00223246500000,0.00014397620000
13321	C5B2H1S1P3L2M3J2E2A3,MSP,CL5Q,4,12,8,13,840,15,40,MNHVY,0.00431016400000,0.00163946000000
13322	C5B2H1S1P4L1M1J1E1A1,MSP,CL5Q,4,12,9,12,340,12,10,MEPDG,2.56298500000000,0.27760250000000
13323	C5B2H1S1P4L1M1J1E1A2,MSP,CL5Q,4,12,9,12,340,12,10,MNAVG,1.20459900000000,0.03959927000000
13324	C5B2H1S1P4L1M1J1E1A3,MSP,CL5Q,4,12,9,12,340,12,10,MNHVY,1.87690100000000,0.45924850000000
13325	C5B2H1S1P4L1M1J1E2A1,MSP,CL5Q,4,12,9,12,340,12,40,MEPDG,1.19059900000000,0.14597220000000
13326	C5B2H1S1P4L1M1J1E2A2,MSP,CL5Q,4,12,9,12,340,12,40,MNAVG,0.55232840000000,0.01933943000000
13327	C5B2H1S1P4L1M1J1E2A3,MSP,CL5Q,4,12,9,12,340,12,40,MNHVY,0.81244550000000,0.22692700000000
13328	C5B2H1S1P4L1M1J2E1A1,MSP,CL5Q,4,12,9,12,340,15,10,MEPDG,5.54709600000000,0.71746490000000
13329	C5B2H1S1P4L1M1J2E1A2,MSP,CL5Q,4,12,9,12,340,15,10,MNAVG,3.22590000000000,0.13731150000000
13330	C5B2H1S1P4L1M1J2E1A3,MSP,CL5Q,4,12,9,12,340,15,10,MNHVY,5.77570700000000,1.38320500000000
13331	C5B2H1S1P4L1M1J2E2A1,MSP,CL5Q,4,12,9,12,340,15,40,MEPDG,2.83327300000000,0.39255250000000
13332	C5B2H1S1P4L1M1J2E2A2,MSP,CL5Q,4,12,9,12,340,15,40,MNAVG,1.67317700000000,0.07389659000000
13333	C5B2H1S1P4L1M1J2E2A3,MSP,CL5Q,4,12,9,12,340,15,40,MNHVY,2.88759200000000,0.74592510000000
13334	C5B2H1S1P4L1M2J1E1A1,MSP,CL5Q,4,12,9,12,590,12,10,MEPDG,0.04233155000000,0.00575184300000
13335	C5B2H1S1P4L1M2J1E1A2,MSP,CL5Q,4,12,9,12,590,12,10,MNAVG,0.01175996000000,0.00066044650000
13336	C5B2H1S1P4L1M2J1E1A3,MSP,CL5Q,4,12,9,12,590,12,10,MNHVY,0.01467555000000,0.00822332100000
13337	C5B2H1S1P4L1M2J1E2A1,MSP,CL5Q,4,12,9,12,590,12,40,MEPDG,0.01443113000000,0.00278072300000
13338	C5B2H1S1P4L1M2J1E2A2,MSP,CL5Q,4,12,9,12,590,12,40,MNAVG,0.00430443200000,0.00028462950000
13339	C5B2H1S1P4L1M2J1E2A3,MSP,CL5Q,4,12,9,12,590,12,40,MNHVY,0.00479845800000,0.00361194000000
13340	C5B2H1S1P4L1M2J2E1A1,MSP,CL5Q,4,12,9,12,590,15,10,MEPDG,0.17271740000000,0.03662274000000
13341	C5B2H1S1P4L1M2J2E1A2,MSP,CL5Q,4,12,9,12,590,15,10,MNAVG,0.06469359000000,0.00632098600000
13342	C5B2H1S1P4L1M2J2E1A3,MSP,CL5Q,4,12,9,12,590,15,10,MNHVY,0.11988020000000,0.06920934000000
13343	C5B2H1S1P4L1M2J2E2A1,MSP,CL5Q,4,12,9,12,590,15,40,MEPDG,0.06964473000000,0.01759171000000
13344	C5B2H1S1P4L1M2J2E2A2,MSP,CL5Q,4,12,9,12,590,15,40,MNAVG,0.02795668000000,0.00292974300000
13345	C5B2H1S1P4L1M2J2E2A3,MSP,CL5Q,4,12,9,12,590,15,40,MNHVY,0.04766673000000,0.03225718000000
13346	C5B2H1S1P4L1M3J1E1A1,MSP,CL5Q,4,12,9,12,840,12,10,MEPDG,0.00132922500000,0.00016044710000
13347	C5B2H1S1P4L1M3J1E1A2,MSP,CL5Q,4,12,9,12,840,12,10,MNAVG,0.00033040960000,0.00001266131000
13348	C5B2H1S1P4L1M3J1E1A3,MSP,CL5Q,4,12,9,12,840,12,10,MNHVY,0.00030228190000,0.00016785310000
13349	C5B2H1S1P4L1M3J1E2A1,MSP,CL5Q,4,12,9,12,840,12,40,MEPDG,0.00034794790000,0.00007722013000
13350	C5B2H1S1P4L1M3J1E2A2,MSP,CL5Q,4,12,9,12,840,12,40,MNAVG,0.00010160810000,0.00000520239700

13351	C5B2H1S1P4L1M3J1E2A3,MSP,CL5Q,4,12,9,12,840,12,40,MNHVY,0.00008381872000,0.00007001984000
13352	C5B2H1S1P4L1M3J2E1A1,MSP,CL5Q,4,12,9,12,840,15,10,MEPDG,0.00871195200000,0.00204318700000
13353	C5B2H1S1P4L1M3J2E1A2,MSP,CL5Q,4,12,9,12,840,15,10,MNAVG,0.00229769600000,0.00029112230000
13354	C5B2H1S1P4L1M3J2E1A3,MSP,CL5Q,4,12,9,12,840,15,10,MNHVY,0.00391319200000,0.00348551200000
13355	C5B2H1S1P4L1M3J2E2A1,MSP,CL5Q,4,12,9,12,840,15,40,MEPDG,0.00278402300000,0.00090512850000
13356	C5B2H1S1P4L1M3J2E2A2,MSP,CL5Q,4,12,9,12,840,15,40,MNAVG,0.00082332270000,0.00012103050000
13357	C5B2H1S1P4L1M3J2E2A3,MSP,CL5Q,4,12,9,12,840,15,40,MNHVY,0.00123232200000,0.00146605100000
13358	C5B2H1S1P4L2M1J1E1A1,MSP,CL5Q,4,12,9,13,340,12,10,MEPDG,0.27053110000000,0.05712204000000
13359	C5B2H1S1P4L2M1J1E1A2,MSP,CL5Q,4,12,9,13,340,12,10,MNAVG,0.12179900000000,0.00790572700000
13360	C5B2H1S1P4L2M1J1E1A3,MSP,CL5Q,4,12,9,13,340,12,10,MNHVY,0.17786340000000,0.09106108000000
13361	C5B2H1S1P4L2M1J1E2A1,MSP,CL5Q,4,12,9,13,340,12,40,MEPDG,0.27053110000000,0.05712204000000
13362	C5B2H1S1P4L2M1J1E2A2,MSP,CL5Q,4,12,9,13,340,12,40,MNAVG,0.12179900000000,0.00790572700000
13363	C5B2H1S1P4L2M1J1E2A3,MSP,CL5Q,4,12,9,13,340,12,40,MNHVY,0.17786340000000,0.09106108000000
13364	C5B2H1S1P4L2M1J2E1A1,MSP,CL5Q,4,12,9,13,340,15,10,MEPDG,0.69679400000000,0.18654560000000
13365	C5B2H1S1P4L2M1J2E1A2,MSP,CL5Q,4,12,9,13,340,15,10,MNAVG,0.40944990000000,0.03662954000000
13366	C5B2H1S1P4L2M1J2E1A3,MSP,CL5Q,4,12,9,13,340,15,10,MNHVY,0.70642780000000,0.36023400000000
13367	C5B2H1S1P4L2M1J2E2A1,MSP,CL5Q,4,12,9,13,340,15,40,MEPDG,0.69679400000000,0.18654560000000
13368	C5B2H1S1P4L2M1J2E2A2,MSP,CL5Q,4,12,9,13,340,15,40,MNAVG,0.40944990000000,0.03662954000000
13369	C5B2H1S1P4L2M1J2E2A3,MSP,CL5Q,4,12,9,13,340,15,40,MNHVY,0.70642780000000,0.36023400000000
13370	C5B2H1S1P4L2M2J1E1A1,MSP,CL5Q,4,12,9,13,590,12,10,MEPDG,0.00285785000000,0.00099064510000
13371	C5B2H1S1P4L2M2J1E1A2,MSP,CL5Q,4,12,9,13,590,12,10,MNAVG,0.00086092910000,0.00010412280000
13372	C5B2H1S1P4L2M2J1E1A3,MSP,CL5Q,4,12,9,13,590,12,10,MNHVY,0.00093252720000,0.00130605700000
13373	C5B2H1S1P4L2M2J1E2A1,MSP,CL5Q,4,12,9,13,590,12,40,MEPDG,0.00285785000000,0.00099064510000
13374	C5B2H1S1P4L2M2J1E2A2,MSP,CL5Q,4,12,9,13,590,12,40,MNAVG,0.00086092910000,0.00010412280000
13375	C5B2H1S1P4L2M2J1E2A3,MSP,CL5Q,4,12,9,13,590,12,40,MNHVY,0.00093252720000,0.00130605700000
13376	C5B2H1S1P4L2M2J2E1A1,MSP,CL5Q,4,12,9,13,590,15,10,MEPDG,0.01551678000000,0.00772912000000
13377	C5B2H1S1P4L2M2J2E1A2,MSP,CL5Q,4,12,9,13,590,15,10,MNAVG,0.00630626100000,0.00132914200000
13378	C5B2H1S1P4L2M2J2E1A3,MSP,CL5Q,4,12,9,13,590,15,10,MNHVY,0.01069529000000,0.01439862000000
13379	C5B2H1S1P4L2M2J2E2A1,MSP,CL5Q,4,12,9,13,590,15,40,MEPDG,0.01551678000000,0.00772912000000
13380	C5B2H1S1P4L2M2J2E2A2,MSP,CL5Q,4,12,9,13,590,15,40,MNAVG,0.00630626100000,0.00132914200000
13381	C5B2H1S1P4L2M2J2E2A3,MSP,CL5Q,4,12,9,13,590,15,40,MNHVY,0.01069529000000,0.01439862000000
13382	C5B2H1S1P4L2M3J1E1A1,MSP,CL5Q,4,12,9,13,840,12,10,MEPDG,0.00006122802000,0.00002571917000
13383	C5B2H1S1P4L2M3J1E1A2,MSP,CL5Q,4,12,9,13,840,12,10,MNAVG,0.00001855819000,0.00000174455000
13384	C5B2H1S1P4L2M3J1E1A3,MSP,CL5Q,4,12,9,13,840,12,10,MNHVY,0.00001483166000,0.00002334770000
13385	C5B2H1S1P4L2M3J1E2A1,MSP,CL5Q,4,12,9,13,840,12,40,MEPDG,0.00006122802000,0.00002571917000
13386	C5B2H1S1P4L2M3J1E2A2,MSP,CL5Q,4,12,9,13,840,12,40,MNAVG,0.00001855819000,0.00000174455000
13387	C5B2H1S1P4L2M3J1E2A3,MSP,CL5Q,4,12,9,13,840,12,40,MNHVY,0.00001483166000,0.00002334770000
13388	C5B2H1S1P4L2M3J2E1A1,MSP,CL5Q,4,12,9,13,840,15,10,MEPDG,0.00055492690000,0.00036274730000
13389	C5B2H1S1P4L2M3J2E1A2,MSP,CL5Q,4,12,9,13,840,15,10,MNAVG,0.00016743700000,0.00004970282000
13390	C5B2H1S1P4L2M3J2E1A3,MSP,CL5Q,4,12,9,13,840,15,10,MNHVY,0.00024541730000,0.00059499290000
13391	C5B2H1S1P4L2M3J2E2A1,MSP,CL5Q,4,12,9,13,840,15,40,MEPDG,0.00055492690000,0.00036274730000
13392	C5B2H1S1P4L2M3J2E2A2,MSP,CL5Q,4,12,9,13,840,15,40,MNAVG,0.00016743700000,0.00004970282000
13393	C5B2H1S1P4L2M3J2E2A3,MSP,CL5Q,4,12,9,13,840,15,40,MNHVY,0.00024541730000,0.00059499290000
13394	C5B2H1S1P5L1M1J1E1A1,MSP,CL5Q,4,12,10,12,340,12,10,MEPDG,0.69216790000000,0.14663680000000
13395	C5B2H1S1P5L1M1J1E1A2,MSP,CL5Q,4,12,10,12,340,12,10,MNAVG,0.24949520000000,0.01987435000000
13396	C5B2H1S1P5L1M1J1E1A3,MSP,CL5Q,4,12,10,12,340,12,10,MNHVY,0.36818640000000,0.24280110000000
13397	C5B2H1S1P5L1M1J1E2A1,MSP,CL5Q,4,12,10,12,340,12,40,MEPDG,0.28743690000000,0.07738987000000
13398	C5B2H1S1P5L1M1J1E2A2,MSP,CL5Q,4,12,10,12,340,12,40,MNAVG,0.10507410000000,0.00982783900000
13399	C5B2H1S1P5L1M1J1E2A3,MSP,CL5Q,4,12,10,12,340,12,40,MNHVY,0.14197710000000,0.12110950000000
13400	C5B2H1S1P5L1M1J2E1A1,MSP,CL5Q,4,12,10,12,340,15,10,MEPDG,1.89153300000000,0.48966370000000

13401	C5B2H1S1P5L1M1J2E1A2,MSP,CL5Q,4,12,10,12,340,15,10,MNAVG,0.90226190000000,0.08947446000000
13402	C5B2H1S1P5L1M1J2E1A3,MSP,CL5Q,4,12,10,12,340,15,10,MNHVY,1.64198200000000,0.95469990000000
13403	C5B2H1S1P5L1M1J2E2A1,MSP,CL5Q,4,12,10,12,340,15,40,MEPDG,0.88026950000000,0.26863100000000
13404	C5B2H1S1P5L1M1J2E2A2,MSP,CL5Q,4,12,10,12,340,15,40,MNAVG,0.43603480000000,0.04842427000000
13405	C5B2H1S1P5L1M1J2E2A3,MSP,CL5Q,4,12,10,12,340,15,40,MNHVY,0.74428070000000,0.51531640000000
13406	C5B2H1S1P5L1M2J1E1A1,MSP,CL5Q,4,12,10,12,590,12,10,MEPDG,0.00662864400000,0.00178433200000
13407	C5B2H1S1P5L1M2J1E1A2,MSP,CL5Q,4,12,10,12,590,12,10,MNAVG,0.00158508800000,0.00017752230000
13408	C5B2H1S1P5L1M2J1E1A3,MSP,CL5Q,4,12,10,12,590,12,10,MNHVY,0.00167572900000,0.00234632900000
13409	C5B2H1S1P5L1M2J1E2A1,MSP,CL5Q,4,12,10,12,590,12,40,MEPDG,0.00187847000000,0.00090705960000
13410	C5B2H1S1P5L1M2J1E2A2,MSP,CL5Q,4,12,10,12,590,12,40,MNAVG,0.00051705770000,0.00008269009000
13411	C5B2H1S1P5L1M2J1E2A3,MSP,CL5Q,4,12,10,12,590,12,40,MNHVY,0.00047237010000,0.00109929000000
13412	C5B2H1S1P5L1M2J2E1A1,MSP,CL5Q,4,12,10,12,590,15,10,MEPDG,0.03393487000000,0.01612956000000
13413	C5B2H1S1P5L1M2J2E1A2,MSP,CL5Q,4,12,10,12,590,15,10,MNAVG,0.00952560800000,0.00251671000000
13414	C5B2H1S1P5L1M2J2E1A3,MSP,CL5Q,4,12,10,12,590,15,10,MNHVY,0.01621580000000,0.02968241000000
13415	C5B2H1S1P5L1M2J2E2A1,MSP,CL5Q,4,12,10,12,590,15,40,MEPDG,0.01179220000000,0.00797473400000
13416	C5B2H1S1P5L1M2J2E2A2,MSP,CL5Q,4,12,10,12,590,15,40,MNAVG,0.00366821900000,0.00120881900000
13417	C5B2H1S1P5L1M2J2E2A3,MSP,CL5Q,4,12,10,12,590,15,40,MNHVY,0.00554570000000,0.01428302000000
13418	C5B2H1S1P5L1M3J1E1A1,MSP,CL5Q,4,12,10,12,840,12,10,MEPDG,0.00014909870000,0.00003620858000
13419	C5B2H1S1P5L1M3J1E1A2,MSP,CL5Q,4,12,10,12,840,12,10,MNAVG,0.00003474939000,0.00000237090200
13420	C5B2H1S1P5L1M3J1E1A3,MSP,CL5Q,4,12,10,12,840,12,10,MNHVY,0.00002773233000,0.00003320289000
13421	C5B2H1S1P5L1M3J1E2A1,MSP,CL5Q,4,12,10,12,840,12,40,MEPDG,0.00003055627000,0.00001883999000
13422	C5B2H1S1P5L1M3J1E2A2,MSP,CL5Q,4,12,10,12,840,12,40,MNAVG,0.00000900765300,0.00000110127400
13423	C5B2H1S1P5L1M3J1E2A3,MSP,CL5Q,4,12,10,12,840,12,40,MNHVY,0.00000613996700,0.00001536828000
13424	C5B2H1S1P5L1M3J2E1A1,MSP,CL5Q,4,12,10,12,840,15,10,MEPDG,0.00113728700000,0.00065286030000
13425	C5B2H1S1P5L1M3J2E1A2,MSP,CL5Q,4,12,10,12,840,15,10,MNAVG,0.00024218900000,0.00008155790000
13426	C5B2H1S1P5L1M3J2E1A3,MSP,CL5Q,4,12,10,12,840,15,10,MNHVY,0.00035404270000,0.00104060100000
13427	C5B2H1S1P5L1M3J2E2A1,MSP,CL5Q,4,12,10,12,840,15,40,MEPDG,0.00031122510000,0.00030326800000
13428	C5B2H1S1P5L1M3J2E2A2,MSP,CL5Q,4,12,10,12,840,15,40,MNAVG,0.00007831748000,0.00003601711000
13429	C5B2H1S1P5L1M3J2E2A3,MSP,CL5Q,4,12,10,12,840,15,40,MNHVY,0.00010106240000,0.00046178590000
13430	C5B2H1S1P5L2M1J1E1A1,MSP,CL5Q,4,12,10,13,340,12,10,MEPDG,0.06219843000000,0.03076047000000
13431	C5B2H1S1P5L2M1J1E1A2,MSP,CL5Q,4,12,10,13,340,12,10,MNAVG,0.02233472000000,0.00404843600000
13432	C5B2H1S1P5L2M1J1E1A3,MSP,CL5Q,4,12,10,13,340,12,10,MNHVY,0.02957899000000,0.04909869000000
13433	C5B2H1S1P5L2M1J1E2A1,MSP,CL5Q,4,12,10,13,340,12,40,MEPDG,0.06219843000000,0.03076047000000
13434	C5B2H1S1P5L2M1J1E2A2,MSP,CL5Q,4,12,10,13,340,12,40,MNAVG,0.02233472000000,0.00404843600000
13435	C5B2H1S1P5L2M1J1E2A3,MSP,CL5Q,4,12,10,13,340,12,40,MNHVY,0.02957899000000,0.04909869000000
13436	C5B2H1S1P5L2M1J2E1A1,MSP,CL5Q,4,12,10,13,340,15,10,MEPDG,0.20823810000000,0.12988060000000
13437	C5B2H1S1P5L2M1J2E1A2,MSP,CL5Q,4,12,10,13,340,15,10,MNAVG,0.10318420000000,0.02432153000000
13438	C5B2H1S1P5L2M1J2E1A3,MSP,CL5Q,4,12,10,13,340,15,10,MNHVY,0.17477490000000,0.25305640000000
13439	C5B2H1S1P5L2M1J2E2A1,MSP,CL5Q,4,12,10,13,340,15,40,MEPDG,0.20823810000000,0.12988060000000
13440	C5B2H1S1P5L2M1J2E2A2,MSP,CL5Q,4,12,10,13,340,15,40,MNAVG,0.10318420000000,0.02432153000000
13441	C5B2H1S1P5L2M1J2E2A3,MSP,CL5Q,4,12,10,13,340,15,40,MNHVY,0.17477490000000,0.25305640000000
13442	C5B2H1S1P5L2M2J1E1A1,MSP,CL5Q,4,12,10,13,590,12,10,MEPDG,0.00034566130000,0.00033078600000
13443	C5B2H1S1P5L2M2J1E1A2,MSP,CL5Q,4,12,10,13,590,12,10,MNAVG,0.00009851441000,0.00003080709000
13444	C5B2H1S1P5L2M2J1E1A3,MSP,CL5Q,4,12,10,13,590,12,10,MNHVY,0.00008675434000,0.00040649290000
13445	C5B2H1S1P5L2M2J1E2A1,MSP,CL5Q,4,12,10,13,590,12,40,MEPDG,0.00034566130000,0.00033078600000
13446	C5B2H1S1P5L2M2J1E2A2,MSP,CL5Q,4,12,10,13,590,12,40,MNAVG,0.00009851441000,0.00003080709000
13447	C5B2H1S1P5L2M2J1E2A3,MSP,CL5Q,4,12,10,13,590,12,40,MNHVY,0.00008675434000,0.00040649290000
13448	C5B2H1S1P5L2M2J2E1A1,MSP,CL5Q,4,12,10,13,590,15,10,MEPDG,0.00240410600000,0.00354646300000
13449	C5B2H1S1P5L2M2J2E1A2,MSP,CL5Q,4,12,10,13,590,15,10,MNAVG,0.00075901840000,0.00055504240000
13450	C5B2H1S1P5L2M2J2E1A3,MSP,CL5Q,4,12,10,13,590,15,10,MNHVY,0.00111164100000,0.00644964400000

13451	C5B2H1S1P5L2M2J2E2A1,MSP,CL5Q,4,12,10,13,590,15,40,MEPDG,0.00240410600000,0.00354646300000
13452	C5B2H1S1P5L2M2J2E2A2,MSP,CL5Q,4,12,10,13,590,15,40,MNAVG,0.00075901840000,0.00055504240000
13453	C5B2H1S1P5L2M2J2E2A3,MSP,CL5Q,4,12,10,13,590,15,40,MNHVY,0.00111164100000,0.00644964400000
13454	C5B2H1S1P5L2M3J1E1A1,MSP,CL5Q,4,12,10,13,840,12,10,MEPDG,0.00000545486700,0.00000652559400
13455	C5B2H1S1P5L2M3J1E1A2,MSP,CL5Q,4,12,10,13,840,12,10,MNAVG,0.00000163692800,0.00000038516480
13456	C5B2H1S1P5L2M3J1E1A3,MSP,CL5Q,4,12,10,13,840,12,10,MNHVY,0.00000116553200,0.00000535932800
13457	C5B2H1S1P5L2M3J1E2A1,MSP,CL5Q,4,12,10,13,840,12,40,MEPDG,0.00000545486700,0.00000652559400
13458	C5B2H1S1P5L2M3J1E2A2,MSP,CL5Q,4,12,10,13,840,12,40,MNAVG,0.00000163692800,0.00000038516480
13459	C5B2H1S1P5L2M3J1E2A3,MSP,CL5Q,4,12,10,13,840,12,40,MNHVY,0.00000116553200,0.00000535932800
13460	C5B2H1S1P5L2M3J2E1A1,MSP,CL5Q,4,12,10,13,840,15,10,MEPDG,0.00005816119000,0.00012640850000
13461	C5B2H1S1P5L2M3J2E1A2,MSP,CL5Q,4,12,10,13,840,15,10,MNAVG,0.00001514379000,0.00001552196000
13462	C5B2H1S1P5L2M3J2E1A3,MSP,CL5Q,4,12,10,13,840,15,10,MNHVY,0.00001925292000,0.00019639750000
13463	C5B2H1S1P5L2M3J2E2A1,MSP,CL5Q,4,12,10,13,840,15,40,MEPDG,0.00005816119000,0.00012640850000
13464	C5B2H1S1P5L2M3J2E2A2,MSP,CL5Q,4,12,10,13,840,15,40,MNAVG,0.00001514379000,0.00001552196000
13465	C5B2H1S1P5L2M3J2E2A3,MSP,CL5Q,4,12,10,13,840,15,40,MNHVY,0.00001925292000,0.00019639750000
13466	C5B2H1S1P6L1M1J1E1A1,MSP,CL5Q,4,12,11,12,340,12,10,MEPDG,0.17494670000000,0.07025710000000
13467	C5B2H1S1P6L1M1J1E1A2,MSP,CL5Q,4,12,11,12,340,12,10,MNAVG,0.04935157000000,0.00857510700000
13468	C5B2H1S1P6L1M1J1E1A3,MSP,CL5Q,4,12,11,12,340,12,10,MNHVY,0.06704947000000,0.11118960000000
13469	C5B2H1S1P6L1M1J1E2A1,MSP,CL5Q,4,12,11,12,340,12,40,MEPDG,0.06458898000000,0.03784323000000
13470	C5B2H1S1P6L1M1J1E2A2,MSP,CL5Q,4,12,11,12,340,12,40,MNAVG,0.01927793000000,0.00438900500000
13471	C5B2H1S1P6L1M1J1E2A3,MSP,CL5Q,4,12,11,12,340,12,40,MNHVY,0.02341499000000,0.05704790000000
13472	C5B2H1S1P6L1M1J2E1A1,MSP,CL5Q,4,12,11,12,340,15,10,MEPDG,0.58825900000000,0.30207810000000
13473	C5B2H1S1P6L1M1J2E1A2,MSP,CL5Q,4,12,11,12,340,15,10,MNAVG,0.22326490000000,0.05089304000000
13474	C5B2H1S1P6L1M1J2E1A3,MSP,CL5Q,4,12,11,12,340,15,10,MNHVY,0.40274320000000,0.58310900000000
13475	C5B2H1S1P6L1M1J2E2A1,MSP,CL5Q,4,12,11,12,340,15,40,MEPDG,0.24785840000000,0.16787490000000
13476	C5B2H1S1P6L1M1J2E2A2,MSP,CL5Q,4,12,11,12,340,15,40,MNAVG,0.10005780000000,0.02811943000000
13477	C5B2H1S1P6L1M1J2E2A3,MSP,CL5Q,4,12,11,12,340,15,40,MNHVY,0.16500990000000,0.31946490000000
13478	C5B2H1S1P6L1M2J1E1A1,MSP,CL5Q,4,12,11,12,590,12,10,MEPDG,0.00100576200000,0.00055581840000
13479	C5B2H1S1P6L1M2J1E1A2,MSP,CL5Q,4,12,11,12,590,12,10,MNAVG,0.00022388090000,0.00004561654000
13480	C5B2H1S1P6L1M2J1E1A3,MSP,CL5Q,4,12,11,12,590,12,10,MNHVY,0.00019592140000,0.00064624690000
13481	C5B2H1S1P6L1M2J1E2A1,MSP,CL5Q,4,12,11,12,590,12,40,MEPDG,0.00025008820000,0.00029727810000
13482	C5B2H1S1P6L1M2J1E2A2,MSP,CL5Q,4,12,11,12,590,12,40,MNAVG,0.00006810333000,0.00002303830000
13483	C5B2H1S1P6L1M2J1E2A3,MSP,CL5Q,4,12,11,12,590,12,40,MNHVY,0.00005330209000,0.00032384010000
13484	C5B2H1S1P6L1M2J2E1A1,MSP,CL5Q,4,12,11,12,590,15,10,MEPDG,0.00594943400000,0.00662664800000
13485	C5B2H1S1P6L1M2J2E1A2,MSP,CL5Q,4,12,11,12,590,15,10,MNAVG,0.00133503700000,0.00090095060000
13486	C5B2H1S1P6L1M2J2E1A3,MSP,CL5Q,4,12,11,12,590,15,10,MNHVY,0.00192911800000,0.01146282000000
13487	C5B2H1S1P6L1M2J2E2A1,MSP,CL5Q,4,12,11,12,590,15,40,MEPDG,0.00179001300000,0.00340001500000
13488	C5B2H1S1P6L1M2J2E2A2,MSP,CL5Q,4,12,11,12,590,15,40,MNAVG,0.00046666550000,0.00045534800000
13489	C5B2H1S1P6L1M2J2E2A3,MSP,CL5Q,4,12,11,12,590,15,40,MNHVY,0.00059079700000,0.00576217000000
13490	C5B2H1S1P6L1M3J1E1A1,MSP,CL5Q,4,12,11,12,840,12,10,MEPDG,0.00001573711000,0.00000921399100
13491	C5B2H1S1P6L1M3J1E1A2,MSP,CL5Q,4,12,11,12,840,12,10,MNAVG,0.00000341578500,0.00000051055130
13492	C5B2H1S1P6L1M3J1E1A3,MSP,CL5Q,4,12,11,12,840,12,10,MNHVY,0.00000227682700,0.00000753066000
13493	C5B2H1S1P6L1M3J1E2A1,MSP,CL5Q,4,12,11,12,840,12,40,MEPDG,0.00000285294500,0.00000526691300
13494	C5B2H1S1P6L1M3J1E2A2,MSP,CL5Q,4,12,11,12,840,12,40,MNAVG,0.00000080956930,0.00000026855710
13495	C5B2H1S1P6L1M3J1E2A3,MSP,CL5Q,4,12,11,12,840,12,40,MNHVY,0.00000049121860,0.00000391737100
13496	C5B2H1S1P6L1M3J2E1A1,MSP,CL5Q,4,12,11,12,840,15,10,MEPDG,0.00011948880000,0.00021114340000
13497	C5B2H1S1P6L1M3J2E1A2,MSP,CL5Q,4,12,11,12,840,15,10,MNAVG,0.00002228674000,0.00002227552000
13498	C5B2H1S1P6L1M3J2E1A3,MSP,CL5Q,4,12,11,12,840,15,10,MNHVY,0.00002519592000,0.00030495240000
13499	C5B2H1S1P6L1M3J2E2A1,MSP,CL5Q,4,12,11,12,840,15,40,MEPDG,0.00002585928000,0.00010471770000
13500	C5B2H1S1P6L1M3J2E2A2,MSP,CL5Q,4,12,11,12,840,15,40,MNAVG,0.00000606739200,0.00001079416000

13501	C5B2H1S1P6L1M3J2E2A3,MSP,CL5Q,4,12,11,12,840,15,40,MNHVY,0.00000566533700,0.00014649620000
13502	C5B2H1S1P6L2M1J1E1A1,MSP,CL5Q,4,12,11,13,340,12,10,MEPDG,0.01326819000000,0.01524664000000
13503	C5B2H1S1P6L2M1J1E1A2,MSP,CL5Q,4,12,11,13,340,12,10,MNAVG,0.00396846000000,0.00181507000000
13504	C5B2H1S1P6L2M1J1E1A3,MSP,CL5Q,4,12,11,13,340,12,10,MNHVY,0.00466768300000,0.02336618000000
13505	C5B2H1S1P6L2M1J1E2A1,MSP,CL5Q,4,12,11,13,340,12,40,MEPDG,0.01326819000000,0.01524664000000
13506	C5B2H1S1P6L2M1J1E2A2,MSP,CL5Q,4,12,11,13,340,12,40,MNAVG,0.00396846000000,0.00181507000000
13507	C5B2H1S1P6L2M1J1E2A3,MSP,CL5Q,4,12,11,13,340,12,40,MNHVY,0.00466768300000,0.02336618000000
13508	C5B2H1S1P6L2M1J2E1A1,MSP,CL5Q,4,12,11,13,340,15,10,MEPDG,0.05589306000000,0.08199273000000
13509	C5B2H1S1P6L2M1J2E1A2,MSP,CL5Q,4,12,11,13,340,15,10,MNAVG,0.02270610000000,0.01422690000000
13510	C5B2H1S1P6L2M1J2E1A3,MSP,CL5Q,4,12,11,13,340,15,10,MNHVY,0.03683768000000,0.15837710000000
13511	C5B2H1S1P6L2M1J2E2A1,MSP,CL5Q,4,12,11,13,340,15,40,MEPDG,0.05589306000000,0.08199273000000
13512	C5B2H1S1P6L2M1J2E2A2,MSP,CL5Q,4,12,11,13,340,15,40,MNAVG,0.02270610000000,0.01422690000000
13513	C5B2H1S1P6L2M1J2E2A3,MSP,CL5Q,4,12,11,13,340,15,40,MNHVY,0.03683768000000,0.15837710000000
13514	C5B2H1S1P6L2M2J1E1A1,MSP,CL5Q,4,12,11,13,590,12,10,MEPDG,0.00004311372000,0.00011138910000
13515	C5B2H1S1P6L2M2J1E1A2,MSP,CL5Q,4,12,11,13,590,12,10,MNAVG,0.00001235793000,0.00000880028800
13516	C5B2H1S1P6L2M2J1E1A3,MSP,CL5Q,4,12,11,13,590,12,10,MNHVY,0.00000932586000,0.00012323710000
13517	C5B2H1S1P6L2M2J1E2A1,MSP,CL5Q,4,12,11,13,590,12,40,MEPDG,0.00004311372000,0.00011138910000
13518	C5B2H1S1P6L2M2J1E2A2,MSP,CL5Q,4,12,11,13,590,12,40,MNAVG,0.00001235793000,0.00000880028800
13519	C5B2H1S1P6L2M2J1E2A3,MSP,CL5Q,4,12,11,13,590,12,40,MNHVY,0.00000932586000,0.00012323710000
13520	C5B2H1S1P6L2M2J2E1A1,MSP,CL5Q,4,12,11,13,590,15,10,MEPDG,0.00034501980000,0.00152936600000
13521	C5B2H1S1P6L2M2J2E1A2,MSP,CL5Q,4,12,11,13,590,15,10,MNAVG,0.00009302912000,0.00021095470000
13522	C5B2H1S1P6L2M2J2E1A3,MSP,CL5Q,4,12,11,13,590,15,10,MNHVY,0.00011444210000,0.00263553600000
13523	C5B2H1S1P6L2M2J2E2A1,MSP,CL5Q,4,12,11,13,590,15,40,MEPDG,0.00034501980000,0.00152936600000
13524	C5B2H1S1P6L2M2J2E2A2,MSP,CL5Q,4,12,11,13,590,15,40,MNAVG,0.00009302912000,0.00021095470000
13525	C5B2H1S1P6L2M2J2E2A3,MSP,CL5Q,4,12,11,13,590,15,40,MNHVY,0.00011444210000,0.00263553600000
13526	C5B2H1S1P6L2M3J1E1A1,MSP,CL5Q,4,12,11,13,840,12,10,MEPDG,0.00000043549820,0.00000190372600
13527	C5B2H1S1P6L2M3J1E1A2,MSP,CL5Q,4,12,11,13,840,12,10,MNAVG,0.00000013163990,0.00000009791341
13528	C5B2H1S1P6L2M3J1E1A3,MSP,CL5Q,4,12,11,13,840,12,10,MNHVY,0.00000007776462,0.00000142630600
13529	C5B2H1S1P6L2M3J1E2A1,MSP,CL5Q,4,12,11,13,840,12,40,MEPDG,0.00000043549820,0.00000190372600
13530	C5B2H1S1P6L2M3J1E2A2,MSP,CL5Q,4,12,11,13,840,12,40,MNAVG,0.00000013163990,0.00000009791341
13531	C5B2H1S1P6L2M3J1E2A3,MSP,CL5Q,4,12,11,13,840,12,40,MNHVY,0.00000007776462,0.00000142630600
13532	C5B2H1S1P6L2M3J2E1A1,MSP,CL5Q,4,12,11,13,840,15,10,MEPDG,0.00000440870900,0.00004441130000
13533	C5B2H1S1P6L2M3J2E1A2,MSP,CL5Q,4,12,11,13,840,15,10,MNAVG,0.00000108853700,0.00000470483100
13534	C5B2H1S1P6L2M3J2E1A3,MSP,CL5Q,4,12,11,13,840,15,10,MNHVY,0.00000098922920,0.00006334169000
13535	C5B2H1S1P6L2M3J2E2A1,MSP,CL5Q,4,12,11,13,840,15,40,MEPDG,0.00000440870900,0.00004441130000
13536	C5B2H1S1P6L2M3J2E2A2,MSP,CL5Q,4,12,11,13,840,15,40,MNAVG,0.00000108853700,0.00000470483100
13537	C5B2H1S1P6L2M3J2E2A3,MSP,CL5Q,4,12,11,13,840,15,40,MNHVY,0.00000098922920,0.00006334169000
13538	C5B2H1S1P7L1M1J1E1A1,MSP,CL5Q,4,12,12,12,340,12,10,MEPDG,0.04194153000000,0.03153048000000
13539	C5B2H1S1P7L1M1J1E1A2,MSP,CL5Q,4,12,12,12,340,12,10,MNAVG,0.00981885300000,0.00332817600000
13540	C5B2H1S1P7L1M1J1E1A3,MSP,CL5Q,4,12,12,12,340,12,10,MNHVY,0.01200864000000,0.04573448000000
13541	C5B2H1S1P7L1M1J1E2A1,MSP,CL5Q,4,12,12,12,340,12,40,MEPDG,0.01375431000000,0.01753021000000
13542	C5B2H1S1P7L1M1J1E2A2,MSP,CL5Q,4,12,12,12,340,12,40,MNAVG,0.00361031800000,0.00179174900000
13543	C5B2H1S1P7L1M1J1E2A3,MSP,CL5Q,4,12,12,12,340,12,40,MNHVY,0.00388549000000,0.02443461000000
13544	C5B2H1S1P7L1M1J2E1A1,MSP,CL5Q,4,12,12,12,340,15,10,MEPDG,0.16658220000000,0.17114790000000
13545	C5B2H1S1P7L1M1J2E1A2,MSP,CL5Q,4,12,12,12,340,15,10,MNAVG,0.04909948000000,0.02616769000000
13546	C5B2H1S1P7L1M1J2E1A3,MSP,CL5Q,4,12,12,12,340,15,10,MNHVY,0.08402361000000,0.31846440000000
13547	C5B2H1S1P7L1M1J2E2A1,MSP,CL5Q,4,12,12,12,340,15,40,MEPDG,0.06270280000000,0.09639200000000
13548	C5B2H1S1P7L1M1J2E2A2,MSP,CL5Q,4,12,12,12,340,15,40,MNAVG,0.02022933000000,0.01471875000000
13549	C5B2H1S1P7L1M1J2E2A3,MSP,CL5Q,4,12,12,12,340,15,40,MNHVY,0.03078832000000,0.17738410000000
13550	C5B2H1S1P7L1M2J1E1A1,MSP,CL5Q,4,12,12,12,590,12,10,MEPDG,0.00016486550000,0.00018086580000

13551	C5B2H1S1P7L1M2J1E1A2,MSP,CL5Q,4,12,12,12,590,12,10,MNAVG,0.00003410926000,0.00001256287000
13552	C5B2H1S1P7L1M2J1E1A3,MSP,CL5Q,4,12,12,12,590,12,10,MNHVY,0.00002630664000,0.00018539240000
13553	C5B2H1S1P7L1M2J1E2A1,MSP,CL5Q,4,12,12,12,590,12,40,MEPDG,0.00003543921000,0.00010353660000
13554	C5B2H1S1P7L1M2J1E2A2,MSP,CL5Q,4,12,12,12,590,12,40,MNAVG,0.00000941621600,0.00000692450000
13555	C5B2H1S1P7L1M2J1E2A3,MSP,CL5Q,4,12,12,12,590,12,40,MNHVY,0.00000650763000,0.00010110710000
13556	C5B2H1S1P7L1M2J2E1A1,MSP,CL5Q,4,12,12,12,590,15,10,MEPDG,0.00093194290000,0.00267396700000
13557	C5B2H1S1P7L1M2J2E1A2,MSP,CL5Q,4,12,12,12,590,15,10,MNAVG,0.00018009050000,0.00031419750000
13558	C5B2H1S1P7L1M2J2E1A3,MSP,CL5Q,4,12,12,12,590,15,10,MNHVY,0.00020951270000,0.00425151300000
13559	C5B2H1S1P7L1M2J2E2A1,MSP,CL5Q,4,12,12,12,590,15,40,MEPDG,0.00024144300000,0.00142318100000
13560	C5B2H1S1P7L1M2J2E2A2,MSP,CL5Q,4,12,12,12,590,15,40,MNAVG,0.00005716371000,0.00016702080000
13561	C5B2H1S1P7L1M2J2E2A3,MSP,CL5Q,4,12,12,12,590,15,40,MNHVY,0.00005849450000,0.00223254600000
13562	C5B2H1S1P7L1M3J1E1A1,MSP,CL5Q,4,12,12,12,840,12,10,MEPDG,0.00000198648600,0.00000271189400
13563	C5B2H1S1P7L1M3J1E1A2,MSP,CL5Q,4,12,12,12,840,12,10,MNAVG,0.00000038059720,0.00000013345160
13564	C5B2H1S1P7L1M3J1E1A3,MSP,CL5Q,4,12,12,12,840,12,10,MNHVY,0.00000022454980,0.00000200170900
13565	C5B2H1S1P7L1M3J1E2A1,MSP,CL5Q,4,12,12,12,840,12,40,MEPDG,0.00000029503160,0.00000168612100
13566	C5B2H1S1P7L1M3J1E2A2,MSP,CL5Q,4,12,12,12,840,12,40,MNAVG,0.00000007947563,0.00000007732135
13567	C5B2H1S1P7L1M3J1E2A3,MSP,CL5Q,4,12,12,12,840,12,40,MNHVY,0.00000004215310,0.00000115071300
13568	C5B2H1S1P7L1M3J2E1A1,MSP,CL5Q,4,12,12,12,840,15,10,MEPDG,0.00001088878000,0.00006959905000
13569	C5B2H1S1P7L1M3J2E1A2,MSP,CL5Q,4,12,12,12,840,15,10,MNAVG,0.00000187216100,0.00000621773700
13570	C5B2H1S1P7L1M3J2E1A3,MSP,CL5Q,4,12,12,12,840,15,10,MNHVY,0.00000146563100,0.00008959487000
13571	C5B2H1S1P7L1M3J2E2A1,MSP,CL5Q,4,12,12,12,840,15,40,MEPDG,0.00000207743300,0.00003689805000
13572	C5B2H1S1P7L1M3J2E2A2,MSP,CL5Q,4,12,12,12,840,15,40,MNAVG,0.00000047262880,0.00000324637000
13573	C5B2H1S1P7L1M3J2E2A3,MSP,CL5Q,4,12,12,12,840,15,40,MNHVY,0.00000033477820,0.00004623402000
13574	C5B2H1S1P7L2M1J1E1A1,MSP,CL5Q,4,12,12,13,340,12,10,MEPDG,0.00268213000000,0.00719955100000
13575	C5B2H1S1P7L2M1J1E1A2,MSP,CL5Q,4,12,12,13,340,12,10,MNAVG,0.00072238120000,0.00075048510000
13576	C5B2H1S1P7L2M1J1E1A3,MSP,CL5Q,4,12,12,13,340,12,10,MNHVY,0.00074628080000,0.01018590000000
13577	C5B2H1S1P7L2M1J1E2A1,MSP,CL5Q,4,12,12,13,340,12,40,MEPDG,0.00268213000000,0.00719955100000
13578	C5B2H1S1P7L2M1J1E2A2,MSP,CL5Q,4,12,12,13,340,12,40,MNAVG,0.00072238120000,0.00075048510000
13579	C5B2H1S1P7L2M1J1E2A3,MSP,CL5Q,4,12,12,13,340,12,40,MNHVY,0.00074628080000,0.01018590000000
13580	C5B2H1S1P7L2M1J2E1A1,MSP,CL5Q,4,12,12,13,340,15,10,MEPDG,0.01338415000000,0.04740070000000
13581	C5B2H1S1P7L2M1J2E1A2,MSP,CL5Q,4,12,12,13,340,15,10,MNAVG,0.00438483400000,0.00747418800000
13582	C5B2H1S1P7L2M1J2E1A3,MSP,CL5Q,4,12,12,13,340,15,10,MNHVY,0.00649536200000,0.08858963000000
13583	C5B2H1S1P7L2M1J2E2A1,MSP,CL5Q,4,12,12,13,340,15,40,MEPDG,0.01338415000000,0.04740070000000
13584	C5B2H1S1P7L2M1J2E2A2,MSP,CL5Q,4,12,12,13,340,15,40,MNAVG,0.00438483400000,0.00747418800000
13585	C5B2H1S1P7L2M1J2E2A3,MSP,CL5Q,4,12,12,13,340,15,40,MNHVY,0.00649536200000,0.08858963000000
13586	C5B2H1S1P7L2M2J1E1A1,MSP,CL5Q,4,12,12,13,590,12,10,MEPDG,0.00000574880600,0.00004009277000
13587	C5B2H1S1P7L2M2J1E1A2,MSP,CL5Q,4,12,12,13,590,12,10,MNAVG,0.00000162995000,0.00000273013600
13588	C5B2H1S1P7L2M2J1E1A3,MSP,CL5Q,4,12,12,13,590,12,10,MNHVY,0.00000108708400,0.00003979733000
13589	C5B2H1S1P7L2M2J1E2A1,MSP,CL5Q,4,12,12,13,590,12,40,MEPDG,0.00000574880600,0.00004009277000
13590	C5B2H1S1P7L2M2J1E2A2,MSP,CL5Q,4,12,12,13,590,12,40,MNAVG,0.00000162995000,0.00000273013600
13591	C5B2H1S1P7L2M2J1E2A3,MSP,CL5Q,4,12,12,13,590,12,40,MNHVY,0.00000108708400,0.00003979733000
13592	C5B2H1S1P7L2M2J2E1A1,MSP,CL5Q,4,12,12,13,590,15,10,MEPDG,0.00004341472000,0.00065361320000
13593	C5B2H1S1P7L2M2J2E1A2,MSP,CL5Q,4,12,12,13,590,15,10,MNAVG,0.00001079918000,0.00007896803000
13594	C5B2H1S1P7L2M2J2E1A3,MSP,CL5Q,4,12,12,13,590,15,10,MNHVY,0.00001072387000,0.00104606500000
13595	C5B2H1S1P7L2M2J2E2A1,MSP,CL5Q,4,12,12,13,590,15,40,MEPDG,0.00004341472000,0.00065361320000
13596	C5B2H1S1P7L2M2J2E2A2,MSP,CL5Q,4,12,12,13,590,15,40,MNAVG,0.00001079918000,0.00007896803000
13597	C5B2H1S1P7L2M2J2E2A3,MSP,CL5Q,4,12,12,13,590,15,40,MNHVY,0.00001072387000,0.00104606500000
13598	C5B2H1S1P7L2M3J1E1A1,MSP,CL5Q,4,12,12,13,840,12,10,MEPDG,0.00000004183034,0.00000065518960
13599	C5B2H1S1P7L2M3J1E1A2,MSP,CL5Q,4,12,12,13,840,12,10,MNAVG,0.00000001225727,0.00000003044495
13600	C5B2H1S1P7L2M3J1E1A3,MSP,CL5Q,4,12,12,13,840,12,10,MNHVY,0.00000000632353,0.00000045287990

13601	C5B2H1S1P7L2M3J1E2A1,MSP,CL5Q,4,12,12,13,840,12,40,MEPDG,0.00000004183034,0.00000065518960
13602	C5B2H1S1P7L2M3J1E2A2,MSP,CL5Q,4,12,12,13,840,12,40,MNAVG,0.00000001225727,0.00000003044495
13603	C5B2H1S1P7L2M3J1E2A3,MSP,CL5Q,4,12,12,13,840,12,40,MNHVY,0.00000000632353,0.00000045287990
13604	C5B2H1S1P7L2M3J2E1A1,MSP,CL5Q,4,12,12,13,840,15,10,MEPDG,0.00000032637870,0.00001611322000
13605	C5B2H1S1P7L2M3J2E1A2,MSP,CL5Q,4,12,12,13,840,15,10,MNAVG,0.00000007959513,0.00000145668100
13606	C5B2H1S1P7L2M3J2E1A3,MSP,CL5Q,4,12,12,13,840,15,10,MNHVY,0.00000005495518,0.00002063559000
13607	C5B2H1S1P7L2M3J2E2A1,MSP,CL5Q,4,12,12,13,840,15,40,MEPDG,0.00000032637870,0.00001611322000
13608	C5B2H1S1P7L2M3J2E2A2,MSP,CL5Q,4,12,12,13,840,15,40,MNAVG,0.00000007959513,0.00000145668100
13609	C5B2H1S1P7L2M3J2E2A3,MSP,CL5Q,4,12,12,13,840,15,40,MNHVY,0.00000005495518,0.00002063559000
13610	C5B2H2S2P1L1M1J1E1A1,MSP,CL5Q,12,4,6,12,340,12,10,MEPDG,20.46105000000000,0.00000000000252
13611	C5B2H2S2P1L1M1J1E1A2,MSP,CL5Q,12,4,6,12,340,12,10,MNAVG,14.45432000000000,0.00000000000011
13612	C5B2H2S2P1L1M1J1E1A3,MSP,CL5Q,12,4,6,12,340,12,10,MNHVY,23.63785000000000,0.000000000000149
13613	C5B2H2S2P1L1M1J1E2A1,MSP,CL5Q,12,4,6,12,340,12,40,MEPDG,11.61777000000000,0.000000000000088
13614	C5B2H2S2P1L1M1J1E2A2,MSP,CL5Q,12,4,6,12,340,12,40,MNAVG,7.77728100000000,0.000000000000004
13615	C5B2H2S2P1L1M1J1E2A3,MSP,CL5Q,12,4,6,12,340,12,40,MNHVY,12.94141000000000,0.000000000000061
13616	C5B2H2S2P1L1M1J2E1A1,MSP,CL5Q,12,4,6,12,340,15,10,MEPDG,24.84869000000000,0.000000000000361
13617	C5B2H2S2P1L1M1J2E1A2,MSP,CL5Q,12,4,6,12,340,15,10,MNAVG,18.40344000000000,0.000000000000032
13618	C5B2H2S2P1L1M1J2E1A3,MSP,CL5Q,12,4,6,12,340,15,10,MNHVY,30.90933000000000,0.000000000000415
13619	C5B2H2S2P1L1M1J2E2A1,MSP,CL5Q,12,4,6,12,340,15,40,MEPDG,14.49988000000000,0.000000000000156
13620	C5B2H2S2P1L1M1J2E2A2,MSP,CL5Q,12,4,6,12,340,15,40,MNAVG,10.27441000000000,0.000000000000016
13621	C5B2H2S2P1L1M1J2E2A3,MSP,CL5Q,12,4,6,12,340,15,40,MNHVY,17.60968000000000,0.000000000000200
13622	C5B2H2S2P1L1M2J1E1A1,MSP,CL5Q,12,4,6,12,590,12,10,MEPDG,2.11932500000000,0.0000000000004472
13623	C5B2H2S2P1L1M2J1E1A2,MSP,CL5Q,12,4,6,12,590,12,10,MNAVG,1.24755600000000,0.000000000000280
13624	C5B2H2S2P1L1M2J1E1A3,MSP,CL5Q,12,4,6,12,590,12,10,MNHVY,1.98289700000000,0.0000000000004177
13625	C5B2H2S2P1L1M2J1E2A1,MSP,CL5Q,12,4,6,12,590,12,40,MEPDG,1.07652700000000,0.0000000000002687
13626	C5B2H2S2P1L1M2J1E2A2,MSP,CL5Q,12,4,6,12,590,12,40,MNAVG,0.61463830000000,0.000000000000179
13627	C5B2H2S2P1L1M2J1E2A3,MSP,CL5Q,12,4,6,12,590,12,40,MNHVY,0.97666660000000,0.0000000000002652
13628	C5B2H2S2P1L1M2J2E1A1,MSP,CL5Q,12,4,6,12,590,15,10,MEPDG,3.39332700000000,0.00000000019685
13629	C5B2H2S2P1L1M2J2E1A2,MSP,CL5Q,12,4,6,12,590,15,10,MNAVG,2.28740900000000,0.00000000002020
13630	C5B2H2S2P1L1M2J2E1A3,MSP,CL5Q,12,4,6,12,590,15,10,MNHVY,3.89945700000000,0.00000000028209
13631	C5B2H2S2P1L1M2J2E2A1,MSP,CL5Q,12,4,6,12,590,15,40,MEPDG,1.85351300000000,0.000000000006848
13632	C5B2H2S2P1L1M2J2E2A2,MSP,CL5Q,12,4,6,12,590,15,40,MNAVG,1.23765200000000,0.000000000000745
13633	C5B2H2S2P1L1M2J2E2A3,MSP,CL5Q,12,4,6,12,590,15,40,MNHVY,2.12629800000000,0.00000000010151
13634	C5B2H2S2P1L1M3J1E1A1,MSP,CL5Q,12,4,6,12,840,12,10,MEPDG,0.29449920000000,0.00000000015335
13635	C5B2H2S2P1L1M3J1E1A2,MSP,CL5Q,12,4,6,12,840,12,10,MNAVG,0.13665870000000,0.00000000001364
13636	C5B2H2S2P1L1M3J1E1A3,MSP,CL5Q,12,4,6,12,840,12,10,MNHVY,0.20788680000000,0.00000000020511
13637	C5B2H2S2P1L1M3J1E2A1,MSP,CL5Q,12,4,6,12,840,12,40,MEPDG,0.13105240000000,0.00000000004496
13638	C5B2H2S2P1L1M3J1E2A2,MSP,CL5Q,12,4,6,12,840,12,40,MNAVG,0.06014196000000,0.00000000000373
13639	C5B2H2S2P1L1M3J1E2A3,MSP,CL5Q,12,4,6,12,840,12,40,MNHVY,0.08878586000000,0.00000000005528
13640	C5B2H2S2P1L1M3J2E1A1,MSP,CL5Q,12,4,6,12,840,15,10,MEPDG,0.63114290000000,0.000000000000000
13641	C5B2H2S2P1L1M3J2E1A2,MSP,CL5Q,12,4,6,12,840,15,10,MNAVG,0.37124720000000,0.000000000000000
13642	C5B2H2S2P1L1M3J2E1A3,MSP,CL5Q,12,4,6,12,840,15,10,MNHVY,0.65532940000000,0.000000000000000
13643	C5B2H2S2P1L1M3J2E2A1,MSP,CL5Q,12,4,6,12,840,15,40,MEPDG,0.31477570000000,0.000000000000000
13644	C5B2H2S2P1L1M3J2E2A2,MSP,CL5Q,12,4,6,12,840,15,40,MNAVG,0.18815160000000,0.000000000000000
13645	C5B2H2S2P1L1M3J2E2A3,MSP,CL5Q,12,4,6,12,840,15,40,MNHVY,0.32872500000000,0.000000000000000
13646	C5B2H2S2P1L2M1J1E1A1,MSP,CL5Q,12,4,6,13,340,12,10,MEPDG,2.85005400000000,0.000000000000028
13647	C5B2H2S2P1L2M1J1E1A2,MSP,CL5Q,12,4,6,13,340,12,10,MNAVG,1.83541500000000,0.000000000000002
13648	C5B2H2S2P1L2M1J1E1A3,MSP,CL5Q,12,4,6,13,340,12,10,MNHVY,3.09874900000000,0.000000000000022
13649	C5B2H2S2P1L2M1J1E2A1,MSP,CL5Q,12,4,6,13,340,12,40,MEPDG,2.85005400000000,0.000000000000028
13650	C5B2H2S2P1L2M1J1E2A2,MSP,CL5Q,12,4,6,13,340,12,40,MNAVG,1.83541500000000,0.000000000000002

13651	C5B2H2S2P1L2M1J1E2A3,MSP,CL5Q,12,4,6,13,340,12,40,MNHVY,3.09874900000000,0.00000000000022
13652	C5B2H2S2P1L2M1J2E1A1,MSP,CL5Q,12,4,6,13,340,15,10,MEPDG,3.66424700000000,0.00000000000062
13653	C5B2H2S2P1L2M1J2E1A2,MSP,CL5Q,12,4,6,13,340,15,10,MNAVG,2.52909500000000,0.00000000000007
13654	C5B2H2S2P1L2M1J2E1A3,MSP,CL5Q,12,4,6,13,340,15,10,MNHVY,4.39690100000000,0.00000000000088
13655	C5B2H2S2P1L2M1J2E2A1,MSP,CL5Q,12,4,6,13,340,15,40,MEPDG,3.66424700000000,0.00000000000062
13656	C5B2H2S2P1L2M1J2E2A2,MSP,CL5Q,12,4,6,13,340,15,40,MNAVG,2.52909500000000,0.00000000000007
13657	C5B2H2S2P1L2M1J2E2A3,MSP,CL5Q,12,4,6,13,340,15,40,MNHVY,4.39690100000000,0.00000000000088
13658	C5B2H2S2P1L2M2J1E1A1,MSP,CL5Q,12,4,6,13,590,12,10,MEPDG,0.25269760000000,0.000000000000793
13659	C5B2H2S2P1L2M2J1E1A2,MSP,CL5Q,12,4,6,13,590,12,10,MNAVG,0.14027430000000,0.00000000000056
13660	C5B2H2S2P1L2M2J1E1A3,MSP,CL5Q,12,4,6,13,590,12,10,MNHVY,0.22611590000000,0.000000000000819
13661	C5B2H2S2P1L2M2J1E2A1,MSP,CL5Q,12,4,6,13,590,12,40,MEPDG,0.25269760000000,0.000000000000793
13662	C5B2H2S2P1L2M2J1E2A2,MSP,CL5Q,12,4,6,13,590,12,40,MNAVG,0.14027430000000,0.00000000000056
13663	C5B2H2S2P1L2M2J1E2A3,MSP,CL5Q,12,4,6,13,590,12,40,MNHVY,0.22611590000000,0.000000000000819
13664	C5B2H2S2P1L2M2J2E1A1,MSP,CL5Q,12,4,6,13,590,15,10,MEPDG,0.46625700000000,0.00000000005653
13665	C5B2H2S2P1L2M2J2E1A2,MSP,CL5Q,12,4,6,13,590,15,10,MNAVG,0.31052300000000,0.00000000000673
13666	C5B2H2S2P1L2M2J2E1A3,MSP,CL5Q,12,4,6,13,590,15,10,MNHVY,0.54147490000000,0.00000000008958
13667	C5B2H2S2P1L2M2J2E2A1,MSP,CL5Q,12,4,6,13,590,15,40,MEPDG,0.46625700000000,0.00000000005653
13668	C5B2H2S2P1L2M2J2E2A2,MSP,CL5Q,12,4,6,13,590,15,40,MNAVG,0.31052300000000,0.00000000000673
13669	C5B2H2S2P1L2M2J2E2A3,MSP,CL5Q,12,4,6,13,590,15,40,MNHVY,0.54147490000000,0.00000000008958
13670	C5B2H2S2P1L2M3J1E1A1,MSP,CL5Q,12,4,6,13,840,12,10,MEPDG,0.02901810000000,0.00000000001238
13671	C5B2H2S2P1L2M3J1E1A2,MSP,CL5Q,12,4,6,13,840,12,10,MNAVG,0.01300453000000,0.00000000000105
13672	C5B2H2S2P1L2M3J1E1A3,MSP,CL5Q,12,4,6,13,840,12,10,MNHVY,0.01934234000000,0.00000000001553
13673	C5B2H2S2P1L2M3J1E2A1,MSP,CL5Q,12,4,6,13,840,12,40,MEPDG,0.02901810000000,0.00000000001238
13674	C5B2H2S2P1L2M3J1E2A2,MSP,CL5Q,12,4,6,13,840,12,40,MNAVG,0.01300453000000,0.00000000000105
13675	C5B2H2S2P1L2M3J1E2A3,MSP,CL5Q,12,4,6,13,840,12,40,MNHVY,0.01934234000000,0.00000000001553
13676	C5B2H2S2P1L2M3J2E1A1,MSP,CL5Q,12,4,6,13,840,15,10,MEPDG,0.07618203000000,0.00000000000000
13677	C5B2H2S2P1L2M3J2E1A2,MSP,CL5Q,12,4,6,13,840,15,10,MNAVG,0.04556745000000,0.00000000000000
13678	C5B2H2S2P1L2M3J2E1A3,MSP,CL5Q,12,4,6,13,840,15,10,MNHVY,0.08080613000000,0.00000000000000
13679	C5B2H2S2P1L2M3J2E2A1,MSP,CL5Q,12,4,6,13,840,15,40,MEPDG,0.07618203000000,0.00000000000000
13680	C5B2H2S2P1L2M3J2E2A2,MSP,CL5Q,12,4,6,13,840,15,40,MNAVG,0.04556745000000,0.00000000000000
13681	C5B2H2S2P1L2M3J2E2A3,MSP,CL5Q,12,4,6,13,840,15,40,MNHVY,0.08080613000000,0.00000000000000
13682	C5B2H2S2P2L1M1J1E1A1,MSP,CL5Q,12,4,7,12,340,12,10,MEPDG,10.17412000000000,0.00000000101745
13683	C5B2H2S2P2L1M1J1E1A2,MSP,CL5Q,12,4,7,12,340,12,10,MNAVG,6.84231800000000,0.00000000005920
13684	C5B2H2S2P2L1M1J1E1A3,MSP,CL5Q,12,4,7,12,340,12,10,MNHVY,11.48966000000000,0.00000000085496
13685	C5B2H2S2P2L1M1J1E2A1,MSP,CL5Q,12,4,7,12,340,12,40,MEPDG,5.57709800000000,0.00000000060172
13686	C5B2H2S2P2L1M1J1E2A2,MSP,CL5Q,12,4,7,12,340,12,40,MNAVG,3.64704400000000,0.00000000003930
13687	C5B2H2S2P2L1M1J1E2A3,MSP,CL5Q,12,4,7,12,340,12,40,MNHVY,6.13913200000000,0.00000000056193
13688	C5B2H2S2P2L1M1J2E1A1,MSP,CL5Q,12,4,7,12,340,15,10,MEPDG,15.45654000000000,0.00000000265003
13689	C5B2H2S2P2L1M1J2E1A2,MSP,CL5Q,12,4,7,12,340,15,10,MNAVG,11.52194000000000,0.00000000027512
13690	C5B2H2S2P2L1M1J2E1A3,MSP,CL5Q,12,4,7,12,340,15,10,MNHVY,20.29422000000000,0.00000000366900
13691	C5B2H2S2P2L1M1J2E2A1,MSP,CL5Q,12,4,7,12,340,15,40,MEPDG,9.01678500000000,0.00000000126794
13692	C5B2H2S2P2L1M1J2E2A2,MSP,CL5Q,12,4,7,12,340,15,40,MNAVG,6.64981100000000,0.00000000014354
13693	C5B2H2S2P2L1M1J2E2A3,MSP,CL5Q,12,4,7,12,340,15,40,MNHVY,11.79681000000000,0.00000000185863
13694	C5B2H2S2P2L1M2J1E1A1,MSP,CL5Q,12,4,7,12,590,12,10,MEPDG,0.64049580000000,0.00000000571756
13695	C5B2H2S2P2L1M2J1E1A2,MSP,CL5Q,12,4,7,12,590,12,10,MNAVG,0.30481660000000,0.00000000056280
13696	C5B2H2S2P2L1M2J1E1A3,MSP,CL5Q,12,4,7,12,590,12,10,MNHVY,0.48809730000000,0.00000000833750
13697	C5B2H2S2P2L1M2J1E2A1,MSP,CL5Q,12,4,7,12,590,12,40,MEPDG,0.29086800000000,0.000000000451491
13698	C5B2H2S2P2L1M2J1E2A2,MSP,CL5Q,12,4,7,12,590,12,40,MNAVG,0.13821940000000,0.00000000043904
13699	C5B2H2S2P2L1M2J1E2A3,MSP,CL5Q,12,4,7,12,590,12,40,MNHVY,0.21256280000000,0.00000000640992
13700	C5B2H2S2P2L1M2J2E1A1,MSP,CL5Q,12,4,7,12,590,15,10,MEPDG,1.50979700000000,0.00000000000003

13701	C5B2H2S2P2L1M2J2E1A2,MSP,CL5Q,12,4,7,12,590,15,10,MNAVG,0.91139630000000,0.00000000000000
13702	C5B2H2S2P2L1M2J2E1A3,MSP,CL5Q,12,4,7,12,590,15,10,MNHVY,1.69281800000000,0.00000000000003
13703	C5B2H2S2P2L1M2J2E2A1,MSP,CL5Q,12,4,7,12,590,15,40,MEPDG,0.76997800000000,0.00000000000002
13704	C5B2H2S2P2L1M2J2E2A2,MSP,CL5Q,12,4,7,12,590,15,40,MNAVG,0.47603710000000,0.00000000000000
13705	C5B2H2S2P2L1M2J2E2A3,MSP,CL5Q,12,4,7,12,590,15,40,MNHVY,0.86339680000000,0.00000000000002
13706	C5B2H2S2P2L1M3J1E1A1,MSP,CL5Q,12,4,7,12,840,12,10,MEPDG,0.06054629000000,0.00000000407416
13707	C5B2H2S2P2L1M3J1E1A2,MSP,CL5Q,12,4,7,12,840,12,10,MNAVG,0.02138560000000,0.00000000042707
13708	C5B2H2S2P2L1M3J1E1A3,MSP,CL5Q,12,4,7,12,840,12,10,MNHVY,0.03160437000000,0.00000000583427
13709	C5B2H2S2P2L1M3J1E2A1,MSP,CL5Q,12,4,7,12,840,12,40,MEPDG,0.02331807000000,0.00000000203820
13710	C5B2H2S2P2L1M3J1E2A2,MSP,CL5Q,12,4,7,12,840,12,40,MNAVG,0.00847381000000,0.0000000018526
13711	C5B2H2S2P2L1M3J1E2A3,MSP,CL5Q,12,4,7,12,840,12,40,MNHVY,0.01164666000000,0.00000000253077
13712	C5B2H2S2P2L1M3J2E1A1,MSP,CL5Q,12,4,7,12,840,15,10,MEPDG,0.21748870000000,0.00234348900000
13713	C5B2H2S2P2L1M3J2E1A2,MSP,CL5Q,12,4,7,12,840,15,10,MNAVG,0.10508210000000,0.00034084710000
13714	C5B2H2S2P2L1M3J2E1A3,MSP,CL5Q,12,4,7,12,840,15,10,MNHVY,0.21139960000000,0.00379032100000
13715	C5B2H2S2P2L1M3J2E2A1,MSP,CL5Q,12,4,7,12,840,15,40,MEPDG,0.09592353000000,0.00000000000008
13716	C5B2H2S2P2L1M3J2E2A2,MSP,CL5Q,12,4,7,12,840,15,40,MNAVG,0.04839813000000,0.00000000000000
13717	C5B2H2S2P2L1M3J2E2A3,MSP,CL5Q,12,4,7,12,840,15,40,MNHVY,0.09167567000000,0.00000000000006
13718	C5B2H2S2P2L2M1J1E1A1,MSP,CL5Q,12,4,7,13,340,12,10,MEPDG,1.37536200000000,0.00000000021403
13719	C5B2H2S2P2L2M1J1E1A2,MSP,CL5Q,12,4,7,13,340,12,10,MNAVG,0.87778090000000,0.00000000001519
13720	C5B2H2S2P2L2M1J1E1A3,MSP,CL5Q,12,4,7,13,340,12,10,MNHVY,1.49533000000000,0.00000000021492
13721	C5B2H2S2P2L2M1J1E2A1,MSP,CL5Q,12,4,7,13,340,12,40,MEPDG,1.37536200000000,0.00000000021403
13722	C5B2H2S2P2L2M1J1E2A2,MSP,CL5Q,12,4,7,13,340,12,40,MNAVG,0.87778090000000,0.00000000001519
13723	C5B2H2S2P2L2M1J1E2A3,MSP,CL5Q,12,4,7,13,340,12,40,MNHVY,1.49533000000000,0.00000000021492
13724	C5B2H2S2P2L2M1J2E1A1,MSP,CL5Q,12,4,7,13,340,15,10,MEPDG,2.37035500000000,0.00000000052038
13725	C5B2H2S2P2L2M1J2E1A2,MSP,CL5Q,12,4,7,13,340,15,10,MNAVG,1.74294100000000,0.00000000006424
13726	C5B2H2S2P2L2M1J2E1A3,MSP,CL5Q,12,4,7,13,340,15,10,MNHVY,3.11980500000000,0.00000000080828
13727	C5B2H2S2P2L2M1J2E2A1,MSP,CL5Q,12,4,7,13,340,15,40,MEPDG,2.37035500000000,0.00000000052038
13728	C5B2H2S2P2L2M1J2E2A2,MSP,CL5Q,12,4,7,13,340,15,40,MNAVG,1.74294100000000,0.00000000006424
13729	C5B2H2S2P2L2M1J2E2A3,MSP,CL5Q,12,4,7,13,340,15,40,MNHVY,3.11980500000000,0.00000000080828
13730	C5B2H2S2P2L2M2J1E1A1,MSP,CL5Q,12,4,7,13,590,12,10,MEPDG,0.06555740000000,0.00000000150743
13731	C5B2H2S2P2L2M2J1E1A2,MSP,CL5Q,12,4,7,13,590,12,10,MNAVG,0.03051151000000,0.00000000015011
13732	C5B2H2S2P2L2M2J1E1A3,MSP,CL5Q,12,4,7,13,590,12,10,MNHVY,0.04705055000000,0.00000000218376
13733	C5B2H2S2P2L2M2J1E2A1,MSP,CL5Q,12,4,7,13,590,12,40,MEPDG,0.06555740000000,0.00000000150743
13734	C5B2H2S2P2L2M2J1E2A2,MSP,CL5Q,12,4,7,13,590,12,40,MNAVG,0.03051151000000,0.00000000015011
13735	C5B2H2S2P2L2M2J1E2A3,MSP,CL5Q,12,4,7,13,590,12,40,MNHVY,0.04705055000000,0.00000000218376
13736	C5B2H2S2P2L2M2J2E1A1,MSP,CL5Q,12,4,7,13,590,15,10,MEPDG,0.19507770000000,0.00000000659865
13737	C5B2H2S2P2L2M2J2E1A2,MSP,CL5Q,12,4,7,13,590,15,10,MNAVG,0.12194080000000,0.00000000097535
13738	C5B2H2S2P2L2M2J2E1A3,MSP,CL5Q,12,4,7,13,590,15,10,MNHVY,0.22367900000000,0.00000001243469
13739	C5B2H2S2P2L2M2J2E2A1,MSP,CL5Q,12,4,7,13,590,15,40,MEPDG,0.19507770000000,0.00000000659865
13740	C5B2H2S2P2L2M2J2E2A2,MSP,CL5Q,12,4,7,13,590,15,40,MNAVG,0.12194080000000,0.00000000097535
13741	C5B2H2S2P2L2M2J2E2A3,MSP,CL5Q,12,4,7,13,590,15,40,MNHVY,0.22367900000000,0.00000001243469
13742	C5B2H2S2P2L2M3J1E1A1,MSP,CL5Q,12,4,7,13,840,12,10,MEPDG,0.00509491800000,0.00000411459000
13743	C5B2H2S2P2L2M3J1E1A2,MSP,CL5Q,12,4,7,13,840,12,10,MNAVG,0.00183945400000,0.00000042077390
13744	C5B2H2S2P2L2M3J1E1A3,MSP,CL5Q,12,4,7,13,840,12,10,MNHVY,0.00266329400000,0.00000530514600
13745	C5B2H2S2P2L2M3J1E2A1,MSP,CL5Q,12,4,7,13,840,12,40,MEPDG,0.00509491800000,0.00000411459000
13746	C5B2H2S2P2L2M3J1E2A2,MSP,CL5Q,12,4,7,13,840,12,40,MNAVG,0.00183945400000,0.00000042077390
13747	C5B2H2S2P2L2M3J1E2A3,MSP,CL5Q,12,4,7,13,840,12,40,MNHVY,0.00266329400000,0.00000530514600
13748	C5B2H2S2P2L2M3J2E1A1,MSP,CL5Q,12,4,7,13,840,15,10,MEPDG,0.02253179000000,0.00034414580000
13749	C5B2H2S2P2L2M3J2E1A2,MSP,CL5Q,12,4,7,13,840,15,10,MNAVG,0.01139996000000,0.00004789121000
13750	C5B2H2S2P2L2M3J2E1A3,MSP,CL5Q,12,4,7,13,840,15,10,MNHVY,0.02170878000000,0.00053635540000

13751	C5B2H2S2P2L2M3J2E2A1,MSP,CL5Q,12,4,7,13,840,15,40,MEPDG,0.02253179000000,0.00034414580000
13752	C5B2H2S2P2L2M3J2E2A2,MSP,CL5Q,12,4,7,13,840,15,40,MNAVG,0.01139996000000,0.00004789121000
13753	C5B2H2S2P2L2M3J2E2A3,MSP,CL5Q,12,4,7,13,840,15,40,MNHVY,0.02170878000000,0.00053635540000
13754	C5B2H2S2P3L1M1J1E1A1,MSP,CL5Q,12,4,8,12,340,12,10,MEPDG,3.85309000000000,0.00000004395215
13755	C5B2H2S2P3L1M1J1E1A2,MSP,CL5Q,12,4,8,12,340,12,10,MNAVG,2.17254900000000,0.00000000353167
13756	C5B2H2S2P3L1M1J1E1A3,MSP,CL5Q,12,4,8,12,340,12,10,MNHVY,3.62490500000000,0.00000005139985
13757	C5B2H2S2P3L1M1J1E2A1,MSP,CL5Q,12,4,8,12,340,12,40,MEPDG,1.93378000000000,0.00000002729565
13758	C5B2H2S2P3L1M1J1E2A2,MSP,CL5Q,12,4,8,12,340,12,40,MNAVG,1.08075900000000,0.00000000230228
13759	C5B2H2S2P3L1M1J1E2A3,MSP,CL5Q,12,4,8,12,340,12,40,MNHVY,1.75437100000000,0.00000003308124
13760	C5B2H2S2P3L1M1J2E1A1,MSP,CL5Q,12,4,8,12,340,15,10,MEPDG,7.43303500000000,0.00000016454850
13761	C5B2H2S2P3L1M1J2E1A2,MSP,CL5Q,12,4,8,12,340,15,10,MNAVG,4.99364900000000,0.00000002050267
13762	C5B2H2S2P3L1M1J2E1A3,MSP,CL5Q,12,4,8,12,340,15,10,MNHVY,9.11667000000000,0.00000026896280
13763	C5B2H2S2P3L1M1J2E2A1,MSP,CL5Q,12,4,8,12,340,15,40,MEPDG,4.09061000000000,0.00000013290460
13764	C5B2H2S2P3L1M1J2E2A2,MSP,CL5Q,12,4,8,12,340,15,40,MNAVG,2.78739500000000,0.00000001774961
13765	C5B2H2S2P3L1M1J2E2A3,MSP,CL5Q,12,4,8,12,340,15,40,MNHVY,5.00810600000000,0.00000022532880
13766	C5B2H2S2P3L1M2J1E1A1,MSP,CL5Q,12,4,8,12,590,12,10,MEPDG,0.14531780000000,0.00000009778753
13767	C5B2H2S2P3L1M2J1E1A2,MSP,CL5Q,12,4,8,12,590,12,10,MNAVG,0.05221756000000,0.00000001054114
13768	C5B2H2S2P3L1M2J1E1A3,MSP,CL5Q,12,4,8,12,590,12,10,MNHVY,0.07932281000000,0.00000015170500
13769	C5B2H2S2P3L1M2J1E2A1,MSP,CL5Q,12,4,8,12,590,12,40,MEPDG,0.05784604000000,0.00000004403740
13770	C5B2H2S2P3L1M2J1E2A2,MSP,CL5Q,12,4,8,12,590,12,40,MNAVG,0.02144706000000,0.00000000454450
13771	C5B2H2S2P3L1M2J1E2A3,MSP,CL5Q,12,4,8,12,590,12,40,MNHVY,0.03023835000000,0.00000006461969
13772	C5B2H2S2P3L1M2J2E1A1,MSP,CL5Q,12,4,8,12,590,15,10,MEPDG,0.49029090000000,0.01220095000000
13773	C5B2H2S2P3L1M2J2E1A2,MSP,CL5Q,12,4,8,12,590,15,10,MNAVG,0.24025360000000,0.00210034100000
13774	C5B2H2S2P3L1M2J2E1A3,MSP,CL5Q,12,4,8,12,590,15,10,MNHVY,0.47637540000000,0.02243482000000
13775	C5B2H2S2P3L1M2J2E2A1,MSP,CL5Q,12,4,8,12,590,15,40,MEPDG,0.22671310000000,0.00481640200000
13776	C5B2H2S2P3L1M2J2E2A2,MSP,CL5Q,12,4,8,12,590,15,40,MNAVG,0.11716280000000,0.00084122480000
13777	C5B2H2S2P3L1M2J2E2A3,MSP,CL5Q,12,4,8,12,590,15,40,MNHVY,0.21954770000000,0.00887837300000
13778	C5B2H2S2P3L1M3J1E1A1,MSP,CL5Q,12,4,8,12,840,12,10,MEPDG,0.00898704300000,0.00000002264800
13779	C5B2H2S2P3L1M3J1E1A2,MSP,CL5Q,12,4,8,12,840,12,10,MNAVG,0.00245863700000,0.00000000209630
13780	C5B2H2S2P3L1M3J1E1A3,MSP,CL5Q,12,4,8,12,840,12,10,MNHVY,0.00326245400000,0.00000002914109
13781	C5B2H2S2P3L1M3J1E2A1,MSP,CL5Q,12,4,8,12,840,12,40,MEPDG,0.00291975200000,0.00000000896252
13782	C5B2H2S2P3L1M3J1E2A2,MSP,CL5Q,12,4,8,12,840,12,40,MNAVG,0.00086963260000,0.00000000070294
13783	C5B2H2S2P3L1M3J1E2A3,MSP,CL5Q,12,4,8,12,840,12,40,MNHVY,0.00105034900000,0.00000000975507
13784	C5B2H2S2P3L1M3J2E1A1,MSP,CL5Q,12,4,8,12,840,15,10,MEPDG,0.04923903000000,0.00164688200000
13785	C5B2H2S2P3L1M3J2E1A2,MSP,CL5Q,12,4,8,12,840,15,10,MNAVG,0.01763445000000,0.00024901720000
13786	C5B2H2S2P3L1M3J2E1A3,MSP,CL5Q,12,4,8,12,840,15,10,MNHVY,0.03785237000000,0.00283397700000
13787	C5B2H2S2P3L1M3J2E2A1,MSP,CL5Q,12,4,8,12,840,15,40,MEPDG,0.01886499000000,0.00066325910000
13788	C5B2H2S2P3L1M3J2E2A2,MSP,CL5Q,12,4,8,12,840,15,40,MNAVG,0.00727662300000,0.00009184027000
13789	C5B2H2S2P3L1M3J2E2A3,MSP,CL5Q,12,4,8,12,840,15,40,MNHVY,0.01409278000000,0.00106676600000
13790	C5B2H2S2P3L2M1J1E1A1,MSP,CL5Q,12,4,8,13,340,12,10,MEPDG,0.45914040000000,0.00000000977764
13791	C5B2H2S2P3L2M1J1E1A2,MSP,CL5Q,12,4,8,13,340,12,10,MNAVG,0.25087390000000,0.0000000085882
13792	C5B2H2S2P3L2M1J1E1A3,MSP,CL5Q,12,4,8,13,340,12,10,MNHVY,0.40891720000000,0.00000001222999
13793	C5B2H2S2P3L2M1J1E2A1,MSP,CL5Q,12,4,8,13,340,12,40,MEPDG,0.45914040000000,0.00000000977764
13794	C5B2H2S2P3L2M1J1E2A2,MSP,CL5Q,12,4,8,13,340,12,40,MNAVG,0.25087390000000,0.0000000085882
13795	C5B2H2S2P3L2M1J1E2A3,MSP,CL5Q,12,4,8,13,340,12,40,MNHVY,0.40891720000000,0.00000001222999
13796	C5B2H2S2P3L2M1J2E1A1,MSP,CL5Q,12,4,8,13,340,15,10,MEPDG,1.06426300000000,0.00000006006791
13797	C5B2H2S2P3L2M1J2E1A2,MSP,CL5Q,12,4,8,13,340,15,10,MNAVG,0.72883220000000,0.0000000845143
13798	C5B2H2S2P3L2M1J2E1A3,MSP,CL5Q,12,4,8,13,340,15,10,MNHVY,1.31578300000000,0.00000010496720
13799	C5B2H2S2P3L2M1J2E2A1,MSP,CL5Q,12,4,8,13,340,15,40,MEPDG,1.06426300000000,0.00000006006791
13800	C5B2H2S2P3L2M1J2E2A2,MSP,CL5Q,12,4,8,13,340,15,40,MNAVG,0.72883220000000,0.0000000845143

13801	C5B2H2S2P3L2M1J2E2A3,MSP,CL5Q,12,4,8,13,340,15,40,MNHVY,1.31578300000000,0.00000010496720
13802	C5B2H2S2P3L2M2J1E1A1,MSP,CL5Q,12,4,8,13,590,12,10,MEPDG,0.01231720000000,0.00000001567269
13803	C5B2H2S2P3L2M2J1E1A2,MSP,CL5Q,12,4,8,13,590,12,10,MNAVG,0.00452324100000,0.00000000164069
13804	C5B2H2S2P3L2M2J1E1A3,MSP,CL5Q,12,4,8,13,590,12,10,MNHVY,0.00630720700000,0.00000002327546
13805	C5B2H2S2P3L2M2J1E2A1,MSP,CL5Q,12,4,8,13,590,12,40,MEPDG,0.01231720000000,0.00000001567269
13806	C5B2H2S2P3L2M2J1E2A2,MSP,CL5Q,12,4,8,13,590,12,40,MNAVG,0.00452324100000,0.00000000164069
13807	C5B2H2S2P3L2M2J1E2A3,MSP,CL5Q,12,4,8,13,590,12,40,MNHVY,0.00630720700000,0.00000002327546
13808	C5B2H2S2P3L2M2J2E1A1,MSP,CL5Q,12,4,8,13,590,15,10,MEPDG,0.05442529000000,0.00151397700000
13809	C5B2H2S2P3L2M2J2E1A2,MSP,CL5Q,12,4,8,13,590,15,10,MNAVG,0.02833973000000,0.00028181330000
13810	C5B2H2S2P3L2M2J2E1A3,MSP,CL5Q,12,4,8,13,590,15,10,MNHVY,0.05316714000000,0.00289133300000
13811	C5B2H2S2P3L2M2J2E2A1,MSP,CL5Q,12,4,8,13,590,15,40,MEPDG,0.05442529000000,0.00151397700000
13812	C5B2H2S2P3L2M2J2E2A2,MSP,CL5Q,12,4,8,13,590,15,40,MNAVG,0.02833973000000,0.00028181330000
13813	C5B2H2S2P3L2M2J2E2A3,MSP,CL5Q,12,4,8,13,590,15,40,MNHVY,0.05316714000000,0.00289133300000
13814	C5B2H2S2P3L2M3J1E1A1,MSP,CL5Q,12,4,8,13,840,12,10,MEPDG,0.00052542900000,0.00000000412215
13815	C5B2H2S2P3L2M3J1E1A2,MSP,CL5Q,12,4,8,13,840,12,10,MNAVG,0.00015976030000,0.00000000031379
13816	C5B2H2S2P3L2M3J1E1A3,MSP,CL5Q,12,4,8,13,840,12,10,MNHVY,0.00017137880000,0.00000000436191
13817	C5B2H2S2P3L2M3J1E2A1,MSP,CL5Q,12,4,8,13,840,12,40,MEPDG,0.00052542900000,0.00000000412215
13818	C5B2H2S2P3L2M3J1E2A2,MSP,CL5Q,12,4,8,13,840,12,40,MNAVG,0.00015976030000,0.00000000031379
13819	C5B2H2S2P3L2M3J1E2A3,MSP,CL5Q,12,4,8,13,840,12,40,MNHVY,0.00017137880000,0.00000000436191
13820	C5B2H2S2P3L2M3J2E1A1,MSP,CL5Q,12,4,8,13,840,15,10,MEPDG,0.00416956900000,0.00025053200000
13821	C5B2H2S2P3L2M3J2E1A2,MSP,CL5Q,12,4,8,13,840,15,10,MNAVG,0.00161808500000,0.00003581302000
13822	C5B2H2S2P3L2M3J2E1A3,MSP,CL5Q,12,4,8,13,840,15,10,MNHVY,0.00311162700000,0.00040989850000
13823	C5B2H2S2P3L2M3J2E2A1,MSP,CL5Q,12,4,8,13,840,15,40,MEPDG,0.00416956900000,0.00025053200000
13824	C5B2H2S2P3L2M3J2E2A2,MSP,CL5Q,12,4,8,13,840,15,40,MNAVG,0.00161808500000,0.00003581302000
13825	C5B2H2S2P3L2M3J2E2A3,MSP,CL5Q,12,4,8,13,840,15,40,MNHVY,0.00311162700000,0.00040989850000
13826	C5B2H2S2P4L1M1J1E1A1,MSP,CL5Q,12,4,9,12,340,12,10,MEPDG,1.30009300000000,0.00000095004610
13827	C5B2H2S2P4L1M1J1E1A2,MSP,CL5Q,12,4,9,12,340,12,10,MNAVG,0.58770510000000,0.00000009932415
13828	C5B2H2S2P4L1M1J1E1A3,MSP,CL5Q,12,4,9,12,340,12,10,MNHVY,0.96137580000000,0.00000142550100
13829	C5B2H2S2P4L1M1J1E2A1,MSP,CL5Q,12,4,9,12,340,12,40,MEPDG,0.59420140000000,0.00000075390760
13830	C5B2H2S2P4L1M1J1E2A2,MSP,CL5Q,12,4,9,12,340,12,40,MNAVG,0.27228770000000,0.00000008040472
13831	C5B2H2S2P4L1M1J1E2A3,MSP,CL5Q,12,4,9,12,340,12,40,MNHVY,0.42147380000000,0.00000113669400
13832	C5B2H2S2P4L1M1J2E1A1,MSP,CL5Q,12,4,9,12,340,15,10,MEPDG,3.22122400000000,0.00000688357900
13833	C5B2H2S2P4L1M1J2E1A2,MSP,CL5Q,12,4,9,12,340,15,10,MNAVG,1.87936800000000,0.00000103339000
13834	C5B2H2S2P4L1M1J2E1A3,MSP,CL5Q,12,4,9,12,340,15,10,MNHVY,3.57787700000000,0.00001297785000
13835	C5B2H2S2P4L1M1J2E2A1,MSP,CL5Q,12,4,9,12,340,15,40,MEPDG,1.64871700000000,0.00000344371800
13836	C5B2H2S2P4L1M1J2E2A2,MSP,CL5Q,12,4,9,12,340,15,40,MNAVG,0.99772200000000,0.00000052847080
13837	C5B2H2S2P4L1M1J2E2A3,MSP,CL5Q,12,4,9,12,340,15,40,MNHVY,1.82608400000000,0.00000648959100
13838	C5B2H2S2P4L1M2J1E1A1,MSP,CL5Q,12,4,9,12,590,12,10,MEPDG,0.02780847000000,0.00029878830000
13839	C5B2H2S2P4L1M2J1E1A2,MSP,CL5Q,12,4,9,12,590,12,10,MNAVG,0.00773990700000,0.00004246340000
13840	C5B2H2S2P4L1M2J1E1A3,MSP,CL5Q,12,4,9,12,590,12,10,MNHVY,0.01018758000000,0.00051196850000
13841	C5B2H2S2P4L1M2J1E2A1,MSP,CL5Q,12,4,9,12,590,12,40,MEPDG,0.00947533500000,0.00000023183680
13842	C5B2H2S2P4L1M2J1E2A2,MSP,CL5Q,12,4,9,12,590,12,40,MNAVG,0.00285687500000,0.00000002394813
13843	C5B2H2S2P4L1M2J1E2A3,MSP,CL5Q,12,4,9,12,590,12,40,MNHVY,0.00337380100000,0.00000033561870
13844	C5B2H2S2P4L1M2J2E1A1,MSP,CL5Q,12,4,9,12,590,15,10,MEPDG,0.13256350000000,0.00986694000000
13845	C5B2H2S2P4L1M2J2E1A2,MSP,CL5Q,12,4,9,12,590,15,10,MNAVG,0.05029938000000,0.00163280600000
13846	C5B2H2S2P4L1M2J2E1A3,MSP,CL5Q,12,4,9,12,590,15,10,MNHVY,0.10272490000000,0.01831677000000
13847	C5B2H2S2P4L1M2J2E2A1,MSP,CL5Q,12,4,9,12,590,15,40,MEPDG,0.05368271000000,0.00457164000000
13848	C5B2H2S2P4L1M2J2E2A2,MSP,CL5Q,12,4,9,12,590,15,40,MNAVG,0.02193215000000,0.00073467740000
13849	C5B2H2S2P4L1M2J2E2A3,MSP,CL5Q,12,4,9,12,590,15,40,MNHVY,0.04079419000000,0.00826977000000
13850	C5B2H2S2P4L1M3J1E1A1,MSP,CL5Q,12,4,9,12,840,12,10,MEPDG,0.00109055500000,0.00000091458300

13851	C5B2H2S2P4L1M3J1E1A2,MSP,CL5Q,12,4,9,12,840,12,10,MNAVG,0.00026022850000,0.00000009578222
13852	C5B2H2S2P4L1M3J1E1A3,MSP,CL5Q,12,4,9,12,840,12,10,MNHVY,0.00027400980000,0.00000126117000
13853	C5B2H2S2P4L1M3J1E2A1,MSP,CL5Q,12,4,9,12,840,12,40,MEPDG,0.00029256240000,0.00000097092290
13854	C5B2H2S2P4L1M3J1E2A2,MSP,CL5Q,12,4,9,12,840,12,40,MNAVG,0.00008102823000,0.00000008618271
13855	C5B2H2S2P4L1M3J1E2A3,MSP,CL5Q,12,4,9,12,840,12,40,MNHVY,0.00007672748000,0.00000115720900
13856	C5B2H2S2P4L1M3J2E1A1,MSP,CL5Q,12,4,9,12,840,15,10,MEPDG,0.00818356300000,0.00075918030000
13857	C5B2H2S2P4L1M3J2E1A2,MSP,CL5Q,12,4,9,12,840,15,10,MNAVG,0.00214017000000,0.00010532440000
13858	C5B2H2S2P4L1M3J2E1A3,MSP,CL5Q,12,4,9,12,840,15,10,MNHVY,0.00430756300000,0.00127363100000
13859	C5B2H2S2P4L1M3J2E2A1,MSP,CL5Q,12,4,9,12,840,15,40,MEPDG,0.00271751400000,0.00017677580000
13860	C5B2H2S2P4L1M3J2E2A2,MSP,CL5Q,12,4,9,12,840,15,40,MNAVG,0.00079434700000,0.00002447989000
13861	C5B2H2S2P4L1M3J2E2A3,MSP,CL5Q,12,4,9,12,840,15,40,MNHVY,0.00141506700000,0.00029800380000
13862	C5B2H2S2P4L2M1J1E1A1,MSP,CL5Q,12,4,9,13,340,12,10,MEPDG,0.13519720000000,0.00000029855540
13863	C5B2H2S2P4L2M1J1E1A2,MSP,CL5Q,12,4,9,13,340,12,10,MNAVG,0.06086504000000,0.00000003255485
13864	C5B2H2S2P4L2M1J1E1A3,MSP,CL5Q,12,4,9,13,340,12,10,MNHVY,0.09367904000000,0.00000045724840
13865	C5B2H2S2P4L2M1J1E2A1,MSP,CL5Q,12,4,9,13,340,12,40,MEPDG,0.13519720000000,0.00000029855540
13866	C5B2H2S2P4L2M1J1E2A2,MSP,CL5Q,12,4,9,13,340,12,40,MNAVG,0.06086504000000,0.00000003255485
13867	C5B2H2S2P4L2M1J1E2A3,MSP,CL5Q,12,4,9,13,340,12,40,MNHVY,0.09367904000000,0.00000045724840
13868	C5B2H2S2P4L2M1J2E1A1,MSP,CL5Q,12,4,9,13,340,15,10,MEPDG,0.41812810000000,0.00000163696500
13869	C5B2H2S2P4L2M1J2E1A2,MSP,CL5Q,12,4,9,13,340,15,10,MNAVG,0.25540610000000,0.00000025879320
13870	C5B2H2S2P4L2M1J2E1A3,MSP,CL5Q,12,4,9,13,340,15,10,MNHVY,0.46755840000000,0.00000312994300
13871	C5B2H2S2P4L2M1J2E2A1,MSP,CL5Q,12,4,9,13,340,15,40,MEPDG,0.41812810000000,0.00000163696500
13872	C5B2H2S2P4L2M1J2E2A2,MSP,CL5Q,12,4,9,13,340,15,40,MNAVG,0.25540610000000,0.00000025879320
13873	C5B2H2S2P4L2M1J2E2A3,MSP,CL5Q,12,4,9,13,340,15,40,MNHVY,0.46755840000000,0.00000312994300
13874	C5B2H2S2P4L2M2J1E1A1,MSP,CL5Q,12,4,9,13,590,12,10,MEPDG,0.00188666900000,0.00000008690666
13875	C5B2H2S2P4L2M2J1E1A2,MSP,CL5Q,12,4,9,13,590,12,10,MNAVG,0.00057440230000,0.00000000902741
13876	C5B2H2S2P4L2M2J1E1A3,MSP,CL5Q,12,4,9,13,590,12,10,MNHVY,0.00066132940000,0.00000012630160
13877	C5B2H2S2P4L2M2J1E2A1,MSP,CL5Q,12,4,9,13,590,12,40,MEPDG,0.00188666900000,0.00000008690666
13878	C5B2H2S2P4L2M2J1E2A2,MSP,CL5Q,12,4,9,13,590,12,40,MNAVG,0.00057440230000,0.00000000902741
13879	C5B2H2S2P4L2M2J1E2A3,MSP,CL5Q,12,4,9,13,590,12,40,MNHVY,0.00066132940000,0.00000012630160
13880	C5B2H2S2P4L2M2J2E1A1,MSP,CL5Q,12,4,9,13,590,15,10,MEPDG,0.01228880000000,0.00000109753500
13881	C5B2H2S2P4L2M2J2E1A2,MSP,CL5Q,12,4,9,13,590,15,10,MNAVG,0.00508942700000,0.00000017098860
13882	C5B2H2S2P4L2M2J2E1A3,MSP,CL5Q,12,4,9,13,590,15,10,MNHVY,0.00942352200000,0.00000208762200
13883	C5B2H2S2P4L2M2J2E2A1,MSP,CL5Q,12,4,9,13,590,15,40,MEPDG,0.01228880000000,0.00000109753500
13884	C5B2H2S2P4L2M2J2E2A2,MSP,CL5Q,12,4,9,13,590,15,40,MNAVG,0.00508942700000,0.00000017098860
13885	C5B2H2S2P4L2M2J2E2A3,MSP,CL5Q,12,4,9,13,590,15,40,MNHVY,0.00942352200000,0.00000208762200
13886	C5B2H2S2P4L2M3J1E1A1,MSP,CL5Q,12,4,9,13,840,12,10,MEPDG,0.00005267622000,0.00000240132000
13887	C5B2H2S2P4L2M3J1E1A2,MSP,CL5Q,12,4,9,13,840,12,10,MNAVG,0.00001500173000,0.00000020420550
13888	C5B2H2S2P4L2M3J1E1A3,MSP,CL5Q,12,4,9,13,840,12,10,MNHVY,0.00001387686000,0.00000272016400
13889	C5B2H2S2P4L2M3J1E2A1,MSP,CL5Q,12,4,9,13,840,12,40,MEPDG,0.00005267622000,0.00000240132000
13890	C5B2H2S2P4L2M3J1E2A2,MSP,CL5Q,12,4,9,13,840,12,40,MNAVG,0.00001500173000,0.00000020420550
13891	C5B2H2S2P4L2M3J1E2A3,MSP,CL5Q,12,4,9,13,840,12,40,MNHVY,0.00001387686000,0.00000272016400
13892	C5B2H2S2P4L2M3J2E1A1,MSP,CL5Q,12,4,9,13,840,15,10,MEPDG,0.00052434920000,0.00002575803000
13893	C5B2H2S2P4L2M3J2E1A2,MSP,CL5Q,12,4,9,13,840,15,10,MNAVG,0.00015571790000,0.00000373800400
13894	C5B2H2S2P4L2M3J2E1A3,MSP,CL5Q,12,4,9,13,840,15,10,MNHVY,0.00025652740000,0.00004480210000
13895	C5B2H2S2P4L2M3J2E2A1,MSP,CL5Q,12,4,9,13,840,15,40,MEPDG,0.00052434920000,0.00002575803000
13896	C5B2H2S2P4L2M3J2E2A2,MSP,CL5Q,12,4,9,13,840,15,40,MNAVG,0.00015571790000,0.00000373800400
13897	C5B2H2S2P4L2M3J2E2A3,MSP,CL5Q,12,4,9,13,840,15,40,MNHVY,0.00025652740000,0.00004480210000
13898	C5B2H2S2P5L1M1J1E1A1,MSP,CL5Q,12,4,10,12,340,12,10,MEPDG,0.38653820000000,0.00000564567800
13899	C5B2H2S2P5L1M1J1E1A2,MSP,CL5Q,12,4,10,12,340,12,10,MNAVG,0.13591730000000,0.00000063231900
13900	C5B2H2S2P5L1M1J1E1A3,MSP,CL5Q,12,4,10,12,340,12,10,MNHVY,0.20946530000000,0.00000897653000

13901	C5B2H2S2P5L1M1J1E2A1,MSP,CL5Q,12,4,10,12,340,12,40,MEPDG,0.15730780000000,0.00000293626100
13902	C5B2H2S2P5L1M1J1E2A2,MSP,CL5Q,12,4,10,12,340,12,40,MNAVG,0.05731473000000,0.00000032604500
13903	C5B2H2S2P5L1M1J1E2A3,MSP,CL5Q,12,4,10,12,340,12,40,MNHVY,0.08077697000000,0.00000458467500
13904	C5B2H2S2P5L1M1J2E1A1,MSP,CL5Q,12,4,10,12,340,15,10,MEPDG,1.20215200000000,0.00003183429000
13905	C5B2H2S2P5L1M1J2E1A2,MSP,CL5Q,12,4,10,12,340,15,10,MNAVG,0.58206740000000,0.00000492434500
13906	C5B2H2S2P5L1M1J2E1A3,MSP,CL5Q,12,4,10,12,340,15,10,MNHVY,1.13435800000000,0.00006134470000
13907	C5B2H2S2P5L1M1J2E2A1,MSP,CL5Q,12,4,10,12,340,15,40,MEPDG,0.56306470000000,0.00001671565000
13908	C5B2H2S2P5L1M1J2E2A2,MSP,CL5Q,12,4,10,12,340,15,40,MNAVG,0.28842490000000,0.00000263293600
13909	C5B2H2S2P5L1M1J2E2A3,MSP,CL5Q,12,4,10,12,340,15,40,MNHVY,0.52726420000000,0.00003211905000
13910	C5B2H2S2P5L1M2J1E1A1,MSP,CL5Q,12,4,10,12,590,12,10,MEPDG,0.00469682300000,0.00000239150600
13911	C5B2H2S2P5L1M2J1E1A2,MSP,CL5Q,12,4,10,12,590,12,10,MNAVG,0.00111730500000,0.00000027876840
13912	C5B2H2S2P5L1M2J1E1A3,MSP,CL5Q,12,4,10,12,590,12,10,MNHVY,0.00120643600000,0.00000381132700
13913	C5B2H2S2P5L1M2J1E2A1,MSP,CL5Q,12,4,10,12,590,12,40,MEPDG,0.00136358100000,0.00000299945300
13914	C5B2H2S2P5L1M2J1E2A2,MSP,CL5Q,12,4,10,12,590,12,40,MNAVG,0.00037378650000,0.00000035387020
13915	C5B2H2S2P5L1M2J1E2A3,MSP,CL5Q,12,4,10,12,590,12,40,MNHVY,0.00035987470000,0.00000465957400
13916	C5B2H2S2P5L1M2J2E1A1,MSP,CL5Q,12,4,10,12,590,15,10,MEPDG,0.02830162000000,0.00548095700000
13917	C5B2H2S2P5L1M2J2E1A2,MSP,CL5Q,12,4,10,12,590,15,10,MNAVG,0.00807866600000,0.00083848120000
13918	C5B2H2S2P5L1M2J2E1A3,MSP,CL5Q,12,4,10,12,590,15,10,MNHVY,0.01553947000000,0.01005794000000
13919	C5B2H2S2P5L1M2J2E2A1,MSP,CL5Q,12,4,10,12,590,15,40,MEPDG,0.01000998000000,0.00178593600000
13920	C5B2H2S2P5L1M2J2E2A2,MSP,CL5Q,12,4,10,12,590,15,40,MNAVG,0.00317010500000,0.00028544850000
13921	C5B2H2S2P5L1M2J2E2A3,MSP,CL5Q,12,4,10,12,590,15,40,MNHVY,0.00537859400000,0.00334791600000
13922	C5B2H2S2P5L1M3J1E1A1,MSP,CL5Q,12,4,10,12,840,12,10,MEPDG,0.00013019670000,0.00000203322100
13923	C5B2H2S2P5L1M3J1E1A2,MSP,CL5Q,12,4,10,12,840,12,10,MNAVG,0.00002891570000,0.00000017084950
13924	C5B2H2S2P5L1M3J1E1A3,MSP,CL5Q,12,4,10,12,840,12,10,MNHVY,0.00002479418000,0.00000242862600
13925	C5B2H2S2P5L1M3J1E2A1,MSP,CL5Q,12,4,10,12,840,12,40,MEPDG,0.00002581594000,0.00000161453100
13926	C5B2H2S2P5L1M3J1E2A2,MSP,CL5Q,12,4,10,12,840,12,40,MNAVG,0.00000735741900,0.00000011875020
13927	C5B2H2S2P5L1M3J1E2A3,MSP,CL5Q,12,4,10,12,840,12,40,MNHVY,0.00000522006300,0.00000167575000
13928	C5B2H2S2P5L1M3J2E1A1,MSP,CL5Q,12,4,10,12,840,15,10,MEPDG,0.00103857300000,0.00029685410000
13929	C5B2H2S2P5L1M3J2E1A2,MSP,CL5Q,12,4,10,12,840,15,10,MNAVG,0.00021323540000,0.00003672290000
13930	C5B2H2S2P5L1M3J2E1A3,MSP,CL5Q,12,4,10,12,840,15,10,MNHVY,0.00032812090000,0.00047352860000
13931	C5B2H2S2P5L1M3J2E2A1,MSP,CL5Q,12,4,10,12,840,15,40,MEPDG,0.00028836460000,0.00011636220000
13932	C5B2H2S2P5L1M3J2E2A2,MSP,CL5Q,12,4,10,12,840,15,40,MNAVG,0.00006964936000,0.00001397793000
13933	C5B2H2S2P5L1M3J2E2A3,MSP,CL5Q,12,4,10,12,840,15,40,MNHVY,0.00009195122000,0.00018039420000
13934	C5B2H2S2P5L2M1J1E1A1,MSP,CL5Q,12,4,10,13,340,12,10,MEPDG,0.03406530000000,0.00000123532100
13935	C5B2H2S2P5L2M1J1E1A2,MSP,CL5Q,12,4,10,13,340,12,10,MNAVG,0.01230889000000,0.00000013945760
13936	C5B2H2S2P5L2M1J1E1A3,MSP,CL5Q,12,4,10,13,340,12,10,MNHVY,0.01705288000000,0.00000195005900
13937	C5B2H2S2P5L2M1J1E2A1,MSP,CL5Q,12,4,10,13,340,12,40,MEPDG,0.03406530000000,0.00000123532100
13938	C5B2H2S2P5L2M1J1E2A2,MSP,CL5Q,12,4,10,13,340,12,40,MNAVG,0.01230889000000,0.00000013945760
13939	C5B2H2S2P5L2M1J1E2A3,MSP,CL5Q,12,4,10,13,340,12,40,MNHVY,0.01705288000000,0.00000195005900
13940	C5B2H2S2P5L2M1J2E1A1,MSP,CL5Q,12,4,10,13,340,15,10,MEPDG,0.13670240000000,0.00000835512900
13941	C5B2H2S2P5L2M1J2E1A2,MSP,CL5Q,12,4,10,13,340,15,10,MNAVG,0.07081655000000,0.00000134759600
13942	C5B2H2S2P5L2M1J2E1A3,MSP,CL5Q,12,4,10,13,340,15,10,MNHVY,0.12867880000000,0.00001622581000
13943	C5B2H2S2P5L2M1J2E2A1,MSP,CL5Q,12,4,10,13,340,15,40,MEPDG,0.13670240000000,0.00000835512900
13944	C5B2H2S2P5L2M1J2E2A2,MSP,CL5Q,12,4,10,13,340,15,40,MNAVG,0.07081655000000,0.00000134759600
13945	C5B2H2S2P5L2M1J2E2A3,MSP,CL5Q,12,4,10,13,340,15,40,MNHVY,0.12867880000000,0.00001622581000
13946	C5B2H2S2P5L2M2J1E1A1,MSP,CL5Q,12,4,10,13,590,12,10,MEPDG,0.00025246480000,0.00000153546300
13947	C5B2H2S2P5L2M2J1E1A2,MSP,CL5Q,12,4,10,13,590,12,10,MNAVG,0.00007140778000,0.00000018214190
13948	C5B2H2S2P5L2M2J1E1A3,MSP,CL5Q,12,4,10,13,590,12,10,MNHVY,0.00006647737000,0.00000239313500
13949	C5B2H2S2P5L2M2J1E2A1,MSP,CL5Q,12,4,10,13,590,12,40,MEPDG,0.00025246480000,0.00000153546300
13950	C5B2H2S2P5L2M2J1E2A2,MSP,CL5Q,12,4,10,13,590,12,40,MNAVG,0.00007140778000,0.00000018214190

13951	C5B2H2S2P5L2M2J1E2A3,MSP,CL5Q,12,4,10,13,590,12,40,MNHVY,0.00006647737000,0.00000239313500
13952	C5B2H2S2P5L2M2J2E1A1,MSP,CL5Q,12,4,10,13,590,15,10,MEPDG,0.00211532900000,0.00000682491400
13953	C5B2H2S2P5L2M2J2E1A2,MSP,CL5Q,12,4,10,13,590,15,10,MNAVG,0.00068117520000,0.00000110402800
13954	C5B2H2S2P5L2M2J2E1A3,MSP,CL5Q,12,4,10,13,590,15,10,MNHVY,0.00113048000000,0.00001308353000
13955	C5B2H2S2P5L2M2J2E2A1,MSP,CL5Q,12,4,10,13,590,15,40,MEPDG,0.00211532900000,0.00000682491400
13956	C5B2H2S2P5L2M2J2E2A2,MSP,CL5Q,12,4,10,13,590,15,40,MNAVG,0.00068117520000,0.00000110402800
13957	C5B2H2S2P5L2M2J2E2A3,MSP,CL5Q,12,4,10,13,590,15,40,MNHVY,0.00113048000000,0.00001308353000
13958	C5B2H2S2P5L2M3J1E1A1,MSP,CL5Q,12,4,10,13,840,12,10,MEPDG,0.00000422918400,0.00000065943960
13959	C5B2H2S2P5L2M3J1E1A2,MSP,CL5Q,12,4,10,13,840,12,10,MNAVG,0.00000126706400,0.00000004734539
13960	C5B2H2S2P5L2M3J1E1A3,MSP,CL5Q,12,4,10,13,840,12,10,MNHVY,0.00000087206360,0.00000066750430
13961	C5B2H2S2P5L2M3J1E2A1,MSP,CL5Q,12,4,10,13,840,12,40,MEPDG,0.00000422918400,0.00000065943960
13962	C5B2H2S2P5L2M3J1E2A2,MSP,CL5Q,12,4,10,13,840,12,40,MNAVG,0.00000126706400,0.00000004734539
13963	C5B2H2S2P5L2M3J1E2A3,MSP,CL5Q,12,4,10,13,840,12,40,MNHVY,0.00000087206360,0.00000066750430
13964	C5B2H2S2P5L2M3J2E1A1,MSP,CL5Q,12,4,10,13,840,15,10,MEPDG,0.00005399205000,0.00000366811600
13965	C5B2H2S2P5L2M3J2E1A2,MSP,CL5Q,12,4,10,13,840,15,10,MNAVG,0.00001347898000,0.00000046059060
13966	C5B2H2S2P5L2M3J2E1A3,MSP,CL5Q,12,4,10,13,840,15,10,MNHVY,0.00001715191000,0.00000591187300
13967	C5B2H2S2P5L2M3J2E2A1,MSP,CL5Q,12,4,10,13,840,15,40,MEPDG,0.00005399205000,0.00000366811600
13968	C5B2H2S2P5L2M3J2E2A2,MSP,CL5Q,12,4,10,13,840,15,40,MNAVG,0.00001347898000,0.00000046059060
13969	C5B2H2S2P5L2M3J2E2A3,MSP,CL5Q,12,4,10,13,840,15,40,MNHVY,0.00001715191000,0.00000591187300
13970	C5B2H2S2P6L1M1J1E1A1,MSP,CL5Q,12,4,11,12,340,12,10,MEPDG,0.10636190000000,0.00008078350000
13971	C5B2H2S2P6L1M1J1E1A2,MSP,CL5Q,12,4,11,12,340,12,10,MNAVG,0.02958669000000,0.00001097280000
13972	C5B2H2S2P6L1M1J1E1A3,MSP,CL5Q,12,4,11,12,340,12,10,MNHVY,0.04140713000000,0.00014625080000
13973	C5B2H2S2P6L1M1J1E2A1,MSP,CL5Q,12,4,11,12,340,12,40,MEPDG,0.03854777000000,0.00004643367000
13974	C5B2H2S2P6L1M1J1E2A2,MSP,CL5Q,12,4,11,12,340,12,40,MNAVG,0.01152864000000,0.00000626165100
13975	C5B2H2S2P6L1M1J1E2A3,MSP,CL5Q,12,4,11,12,340,12,40,MNHVY,0.01439802000000,0.00008258728000
13976	C5B2H2S2P6L1M1J2E1A1,MSP,CL5Q,12,4,11,12,340,15,10,MEPDG,0.40279560000000,0.01386128000000
13977	C5B2H2S2P6L1M1J2E1A2,MSP,CL5Q,12,4,11,12,340,15,10,MNAVG,0.15669630000000,0.00253442300000
13978	C5B2H2S2P6L1M1J2E1A3,MSP,CL5Q,12,4,11,12,340,15,10,MNHVY,0.30582760000000,0.02832745000000
13979	C5B2H2S2P6L1M1J2E2A1,MSP,CL5Q,12,4,11,12,340,15,40,MEPDG,0.17123230000000,0.00020615050000
13980	C5B2H2S2P6L1M1J2E2A2,MSP,CL5Q,12,4,11,12,340,15,40,MNAVG,0.07187615000000,0.00003641575000
13981	C5B2H2S2P6L1M1J2E2A3,MSP,CL5Q,12,4,11,12,340,15,40,MNHVY,0.12835220000000,0.00041622880000
13982	C5B2H2S2P6L1M2J1E1A1,MSP,CL5Q,12,4,11,12,590,12,10,MEPDG,0.00080042540000,0.00001999590000
13983	C5B2H2S2P6L1M2J1E1A2,MSP,CL5Q,12,4,11,12,590,12,10,MNAVG,0.00017492400000,0.00000208748000
13984	C5B2H2S2P6L1M2J1E1A3,MSP,CL5Q,12,4,11,12,590,12,10,MNHVY,0.00016118710000,0.00002968962000
13985	C5B2H2S2P6L1M2J1E2A1,MSP,CL5Q,12,4,11,12,590,12,40,MEPDG,0.00020056050000,0.00001307916000
13986	C5B2H2S2P6L1M2J1E2A2,MSP,CL5Q,12,4,11,12,590,12,40,MNAVG,0.00005325003000,0.00000129855200
13987	C5B2H2S2P6L1M2J1E2A3,MSP,CL5Q,12,4,11,12,590,12,40,MNHVY,0.00004390185000,0.00001830527000
13988	C5B2H2S2P6L1M2J2E1A1,MSP,CL5Q,12,4,11,12,590,15,10,MEPDG,0.00520144100000,0.00006753006000
13989	C5B2H2S2P6L1M2J2E1A2,MSP,CL5Q,12,4,11,12,590,15,10,MNAVG,0.00116259200000,0.00000992133300
13990	C5B2H2S2P6L1M2J2E1A3,MSP,CL5Q,12,4,11,12,590,15,10,MNHVY,0.00191355900000,0.00012663230000
13991	C5B2H2S2P6L1M2J2E2A1,MSP,CL5Q,12,4,11,12,590,15,40,MEPDG,0.00160404500000,0.00083153730000
13992	C5B2H2S2P6L1M2J2E2A2,MSP,CL5Q,12,4,11,12,590,15,40,MNAVG,0.00041386900000,0.00011913930000
13993	C5B2H2S2P6L1M2J2E2A3,MSP,CL5Q,12,4,11,12,590,15,40,MNHVY,0.00058978520000,0.00149443900000
13994	C5B2H2S2P6L1M3J1E1A1,MSP,CL5Q,12,4,11,12,840,12,10,MEPDG,0.00001452938000,0.00000158306800
13995	C5B2H2S2P6L1M3J1E1A2,MSP,CL5Q,12,4,11,12,840,12,10,MNAVG,0.00000299429500,0.00000010904070
13996	C5B2H2S2P6L1M3J1E1A3,MSP,CL5Q,12,4,11,12,840,12,10,MNHVY,0.00000209831000,0.00000163237900
13997	C5B2H2S2P6L1M3J1E2A1,MSP,CL5Q,12,4,11,12,840,12,40,MEPDG,0.00000275334900,0.00000108071500
13998	C5B2H2S2P6L1M3J1E2A2,MSP,CL5Q,12,4,11,12,840,12,40,MNAVG,0.00000073300040,0.0000006627995
13999	C5B2H2S2P6L1M3J1E2A3,MSP,CL5Q,12,4,11,12,840,12,40,MNHVY,0.00000046819110,0.00000098212150
14000	C5B2H2S2P6L1M3J2E1A1,MSP,CL5Q,12,4,11,12,840,15,10,MEPDG,0.00011389030000,0.00006946670000

14001	C5B2H2S2P6L1M3J2E1A2,MSP,CL5Q,12,4,11,12,840,15,10,MNAVG,0.00002024256000,0.00000769269600
14002	C5B2H2S2P6L1M3J2E1A3,MSP,CL5Q,12,4,11,12,840,15,10,MNHVY,0.00002361074000,0.00010586380000
14003	C5B2H2S2P6L1M3J2E2A1,MSP,CL5Q,12,4,11,12,840,15,40,MEPDG,0.00002759305000,0.00004418184000
14004	C5B2H2S2P6L1M3J2E2A2,MSP,CL5Q,12,4,11,12,840,15,40,MNAVG,0.00000605384700,0.00000466851800
14005	C5B2H2S2P6L1M3J2E2A3,MSP,CL5Q,12,4,11,12,840,15,40,MNHVY,0.00000631140100,0.00006370217000
14006	C5B2H2S2P6L2M1J1E1A1,MSP,CL5Q,12,4,11,13,340,12,10,MEPDG,0.00789206100000,0.00002128923000
14007	C5B2H2S2P6L2M1J1E1A2,MSP,CL5Q,12,4,11,13,340,12,10,MNAVG,0.00237570500000,0.00000291098800
14008	C5B2H2S2P6L2M1J1E1A3,MSP,CL5Q,12,4,11,13,340,12,10,MNHVY,0.00287461900000,0.00003819225000
14009	C5B2H2S2P6L2M1J1E2A1,MSP,CL5Q,12,4,11,13,340,12,40,MEPDG,0.00789206100000,0.00002128923000
14010	C5B2H2S2P6L2M1J1E2A2,MSP,CL5Q,12,4,11,13,340,12,40,MNAVG,0.00237570500000,0.00000291098800
14011	C5B2H2S2P6L2M1J1E2A3,MSP,CL5Q,12,4,11,13,340,12,40,MNHVY,0.00287461900000,0.00003819225000
14012	C5B2H2S2P6L2M1J2E1A1,MSP,CL5Q,12,4,11,13,340,15,10,MEPDG,0.03951639000000,0.00011403140000
14013	C5B2H2S2P6L2M1J2E1A2,MSP,CL5Q,12,4,11,13,340,15,10,MNAVG,0.01681261000000,0.00002051139000
14014	C5B2H2S2P6L2M1J2E1A3,MSP,CL5Q,12,4,11,13,340,15,10,MNHVY,0.02960577000000,0.00023157080000
14015	C5B2H2S2P6L2M1J2E2A1,MSP,CL5Q,12,4,11,13,340,15,40,MEPDG,0.03951639000000,0.00011403140000
14016	C5B2H2S2P6L2M1J2E2A2,MSP,CL5Q,12,4,11,13,340,15,40,MNAVG,0.01681261000000,0.00002051139000
14017	C5B2H2S2P6L2M1J2E2A3,MSP,CL5Q,12,4,11,13,340,15,40,MNHVY,0.02960577000000,0.00023157080000
14018	C5B2H2S2P6L2M2J1E1A1,MSP,CL5Q,12,4,11,13,590,12,10,MEPDG,0.00003488859000,0.00000556456700
14019	C5B2H2S2P6L2M2J1E1A2,MSP,CL5Q,12,4,11,13,590,12,10,MNAVG,0.00000970763400,0.00000055358400
14020	C5B2H2S2P6L2M2J1E1A3,MSP,CL5Q,12,4,11,13,590,12,10,MNHVY,0.00000774081300,0.00000778648700
14021	C5B2H2S2P6L2M2J1E2A1,MSP,CL5Q,12,4,11,13,590,12,40,MEPDG,0.00003488859000,0.00000556456700
14022	C5B2H2S2P6L2M2J1E2A2,MSP,CL5Q,12,4,11,13,590,12,40,MNAVG,0.00000970763400,0.00000055358400
14023	C5B2H2S2P6L2M2J1E2A3,MSP,CL5Q,12,4,11,13,590,12,40,MNHVY,0.00000774081300,0.00000778648700
14024	C5B2H2S2P6L2M2J2E1A1,MSP,CL5Q,12,4,11,13,590,15,10,MEPDG,0.00031563790000,0.00003038166000
14025	C5B2H2S2P6L2M2J2E1A2,MSP,CL5Q,12,4,11,13,590,15,10,MNAVG,0.00008385370000,0.00000455775300
14026	C5B2H2S2P6L2M2J2E1A3,MSP,CL5Q,12,4,11,13,590,15,10,MNHVY,0.00011565150000,0.00005649571000
14027	C5B2H2S2P6L2M2J2E2A1,MSP,CL5Q,12,4,11,13,590,15,40,MEPDG,0.00031563790000,0.00003038166000
14028	C5B2H2S2P6L2M2J2E2A2,MSP,CL5Q,12,4,11,13,590,15,40,MNAVG,0.00008385370000,0.00000455775300
14029	C5B2H2S2P6L2M2J2E2A3,MSP,CL5Q,12,4,11,13,590,15,40,MNHVY,0.00011565150000,0.00005649571000
14030	C5B2H2S2P6L2M3J1E1A1,MSP,CL5Q,12,4,11,13,840,12,10,MEPDG,0.00000042550930,0.00000044630560
14031	C5B2H2S2P6L2M3J1E1A2,MSP,CL5Q,12,4,11,13,840,12,10,MNAVG,0.00000012042310,0.00000002686434
14032	C5B2H2S2P6L2M3J1E1A3,MSP,CL5Q,12,4,11,13,840,12,10,MNHVY,0.00000007475842,0.00000039734650
14033	C5B2H2S2P6L2M3J1E2A1,MSP,CL5Q,12,4,11,13,840,12,40,MEPDG,0.00000042550930,0.00000044630560
14034	C5B2H2S2P6L2M3J1E2A2,MSP,CL5Q,12,4,11,13,840,12,40,MNAVG,0.00000012042310,0.00000002686434
14035	C5B2H2S2P6L2M3J1E2A3,MSP,CL5Q,12,4,11,13,840,12,40,MNHVY,0.00000007475842,0.00000039734650
14036	C5B2H2S2P6L2M3J2E1A1,MSP,CL5Q,12,4,11,13,840,15,10,MEPDG,0.00000483930400,0.00001214980000
14037	C5B2H2S2P6L2M3J2E1A2,MSP,CL5Q,12,4,11,13,840,15,10,MNAVG,0.00000111320000,0.00000132499400
14038	C5B2H2S2P6L2M3J2E1A3,MSP,CL5Q,12,4,11,13,840,15,10,MNHVY,0.00000112681800,0.00001797590000
14039	C5B2H2S2P6L2M3J2E2A1,MSP,CL5Q,12,4,11,13,840,15,40,MEPDG,0.00000483930400,0.00001214980000
14040	C5B2H2S2P6L2M3J2E2A2,MSP,CL5Q,12,4,11,13,840,15,40,MNAVG,0.00000111320000,0.00000132499400
14041	C5B2H2S2P6L2M3J2E2A3,MSP,CL5Q,12,4,11,13,840,15,40,MNHVY,0.00000112681800,0.00001797590000
14042	C5B2H2S2P7L1M1J1E1A1,MSP,CL5Q,12,4,12,12,340,12,10,MEPDG,0.02764062000000,0.00026343960000
14043	C5B2H2S2P7L1M1J1E1A2,MSP,CL5Q,12,4,12,12,340,12,10,MNAVG,0.00642923100000,0.00003352514000
14044	C5B2H2S2P7L1M1J1E1A3,MSP,CL5Q,12,4,12,12,340,12,10,MNHVY,0.00795493800000,0.00045550640000
14045	C5B2H2S2P7L1M1J1E2A1,MSP,CL5Q,12,4,12,12,340,12,40,MEPDG,0.00888798600000,0.00018303590000
14046	C5B2H2S2P7L1M1J1E2A2,MSP,CL5Q,12,4,12,12,340,12,40,MNAVG,0.00233896100000,0.00002322089000
14047	C5B2H2S2P7L1M1J1E2A3,MSP,CL5Q,12,4,12,12,340,12,40,MNHVY,0.00254455900000,0.00031178240000
14048	C5B2H2S2P7L1M1J2E1A1,MSP,CL5Q,12,4,12,12,340,15,10,MEPDG,0.11766540000000,0.00086649150000
14049	C5B2H2S2P7L1M1J2E1A2,MSP,CL5Q,12,4,12,12,340,15,10,MNAVG,0.03556932000000,0.00014323930000
14050	C5B2H2S2P7L1M1J2E1A3,MSP,CL5Q,12,4,12,12,340,15,10,MNHVY,0.06594640000000,0.00172079400000

14051	C5B2H2S2P7L1M1J2E2A1,MSP,CL5Q,12,4,12,12,340,15,40,MEPDG,0.04508256000000,0.00054875460000
14052	C5B2H2S2P7L1M1J2E2A2,MSP,CL5Q,12,4,12,12,340,15,40,MNAVG,0.01509384000000,0.00009208616000
14053	C5B2H2S2P7L1M1J2E2A3,MSP,CL5Q,12,4,12,12,340,15,40,MNHVY,0.02503261000000,0.00108499400000
14054	C5B2H2S2P7L1M2J1E1A1,MSP,CL5Q,12,4,12,12,590,12,10,MEPDG,0.00013969150000,0.00001959314000
14055	C5B2H2S2P7L1M2J1E1A2,MSP,CL5Q,12,4,12,12,590,12,10,MNAVG,0.00002809530000,0.00000169789400
14056	C5B2H2S2P7L1M2J1E1A3,MSP,CL5Q,12,4,12,12,590,12,10,MNHVY,0.00002277000000,0.00002515872000
14057	C5B2H2S2P7L1M2J1E2A1,MSP,CL5Q,12,4,12,12,590,12,40,MEPDG,0.00003101180000,0.00001301851000
14058	C5B2H2S2P7L1M2J1E2A2,MSP,CL5Q,12,4,12,12,590,12,40,MNAVG,0.00000790254000,0.00000108265100
14059	C5B2H2S2P7L1M2J1E2A3,MSP,CL5Q,12,4,12,12,590,12,40,MNHVY,0.00000579538600,0.00001592656000
14060	C5B2H2S2P7L1M2J2E1A1,MSP,CL5Q,12,4,12,12,590,15,10,MEPDG,0.00081466170000,0.00134008300000
14061	C5B2H2S2P7L1M2J2E1A2,MSP,CL5Q,12,4,12,12,590,15,10,MNAVG,0.00015306100000,0.00015631890000
14062	C5B2H2S2P7L1M2J2E1A3,MSP,CL5Q,12,4,12,12,590,15,10,MNHVY,0.00019414220000,0.00213634600000
14063	C5B2H2S2P7L1M2J2E2A1,MSP,CL5Q,12,4,12,12,590,15,40,MEPDG,0.00022292330000,0.00007102438000
14064	C5B2H2S2P7L1M2J2E2A2,MSP,CL5Q,12,4,12,12,590,15,40,MNAVG,0.00005082557000,0.00000934373800
14065	C5B2H2S2P7L1M2J2E2A3,MSP,CL5Q,12,4,12,12,590,15,40,MNHVY,0.00005736254000,0.00012348240000
14066	C5B2H2S2P7L1M3J1E1A1,MSP,CL5Q,12,4,12,12,840,12,10,MEPDG,0.00000191427300,0.00000096308250
14067	C5B2H2S2P7L1M3J1E1A2,MSP,CL5Q,12,4,12,12,840,12,10,MNAVG,0.00000034856570,0.00000005495660
14068	C5B2H2S2P7L1M3J1E1A3,MSP,CL5Q,12,4,12,12,840,12,10,MNHVY,0.00000021577090,0.00000083289230
14069	C5B2H2S2P7L1M3J1E2A1,MSP,CL5Q,12,4,12,12,840,12,40,MEPDG,0.00000036526860,0.00000069784280
14070	C5B2H2S2P7L1M3J1E2A2,MSP,CL5Q,12,4,12,12,840,12,40,MNAVG,0.00000008659326,0.00000003639450
14071	C5B2H2S2P7L1M3J1E2A3,MSP,CL5Q,12,4,12,12,840,12,40,MNHVY,0.00000005076512,0.00000054763710
14072	C5B2H2S2P7L1M3J2E1A1,MSP,CL5Q,12,4,12,12,840,15,10,MEPDG,0.00001233665000,0.00001101265000
14073	C5B2H2S2P7L1M3J2E1A2,MSP,CL5Q,12,4,12,12,840,15,10,MNAVG,0.00000197517800,0.00000106476500
14074	C5B2H2S2P7L1M3J2E1A3,MSP,CL5Q,12,4,12,12,840,15,10,MNHVY,0.00000179579300,0.00001543683000
14075	C5B2H2S2P7L1M3J2E2A1,MSP,CL5Q,12,4,12,12,840,15,40,MEPDG,0.00000261380600,0.00000754421200
14076	C5B2H2S2P7L1M3J2E2A2,MSP,CL5Q,12,4,12,12,840,15,40,MNAVG,0.00000054094360,0.00000069563810
14077	C5B2H2S2P7L1M3J2E2A3,MSP,CL5Q,12,4,12,12,840,15,40,MNHVY,0.00000044716420,0.00001000029000
14078	C5B2H2S2P7L2M1J1E1A1,MSP,CL5Q,12,4,12,13,340,12,10,MEPDG,0.00172587100000,0.00009452923000
14079	C5B2H2S2P7L2M1J1E1A2,MSP,CL5Q,12,4,12,13,340,12,10,MNAVG,0.00046661570000,0.00001214248000
14080	C5B2H2S2P7L2M1J1E1A3,MSP,CL5Q,12,4,12,13,340,12,10,MNHVY,0.00048803580000,0.00016220280000
14081	C5B2H2S2P7L2M1J1E2A1,MSP,CL5Q,12,4,12,13,340,12,40,MEPDG,0.00172587100000,0.00009452923000
14082	C5B2H2S2P7L2M1J1E2A2,MSP,CL5Q,12,4,12,13,340,12,40,MNAVG,0.00046661570000,0.00001214248000
14083	C5B2H2S2P7L2M1J1E2A3,MSP,CL5Q,12,4,12,13,340,12,40,MNHVY,0.00048803580000,0.00016220280000
14084	C5B2H2S2P7L2M1J2E1A1,MSP,CL5Q,12,4,12,13,340,15,10,MEPDG,0.00980778800000,0.00030639090000
14085	C5B2H2S2P7L2M1J2E1A2,MSP,CL5Q,12,4,12,13,340,15,10,MNAVG,0.00334386600000,0.00005233867000
14086	C5B2H2S2P7L2M1J2E1A3,MSP,CL5Q,12,4,12,13,340,15,10,MNHVY,0.00541126600000,0.00060966940000
14087	C5B2H2S2P7L2M1J2E2A1,MSP,CL5Q,12,4,12,13,340,15,40,MEPDG,0.00980778800000,0.00030639090000
14088	C5B2H2S2P7L2M1J2E2A2,MSP,CL5Q,12,4,12,13,340,15,40,MNAVG,0.00334386600000,0.00005233867000
14089	C5B2H2S2P7L2M1J2E2A3,MSP,CL5Q,12,4,12,13,340,15,40,MNHVY,0.00541126600000,0.00060966940000
14090	C5B2H2S2P7L2M2J1E1A1,MSP,CL5Q,12,4,12,13,590,12,10,MEPDG,0.00000510688200,0.00000570836900
14091	C5B2H2S2P7L2M2J1E1A2,MSP,CL5Q,12,4,12,13,590,12,10,MNAVG,0.00000138070100,0.00000047695920
14092	C5B2H2S2P7L2M2J1E1A3,MSP,CL5Q,12,4,12,13,590,12,10,MNHVY,0.00000098012290,0.00000700103400
14093	C5B2H2S2P7L2M2J1E2A1,MSP,CL5Q,12,4,12,13,590,12,40,MEPDG,0.00000510688200,0.00000570836900
14094	C5B2H2S2P7L2M2J1E2A2,MSP,CL5Q,12,4,12,13,590,12,40,MNAVG,0.00000138070100,0.00000047695920
14095	C5B2H2S2P7L2M2J1E2A3,MSP,CL5Q,12,4,12,13,590,12,40,MNHVY,0.00000098012290,0.00000700103400
14096	C5B2H2S2P7L2M2J2E1A1,MSP,CL5Q,12,4,12,13,590,15,10,MEPDG,0.00004091641000,0.00003893711000
14097	C5B2H2S2P7L2M2J2E1A2,MSP,CL5Q,12,4,12,13,590,15,10,MNAVG,0.00000976202600,0.00000519482300
14098	C5B2H2S2P7L2M2J2E1A3,MSP,CL5Q,12,4,12,13,590,15,10,MNHVY,0.00001063832000,0.00006820406000
14099	C5B2H2S2P7L2M2J2E2A1,MSP,CL5Q,12,4,12,13,590,15,40,MEPDG,0.00004091641000,0.00003893711000
14100	C5B2H2S2P7L2M2J2E2A2,MSP,CL5Q,12,4,12,13,590,15,40,MNAVG,0.00000976202600,0.00000519482300

14101	C5B2H2S2P7L2M2J2E2A3,MSP,CL5Q,12,4,12,13,590,15,40,MNHVY,0.00001063832000,0.00006820406000
14102	C5B2H2S2P7L2M3J1E1A1,MSP,CL5Q,12,4,12,13,840,12,10,MEPDG,0.00000005401687,0.00000028979460
14103	C5B2H2S2P7L2M3J1E1A2,MSP,CL5Q,12,4,12,13,840,12,10,MNAVG,0.00000001383460,0.00000001488053
14104	C5B2H2S2P7L2M3J1E1A3,MSP,CL5Q,12,4,12,13,840,12,10,MNHVY,0.00000000788145,0.00000022351850
14105	C5B2H2S2P7L2M3J1E2A1,MSP,CL5Q,12,4,12,13,840,12,40,MEPDG,0.00000005401687,0.00000028979460
14106	C5B2H2S2P7L2M3J1E2A2,MSP,CL5Q,12,4,12,13,840,12,40,MNAVG,0.00000001383460,0.00000001488053
14107	C5B2H2S2P7L2M3J1E2A3,MSP,CL5Q,12,4,12,13,840,12,40,MNHVY,0.00000000788145,0.00000022351850
14108	C5B2H2S2P7L2M3J2E1A1,MSP,CL5Q,12,4,12,13,840,15,10,MEPDG,0.00000042751200,0.00000363526200
14109	C5B2H2S2P7L2M3J2E1A2,MSP,CL5Q,12,4,12,13,840,15,10,MNAVG,0.00000009436727,0.00000033645860
14110	C5B2H2S2P7L2M3J2E1A3,MSP,CL5Q,12,4,12,13,840,15,10,MNHVY,0.00000007565087,0.00000482097000
14111	C5B2H2S2P7L2M3J2E2A1,MSP,CL5Q,12,4,12,13,840,15,40,MEPDG,0.00000042751200,0.00000363526200
14112	C5B2H2S2P7L2M3J2E2A2,MSP,CL5Q,12,4,12,13,840,15,40,MNAVG,0.00000009436727,0.00000033645860
14113	C5B2H2S2P7L2M3J2E2A3,MSP,CL5Q,12,4,12,13,840,15,40,MNHVY,0.00000007565087,0.00000482097000
14114	C5B3H1S1P1L1M1J1E1A1,MSP,OGAB,4,12,6,12,340,12,10,MEPDG,92.53446000000000,0.98707090000000
14115	C5B3H1S1P1L1M1J1E1A2,MSP,OGAB,4,12,6,12,340,12,10,MNAVG,74.43412000000000,0.09595085000000
14116	C5B3H1S1P1L1M1J1E1A3,MSP,OGAB,4,12,6,12,340,12,10,MNHVY,128.61830000000000,1.20568100000000
14117	C5B3H1S1P1L1M1J1E2A1,MSP,OGAB,4,12,6,12,340,12,40,MEPDG,56.20041000000000,0.54789810000000
14118	C5B3H1S1P1L1M1J1E2A2,MSP,OGAB,4,12,6,12,340,12,40,MNAVG,42.33822000000000,0.05060945000000
14119	C5B3H1S1P1L1M1J1E2A3,MSP,OGAB,4,12,6,12,340,12,40,MNHVY,75.08795000000000,0.64194140000000
14120	C5B3H1S1P1L1M1J2E1A1,MSP,OGAB,4,12,6,12,340,15,10,MEPDG,106.25200000000000,0.71564020000000
14121	C5B3H1S1P1L1M1J2E1A2,MSP,OGAB,4,12,6,12,340,15,10,MNAVG,87.57096000000000,0.10813510000000
14122	C5B3H1S1P1L1M1J2E1A3,MSP,OGAB,4,12,6,12,340,15,10,MNHVY,153.33150000000000,1.17035700000000
14123	C5B3H1S1P1L1M1J2E2A1,MSP,OGAB,4,12,6,12,340,15,40,MEPDG,65.69956000000000,0.39203940000000
14124	C5B3H1S1P1L1M1J2E2A2,MSP,OGAB,4,12,6,12,340,15,40,MNAVG,51.05510000000000,0.05964395000000
14125	C5B3H1S1P1L1M1J2E2A3,MSP,OGAB,4,12,6,12,340,15,40,MNHVY,91.88296000000000,0.64359720000000
14126	C5B3H1S1P1L1M2J1E1A1,MSP,OGAB,4,12,6,12,590,12,10,MEPDG,6.00840200000000,0.09932396000000
14127	C5B3H1S1P1L1M2J1E1A2,MSP,OGAB,4,12,6,12,590,12,10,MNAVG,3.61107300000000,0.00875579100000
14128	C5B3H1S1P1L1M2J1E1A3,MSP,OGAB,4,12,6,12,590,12,10,MNHVY,5.59318400000000,0.10595870000000
14129	C5B3H1S1P1L1M2J1E2A1,MSP,OGAB,4,12,6,12,590,12,40,MEPDG,3.10915900000000,0.05107094000000
14130	C5B3H1S1P1L1M2J1E2A2,MSP,OGAB,4,12,6,12,590,12,40,MNAVG,1.77728200000000,0.00389772700000
14131	C5B3H1S1P1L1M2J1E2A3,MSP,OGAB,4,12,6,12,590,12,40,MNHVY,2.72219400000000,0.04870707000000
14132	C5B3H1S1P1L1M2J2E1A1,MSP,OGAB,4,12,6,12,590,15,10,MEPDG,8.74800000000000,0.16025750000000
14133	C5B3H1S1P1L1M2J2E1A2,MSP,OGAB,4,12,6,12,590,15,10,MNAVG,5.83277600000000,0.02431171000000
14134	C5B3H1S1P1L1M2J2E1A3,MSP,OGAB,4,12,6,12,590,15,10,MNHVY,9.65915000000000,0.25524090000000
14135	C5B3H1S1P1L1M2J2E2A1,MSP,OGAB,4,12,6,12,590,15,40,MEPDG,4.76307800000000,0.07932894000000
14136	C5B3H1S1P1L1M2J2E2A2,MSP,OGAB,4,12,6,12,590,15,40,MNAVG,3.08126900000000,0.01153292000000
14137	C5B3H1S1P1L1M2J2E2A3,MSP,OGAB,4,12,6,12,590,15,40,MNHVY,5.09976700000000,0.12363190000000
14138	C5B3H1S1P1L1M3J1E1A1,MSP,OGAB,4,12,6,12,840,12,10,MEPDG,0.68799090000000,0.01138086000000
14139	C5B3H1S1P1L1M3J1E1A2,MSP,OGAB,4,12,6,12,840,12,10,MNAVG,0.30957320000000,0.00078490310000
14140	C5B3H1S1P1L1M3J1E1A3,MSP,OGAB,4,12,6,12,840,12,10,MNHVY,0.44264680000000,0.00981492000000
14141	C5B3H1S1P1L1M3J1E2A1,MSP,OGAB,4,12,6,12,840,12,40,MEPDG,0.30865580000000,0.00558661700000
14142	C5B3H1S1P1L1M3J1E2A2,MSP,OGAB,4,12,6,12,840,12,40,MNAVG,0.13524970000000,0.00031186330000
14143	C5B3H1S1P1L1M3J1E2A3,MSP,OGAB,4,12,6,12,840,12,40,MNHVY,0.18522720000000,0.00399843400000
14144	C5B3H1S1P1L1M3J2E1A1,MSP,OGAB,4,12,6,12,840,15,10,MEPDG,1.30249900000000,0.03145194000000
14145	C5B3H1S1P1L1M3J2E1A2,MSP,OGAB,4,12,6,12,840,15,10,MNAVG,0.72187210000000,0.00439300600000
14146	C5B3H1S1P1L1M3J2E1A3,MSP,OGAB,4,12,6,12,840,15,10,MNHVY,1.20053900000000,0.04729051000000
14147	C5B3H1S1P1L1M3J2E2A1,MSP,OGAB,4,12,6,12,840,15,40,MEPDG,0.63335570000000,0.01392736000000
14148	C5B3H1S1P1L1M3J2E2A2,MSP,OGAB,4,12,6,12,840,15,40,MNAVG,0.35094820000000,0.00177394900000
14149	C5B3H1S1P1L1M3J2E2A3,MSP,OGAB,4,12,6,12,840,15,40,MNHVY,0.56914630000000,0.01977241000000
14150	C5B3H1S1P1L2M1J1E1A1,MSP,OGAB,4,12,6,13,340,12,10,MEPDG,14.19151000000000,0.18386690000000

14151	C5B3H1S1P1L2M1J1E1A2,MSP,OGAB,4,12,6,13,340,12,10,MNAVG,10.23553000000000,0.01760910000000
14152	C5B3H1S1P1L2M1J1E1A3,MSP,OGAB,4,12,6,13,340,12,10,MNHVY,18.38589000000000,0.21775030000000
14153	C5B3H1S1P1L2M1J1E2A1,MSP,OGAB,4,12,6,13,340,12,40,MEPDG,14.19151000000000,0.18386690000000
14154	C5B3H1S1P1L2M1J1E2A2,MSP,OGAB,4,12,6,13,340,12,40,MNAVG,10.23553000000000,0.01760910000000
14155	C5B3H1S1P1L2M1J1E2A3,MSP,OGAB,4,12,6,13,340,12,40,MNHVY,18.38589000000000,0.21775030000000
14156	C5B3H1S1P1L2M1J2E1A1,MSP,OGAB,4,12,6,13,340,15,10,MEPDG,16.89008000000000,0.15368780000000
14157	C5B3H1S1P1L2M1J2E1A2,MSP,OGAB,4,12,6,13,340,15,10,MNAVG,12.65627000000000,0.02487027000000
14158	C5B3H1S1P1L2M1J2E1A3,MSP,OGAB,4,12,6,13,340,15,10,MNHVY,23.04056000000000,0.25783160000000
14159	C5B3H1S1P1L2M1J2E2A1,MSP,OGAB,4,12,6,13,340,15,40,MEPDG,16.89008000000000,0.15368780000000
14160	C5B3H1S1P1L2M1J2E2A2,MSP,OGAB,4,12,6,13,340,15,40,MNAVG,12.65627000000000,0.02487027000000
14161	C5B3H1S1P1L2M1J2E2A3,MSP,OGAB,4,12,6,13,340,15,40,MNHVY,23.04056000000000,0.25783160000000
14162	C5B3H1S1P1L2M2J1E1A1,MSP,OGAB,4,12,6,13,590,12,10,MEPDG,0.73036490000000,0.01666153000000
14163	C5B3H1S1P1L2M2J1E1A2,MSP,OGAB,4,12,6,13,590,12,10,MNAVG,0.40029140000000,0.00131099400000
14164	C5B3H1S1P1L2M2J1E1A3,MSP,OGAB,4,12,6,13,590,12,10,MNHVY,0.61820890000000,0.01612900000000
14165	C5B3H1S1P1L2M2J1E2A1,MSP,OGAB,4,12,6,13,590,12,40,MEPDG,0.73036490000000,0.01666153000000
14166	C5B3H1S1P1L2M2J1E2A2,MSP,OGAB,4,12,6,13,590,12,40,MNAVG,0.40029140000000,0.00131099400000
14167	C5B3H1S1P1L2M2J1E2A3,MSP,OGAB,4,12,6,13,590,12,40,MNHVY,0.61820890000000,0.01612900000000
14168	C5B3H1S1P1L2M2J2E1A1,MSP,OGAB,4,12,6,13,590,15,10,MEPDG,1.16810500000000,0.03118070000000
14169	C5B3H1S1P1L2M2J2E1A2,MSP,OGAB,4,12,6,13,590,15,10,MNAVG,0.73824450000000,0.00482920100000
14170	C5B3H1S1P1L2M2J2E1A3,MSP,OGAB,4,12,6,13,590,15,10,MNHVY,1.23491800000000,0.05003461000000
14171	C5B3H1S1P1L2M2J2E2A1,MSP,OGAB,4,12,6,13,590,15,40,MEPDG,1.16810500000000,0.03118070000000
14172	C5B3H1S1P1L2M2J2E2A2,MSP,OGAB,4,12,6,13,590,15,40,MNAVG,0.73824450000000,0.00482920100000
14173	C5B3H1S1P1L2M2J2E2A3,MSP,OGAB,4,12,6,13,590,15,40,MNHVY,1.23491800000000,0.05003461000000
14174	C5B3H1S1P1L2M3J1E1A1,MSP,OGAB,4,12,6,13,840,12,10,MEPDG,0.06805379000000,0.00172874400000
14175	C5B3H1S1P1L2M3J1E1A2,MSP,OGAB,4,12,6,13,840,12,10,MNAVG,0.02888353000000,0.00009604020000
14176	C5B3H1S1P1L2M3J1E1A3,MSP,OGAB,4,12,6,13,840,12,10,MNHVY,0.03946380000000,0.00122863500000
14177	C5B3H1S1P1L2M3J1E2A1,MSP,OGAB,4,12,6,13,840,12,40,MEPDG,0.06805379000000,0.00172874400000
14178	C5B3H1S1P1L2M3J1E2A2,MSP,OGAB,4,12,6,13,840,12,40,MNAVG,0.02888353000000,0.00009604020000
14179	C5B3H1S1P1L2M3J1E2A3,MSP,OGAB,4,12,6,13,840,12,40,MNHVY,0.03946380000000,0.00122863500000
14180	C5B3H1S1P1L2M3J2E1A1,MSP,OGAB,4,12,6,13,840,15,10,MEPDG,0.14894010000000,0.00514201600000
14181	C5B3H1S1P1L2M3J2E1A2,MSP,OGAB,4,12,6,13,840,15,10,MNAVG,0.08169384000000,0.00068714310000
14182	C5B3H1S1P1L2M3J2E1A3,MSP,OGAB,4,12,6,13,840,15,10,MNHVY,0.13349740000000,0.00750808200000
14183	C5B3H1S1P1L2M3J2E2A1,MSP,OGAB,4,12,6,13,840,15,40,MEPDG,0.14894010000000,0.00514201600000
14184	C5B3H1S1P1L2M3J2E2A2,MSP,OGAB,4,12,6,13,840,15,40,MNAVG,0.08169384000000,0.00068714310000
14185	C5B3H1S1P1L2M3J2E2A3,MSP,OGAB,4,12,6,13,840,15,40,MNHVY,0.13349740000000,0.00750808200000
14186	C5B3H1S1P2L1M1J1E1A1,MSP,OGAB,4,12,7,12,340,12,10,MEPDG,31.73022000000000,0.72181360000000
14187	C5B3H1S1P2L1M1J1E1A2,MSP,OGAB,4,12,7,12,340,12,10,MNAVG,22.38098000000000,0.08208691000000
14188	C5B3H1S1P2L1M1J1E1A3,MSP,OGAB,4,12,7,12,340,12,10,MNHVY,37.46938000000000,0.97642220000000
14189	C5B3H1S1P2L1M1J1E2A1,MSP,OGAB,4,12,7,12,340,12,40,MEPDG,17.80784000000000,0.39672940000000
14190	C5B3H1S1P2L1M1J1E2A2,MSP,OGAB,4,12,7,12,340,12,40,MNAVG,12.00331000000000,0.04128022000000
14191	C5B3H1S1P2L1M1J1E2A3,MSP,OGAB,4,12,7,12,340,12,40,MNHVY,20.01178000000000,0.50244490000000
14192	C5B3H1S1P2L1M1J2E1A1,MSP,OGAB,4,12,7,12,340,15,10,MEPDG,43.68168000000000,0.88797340000000
14193	C5B3H1S1P2L1M1J2E1A2,MSP,OGAB,4,12,7,12,340,15,10,MNAVG,33.07827000000000,0.14868060000000
14194	C5B3H1S1P2L1M1J2E1A3,MSP,OGAB,4,12,7,12,340,15,10,MNHVY,57.63248000000000,1.54220100000000
14195	C5B3H1S1P2L1M1J2E2A1,MSP,OGAB,4,12,7,12,340,15,40,MEPDG,25.56711000000000,0.48765250000000
14196	C5B3H1S1P2L1M1J2E2A2,MSP,OGAB,4,12,7,12,340,15,40,MNAVG,18.77767000000000,0.08067168000000
14197	C5B3H1S1P2L1M1J2E2A3,MSP,OGAB,4,12,7,12,340,15,40,MNHVY,32.79904000000000,0.84069670000000
14198	C5B3H1S1P2L1M2J1E1A1,MSP,OGAB,4,12,7,12,590,12,10,MEPDG,1.46573400000000,0.04135359000000
14199	C5B3H1S1P2L1M2J1E1A2,MSP,OGAB,4,12,7,12,590,12,10,MNAVG,0.68048040000000,0.00400747900000
14200	C5B3H1S1P2L1M2J1E1A3,MSP,OGAB,4,12,7,12,590,12,10,MNHVY,1.03485300000000,0.04856657000000

14201	C5B3H1S1P2L1M2J1E2A1,MSP,OGAB,4,12,7,12,590,12,40,MEPDG,0.670763700000000,0.020948670000000
14202	C5B3H1S1P2L1M2J1E2A2,MSP,OGAB,4,12,7,12,590,12,40,MNAVG,0.305943300000000,0.001746199000000
14203	C5B3H1S1P2L1M2J1E2A3,MSP,OGAB,4,12,7,12,590,12,40,MNHVY,0.441465000000000,0.021578100000000
14204	C5B3H1S1P2L1M2J2E1A1,MSP,OGAB,4,12,7,12,590,15,10,MEPDG,2.952989000000000,0.113011200000000
14205	C5B3H1S1P2L1M2J2E1A2,MSP,OGAB,4,12,7,12,590,15,10,MNAVG,1.687540000000000,0.018591190000000
14206	C5B3H1S1P2L1M2J2E1A3,MSP,OGAB,4,12,7,12,590,15,10,MNHVY,2.962641000000000,0.191971600000000
14207	C5B3H1S1P2L1M2J2E2A1,MSP,OGAB,4,12,7,12,590,15,40,MEPDG,1.474731000000000,0.054907020000000
14208	C5B3H1S1P2L1M2J2E2A2,MSP,OGAB,4,12,7,12,590,15,40,MNAVG,0.851239100000000,0.008589260000000
14209	C5B3H1S1P2L1M2J2E2A3,MSP,OGAB,4,12,7,12,590,15,40,MNHVY,1.445440000000000,0.090430200000000
14210	C5B3H1S1P2L1M3J1E1A1,MSP,OGAB,4,12,7,12,840,12,10,MEPDG,0.119046700000000,0.002753182000000
14211	C5B3H1S1P2L1M3J1E1A2,MSP,OGAB,4,12,7,12,840,12,10,MNAVG,0.039557960000000,0.000193708400000
14212	C5B3H1S1P2L1M3J1E1A3,MSP,OGAB,4,12,7,12,840,12,10,MNHVY,0.053388870000000,0.002505604000000
14213	C5B3H1S1P2L1M3J1E2A1,MSP,OGAB,4,12,7,12,840,12,40,MEPDG,0.045803960000000,0.001330309000000
14214	C5B3H1S1P2L1M3J1E2A2,MSP,OGAB,4,12,7,12,840,12,40,MNAVG,0.015696010000000,0.000075635200000
14215	C5B3H1S1P2L1M3J1E2A3,MSP,OGAB,4,12,7,12,840,12,40,MNHVY,0.019524180000000,0.000992922300000
14216	C5B3H1S1P2L1M3J2E1A1,MSP,OGAB,4,12,7,12,840,15,10,MEPDG,0.347233200000000,0.013229300000000
14217	C5B3H1S1P2L1M3J2E1A2,MSP,OGAB,4,12,7,12,840,15,10,MNAVG,0.154817400000000,0.001891865000000
14218	C5B3H1S1P2L1M3J2E1A3,MSP,OGAB,4,12,7,12,840,15,10,MNHVY,0.282199400000000,0.020821500000000
14219	C5B3H1S1P2L1M3J2E2A1,MSP,OGAB,4,12,7,12,840,15,40,MEPDG,0.149492700000000,0.005804857000000
14220	C5B3H1S1P2L1M3J2E2A2,MSP,OGAB,4,12,7,12,840,15,40,MNAVG,0.069463150000000,0.000760847200000
14221	C5B3H1S1P2L1M3J2E2A3,MSP,OGAB,4,12,7,12,840,15,40,MNHVY,0.118175700000000,0.008553621000000
14222	C5B3H1S1P2L2M1J1E1A1,MSP,OGAB,4,12,7,13,340,12,10,MEPDG,4.384257000000000,0.141147700000000
14223	C5B3H1S1P2L2M1J1E1A2,MSP,OGAB,4,12,7,13,340,12,10,MNAVG,2.839700000000000,0.015318440000000
14224	C5B3H1S1P2L2M1J1E1A3,MSP,OGAB,4,12,7,13,340,12,10,MNHVY,4.766881000000000,0.181973800000000
14225	C5B3H1S1P2L2M1J1E2A1,MSP,OGAB,4,12,7,13,340,12,40,MEPDG,4.384257000000000,0.141147700000000
14226	C5B3H1S1P2L2M1J1E2A2,MSP,OGAB,4,12,7,13,340,12,40,MNAVG,2.839700000000000,0.015318440000000
14227	C5B3H1S1P2L2M1J1E2A3,MSP,OGAB,4,12,7,13,340,12,40,MNHVY,4.766881000000000,0.181973800000000
14228	C5B3H1S1P2L2M1J2E1A1,MSP,OGAB,4,12,7,13,340,15,10,MEPDG,6.559890000000000,0.206430600000000
14229	C5B3H1S1P2L2M1J2E1A2,MSP,OGAB,4,12,7,13,340,15,10,MNAVG,4.706374000000000,0.036286540000000
14230	C5B3H1S1P2L2M1J2E1A3,MSP,OGAB,4,12,7,13,340,15,10,MNHVY,8.273545000000000,0.363199400000000
14231	C5B3H1S1P2L2M1J2E2A1,MSP,OGAB,4,12,7,13,340,15,40,MEPDG,6.559890000000000,0.206430600000000
14232	C5B3H1S1P2L2M1J2E2A2,MSP,OGAB,4,12,7,13,340,15,40,MNAVG,4.706374000000000,0.036286540000000
14233	C5B3H1S1P2L2M1J2E2A3,MSP,OGAB,4,12,7,13,340,15,40,MNHVY,8.273545000000000,0.363199400000000
14234	C5B3H1S1P2L2M2J1E1A1,MSP,OGAB,4,12,7,13,590,12,10,MEPDG,0.150627800000000,0.007029603000000
14235	C5B3H1S1P2L2M2J1E1A2,MSP,OGAB,4,12,7,13,590,12,10,MNAVG,0.066650720000000,0.000599629400000
14236	C5B3H1S1P2L2M2J1E1A3,MSP,OGAB,4,12,7,13,590,12,10,MNHVY,0.095672500000000,0.007338792000000
14237	C5B3H1S1P2L2M2J1E2A1,MSP,OGAB,4,12,7,13,590,12,40,MEPDG,0.150627800000000,0.007029603000000
14238	C5B3H1S1P2L2M2J1E2A2,MSP,OGAB,4,12,7,13,590,12,40,MNAVG,0.066650720000000,0.000599629400000
14239	C5B3H1S1P2L2M2J1E2A3,MSP,OGAB,4,12,7,13,590,12,40,MNHVY,0.095672500000000,0.007338792000000
14240	C5B3H1S1P2L2M2J2E1A1,MSP,OGAB,4,12,7,13,590,15,10,MEPDG,0.356469000000000,0.022364350000000
14241	C5B3H1S1P2L2M2J2E1A2,MSP,OGAB,4,12,7,13,590,15,10,MNAVG,0.204541900000000,0.003668439000000
14242	C5B3H1S1P2L2M2J2E1A3,MSP,OGAB,4,12,7,13,590,15,10,MNHVY,0.348489000000000,0.037749780000000
14243	C5B3H1S1P2L2M2J2E2A1,MSP,OGAB,4,12,7,13,590,15,40,MEPDG,0.356469000000000,0.022364350000000
14244	C5B3H1S1P2L2M2J2E2A2,MSP,OGAB,4,12,7,13,590,15,40,MNAVG,0.204541900000000,0.003668439000000
14245	C5B3H1S1P2L2M2J2E2A3,MSP,OGAB,4,12,7,13,590,15,40,MNHVY,0.348489000000000,0.037749780000000
14246	C5B3H1S1P2L2M3J1E1A1,MSP,OGAB,4,12,7,13,840,12,10,MEPDG,0.009483750000000,0.000419651900000
14247	C5B3H1S1P2L2M3J1E1A2,MSP,OGAB,4,12,7,13,840,12,10,MNAVG,0.003219230000000,0.000023707690000
14248	C5B3H1S1P2L2M3J1E1A3,MSP,OGAB,4,12,7,13,840,12,10,MNHVY,0.003923628000000,0.000309762900000
14249	C5B3H1S1P2L2M3J1E2A1,MSP,OGAB,4,12,7,13,840,12,40,MEPDG,0.009483750000000,0.000419651900000
14250	C5B3H1S1P2L2M3J1E2A2,MSP,OGAB,4,12,7,13,840,12,40,MNAVG,0.003219230000000,0.000023707690000

14251	C5B3H1S1P2L2M3J1E2A3,MSP,OGAB,4,12,7,13,840,12,40,MNHVY,0.00392362800000,0.00030976290000
14252	C5B3H1S1P2L2M3J2E1A1,MSP,OGAB,4,12,7,13,840,15,10,MEPDG,0.03396418000000,0.00218779100000
14253	C5B3H1S1P2L2M3J2E1A2,MSP,OGAB,4,12,7,13,840,15,10,MNAVG,0.01581217000000,0.00029514650000
14254	C5B3H1S1P2L2M3J2E1A3,MSP,OGAB,4,12,7,13,840,15,10,MNHVY,0.02682108000000,0.00329366700000
14255	C5B3H1S1P2L2M3J2E2A1,MSP,OGAB,4,12,7,13,840,15,40,MEPDG,0.03396418000000,0.00218779100000
14256	C5B3H1S1P2L2M3J2E2A2,MSP,OGAB,4,12,7,13,840,15,40,MNAVG,0.01581217000000,0.00029514650000
14257	C5B3H1S1P2L2M3J2E2A3,MSP,OGAB,4,12,7,13,840,15,40,MNHVY,0.02682108000000,0.00329366700000
14258	C5B3H1S1P3L1M1J1E1A1,MSP,OGAB,4,12,8,12,340,12,10,MEPDG,10.52033000000000,0.49032480000000
14259	C5B3H1S1P3L1M1J1E1A2,MSP,OGAB,4,12,8,12,340,12,10,MNAVG,6.13848600000000,0.06242268000000
14260	C5B3H1S1P3L1M1J1E1A3,MSP,OGAB,4,12,8,12,340,12,10,MNHVY,10.11997000000000,0.72771940000000
14261	C5B3H1S1P3L1M1J1E2A1,MSP,OGAB,4,12,8,12,340,12,40,MEPDG,5.38272300000000,0.26473470000000
14262	C5B3H1S1P3L1M1J1E2A2,MSP,OGAB,4,12,8,12,340,12,40,MNAVG,3.06392800000000,0.03080752000000
14263	C5B3H1S1P3L1M1J1E2A3,MSP,OGAB,4,12,8,12,340,12,40,MNHVY,4.86467100000000,0.36558260000000
14264	C5B3H1S1P3L1M1J2E1A1,MSP,OGAB,4,12,8,12,340,15,10,MEPDG,17.93492000000000,0.89081040000000
14265	C5B3H1S1P3L1M1J2E1A2,MSP,OGAB,4,12,8,12,340,15,10,MNAVG,11.97570000000000,0.16051320000000
14266	C5B3H1S1P3L1M1J2E1A3,MSP,OGAB,4,12,8,12,340,15,10,MNHVY,21.41114000000000,1.62797000000000
14267	C5B3H1S1P3L1M1J2E2A1,MSP,OGAB,4,12,8,12,340,15,40,MEPDG,9.81409500000000,0.48381880000000
14268	C5B3H1S1P3L1M1J2E2A2,MSP,OGAB,4,12,8,12,340,15,40,MNAVG,6.53532900000000,0.08530736000000
14269	C5B3H1S1P3L1M1J2E2A3,MSP,OGAB,4,12,8,12,340,15,40,MNHVY,11.41448000000000,0.87142220000000
14270	C5B3H1S1P3L1M2J1E1A1,MSP,OGAB,4,12,8,12,590,12,10,MEPDG,0.31491280000000,0.01564890000000
14271	C5B3H1S1P3L1M2J1E1A2,MSP,OGAB,4,12,8,12,590,12,10,MNAVG,0.10812440000000,0.00162894500000
14272	C5B3H1S1P3L1M2J1E1A3,MSP,OGAB,4,12,8,12,590,12,10,MNHVY,0.15584200000000,0.02012035000000
14273	C5B3H1S1P3L1M2J1E2A1,MSP,OGAB,4,12,8,12,590,12,40,MEPDG,0.12591530000000,0.00771370000000
14274	C5B3H1S1P3L1M2J1E2A2,MSP,OGAB,4,12,8,12,590,12,40,MNAVG,0.04433209000000,0.00069001670000
14275	C5B3H1S1P3L1M2J1E2A3,MSP,OGAB,4,12,8,12,590,12,40,MNHVY,0.05841550000000,0.00868260500000
14276	C5B3H1S1P3L1M2J2E1A1,MSP,OGAB,4,12,8,12,590,15,10,MEPDG,0.86789790000000,0.06593926000000
14277	C5B3H1S1P3L1M2J2E1A2,MSP,OGAB,4,12,8,12,590,15,10,MNAVG,0.39576920000000,0.01110966000000
14278	C5B3H1S1P3L1M2J2E1A3,MSP,OGAB,4,12,8,12,590,15,10,MNHVY,0.73234690000000,0.11762950000000
14279	C5B3H1S1P3L1M2J2E2A1,MSP,OGAB,4,12,8,12,590,15,40,MEPDG,0.38883660000000,0.03169950000000
14280	C5B3H1S1P3L1M2J2E2A2,MSP,OGAB,4,12,8,12,590,15,40,MNAVG,0.18501380000000,0.00509597100000
14281	C5B3H1S1P3L1M2J2E2A3,MSP,OGAB,4,12,8,12,590,15,40,MNHVY,0.31950720000000,0.05454597000000
14282	C5B3H1S1P3L1M3J1E1A1,MSP,OGAB,4,12,8,12,840,12,10,MEPDG,0.01737599000000,0.00065641730000
14283	C5B3H1S1P3L1M3J1E1A2,MSP,OGAB,4,12,8,12,840,12,10,MNAVG,0.00451742300000,0.00004821886000
14284	C5B3H1S1P3L1M3J1E1A3,MSP,OGAB,4,12,8,12,840,12,10,MNHVY,0.00526083600000,0.00063094810000
14285	C5B3H1S1P3L1M3J1E2A1,MSP,OGAB,4,12,8,12,840,12,40,MEPDG,0.00556685700000,0.00031073370000
14286	C5B3H1S1P3L1M3J1E2A2,MSP,OGAB,4,12,8,12,840,12,40,MNAVG,0.00160116500000,0.00001854015000
14287	C5B3H1S1P3L1M3J1E2A3,MSP,OGAB,4,12,8,12,840,12,40,MNHVY,0.00166479600000,0.00024784650000
14288	C5B3H1S1P3L1M3J2E1A1,MSP,OGAB,4,12,8,12,840,15,10,MEPDG,0.07327070000000,0.00504234200000
14289	C5B3H1S1P3L1M3J2E1A2,MSP,OGAB,4,12,8,12,840,15,10,MNAVG,0.02425390000000,0.00071191670000
14290	C5B3H1S1P3L1M3J2E1A3,MSP,OGAB,4,12,8,12,840,15,10,MNHVY,0.04524666000000,0.00822855200000
14291	C5B3H1S1P3L1M3J2E2A1,MSP,OGAB,4,12,8,12,840,15,40,MEPDG,0.02728502000000,0.00221639600000
14292	C5B3H1S1P3L1M3J2E2A2,MSP,OGAB,4,12,8,12,840,15,40,MNAVG,0.00977287300000,0.00028863180000
14293	C5B3H1S1P3L1M3J2E2A3,MSP,OGAB,4,12,8,12,840,15,40,MNHVY,0.01627378000000,0.00338337000000
14294	C5B3H1S1P3L2M1J1E1A1,MSP,OGAB,4,12,8,13,340,12,10,MEPDG,1.28051000000000,0.09834062000000
14295	C5B3H1S1P3L2M1J1E1A2,MSP,OGAB,4,12,8,13,340,12,10,MNAVG,0.70360860000000,0.01188970000000
14296	C5B3H1S1P3L2M1J1E1A3,MSP,OGAB,4,12,8,13,340,12,10,MNHVY,1.11517500000000,0.13857640000000
14297	C5B3H1S1P3L2M1J1E2A1,MSP,OGAB,4,12,8,13,340,12,40,MEPDG,1.28051000000000,0.09834062000000
14298	C5B3H1S1P3L2M1J1E2A2,MSP,OGAB,4,12,8,13,340,12,40,MNAVG,0.70360860000000,0.01188970000000
14299	C5B3H1S1P3L2M1J1E2A3,MSP,OGAB,4,12,8,13,340,12,40,MNHVY,1.11517500000000,0.13857640000000
14300	C5B3H1S1P3L2M1J2E1A1,MSP,OGAB,4,12,8,13,340,15,10,MEPDG,2.48623800000000,0.21541900000000

14301	C5B3H1S1P3L2M1J2E1A2,MSP,OGAB,4,12,8,13,340,15,10,MNAVG,1.63493100000000,0.03999737000000
14302	C5B3H1S1P3L2M1J2E1A3,MSP,OGAB,4,12,8,13,340,15,10,MNHVY,2.85830600000000,0.39502560000000
14303	C5B3H1S1P3L2M1J2E2A1,MSP,OGAB,4,12,8,13,340,15,40,MEPDG,2.48623800000000,0.21541900000000
14304	C5B3H1S1P3L2M1J2E2A2,MSP,OGAB,4,12,8,13,340,15,40,MNAVG,1.63493100000000,0.03999737000000
14305	C5B3H1S1P3L2M1J2E2A3,MSP,OGAB,4,12,8,13,340,15,40,MNHVY,2.85830600000000,0.39502560000000
14306	C5B3H1S1P3L2M2J1E1A1,MSP,OGAB,4,12,8,13,590,12,10,MEPDG,0.02666048000000,0.00266301700000
14307	C5B3H1S1P3L2M2J1E1A2,MSP,OGAB,4,12,8,13,590,12,10,MNAVG,0.00926011900000,0.00024447740000
14308	C5B3H1S1P3L2M2J1E1A3,MSP,OGAB,4,12,8,13,590,12,10,MNHVY,0.01193358000000,0.00304024900000
14309	C5B3H1S1P3L2M2J1E2A1,MSP,OGAB,4,12,8,13,590,12,40,MEPDG,0.02666048000000,0.00266301700000
14310	C5B3H1S1P3L2M2J1E2A2,MSP,OGAB,4,12,8,13,590,12,40,MNAVG,0.00926011900000,0.00024447740000
14311	C5B3H1S1P3L2M2J1E2A3,MSP,OGAB,4,12,8,13,590,12,40,MNHVY,0.01193358000000,0.00304024900000
14312	C5B3H1S1P3L2M2J2E1A1,MSP,OGAB,4,12,8,13,590,15,10,MEPDG,0.09044764000000,0.01330827000000
14313	C5B3H1S1P3L2M2J2E1A2,MSP,OGAB,4,12,8,13,590,15,10,MNAVG,0.04312366000000,0.00221723900000
14314	C5B3H1S1P3L2M2J2E1A3,MSP,OGAB,4,12,8,13,590,15,10,MNHVY,0.07400244000000,0.02339148000000
14315	C5B3H1S1P3L2M2J2E2A1,MSP,OGAB,4,12,8,13,590,15,40,MEPDG,0.09044764000000,0.01330827000000
14316	C5B3H1S1P3L2M2J2E2A2,MSP,OGAB,4,12,8,13,590,15,40,MNAVG,0.04312366000000,0.00221723900000
14317	C5B3H1S1P3L2M2J2E2A3,MSP,OGAB,4,12,8,13,590,15,40,MNHVY,0.07400244000000,0.02339148000000
14318	C5B3H1S1P3L2M3J1E1A1,MSP,OGAB,4,12,8,13,840,12,10,MEPDG,0.00106990700000,0.00010019520000
14319	C5B3H1S1P3L2M3J1E1A2,MSP,OGAB,4,12,8,13,840,12,10,MNAVG,0.00031365720000,0.00000597424600
14320	C5B3H1S1P3L2M3J1E1A3,MSP,OGAB,4,12,8,13,840,12,10,MNHVY,0.00031529800000,0.00007940111000
14321	C5B3H1S1P3L2M3J1E2A1,MSP,OGAB,4,12,8,13,840,12,40,MEPDG,0.00106990700000,0.00010019520000
14322	C5B3H1S1P3L2M3J1E2A2,MSP,OGAB,4,12,8,13,840,12,40,MNAVG,0.00031365720000,0.00000597424600
14323	C5B3H1S1P3L2M3J1E2A3,MSP,OGAB,4,12,8,13,840,12,40,MNHVY,0.00031529800000,0.00007940111000
14324	C5B3H1S1P3L2M3J2E1A1,MSP,OGAB,4,12,8,13,840,15,10,MEPDG,0.00580361500000,0.00086113490000
14325	C5B3H1S1P3L2M3J2E1A2,MSP,OGAB,4,12,8,13,840,15,10,MNAVG,0.00209667900000,0.00011536990000
14326	C5B3H1S1P3L2M3J2E1A3,MSP,OGAB,4,12,8,13,840,15,10,MNHVY,0.00342125400000,0.00133937400000
14327	C5B3H1S1P3L2M3J2E2A1,MSP,OGAB,4,12,8,13,840,15,40,MEPDG,0.00580361500000,0.00086113490000
14328	C5B3H1S1P3L2M3J2E2A2,MSP,OGAB,4,12,8,13,840,15,40,MNAVG,0.00209667900000,0.00011536990000
14329	C5B3H1S1P3L2M3J2E2A3,MSP,OGAB,4,12,8,13,840,15,40,MNHVY,0.00342125400000,0.00133937400000
14330	C5B3H1S1P4L1M1J1E1A1,MSP,OGAB,4,12,9,12,340,12,10,MEPDG,3.08277900000000,0.27772860000000
14331	C5B3H1S1P4L1M1J1E1A2,MSP,OGAB,4,12,9,12,340,12,10,MNAVG,1.40443600000000,0.03621300000000
14332	C5B3H1S1P4L1M1J1E1A3,MSP,OGAB,4,12,9,12,340,12,10,MNHVY,2.25200200000000,0.43339630000000
14333	C5B3H1S1P4L1M1J1E2A1,MSP,OGAB,4,12,9,12,340,12,40,MEPDG,1.41837200000000,0.14828750000000
14334	C5B3H1S1P4L1M1J1E2A2,MSP,OGAB,4,12,9,12,340,12,40,MNAVG,0.64252570000000,0.01775832000000
14335	C5B3H1S1P4L1M1J1E2A3,MSP,OGAB,4,12,9,12,340,12,40,MNHVY,0.95874630000000,0.21479140000000
14336	C5B3H1S1P4L1M1J2E1A1,MSP,OGAB,4,12,9,12,340,15,10,MEPDG,6.66734300000000,0.68789020000000
14337	C5B3H1S1P4L1M1J2E1A2,MSP,OGAB,4,12,9,12,340,15,10,MNAVG,3.76049400000000,0.12465340000000
14338	C5B3H1S1P4L1M1J2E1A3,MSP,OGAB,4,12,9,12,340,15,10,MNHVY,6.92928300000000,1.29245500000000
14339	C5B3H1S1P4L1M1J2E2A1,MSP,OGAB,4,12,9,12,340,15,40,MEPDG,3.36351600000000,0.37431190000000
14340	C5B3H1S1P4L1M1J2E2A2,MSP,OGAB,4,12,9,12,340,15,40,MNAVG,1.93893000000000,0.06643770000000
14341	C5B3H1S1P4L1M1J2E2A3,MSP,OGAB,4,12,9,12,340,15,40,MNHVY,3.40153300000000,0.69077930000000
14342	C5B3H1S1P4L1M2J1E1A1,MSP,OGAB,4,12,9,12,590,12,10,MEPDG,0.05488373000000,0.00536494700000
14343	C5B3H1S1P4L1M2J1E1A2,MSP,OGAB,4,12,9,12,590,12,10,MNAVG,0.01435350000000,0.00054381810000
14344	C5B3H1S1P4L1M2J1E1A3,MSP,OGAB,4,12,9,12,590,12,10,MNHVY,0.01815841000000,0.00693548500000
14345	C5B3H1S1P4L1M2J1E2A1,MSP,OGAB,4,12,9,12,590,12,40,MEPDG,0.01884636000000,0.00266622600000
14346	C5B3H1S1P4L1M2J1E2A2,MSP,OGAB,4,12,9,12,590,12,40,MNAVG,0.00537541100000,0.00023711300000
14347	C5B3H1S1P4L1M2J1E2A3,MSP,OGAB,4,12,9,12,590,12,40,MNHVY,0.00606685600000,0.00307980200000
14348	C5B3H1S1P4L1M2J2E1A1,MSP,OGAB,4,12,9,12,590,15,10,MEPDG,0.20481850000000,0.03280216000000
14349	C5B3H1S1P4L1M2J2E1A2,MSP,OGAB,4,12,9,12,590,15,10,MNAVG,0.07052381000000,0.00531334600000
14350	C5B3H1S1P4L1M2J2E1A3,MSP,OGAB,4,12,9,12,590,15,10,MNHVY,0.12993130000000,0.05959758000000

14351	C5B3H1S1P4L1M2J2E2A1,MSP,OGAB,4,12,9,12,590,15,40,MEPDG,0.08069106000000,0.01587490000000
14352	C5B3H1S1P4L1M2J2E2A2,MSP,OGAB,4,12,9,12,590,15,40,MNAVG,0.02988986000000,0.00246649900000
14353	C5B3H1S1P4L1M2J2E2A3,MSP,OGAB,4,12,9,12,590,15,40,MNHVY,0.04959596000000,0.02781466000000
14354	C5B3H1S1P4L1M3J1E1A1,MSP,OGAB,4,12,9,12,840,12,10,MEPDG,0.00200838600000,0.00014817800000
14355	C5B3H1S1P4L1M3J1E1A2,MSP,OGAB,4,12,9,12,840,12,10,MNAVG,0.00046166540000,0.00000996459900
14356	C5B3H1S1P4L1M3J1E1A3,MSP,OGAB,4,12,9,12,840,12,10,MNHVY,0.00044049140000,0.00013394050000
14357	C5B3H1S1P4L1M3J1E2A1,MSP,OGAB,4,12,9,12,840,12,40,MEPDG,0.00051859400000,0.00007439803000
14358	C5B3H1S1P4L1M3J1E2A2,MSP,OGAB,4,12,9,12,840,12,40,MNAVG,0.00014222110000,0.00000424528500
14359	C5B3H1S1P4L1M3J1E2A3,MSP,OGAB,4,12,9,12,840,12,40,MNHVY,0.00011830250000,0.00005779682000
14360	C5B3H1S1P4L1M3J2E1A1,MSP,OGAB,4,12,9,12,840,15,10,MEPDG,0.01089217000000,0.00177764500000
14361	C5B3H1S1P4L1M3J2E1A2,MSP,OGAB,4,12,9,12,840,15,10,MNAVG,0.00265453500000,0.00023419040000
14362	C5B3H1S1P4L1M3J2E1A3,MSP,OGAB,4,12,9,12,840,15,10,MNHVY,0.00436003800000,0.00285944500000
14363	C5B3H1S1P4L1M3J2E2A1,MSP,OGAB,4,12,9,12,840,15,40,MEPDG,0.00342664900000,0.00079529140000
14364	C5B3H1S1P4L1M3J2E2A2,MSP,OGAB,4,12,9,12,840,15,40,MNAVG,0.00094779320000,0.00009749019000
14365	C5B3H1S1P4L1M3J2E2A3,MSP,OGAB,4,12,9,12,840,15,40,MNHVY,0.00134383300000,0.00120390400000
14366	C5B3H1S1P4L2M1J1E1A1,MSP,OGAB,4,12,9,13,340,12,10,MEPDG,0.32251240000000,0.05690716000000
14367	C5B3H1S1P4L2M1J1E1A2,MSP,OGAB,4,12,9,13,340,12,10,MNAVG,0.14189400000000,0.00706696800000
14368	C5B3H1S1P4L2M1J1E1A3,MSP,OGAB,4,12,9,13,340,12,10,MNHVY,0.20893640000000,0.08411450000000
14369	C5B3H1S1P4L2M1J1E2A1,MSP,OGAB,4,12,9,13,340,12,40,MEPDG,0.32251240000000,0.05690716000000
14370	C5B3H1S1P4L2M1J1E2A2,MSP,OGAB,4,12,9,13,340,12,40,MNAVG,0.14189400000000,0.00706696800000
14371	C5B3H1S1P4L2M1J1E2A3,MSP,OGAB,4,12,9,13,340,12,40,MNHVY,0.20893640000000,0.08411450000000
14372	C5B3H1S1P4L2M1J2E1A1,MSP,OGAB,4,12,9,13,340,15,10,MEPDG,0.82799110000000,0.17298280000000
14373	C5B3H1S1P4L2M1J2E1A2,MSP,OGAB,4,12,9,13,340,15,10,MNAVG,0.47488500000000,0.03207240000000
14374	C5B3H1S1P4L2M1J2E1A3,MSP,OGAB,4,12,9,13,340,15,10,MNHVY,0.82898660000000,0.32509840000000
14375	C5B3H1S1P4L2M1J2E2A1,MSP,OGAB,4,12,9,13,340,15,40,MEPDG,0.82799110000000,0.17298280000000
14376	C5B3H1S1P4L2M1J2E2A2,MSP,OGAB,4,12,9,13,340,15,40,MNAVG,0.47488500000000,0.03207240000000
14377	C5B3H1S1P4L2M1J2E2A3,MSP,OGAB,4,12,9,13,340,15,40,MNHVY,0.82898660000000,0.32509840000000
14378	C5B3H1S1P4L2M2J1E1A1,MSP,OGAB,4,12,9,13,590,12,10,MEPDG,0.00373452300000,0.00094154660000
14379	C5B3H1S1P4L2M2J1E1A2,MSP,OGAB,4,12,9,13,590,12,10,MNAVG,0.00107908100000,0.00008546998000
14380	C5B3H1S1P4L2M2J1E1A3,MSP,OGAB,4,12,9,13,590,12,10,MNHVY,0.00117534900000,0.00109842700000
14381	C5B3H1S1P4L2M2J1E2A1,MSP,OGAB,4,12,9,13,590,12,40,MEPDG,0.00373452300000,0.00094154660000
14382	C5B3H1S1P4L2M2J1E2A2,MSP,OGAB,4,12,9,13,590,12,40,MNAVG,0.00107908100000,0.00008546998000
14383	C5B3H1S1P4L2M2J1E2A3,MSP,OGAB,4,12,9,13,590,12,40,MNHVY,0.00117534900000,0.00109842700000
14384	C5B3H1S1P4L2M2J2E1A1,MSP,OGAB,4,12,9,13,590,15,10,MEPDG,0.01767743000000,0.00683270500000
14385	C5B3H1S1P4L2M2J2E1A2,MSP,OGAB,4,12,9,13,590,15,10,MNAVG,0.00660391200000,0.00109634300000
14386	C5B3H1S1P4L2M2J2E1A3,MSP,OGAB,4,12,9,13,590,15,10,MNHVY,0.01074635000000,0.01219251000000
14387	C5B3H1S1P4L2M2J2E2A1,MSP,OGAB,4,12,9,13,590,15,40,MEPDG,0.01767743000000,0.00683270500000
14388	C5B3H1S1P4L2M2J2E2A2,MSP,OGAB,4,12,9,13,590,15,40,MNAVG,0.00660391200000,0.00109634300000
14389	C5B3H1S1P4L2M2J2E2A3,MSP,OGAB,4,12,9,13,590,15,40,MNHVY,0.01074635000000,0.01219251000000
14390	C5B3H1S1P4L2M3J1E1A1,MSP,OGAB,4,12,9,13,840,12,10,MEPDG,0.00009446596000,0.00002472653000
14391	C5B3H1S1P4L2M3J1E1A2,MSP,OGAB,4,12,9,13,840,12,10,MNAVG,0.00002702650000,0.00000141028900
14392	C5B3H1S1P4L2M3J1E1A3,MSP,OGAB,4,12,9,13,840,12,10,MNHVY,0.00002228974000,0.00001910561000
14393	C5B3H1S1P4L2M3J1E2A1,MSP,OGAB,4,12,9,13,840,12,40,MEPDG,0.00009446596000,0.00002472653000
14394	C5B3H1S1P4L2M3J1E2A2,MSP,OGAB,4,12,9,13,840,12,40,MNAVG,0.00002702650000,0.00000141028900
14395	C5B3H1S1P4L2M3J1E2A3,MSP,OGAB,4,12,9,13,840,12,40,MNHVY,0.00002228974000,0.00001910561000
14396	C5B3H1S1P4L2M3J2E1A1,MSP,OGAB,4,12,9,13,840,15,10,MEPDG,0.00067714780000,0.00031486930000
14397	C5B3H1S1P4L2M3J2E1A2,MSP,OGAB,4,12,9,13,840,15,10,MNAVG,0.00019199870000,0.00003960115000
14398	C5B3H1S1P4L2M3J2E1A3,MSP,OGAB,4,12,9,13,840,15,10,MNHVY,0.00026351390000,0.00048344980000
14399	C5B3H1S1P4L2M3J2E2A1,MSP,OGAB,4,12,9,13,840,15,40,MEPDG,0.00067714780000,0.00031486930000
14400	C5B3H1S1P4L2M3J2E2A2,MSP,OGAB,4,12,9,13,840,15,40,MNAVG,0.00019199870000,0.00003960115000

14401	C5B3H1S1P4L2M3J2E2A3,MSP,OGAB,4,12,9,13,840,15,40,MNHVY,0.00026351390000,0.00048344980000
14402	C5B3H1S1P5L1M1J1E1A1,MSP,OGAB,4,12,10,12,340,12,10,MEPDG,0.86037640000000,0.14271310000000
14403	C5B3H1S1P5L1M1J1E1A2,MSP,OGAB,4,12,10,12,340,12,10,MNAVG,0.29948360000000,0.01779066000000
14404	C5B3H1S1P5L1M1J1E1A3,MSP,OGAB,4,12,10,12,340,12,10,MNHVY,0.45872600000000,0.22281300000000
14405	C5B3H1S1P5L1M1J1E2A1,MSP,OGAB,4,12,10,12,340,12,40,MEPDG,0.35460700000000,0.07632101000000
14406	C5B3H1S1P5L1M1J1E2A2,MSP,OGAB,4,12,10,12,340,12,40,MNAVG,0.12615810000000,0.00881057600000
14407	C5B3H1S1P5L1M1J1E2A3,MSP,OGAB,4,12,10,12,340,12,40,MNHVY,0.17435970000000,0.11141440000000
14408	C5B3H1S1P5L1M1J2E1A1,MSP,OGAB,4,12,10,12,340,15,10,MEPDG,2.29828500000000,0.46303060000000
14409	C5B3H1S1P5L1M1J2E1A2,MSP,OGAB,4,12,10,12,340,15,10,MNAVG,1.05304500000000,0.08027091000000
14410	C5B3H1S1P5L1M1J2E1A3,MSP,OGAB,4,12,10,12,340,15,10,MNHVY,1.97827700000000,0.87907770000000
14411	C5B3H1S1P5L1M1J2E2A1,MSP,OGAB,4,12,10,12,340,15,40,MEPDG,1.05706200000000,0.25305250000000
14412	C5B3H1S1P5L1M1J2E2A2,MSP,OGAB,4,12,10,12,340,15,40,MNAVG,0.50624810000000,0.04311327000000
14413	C5B3H1S1P5L1M1J2E2A3,MSP,OGAB,4,12,10,12,340,15,40,MNHVY,0.88124180000000,0.47110970000000
14414	C5B3H1S1P5L1M2J1E1A1,MSP,OGAB,4,12,10,12,590,12,10,MEPDG,0.00941793600000,0.00164418200000
14415	C5B3H1S1P5L1M2J1E1A2,MSP,OGAB,4,12,10,12,590,12,10,MNAVG,0.00210381600000,0.00014506940000
14416	C5B3H1S1P5L1M2J1E1A3,MSP,OGAB,4,12,10,12,590,12,10,MNHVY,0.00227900900000,0.00194876300000
14417	C5B3H1S1P5L1M2J1E2A1,MSP,OGAB,4,12,10,12,590,12,40,MEPDG,0.00279127100000,0.00085605760000
14418	C5B3H1S1P5L1M2J1E2A2,MSP,OGAB,4,12,10,12,590,12,40,MNAVG,0.00072842120000,0.00006833832000
14419	C5B3H1S1P5L1M2J1E2A3,MSP,OGAB,4,12,10,12,590,12,40,MNHVY,0.00070115240000,0.00092335110000
14420	C5B3H1S1P5L1M2J2E1A1,MSP,OGAB,4,12,10,12,590,15,10,MEPDG,0.04263541000000,0.01428754000000
14421	C5B3H1S1P5L1M2J2E1A2,MSP,OGAB,4,12,10,12,590,15,10,MNAVG,0.01109295000000,0.00208689500000
14422	C5B3H1S1P5L1M2J2E1A3,MSP,OGAB,4,12,10,12,590,15,10,MNHVY,0.01891251000000,0.02515795000000
14423	C5B3H1S1P5L1M2J2E2A1,MSP,OGAB,4,12,10,12,590,15,40,MEPDG,0.01467911000000,0.00709305400000
14424	C5B3H1S1P5L1M2J2E2A2,MSP,OGAB,4,12,10,12,590,15,40,MNAVG,0.00427578900000,0.00100051700000
14425	C5B3H1S1P5L1M2J2E2A3,MSP,OGAB,4,12,10,12,590,15,40,MNHVY,0.00637537900000,0.01209312000000
14426	C5B3H1S1P5L1M3J1E1A1,MSP,OGAB,4,12,10,12,840,12,10,MEPDG,0.00024483910000,0.00003317133000
14427	C5B3H1S1P5L1M3J1E1A2,MSP,OGAB,4,12,10,12,840,12,10,MNAVG,0.00005216624000,0.00000189285600
14428	C5B3H1S1P5L1M3J1E1A3,MSP,OGAB,4,12,10,12,840,12,10,MNHVY,0.00004144219000,0.00002664781000
14429	C5B3H1S1P5L1M3J1E2A1,MSP,OGAB,4,12,10,12,840,12,40,MEPDG,0.00005390587000,0.00001788890000
14430	C5B3H1S1P5L1M3J1E2A2,MSP,OGAB,4,12,10,12,840,12,40,MNAVG,0.00001455200000,0.00000090674650
14431	C5B3H1S1P5L1M3J1E2A3,MSP,OGAB,4,12,10,12,840,12,40,MNHVY,0.00001034563000,0.00001271422000
14432	C5B3H1S1P5L1M3J2E1A1,MSP,OGAB,4,12,10,12,840,15,10,MEPDG,0.00146844100000,0.00056563650000
14433	C5B3H1S1P5L1M3J2E1A2,MSP,OGAB,4,12,10,12,840,15,10,MNAVG,0.00029010260000,0.00006560613000
14434	C5B3H1S1P5L1M3J2E1A3,MSP,OGAB,4,12,10,12,840,15,10,MNHVY,0.00038796050000,0.00084921900000
14435	C5B3H1S1P5L1M3J2E2A1,MSP,OGAB,4,12,10,12,840,15,40,MEPDG,0.00039571030000,0.00026620460000
14436	C5B3H1S1P5L1M3J2E2A2,MSP,OGAB,4,12,10,12,840,15,40,MNAVG,0.00009403206000,0.00002922604000
14437	C5B3H1S1P5L1M3J2E2A3,MSP,OGAB,4,12,10,12,840,15,40,MNHVY,0.00010839820000,0.00038011810000
14438	C5B3H1S1P5L2M1J1E1A1,MSP,OGAB,4,12,10,13,340,12,10,MEPDG,0.07685390000000,0.02985236000000
14439	C5B3H1S1P5L2M1J1E1A2,MSP,OGAB,4,12,10,13,340,12,10,MNAVG,0.02690190000000,0.00355095600000
14440	C5B3H1S1P5L2M1J1E1A3,MSP,OGAB,4,12,10,13,340,12,10,MNHVY,0.03622748000000,0.04426880000000
14441	C5B3H1S1P5L2M1J1E2A1,MSP,OGAB,4,12,10,13,340,12,40,MEPDG,0.07685390000000,0.02985236000000
14442	C5B3H1S1P5L2M1J1E2A2,MSP,OGAB,4,12,10,13,340,12,40,MNAVG,0.02690190000000,0.00355095600000
14443	C5B3H1S1P5L2M1J1E2A3,MSP,OGAB,4,12,10,13,340,12,40,MNHVY,0.03622748000000,0.04426880000000
14444	C5B3H1S1P5L2M1J2E1A1,MSP,OGAB,4,12,10,13,340,15,10,MEPDG,0.24974830000000,0.11961900000000
14445	C5B3H1S1P5L2M1J2E1A2,MSP,OGAB,4,12,10,13,340,15,10,MNAVG,0.11963270000000,0.02120019000000
14446	C5B3H1S1P5L2M1J2E1A3,MSP,OGAB,4,12,10,13,340,15,10,MNHVY,0.20557030000000,0.22668850000000
14447	C5B3H1S1P5L2M1J2E2A1,MSP,OGAB,4,12,10,13,340,15,40,MEPDG,0.24974830000000,0.11961900000000
14448	C5B3H1S1P5L2M1J2E2A2,MSP,OGAB,4,12,10,13,340,15,40,MNAVG,0.11963270000000,0.02120019000000
14449	C5B3H1S1P5L2M1J2E2A3,MSP,OGAB,4,12,10,13,340,15,40,MNHVY,0.20557030000000,0.22668850000000
14450	C5B3H1S1P5L2M2J1E1A1,MSP,OGAB,4,12,10,13,590,12,10,MEPDG,0.00051849280000,0.00030876630000

14451	C5B3H1S1P5L2M2J1E1A2,MSP,OGAB,4,12,10,13,590,12,10,MNAVG,0.00014054790000,0.00002499309000
14452	C5B3H1S1P5L2M2J1E1A3,MSP,OGAB,4,12,10,13,590,12,10,MNHVY,0.00012990330000,0.00033546400000
14453	C5B3H1S1P5L2M2J1E2A1,MSP,OGAB,4,12,10,13,590,12,40,MEPDG,0.00051849280000,0.00030876630000
14454	C5B3H1S1P5L2M2J1E2A2,MSP,OGAB,4,12,10,13,590,12,40,MNAVG,0.00014054790000,0.00002499309000
14455	C5B3H1S1P5L2M2J1E2A3,MSP,OGAB,4,12,10,13,590,12,40,MNHVY,0.00012990330000,0.00033546400000
14456	C5B3H1S1P5L2M2J2E1A1,MSP,OGAB,4,12,10,13,590,15,10,MEPDG,0.00301271200000,0.00310113600000
14457	C5B3H1S1P5L2M2J2E1A2,MSP,OGAB,4,12,10,13,590,15,10,MNAVG,0.00089605960000,0.00045231970000
14458	C5B3H1S1P5L2M2J2E1A3,MSP,OGAB,4,12,10,13,590,15,10,MNHVY,0.00129414600000,0.00537969000000
14459	C5B3H1S1P5L2M2J2E2A1,MSP,OGAB,4,12,10,13,590,15,40,MEPDG,0.00301271200000,0.00310113600000
14460	C5B3H1S1P5L2M2J2E2A2,MSP,OGAB,4,12,10,13,590,15,40,MNAVG,0.00089605960000,0.00045231970000
14461	C5B3H1S1P5L2M2J2E2A3,MSP,OGAB,4,12,10,13,590,15,40,MNHVY,0.00129414600000,0.00537969000000
14462	C5B3H1S1P5L2M3J1E1A1,MSP,OGAB,4,12,10,13,840,12,10,MEPDG,0.00000881999200,0.00000620726200
14463	C5B3H1S1P5L2M3J1E1A2,MSP,OGAB,4,12,10,13,840,12,10,MNAVG,0.00000253069900,0.00000031702060
14464	C5B3H1S1P5L2M3J1E1A3,MSP,OGAB,4,12,10,13,840,12,10,MNHVY,0.00000173430100,0.00000443242500
14465	C5B3H1S1P5L2M3J1E2A1,MSP,OGAB,4,12,10,13,840,12,40,MEPDG,0.00000881999200,0.00000620726200
14466	C5B3H1S1P5L2M3J1E2A2,MSP,OGAB,4,12,10,13,840,12,40,MNAVG,0.00000253069900,0.00000031702060
14467	C5B3H1S1P5L2M3J1E2A3,MSP,OGAB,4,12,10,13,840,12,40,MNHVY,0.00000173430100,0.00000443242500
14468	C5B3H1S1P5L2M3J2E1A1,MSP,OGAB,4,12,10,13,840,15,10,MEPDG,0.00007267552000,0.00010732470000
14469	C5B3H1S1P5L2M3J2E1A2,MSP,OGAB,4,12,10,13,840,15,10,MNAVG,0.00001803384000,0.00001208414000
14470	C5B3H1S1P5L2M3J2E1A3,MSP,OGAB,4,12,10,13,840,15,10,MNHVY,0.00002006116000,0.00015551460000
14471	C5B3H1S1P5L2M3J2E2A1,MSP,OGAB,4,12,10,13,840,15,40,MEPDG,0.00007267552000,0.00010732470000
14472	C5B3H1S1P5L2M3J2E2A2,MSP,OGAB,4,12,10,13,840,15,40,MNAVG,0.00001803384000,0.00001208414000
14473	C5B3H1S1P5L2M3J2E2A3,MSP,OGAB,4,12,10,13,840,15,40,MNHVY,0.00002006116000,0.00015551460000
14474	C5B3H1S1P6L1M1J1E1A1,MSP,OGAB,4,12,11,12,340,12,10,MEPDG,0.22930440000000,0.06689813000000
14475	C5B3H1S1P6L1M1J1E1A2,MSP,OGAB,4,12,11,12,340,12,10,MNAVG,0.06222743000000,0.00745982600000
14476	C5B3H1S1P6L1M1J1E1A3,MSP,OGAB,4,12,11,12,340,12,10,MNHVY,0.08893976000000,0.09881157000000
14477	C5B3H1S1P6L1M1J1E2A1,MSP,OGAB,4,12,11,12,340,12,40,MEPDG,0.08449581000000,0.03661292000000
14478	C5B3H1S1P6L1M1J1E2A2,MSP,OGAB,4,12,11,12,340,12,40,MNAVG,0.02446210000000,0.00384182900000
14479	C5B3H1S1P6L1M1J1E2A3,MSP,OGAB,4,12,11,12,340,12,40,MNHVY,0.03077504000000,0.05103802000000
14480	C5B3H1S1P6L1M1J2E1A1,MSP,OGAB,4,12,11,12,340,15,10,MEPDG,0.74701450000000,0.28209900000000
14481	C5B3H1S1P6L1M1J2E1A2,MSP,OGAB,4,12,11,12,340,15,10,MNAVG,0.27100040000000,0.04489985000000
14482	C5B3H1S1P6L1M1J2E1A3,MSP,OGAB,4,12,11,12,340,15,10,MNHVY,0.50842460000000,0.52740420000000
14483	C5B3H1S1P6L1M1J2E2A1,MSP,OGAB,4,12,11,12,340,15,40,MEPDG,0.31176920000000,0.15599640000000
14484	C5B3H1S1P6L1M1J2E2A2,MSP,OGAB,4,12,11,12,340,15,40,MNAVG,0.12111470000000,0.02456649000000
14485	C5B3H1S1P6L1M1J2E2A3,MSP,OGAB,4,12,11,12,340,15,40,MNHVY,0.20497000000000,0.28662370000000
14486	C5B3H1S1P6L1M2J1E1A1,MSP,OGAB,4,12,11,12,590,12,10,MEPDG,0.00167756000000,0.00050513360000
14487	C5B3H1S1P6L1M2J1E1A2,MSP,OGAB,4,12,11,12,590,12,10,MNAVG,0.00034101420000,0.00003696031000
14488	C5B3H1S1P6L1M2J1E1A3,MSP,OGAB,4,12,11,12,590,12,10,MNHVY,0.00032332990000,0.00052710490000
14489	C5B3H1S1P6L1M2J1E2A1,MSP,OGAB,4,12,11,12,590,12,40,MEPDG,0.00043150140000,0.00027692470000
14490	C5B3H1S1P6L1M2J1E2A2,MSP,OGAB,4,12,11,12,590,12,40,MNAVG,0.00010824600000,0.00001891235000
14491	C5B3H1S1P6L1M2J1E2A3,MSP,OGAB,4,12,11,12,590,12,40,MNHVY,0.00009111696000,0.00026780060000
14492	C5B3H1S1P6L1M2J2E1A1,MSP,OGAB,4,12,11,12,590,15,10,MEPDG,0.00824469000000,0.00582536200000
14493	C5B3H1S1P6L1M2J2E1A2,MSP,OGAB,4,12,11,12,590,15,10,MNAVG,0.00172150300000,0.00074162680000
14494	C5B3H1S1P6L1M2J2E1A3,MSP,OGAB,4,12,11,12,590,15,10,MNHVY,0.00254805100000,0.00959049400000
14495	C5B3H1S1P6L1M2J2E2A1,MSP,OGAB,4,12,11,12,590,15,40,MEPDG,0.00249164100000,0.00301052700000
14496	C5B3H1S1P6L1M2J2E2A2,MSP,OGAB,4,12,11,12,590,15,40,MNAVG,0.00061106340000,0.00037588850000
14497	C5B3H1S1P6L1M2J2E2A3,MSP,OGAB,4,12,11,12,590,15,40,MNHVY,0.00078129640000,0.00483958100000
14498	C5B3H1S1P6L1M3J1E1A1,MSP,OGAB,4,12,11,12,840,12,10,MEPDG,0.00003202867000,0.00000833715400
14499	C5B3H1S1P6L1M3J1E1A2,MSP,OGAB,4,12,11,12,840,12,10,MNAVG,0.00000614106700,0.00000041383090
14500	C5B3H1S1P6L1M3J1E1A3,MSP,OGAB,4,12,11,12,840,12,10,MNHVY,0.00000433382400,0.00000608918600

14501	C5B3H1S1P6L1M3J1E2A1,MSP,OGAB,4,12,11,12,840,12,40,MEPDG,0.00000696874000,0.00000485017600
14502	C5B3H1S1P6L1M3J1E2A2,MSP,OGAB,4,12,11,12,840,12,40,MNAVG,0.00000170243700,0.00000021956700
14503	C5B3H1S1P6L1M3J1E2A3,MSP,OGAB,4,12,11,12,840,12,40,MNHVY,0.00000116629100,0.00000319506400
14504	C5B3H1S1P6L1M3J2E1A1,MSP,OGAB,4,12,11,12,840,15,10,MEPDG,0.00018300540000,0.00017784240000
14505	C5B3H1S1P6L1M3J2E1A2,MSP,OGAB,4,12,11,12,840,15,10,MNAVG,0.00003143791000,0.00001747965000
14506	C5B3H1S1P6L1M3J2E1A3,MSP,OGAB,4,12,11,12,840,15,10,MNHVY,0.00003472173000,0.00024113650000
14507	C5B3H1S1P6L1M3J2E2A1,MSP,OGAB,4,12,11,12,840,15,40,MEPDG,0.00004257975000,0.00008847084000
14508	C5B3H1S1P6L1M3J2E2A2,MSP,OGAB,4,12,11,12,840,15,40,MNAVG,0.00000926370700,0.00000841732600
14509	C5B3H1S1P6L1M3J2E2A3,MSP,OGAB,4,12,11,12,840,15,40,MNHVY,0.00000891184800,0.00011530630000
14510	C5B3H1S1P6L2M1J1E1A1,MSP,OGAB,4,12,11,13,340,12,10,MEPDG,0.01747299000000,0.01459776000000
14511	C5B3H1S1P6L2M1J1E1A2,MSP,OGAB,4,12,11,13,340,12,10,MNAVG,0.00508629800000,0.00156603400000
14512	C5B3H1S1P6L2M1J1E1A3,MSP,OGAB,4,12,11,13,340,12,10,MNHVY,0.00617206100000,0.02062396000000
14513	C5B3H1S1P6L2M1J1E2A1,MSP,OGAB,4,12,11,13,340,12,40,MEPDG,0.01747299000000,0.01459776000000
14514	C5B3H1S1P6L2M1J1E2A2,MSP,OGAB,4,12,11,13,340,12,40,MNAVG,0.00508629800000,0.00156603400000
14515	C5B3H1S1P6L2M1J1E2A3,MSP,OGAB,4,12,11,13,340,12,40,MNHVY,0.00617206100000,0.02062396000000
14516	C5B3H1S1P6L2M1J2E1A1,MSP,OGAB,4,12,11,13,340,15,10,MEPDG,0.07032826000000,0.07465056000000
14517	C5B3H1S1P6L2M1J2E1A2,MSP,OGAB,4,12,11,13,340,15,10,MNAVG,0.02750668000000,0.01218755000000
14518	C5B3H1S1P6L2M1J2E1A3,MSP,OGAB,4,12,11,13,340,15,10,MNHVY,0.04551516000000,0.13949800000000
14519	C5B3H1S1P6L2M1J2E2A1,MSP,OGAB,4,12,11,13,340,15,40,MEPDG,0.07032826000000,0.07465056000000
14520	C5B3H1S1P6L2M1J2E2A2,MSP,OGAB,4,12,11,13,340,15,40,MNAVG,0.02750668000000,0.01218755000000
14521	C5B3H1S1P6L2M1J2E2A3,MSP,OGAB,4,12,11,13,340,15,40,MNHVY,0.04551516000000,0.13949800000000
14522	C5B3H1S1P6L2M2J1E1A1,MSP,OGAB,4,12,11,13,590,12,10,MEPDG,0.00007585403000,0.00010367870000
14523	C5B3H1S1P6L2M2J1E1A2,MSP,OGAB,4,12,11,13,590,12,10,MNAVG,0.00002010009000,0.00000720115800
14524	C5B3H1S1P6L2M2J1E1A3,MSP,OGAB,4,12,11,13,590,12,10,MNHVY,0.00001627604000,0.00010163100000
14525	C5B3H1S1P6L2M2J1E2A1,MSP,OGAB,4,12,11,13,590,12,40,MEPDG,0.00007585403000,0.00010367870000
14526	C5B3H1S1P6L2M2J1E2A2,MSP,OGAB,4,12,11,13,590,12,40,MNAVG,0.00002010009000,0.00000720115800
14527	C5B3H1S1P6L2M2J1E2A3,MSP,OGAB,4,12,11,13,590,12,40,MNHVY,0.00001627604000,0.00010163100000
14528	C5B3H1S1P6L2M2J2E1A1,MSP,OGAB,4,12,11,13,590,15,10,MEPDG,0.00048165830000,0.00133519100000
14529	C5B3H1S1P6L2M2J2E1A2,MSP,OGAB,4,12,11,13,590,15,10,MNAVG,0.00012266860000,0.00017189960000
14530	C5B3H1S1P6L2M2J2E1A3,MSP,OGAB,4,12,11,13,590,15,10,MNHVY,0.00015112630000,0.00218631500000
14531	C5B3H1S1P6L2M2J2E2A1,MSP,OGAB,4,12,11,13,590,15,40,MEPDG,0.00048165830000,0.00133519100000
14532	C5B3H1S1P6L2M2J2E2A2,MSP,OGAB,4,12,11,13,590,15,40,MNAVG,0.00012266860000,0.00017189960000
14533	C5B3H1S1P6L2M2J2E2A3,MSP,OGAB,4,12,11,13,590,15,40,MNHVY,0.00015112630000,0.00218631500000
14534	C5B3H1S1P6L2M3J1E1A1,MSP,OGAB,4,12,11,13,840,12,10,MEPDG,0.00000109859700,0.00000178075500
14535	C5B3H1S1P6L2M3J1E1A2,MSP,OGAB,4,12,11,13,840,12,10,MNAVG,0.00000028720270,0.00000008186501
14536	C5B3H1S1P6L2M3J1E1A3,MSP,OGAB,4,12,11,13,840,12,10,MNHVY,0.00000019063570,0.00000118953200
14537	C5B3H1S1P6L2M3J1E2A1,MSP,OGAB,4,12,11,13,840,12,40,MEPDG,0.00000109859700,0.00000178075500
14538	C5B3H1S1P6L2M3J1E2A2,MSP,OGAB,4,12,11,13,840,12,40,MNAVG,0.00000028720270,0.00000008186501
14539	C5B3H1S1P6L2M3J1E2A3,MSP,OGAB,4,12,11,13,840,12,40,MNHVY,0.00000019063570,0.00000118953200
14540	C5B3H1S1P6L2M3J2E1A1,MSP,OGAB,4,12,11,13,840,15,10,MEPDG,0.00000730942200,0.00003724889000
14541	C5B3H1S1P6L2M3J2E1A2,MSP,OGAB,4,12,11,13,840,15,10,MNAVG,0.00000168602100,0.00000364530200
14542	C5B3H1S1P6L2M3J2E1A3,MSP,OGAB,4,12,11,13,840,15,10,MNHVY,0.00000156410700,0.00004957827000
14543	C5B3H1S1P6L2M3J2E2A1,MSP,OGAB,4,12,11,13,840,15,40,MEPDG,0.00000730942200,0.00003724889000
14544	C5B3H1S1P6L2M3J2E2A2,MSP,OGAB,4,12,11,13,840,15,40,MNAVG,0.00000168602100,0.00000364530200
14545	C5B3H1S1P6L2M3J2E2A3,MSP,OGAB,4,12,11,13,840,15,40,MNHVY,0.00000156410700,0.00004957827000
14546	C5B3H1S1P7L1M1J1E1A1,MSP,OGAB,4,12,12,12,340,12,10,MEPDG,0.06024177000000,0.02968516000000
14547	C5B3H1S1P7L1M1J1E1A2,MSP,OGAB,4,12,12,12,340,12,10,MNAVG,0.01348136000000,0.00285996100000
14548	C5B3H1S1P7L1M1J1E1A3,MSP,OGAB,4,12,12,12,340,12,10,MNHVY,0.01771546000000,0.03986918000000
14549	C5B3H1S1P7L1M1J1E2A1,MSP,OGAB,4,12,12,12,340,12,40,MEPDG,0.01990894000000,0.01676553000000
14550	C5B3H1S1P7L1M1J1E2A2,MSP,OGAB,4,12,12,12,340,12,40,MNAVG,0.00502290400000,0.00154870700000

14551	C5B3H1S1P7L1M1J1E2A3,MSP,OGAB,4,12,12,12,340,12,40,MNHVY,0.00571009100000,0.02145738000000
14552	C5B3H1S1P7L1M1J2E1A1,MSP,OGAB,4,12,12,12,340,15,10,MEPDG,0.21974750000000,0.15971220000000
14553	C5B3H1S1P7L1M1J2E1A2,MSP,OGAB,4,12,12,12,340,15,10,MNAVG,0.06148051000000,0.02303499000000
14554	C5B3H1S1P7L1M1J2E1A3,MSP,OGAB,4,12,12,12,340,15,10,MNHVY,0.10991110000000,0.28654510000000
14555	C5B3H1S1P7L1M1J2E2A1,MSP,OGAB,4,12,12,12,340,15,40,MEPDG,0.08211001000000,0.08978702000000
14556	C5B3H1S1P7L1M1J2E2A2,MSP,OGAB,4,12,12,12,340,15,40,MNAVG,0.02528962000000,0.01287199000000
14557	C5B3H1S1P7L1M1J2E2A3,MSP,OGAB,4,12,12,12,340,15,40,MNHVY,0.03959154000000,0.15882900000000
14558	C5B3H1S1P7L1M2J1E1A1,MSP,OGAB,4,12,12,12,590,12,10,MEPDG,0.00030720630000,0.00016242490000
14559	C5B3H1S1P7L1M2J1E1A2,MSP,OGAB,4,12,12,12,590,12,10,MNAVG,0.00005667296000,0.00001016681000
14560	C5B3H1S1P7L1M2J1E1A3,MSP,OGAB,4,12,12,12,590,12,10,MNHVY,0.00004732255000,0.00015017710000
14561	C5B3H1S1P7L1M2J1E2A1,MSP,OGAB,4,12,12,12,590,12,40,MEPDG,0.00006948079000,0.00009549530000
14562	C5B3H1S1P7L1M2J1E2A2,MSP,OGAB,4,12,12,12,590,12,40,MNAVG,0.00001660867000,0.00000570953700
14563	C5B3H1S1P7L1M2J1E2A3,MSP,OGAB,4,12,12,12,590,12,40,MNHVY,0.00001229932000,0.00008347825000
14564	C5B3H1S1P7L1M2J2E1A1,MSP,OGAB,4,12,12,12,590,15,10,MEPDG,0.00139292100000,0.00230809800000
14565	C5B3H1S1P7L1M2J2E1A2,MSP,OGAB,4,12,12,12,590,15,10,MNAVG,0.00024748700000,0.00025404750000
14566	C5B3H1S1P7L1M2J2E1A3,MSP,OGAB,4,12,12,12,590,15,10,MNHVY,0.00029882120000,0.00347536500000
14567	C5B3H1S1P7L1M2J2E2A1,MSP,OGAB,4,12,12,12,590,15,40,MEPDG,0.00036677120000,0.00123638200000
14568	C5B3H1S1P7L1M2J2E2A2,MSP,OGAB,4,12,12,12,590,15,40,MNAVG,0.00008077829000,0.00013532180000
14569	C5B3H1S1P7L1M2J2E2A3,MSP,OGAB,4,12,12,12,590,15,40,MNHVY,0.00008463368000,0.00183114900000
14570	C5B3H1S1P7L1M3J1E1A1,MSP,OGAB,4,12,12,12,840,12,10,MEPDG,0.00000534492900,0.00000238901600
14571	C5B3H1S1P7L1M3J1E1A2,MSP,OGAB,4,12,12,12,840,12,10,MNAVG,0.00000085736370,0.00000010829150
14572	C5B3H1S1P7L1M3J1E1A3,MSP,OGAB,4,12,12,12,840,12,10,MNHVY,0.00000057466580,0.00000161627200
14573	C5B3H1S1P7L1M3J1E2A1,MSP,OGAB,4,12,12,12,840,12,40,MEPDG,0.00000093590490,0.00000153050200
14574	C5B3H1S1P7L1M3J1E2A2,MSP,OGAB,4,12,12,12,840,12,40,MNAVG,0.00000020838810,0.00000006450815
14575	C5B3H1S1P7L1M3J1E2A3,MSP,OGAB,4,12,12,12,840,12,40,MNHVY,0.00000012567500,0.00000095532980
14576	C5B3H1S1P7L1M3J2E1A1,MSP,OGAB,4,12,12,12,840,15,10,MEPDG,0.00002329780000,0.00005751162000
14577	C5B3H1S1P7L1M3J2E1A2,MSP,OGAB,4,12,12,12,840,15,10,MNAVG,0.00000349878800,0.00000481758800
14578	C5B3H1S1P7L1M3J2E1A3,MSP,OGAB,4,12,12,12,840,15,10,MNHVY,0.00000334643600,0.00006961069000
14579	C5B3H1S1P7L1M3J2E2A1,MSP,OGAB,4,12,12,12,840,15,40,MEPDG,0.00000468518500,0.00003082846000
14580	C5B3H1S1P7L1M3J2E2A2,MSP,OGAB,4,12,12,12,840,15,40,MNAVG,0.00000093688480,0.00000253095400
14581	C5B3H1S1P7L1M3J2E2A3,MSP,OGAB,4,12,12,12,840,15,40,MNHVY,0.00000077126840,0.00003618487000
14582	C5B3H1S1P7L2M1J1E1A1,MSP,OGAB,4,12,12,13,340,12,10,MEPDG,0.00391590500000,0.00681014300000
14583	C5B3H1S1P7L2M1J1E1A2,MSP,OGAB,4,12,12,13,340,12,10,MNAVG,0.00101548400000,0.00063885810000
14584	C5B3H1S1P7L2M1J1E1A3,MSP,OGAB,4,12,12,13,340,12,10,MNHVY,0.00110233200000,0.00881200200000
14585	C5B3H1S1P7L2M1J1E2A1,MSP,OGAB,4,12,12,13,340,12,40,MEPDG,0.00391590500000,0.00681014300000
14586	C5B3H1S1P7L2M1J1E2A2,MSP,OGAB,4,12,12,13,340,12,40,MNAVG,0.00101548400000,0.00063885810000
14587	C5B3H1S1P7L2M1J1E2A3,MSP,OGAB,4,12,12,13,340,12,40,MNHVY,0.00110233200000,0.00881200200000
14588	C5B3H1S1P7L2M1J2E1A1,MSP,OGAB,4,12,12,13,340,15,10,MEPDG,0.01753226000000,0.04337712000000
14589	C5B3H1S1P7L2M1J2E1A2,MSP,OGAB,4,12,12,13,340,15,10,MNAVG,0.00548650000000,0.00642661900000
14590	C5B3H1S1P7L2M1J2E1A3,MSP,OGAB,4,12,12,13,340,15,10,MNHVY,0.00829536100000,0.07803792000000
14591	C5B3H1S1P7L2M1J2E2A1,MSP,OGAB,4,12,12,13,340,15,40,MEPDG,0.01753226000000,0.04337712000000
14592	C5B3H1S1P7L2M1J2E2A2,MSP,OGAB,4,12,12,13,340,15,40,MNAVG,0.00548650000000,0.00642661900000
14593	C5B3H1S1P7L2M1J2E2A3,MSP,OGAB,4,12,12,13,340,15,40,MNHVY,0.00829536100000,0.07803792000000
14594	C5B3H1S1P7L2M2J1E1A1,MSP,OGAB,4,12,12,13,590,12,10,MEPDG,0.00001144058000,0.00003727717000
14595	C5B3H1S1P7L2M2J1E1A2,MSP,OGAB,4,12,12,13,590,12,10,MNAVG,0.00000293672600,0.00000228200000
14596	C5B3H1S1P7L2M2J1E1A3,MSP,OGAB,4,12,12,13,590,12,10,MNHVY,0.00000208432900,0.00003328458000
14597	C5B3H1S1P7L2M2J1E2A1,MSP,OGAB,4,12,12,13,590,12,40,MEPDG,0.00001144058000,0.00003727717000
14598	C5B3H1S1P7L2M2J1E2A2,MSP,OGAB,4,12,12,13,590,12,40,MNAVG,0.00000293672600,0.00000228200000
14599	C5B3H1S1P7L2M2J1E2A3,MSP,OGAB,4,12,12,13,590,12,40,MNHVY,0.00000208432900,0.00003328458000
14600	C5B3H1S1P7L2M2J2E1A1,MSP,OGAB,4,12,12,13,590,15,10,MEPDG,0.00006646461000,0.00055992250000

14601	C5B3H1S1P7L2M2J2E1A2,MSP,OGAB,4,12,12,13,590,15,10,MNAVG,0.00001546613000,0.00006316839000
14602	C5B3H1S1P7L2M2J2E1A3,MSP,OGAB,4,12,12,13,590,15,10,MNHVY,0.00001561564000,0.00084720670000
14603	C5B3H1S1P7L2M2J2E2A1,MSP,OGAB,4,12,12,13,590,15,40,MEPDG,0.00006646461000,0.00055992250000
14604	C5B3H1S1P7L2M2J2E2A2,MSP,OGAB,4,12,12,13,590,15,40,MNAVG,0.00001546613000,0.00006316839000
14605	C5B3H1S1P7L2M2J2E2A3,MSP,OGAB,4,12,12,13,590,15,40,MNHVY,0.00001561564000,0.00084720670000
14606	C5B3H1S1P7L2M3J1E1A1,MSP,OGAB,4,12,12,13,840,12,10,MEPDG,0.00000013781640,0.00000057048660
14607	C5B3H1S1P7L2M3J1E1A2,MSP,OGAB,4,12,12,13,840,12,10,MNAVG,0.00000003359545,0.00000002551938
14608	C5B3H1S1P7L2M3J1E1A3,MSP,OGAB,4,12,12,13,840,12,10,MNHVY,0.00000001955027,0.00000037882380
14609	C5B3H1S1P7L2M3J1E2A1,MSP,OGAB,4,12,12,13,840,12,40,MEPDG,0.00000013781640,0.00000057048660
14610	C5B3H1S1P7L2M3J1E2A2,MSP,OGAB,4,12,12,13,840,12,40,MNAVG,0.00000003359545,0.00000002551938
14611	C5B3H1S1P7L2M3J1E2A3,MSP,OGAB,4,12,12,13,840,12,40,MNHVY,0.00000001955027,0.00000037882380
14612	C5B3H1S1P7L2M3J2E1A1,MSP,OGAB,4,12,12,13,840,15,10,MEPDG,0.00000075877400,0.00001344786000
14613	C5B3H1S1P7L2M3J2E1A2,MSP,OGAB,4,12,12,13,840,15,10,MNAVG,0.00000016331350,0.00000113610000
14614	C5B3H1S1P7L2M3J2E1A3,MSP,OGAB,4,12,12,13,840,15,10,MNHVY,0.00000012965790,0.00001616289000
14615	C5B3H1S1P7L2M3J2E2A1,MSP,OGAB,4,12,12,13,840,15,40,MEPDG,0.00000075877400,0.00001344786000
14616	C5B3H1S1P7L2M3J2E2A2,MSP,OGAB,4,12,12,13,840,15,40,MNAVG,0.00000016331350,0.00000113610000
14617	C5B3H1S1P7L2M3J2E2A3,MSP,OGAB,4,12,12,13,840,15,40,MNHVY,0.00000012965790,0.00001616289000
14618	C5B3H2S2P1L1M1J1E1A1,MSP,OGAB,12,4,6,12,340,12,10,MEPDG,29.93118000000000,0.00000000000389
14619	C5B3H2S2P1L1M1J1E1A2,MSP,OGAB,12,4,6,12,340,12,10,MNAVG,22.08054000000000,0.00000000000015
14620	C5B3H2S2P1L1M1J1E1A3,MSP,OGAB,12,4,6,12,340,12,10,MNHVY,36.94347000000000,0.000000000000212
14621	C5B3H2S2P1L1M1J1E2A1,MSP,OGAB,12,4,6,12,340,12,40,MEPDG,17.33358000000000,0.000000000000209
14622	C5B3H2S2P1L1M1J1E2A2,MSP,OGAB,12,4,6,12,340,12,40,MNAVG,12.15218000000000,0.00000000000010
14623	C5B3H2S2P1L1M1J1E2A3,MSP,OGAB,12,4,6,12,340,12,40,MNHVY,20.70584000000000,0.000000000000140
14624	C5B3H2S2P1L1M1J2E1A1,MSP,OGAB,12,4,6,12,340,15,10,MEPDG,36.49190000000000,0.000000000000387
14625	C5B3H2S2P1L1M1J2E1A2,MSP,OGAB,12,4,6,12,340,15,10,MNAVG,28.20001000000000,0.000000000000030
14626	C5B3H2S2P1L1M1J2E1A3,MSP,OGAB,12,4,6,12,340,15,10,MNHVY,48.29607000000000,0.000000000000399
14627	C5B3H2S2P1L1M1J2E2A1,MSP,OGAB,12,4,6,12,340,15,40,MEPDG,21.76340000000000,0.00000000000165
14628	C5B3H2S2P1L1M1J2E2A2,MSP,OGAB,12,4,6,12,340,15,40,MNAVG,16.14610000000000,0.00000000000015
14629	C5B3H2S2P1L1M1J2E2A3,MSP,OGAB,12,4,6,12,340,15,40,MNHVY,28.23174000000000,0.000000000000191
14630	C5B3H2S2P1L1M2J1E1A1,MSP,OGAB,12,4,6,12,590,12,10,MEPDG,2.92151700000000,0.000000000007149
14631	C5B3H2S2P1L1M2J1E1A2,MSP,OGAB,12,4,6,12,590,12,10,MNAVG,1.72169600000000,0.000000000000494
14632	C5B3H2S2P1L1M2J1E1A3,MSP,OGAB,12,4,6,12,590,12,10,MNHVY,2.76067200000000,0.000000000007442
14633	C5B3H2S2P1L1M2J1E2A1,MSP,OGAB,12,4,6,12,590,12,40,MEPDG,1.48928900000000,0.000000000005431
14634	C5B3H2S2P1L1M2J1E2A2,MSP,OGAB,12,4,6,12,590,12,40,MNAVG,0.85351140000000,0.000000000000387
14635	C5B3H2S2P1L1M2J1E2A3,MSP,OGAB,12,4,6,12,590,12,40,MNHVY,1.35945800000000,0.0000000000005765
14636	C5B3H2S2P1L1M2J2E1A1,MSP,OGAB,12,4,6,12,590,15,10,MEPDG,4.67025000000000,0.000000000000001
14637	C5B3H2S2P1L1M2J2E1A2,MSP,OGAB,12,4,6,12,590,15,10,MNAVG,3.15091500000000,0.000000000000000
14638	C5B3H2S2P1L1M2J2E1A3,MSP,OGAB,12,4,6,12,590,15,10,MNHVY,5.42564900000000,0.000000000000000
14639	C5B3H2S2P1L1M2J2E2A1,MSP,OGAB,12,4,6,12,590,15,40,MEPDG,2.54796500000000,0.000000000000000
14640	C5B3H2S2P1L1M2J2E2A2,MSP,OGAB,12,4,6,12,590,15,40,MNAVG,1.70717900000000,0.000000000000000
14641	C5B3H2S2P1L1M2J2E2A3,MSP,OGAB,12,4,6,12,590,15,40,MNHVY,2.94289000000000,0.000000000000000
14642	C5B3H2S2P1L1M3J1E1A1,MSP,OGAB,12,4,6,12,840,12,10,MEPDG,0.39818480000000,0.00000000045094
14643	C5B3H2S2P1L1M3J1E1A2,MSP,OGAB,12,4,6,12,840,12,10,MNAVG,0.18227110000000,0.00000000004079
14644	C5B3H2S2P1L1M3J1E1A3,MSP,OGAB,12,4,6,12,840,12,10,MNHVY,0.27866180000000,0.00000000058398
14645	C5B3H2S2P1L1M3J1E2A1,MSP,OGAB,12,4,6,12,840,12,40,MEPDG,0.17640600000000,0.000000000000000
14646	C5B3H2S2P1L1M3J1E2A2,MSP,OGAB,12,4,6,12,840,12,40,MNAVG,0.08003454000000,0.000000000000000
14647	C5B3H2S2P1L1M3J1E2A3,MSP,OGAB,12,4,6,12,840,12,40,MNHVY,0.11739630000000,0.000000000000000
14648	C5B3H2S2P1L1M3J2E1A1,MSP,OGAB,12,4,6,12,840,15,10,MEPDG,0.85879210000000,0.00005206334000
14649	C5B3H2S2P1L1M3J2E1A2,MSP,OGAB,12,4,6,12,840,15,10,MNAVG,0.50105360000000,0.00000948415600
14650	C5B3H2S2P1L1M3J2E1A3,MSP,OGAB,12,4,6,12,840,15,10,MNHVY,0.89923630000000,0.00009537726000

14651	C5B3H2S2P1L1M3J2E2A1,MSP,OGAB,12,4,6,12,840,15,40,MEPDG,0.42267100000000,0.00000000000000
14652	C5B3H2S2P1L1M3J2E2A2,MSP,OGAB,12,4,6,12,840,15,40,MNAVG,0.25080100000000,0.00000000000000
14653	C5B3H2S2P1L1M3J2E2A3,MSP,OGAB,12,4,6,12,840,15,40,MNHVY,0.44023940000000,0.00000000000003
14654	C5B3H2S2P1L2M1J1E1A1,MSP,OGAB,12,4,6,13,340,12,10,MEPDG,4.33729400000000,0.00000000000063
14655	C5B3H2S2P1L2M1J1E1A2,MSP,OGAB,12,4,6,13,340,12,10,MNAVG,2.93970200000000,0.00000000000003
14656	C5B3H2S2P1L2M1J1E1A3,MSP,OGAB,12,4,6,13,340,12,10,MNHVY,5.08354500000000,0.00000000000047
14657	C5B3H2S2P1L2M1J1E2A1,MSP,OGAB,12,4,6,13,340,12,40,MEPDG,4.33729400000000,0.00000000000063
14658	C5B3H2S2P1L2M1J1E2A2,MSP,OGAB,12,4,6,13,340,12,40,MNAVG,2.93970200000000,0.00000000000003
14659	C5B3H2S2P1L2M1J1E2A3,MSP,OGAB,12,4,6,13,340,12,40,MNHVY,5.08354500000000,0.00000000000047
14660	C5B3H2S2P1L2M1J2E1A1,MSP,OGAB,12,4,6,13,340,15,10,MEPDG,5.58870400000000,0.00000000000060
14661	C5B3H2S2P1L2M1J2E1A2,MSP,OGAB,12,4,6,13,340,15,10,MNAVG,4.05121500000000,0.00000000000006
14662	C5B3H2S2P1L2M1J2E1A3,MSP,OGAB,12,4,6,13,340,15,10,MNHVY,7.16980800000000,0.00000000000077
14663	C5B3H2S2P1L2M1J2E2A1,MSP,OGAB,12,4,6,13,340,15,40,MEPDG,5.58870400000000,0.00000000000060
14664	C5B3H2S2P1L2M1J2E2A2,MSP,OGAB,12,4,6,13,340,15,40,MNAVG,4.05121500000000,0.00000000000006
14665	C5B3H2S2P1L2M1J2E2A3,MSP,OGAB,12,4,6,13,340,15,40,MNHVY,7.16980800000000,0.00000000000077
14666	C5B3H2S2P1L2M2J1E1A1,MSP,OGAB,12,4,6,13,590,12,10,MEPDG,0.35092130000000,0.00000000001704
14667	C5B3H2S2P1L2M2J1E1A2,MSP,OGAB,12,4,6,13,590,12,10,MNAVG,0.19545770000000,0.00000000000128
14668	C5B3H2S2P1L2M2J1E1A3,MSP,OGAB,12,4,6,13,590,12,10,MNHVY,0.31498210000000,0.00000000001892
14669	C5B3H2S2P1L2M2J1E2A1,MSP,OGAB,12,4,6,13,590,12,40,MEPDG,0.35092130000000,0.00000000001704
14670	C5B3H2S2P1L2M2J1E2A2,MSP,OGAB,12,4,6,13,590,12,40,MNAVG,0.19545770000000,0.00000000000128
14671	C5B3H2S2P1L2M2J1E2A3,MSP,OGAB,12,4,6,13,590,12,40,MNHVY,0.31498210000000,0.00000000001892
14672	C5B3H2S2P1L2M2J2E1A1,MSP,OGAB,12,4,6,13,590,15,10,MEPDG,0.64284280000000,0.00000000000000
14673	C5B3H2S2P1L2M2J2E1A2,MSP,OGAB,12,4,6,13,590,15,10,MNAVG,0.42927750000000,0.00000000000000
14674	C5B3H2S2P1L2M2J2E1A3,MSP,OGAB,12,4,6,13,590,15,10,MNHVY,0.74944570000000,0.00000000000000
14675	C5B3H2S2P1L2M2J2E2A1,MSP,OGAB,12,4,6,13,590,15,40,MEPDG,0.64284280000000,0.00000000000000
14676	C5B3H2S2P1L2M2J2E2A2,MSP,OGAB,12,4,6,13,590,15,40,MNAVG,0.42927750000000,0.00000000000000
14677	C5B3H2S2P1L2M2J2E2A3,MSP,OGAB,12,4,6,13,590,15,40,MNHVY,0.74944570000000,0.00000000000000
14678	C5B3H2S2P1L2M3J1E1A1,MSP,OGAB,12,4,6,13,840,12,10,MEPDG,0.03922511000000,0.00000000000000
14679	C5B3H2S2P1L2M3J1E1A2,MSP,OGAB,12,4,6,13,840,12,10,MNAVG,0.01738709000000,0.00000000000000
14680	C5B3H2S2P1L2M3J1E1A3,MSP,OGAB,12,4,6,13,840,12,10,MNHVY,0.02566278000000,0.00000000000000
14681	C5B3H2S2P1L2M3J1E2A1,MSP,OGAB,12,4,6,13,840,12,40,MEPDG,0.03922511000000,0.00000000000000
14682	C5B3H2S2P1L2M3J1E2A2,MSP,OGAB,12,4,6,13,840,12,40,MNAVG,0.01738709000000,0.00000000000000
14683	C5B3H2S2P1L2M3J1E2A3,MSP,OGAB,12,4,6,13,840,12,40,MNHVY,0.02566278000000,0.00000000000000
14684	C5B3H2S2P1L2M3J2E1A1,MSP,OGAB,12,4,6,13,840,15,10,MEPDG,0.10249310000000,0.00000000000001
14685	C5B3H2S2P1L2M3J2E1A2,MSP,OGAB,12,4,6,13,840,15,10,MNAVG,0.06093995000000,0.00000000000000
14686	C5B3H2S2P1L2M3J2E1A3,MSP,OGAB,12,4,6,13,840,15,10,MNHVY,0.10828690000000,0.00000000000001
14687	C5B3H2S2P1L2M3J2E2A1,MSP,OGAB,12,4,6,13,840,15,40,MEPDG,0.10249310000000,0.00000000000001
14688	C5B3H2S2P1L2M3J2E2A2,MSP,OGAB,12,4,6,13,840,15,40,MNAVG,0.06093995000000,0.00000000000000
14689	C5B3H2S2P1L2M3J2E2A3,MSP,OGAB,12,4,6,13,840,15,40,MNHVY,0.10828690000000,0.00000000000001
14690	C5B3H2S2P2L1M1J1E1A1,MSP,OGAB,12,4,7,12,340,12,10,MEPDG,13.86650000000000,0.00000000246875
14691	C5B3H2S2P2L1M1J1E1A2,MSP,OGAB,12,4,7,12,340,12,10,MNAVG,9.33826200000000,0.0000000015389
14692	C5B3H2S2P2L1M1J1E1A3,MSP,OGAB,12,4,7,12,340,12,10,MNHVY,15.77102000000000,0.00000000223839
14693	C5B3H2S2P2L1M1J1E2A1,MSP,OGAB,12,4,7,12,340,12,40,MEPDG,7.59673800000000,0.00000000103430
14694	C5B3H2S2P2L1M1J1E2A2,MSP,OGAB,12,4,7,12,340,12,40,MNAVG,4.97812900000000,0.0000000006681
14695	C5B3H2S2P2L1M1J1E2A3,MSP,OGAB,12,4,7,12,340,12,40,MNHVY,8.37392600000000,0.0000000096393
14696	C5B3H2S2P2L1M1J2E1A1,MSP,OGAB,12,4,7,12,340,15,10,MEPDG,20.81047000000000,0.00000000317523
14697	C5B3H2S2P2L1M1J2E1A2,MSP,OGAB,12,4,7,12,340,15,10,MNAVG,15.47461000000000,0.0000000032443
14698	C5B3H2S2P2L1M1J2E1A3,MSP,OGAB,12,4,7,12,340,15,10,MNHVY,27.41835000000000,0.0000000436683
14699	C5B3H2S2P2L1M1J2E2A1,MSP,OGAB,12,4,7,12,340,15,40,MEPDG,12.10495000000000,0.00000000283389
14700	C5B3H2S2P2L1M1J2E2A2,MSP,OGAB,12,4,7,12,340,15,40,MNAVG,8.91122000000000,0.0000000032414

14701	C5B3H2S2P2L1M1J2E2A3,MSP,OGAB,12,4,7,12,340,15,40,MNHVY,15.81822000000000,0.00000000421487
14702	C5B3H2S2P2L1M2J1E1A1,MSP,OGAB,12,4,7,12,590,12,10,MEPDG,0.84867610000000,0.00000002467370
14703	C5B3H2S2P2L1M2J1E1A2,MSP,OGAB,12,4,7,12,590,12,10,MNAVG,0.39788380000000,0.00000000239400
14704	C5B3H2S2P2L1M2J1E1A3,MSP,OGAB,12,4,7,12,590,12,10,MNHVY,0.64065650000000,0.00000003475435
14705	C5B3H2S2P2L1M2J1E2A1,MSP,OGAB,12,4,7,12,590,12,40,MEPDG,0.38445780000000,0.00000000422699
14706	C5B3H2S2P2L1M2J1E2A2,MSP,OGAB,12,4,7,12,590,12,40,MNAVG,0.18038240000000,0.00000000043345
14707	C5B3H2S2P2L1M2J1E2A3,MSP,OGAB,12,4,7,12,590,12,40,MNHVY,0.27681480000000,0.00000000618293
14708	C5B3H2S2P2L1M2J2E1A1,MSP,OGAB,12,4,7,12,590,15,10,MEPDG,1.94729800000000,0.00042792670000
14709	C5B3H2S2P2L1M2J2E1A2,MSP,OGAB,12,4,7,12,590,15,10,MNAVG,1.15623500000000,0.00008677951000
14710	C5B3H2S2P2L1M2J2E1A3,MSP,OGAB,12,4,7,12,590,15,10,MNHVY,2.15944400000000,0.00083524230000
14711	C5B3H2S2P2L1M2J2E2A1,MSP,OGAB,12,4,7,12,590,15,40,MEPDG,0.98506060000000,0.00000000000216
14712	C5B3H2S2P2L1M2J2E2A2,MSP,OGAB,12,4,7,12,590,15,40,MNAVG,0.60050180000000,0.00000000000020
14713	C5B3H2S2P2L1M2J2E2A3,MSP,OGAB,12,4,7,12,590,15,40,MNHVY,1.08800800000000,0.000000000000267
14714	C5B3H2S2P2L1M3J1E1A1,MSP,OGAB,12,4,7,12,840,12,10,MEPDG,0.07907306000000,0.00001715831000
14715	C5B3H2S2P2L1M3J1E1A2,MSP,OGAB,12,4,7,12,840,12,10,MNAVG,0.02727275000000,0.00000201564500
14716	C5B3H2S2P2L1M3J1E1A3,MSP,OGAB,12,4,7,12,840,12,10,MNHVY,0.04005904000000,0.00002473733000
14717	C5B3H2S2P2L1M3J1E2A1,MSP,OGAB,12,4,7,12,840,12,40,MEPDG,0.03041985000000,0.000000000000067
14718	C5B3H2S2P2L1M3J1E2A2,MSP,OGAB,12,4,7,12,840,12,40,MNAVG,0.01086955000000,0.000000000000003
14719	C5B3H2S2P2L1M3J1E2A3,MSP,OGAB,12,4,7,12,840,12,40,MNHVY,0.01476674000000,0.0000000000000050
14720	C5B3H2S2P2L1M3J2E1A1,MSP,OGAB,12,4,7,12,840,15,10,MEPDG,0.27579710000000,0.00312226200000
14721	C5B3H2S2P2L1M3J2E1A2,MSP,OGAB,12,4,7,12,840,15,10,MNAVG,0.13037140000000,0.00044214250000
14722	C5B3H2S2P2L1M3J2E1A3,MSP,OGAB,12,4,7,12,840,15,10,MNHVY,0.26428530000000,0.00488773700000
14723	C5B3H2S2P2L1M3J2E2A1,MSP,OGAB,12,4,7,12,840,15,40,MEPDG,0.12112270000000,0.00133231500000
14724	C5B3H2S2P2L1M3J2E2A2,MSP,OGAB,12,4,7,12,840,15,40,MNAVG,0.06013788000000,0.00017442830000
14725	C5B3H2S2P2L1M3J2E2A3,MSP,OGAB,12,4,7,12,840,15,40,MNHVY,0.11424720000000,0.00196124400000
14726	C5B3H2S2P2L2M1J1E1A1,MSP,OGAB,12,4,7,13,340,12,10,MEPDG,1.87316200000000,0.00000000054347
14727	C5B3H2S2P2L2M1J1E1A2,MSP,OGAB,12,4,7,13,340,12,10,MNAVG,1.19554100000000,0.00000000003974
14728	C5B3H2S2P2L2M1J1E1A3,MSP,OGAB,12,4,7,13,340,12,10,MNHVY,2.02938000000000,0.00000000056654
14729	C5B3H2S2P2L2M1J1E2A1,MSP,OGAB,12,4,7,13,340,12,40,MEPDG,1.87316200000000,0.00000000054347
14730	C5B3H2S2P2L2M1J1E2A2,MSP,OGAB,12,4,7,13,340,12,40,MNAVG,1.19554100000000,0.00000000003974
14731	C5B3H2S2P2L2M1J1E2A3,MSP,OGAB,12,4,7,13,340,12,40,MNHVY,2.02938000000000,0.00000000056654
14732	C5B3H2S2P2L2M1J2E1A1,MSP,OGAB,12,4,7,13,340,15,10,MEPDG,3.17790000000000,0.00000000113494
14733	C5B3H2S2P2L2M1J2E1A2,MSP,OGAB,12,4,7,13,340,15,10,MNAVG,2.32786600000000,0.00000000014038
14734	C5B3H2S2P2L2M1J2E1A3,MSP,OGAB,12,4,7,13,340,15,10,MNHVY,4.16139500000000,0.00000000177990
14735	C5B3H2S2P2L2M1J2E2A1,MSP,OGAB,12,4,7,13,340,15,40,MEPDG,3.17790000000000,0.00000000113494
14736	C5B3H2S2P2L2M1J2E2A2,MSP,OGAB,12,4,7,13,340,15,40,MNAVG,2.32786600000000,0.00000000014038
14737	C5B3H2S2P2L2M1J2E2A3,MSP,OGAB,12,4,7,13,340,15,40,MNHVY,4.16139500000000,0.00000000177990
14738	C5B3H2S2P2L2M2J1E1A1,MSP,OGAB,12,4,7,13,590,12,10,MEPDG,0.08675937000000,0.00000000153243
14739	C5B3H2S2P2L2M2J1E1A2,MSP,OGAB,12,4,7,13,590,12,10,MNAVG,0.03988063000000,0.00000000016045
14740	C5B3H2S2P2L2M2J1E1A3,MSP,OGAB,12,4,7,13,590,12,10,MNHVY,0.06118866000000,0.00000000228161
14741	C5B3H2S2P2L2M2J1E2A1,MSP,OGAB,12,4,7,13,590,12,40,MEPDG,0.08675937000000,0.00000000153243
14742	C5B3H2S2P2L2M2J1E2A2,MSP,OGAB,12,4,7,13,590,12,40,MNAVG,0.03988063000000,0.00000000016045
14743	C5B3H2S2P2L2M2J1E2A3,MSP,OGAB,12,4,7,13,590,12,40,MNHVY,0.06118866000000,0.00000000228161
14744	C5B3H2S2P2L2M2J2E1A1,MSP,OGAB,12,4,7,13,590,15,10,MEPDG,0.24602890000000,0.000000000000083
14745	C5B3H2S2P2L2M2J2E1A2,MSP,OGAB,12,4,7,13,590,15,10,MNAVG,0.15093700000000,0.000000000000008
14746	C5B3H2S2P2L2M2J2E1A3,MSP,OGAB,12,4,7,13,590,15,10,MNHVY,0.27540990000000,0.00000000000110
14747	C5B3H2S2P2L2M2J2E2A1,MSP,OGAB,12,4,7,13,590,15,40,MEPDG,0.24602890000000,0.000000000000083
14748	C5B3H2S2P2L2M2J2E2A2,MSP,OGAB,12,4,7,13,590,15,40,MNAVG,0.15093700000000,0.000000000000008
14749	C5B3H2S2P2L2M2J2E2A3,MSP,OGAB,12,4,7,13,590,15,40,MNHVY,0.27540990000000,0.00000000000110
14750	C5B3H2S2P2L2M3J1E1A1,MSP,OGAB,12,4,7,13,840,12,10,MEPDG,0.00636191400000,0.00000311183300

14751	C5B3H2S2P2L2M3J1E1A2,MSP,OGAB,12,4,7,13,840,12,10,MNAVG,0.00225455900000,0.00000030793600
14752	C5B3H2S2P2L2M3J1E1A3,MSP,OGAB,12,4,7,13,840,12,10,MNHVY,0.00302476200000,0.00000389630500
14753	C5B3H2S2P2L2M3J1E2A1,MSP,OGAB,12,4,7,13,840,12,40,MEPDG,0.00636191400000,0.00000311183300
14754	C5B3H2S2P2L2M3J1E2A2,MSP,OGAB,12,4,7,13,840,12,40,MNAVG,0.00225455900000,0.00000030793600
14755	C5B3H2S2P2L2M3J1E2A3,MSP,OGAB,12,4,7,13,840,12,40,MNHVY,0.00302476200000,0.00000389630500
14756	C5B3H2S2P2L2M3J2E1A1,MSP,OGAB,12,4,7,13,840,15,10,MEPDG,0.02881733000000,0.00048950630000
14757	C5B3H2S2P2L2M3J2E1A2,MSP,OGAB,12,4,7,13,840,15,10,MNAVG,0.01443034000000,0.00006480994000
14758	C5B3H2S2P2L2M3J2E1A3,MSP,OGAB,12,4,7,13,840,15,10,MNHVY,0.02765759000000,0.00073276060000
14759	C5B3H2S2P2L2M3J2E2A1,MSP,OGAB,12,4,7,13,840,15,40,MEPDG,0.02881733000000,0.00048950630000
14760	C5B3H2S2P2L2M3J2E2A2,MSP,OGAB,12,4,7,13,840,15,40,MNAVG,0.01443034000000,0.00006480994000
14761	C5B3H2S2P2L2M3J2E2A3,MSP,OGAB,12,4,7,13,840,15,40,MNHVY,0.02765759000000,0.00073276060000
14762	C5B3H2S2P3L1M1J1E1A1,MSP,OGAB,12,4,8,12,340,12,10,MEPDG,5.27980700000000,0.00000015312820
14763	C5B3H2S2P3L1M1J1E1A2,MSP,OGAB,12,4,8,12,340,12,10,MNAVG,2.97048900000000,0.00000001403833
14764	C5B3H2S2P3L1M1J1E1A3,MSP,OGAB,12,4,8,12,340,12,10,MNHVY,5.01324500000000,0.00000020372550
14765	C5B3H2S2P3L1M1J1E2A1,MSP,OGAB,12,4,8,12,340,12,40,MEPDG,2.64781400000000,0.00000009207644
14766	C5B3H2S2P3L1M1J1E2A2,MSP,OGAB,12,4,8,12,340,12,40,MNAVG,1.47887500000000,0.0000000865362
14767	C5B3H2S2P3L1M1J1E2A3,MSP,OGAB,12,4,8,12,340,12,40,MNHVY,2.41139500000000,0.00000012377990
14768	C5B3H2S2P3L1M1J2E1A1,MSP,OGAB,12,4,8,12,340,15,10,MEPDG,10.01228000000000,0.00000044437630
14769	C5B3H2S2P3L1M1J2E1A2,MSP,OGAB,12,4,8,12,340,15,10,MNAVG,6.67666900000000,0.00000005967114
14770	C5B3H2S2P3L1M1J2E1A3,MSP,OGAB,12,4,8,12,340,15,10,MNHVY,12.31501000000000,0.00000077048790
14771	C5B3H2S2P3L1M1J2E2A1,MSP,OGAB,12,4,8,12,340,15,40,MEPDG,5.50004700000000,0.00000034255190
14772	C5B3H2S2P3L1M1J2E2A2,MSP,OGAB,12,4,8,12,340,15,40,MNAVG,3.72831400000000,0.00000004821900
14773	C5B3H2S2P3L1M1J2E2A3,MSP,OGAB,12,4,8,12,340,15,40,MNHVY,6.73157300000000,0.00000060467530
14774	C5B3H2S2P3L1M2J1E1A1,MSP,OGAB,12,4,8,12,590,12,10,MEPDG,0.19558100000000,0.00000015861000
14775	C5B3H2S2P3L1M2J1E1A2,MSP,OGAB,12,4,8,12,590,12,10,MNAVG,0.06893343000000,0.00000001856738
14776	C5B3H2S2P3L1M2J1E1A3,MSP,OGAB,12,4,8,12,590,12,10,MNHVY,0.10557850000000,0.00000025589670
14777	C5B3H2S2P3L1M2J1E2A1,MSP,OGAB,12,4,8,12,590,12,40,MEPDG,0.07741936000000,0.00000008090046
14778	C5B3H2S2P3L1M2J1E2A2,MSP,OGAB,12,4,8,12,590,12,40,MNAVG,0.02827030000000,0.0000000899397
14779	C5B3H2S2P3L1M2J1E2A3,MSP,OGAB,12,4,8,12,590,12,40,MNHVY,0.03968347000000,0.00000012259960
14780	C5B3H2S2P3L1M2J2E1A1,MSP,OGAB,12,4,8,12,590,15,10,MEPDG,0.63430210000000,0.01584511000000
14781	C5B3H2S2P3L1M2J2E1A2,MSP,OGAB,12,4,8,12,590,15,10,MNAVG,0.30376940000000,0.00256047300000
14782	C5B3H2S2P3L1M2J2E1A3,MSP,OGAB,12,4,8,12,590,15,10,MNHVY,0.60640810000000,0.02795262000000
14783	C5B3H2S2P3L1M2J2E2A1,MSP,OGAB,12,4,8,12,590,15,40,MEPDG,0.28833010000000,0.00726416800000
14784	C5B3H2S2P3L1M2J2E2A2,MSP,OGAB,12,4,8,12,590,15,40,MNAVG,0.14559200000000,0.00114503200000
14785	C5B3H2S2P3L1M2J2E2A3,MSP,OGAB,12,4,8,12,590,15,40,MNHVY,0.27225840000000,0.01257057000000
14786	C5B3H2S2P3L1M3J1E1A1,MSP,OGAB,12,4,8,12,840,12,10,MEPDG,0.01176814000000,0.00010300160000
14787	C5B3H2S2P3L1M3J1E1A2,MSP,OGAB,12,4,8,12,840,12,10,MNAVG,0.00314118500000,0.00000988385100
14788	C5B3H2S2P3L1M3J1E1A3,MSP,OGAB,12,4,8,12,840,12,10,MNHVY,0.00395556300000,0.00012678050000
14789	C5B3H2S2P3L1M3J1E2A1,MSP,OGAB,12,4,8,12,840,12,40,MEPDG,0.00379313200000,0.00000002053310
14790	C5B3H2S2P3L1M3J1E2A2,MSP,OGAB,12,4,8,12,840,12,40,MNAVG,0.00111500800000,0.00000000164966
14791	C5B3H2S2P3L1M3J1E2A3,MSP,OGAB,12,4,8,12,840,12,40,MNHVY,0.00126122000000,0.00000002255565
14792	C5B3H2S2P3L1M3J2E1A1,MSP,OGAB,12,4,8,12,840,15,10,MEPDG,0.06151590000000,0.00187346000000
14793	C5B3H2S2P3L1M3J2E1A2,MSP,OGAB,12,4,8,12,840,15,10,MNAVG,0.02140098000000,0.00026863110000
14794	C5B3H2S2P3L1M3J2E1A3,MSP,OGAB,12,4,8,12,840,15,10,MNHVY,0.04538998000000,0.00309575200000
14795	C5B3H2S2P3L1M3J2E2A1,MSP,OGAB,12,4,8,12,840,15,40,MEPDG,0.02339801000000,0.00080503940000
14796	C5B3H2S2P3L1M3J2E2A2,MSP,OGAB,12,4,8,12,840,15,40,MNAVG,0.00882162100000,0.00010626600000
14797	C5B3H2S2P3L1M3J2E2A3,MSP,OGAB,12,4,8,12,840,15,40,MNHVY,0.01677575000000,0.00124659200000
14798	C5B3H2S2P3L2M1J1E1A1,MSP,OGAB,12,4,8,13,340,12,10,MEPDG,0.63000890000000,0.00000003449325
14799	C5B3H2S2P3L2M1J1E1A2,MSP,OGAB,12,4,8,13,340,12,10,MNAVG,0.34377710000000,0.00000000335735
14800	C5B3H2S2P3L2M1J1E1A3,MSP,OGAB,12,4,8,13,340,12,10,MNHVY,0.56123600000000,0.00000004764278

14801	C5B3H2S2P3L2M1J1E2A1,MSP,OGAB,12,4,8,13,340,12,40,MEPDG,0.630008900000000,0.00000003449325
14802	C5B3H2S2P3L2M1J1E2A2,MSP,OGAB,12,4,8,13,340,12,40,MNAVG,0.343777100000000,0.0000000335735
14803	C5B3H2S2P3L2M1J1E2A3,MSP,OGAB,12,4,8,13,340,12,40,MNHVY,0.561236000000000,0.00000004764278
14804	C5B3H2S2P3L2M1J2E1A1,MSP,OGAB,12,4,8,13,340,15,10,MEPDG,1.430726000000000,0.00000016072630
14805	C5B3H2S2P3L2M1J2E1A2,MSP,OGAB,12,4,8,13,340,15,10,MNAVG,0.973587700000000,0.00000002367461
14806	C5B3H2S2P3L2M1J2E1A3,MSP,OGAB,12,4,8,13,340,15,10,MNHVY,1.762530000000000,0.00000029134150
14807	C5B3H2S2P3L2M1J2E2A1,MSP,OGAB,12,4,8,13,340,15,40,MEPDG,1.430726000000000,0.00000016072630
14808	C5B3H2S2P3L2M1J2E2A2,MSP,OGAB,12,4,8,13,340,15,40,MNAVG,0.973587700000000,0.00000002367461
14809	C5B3H2S2P3L2M1J2E2A3,MSP,OGAB,12,4,8,13,340,15,40,MNHVY,1.762530000000000,0.00000029134150
14810	C5B3H2S2P3L2M2J1E1A1,MSP,OGAB,12,4,8,13,590,12,10,MEPDG,0.016564940000000,0.00001771859000
14811	C5B3H2S2P3L2M2J1E1A2,MSP,OGAB,12,4,8,13,590,12,10,MNAVG,0.006007571000000,0.00000261157600
14812	C5B3H2S2P3L2M2J1E1A3,MSP,OGAB,12,4,8,13,590,12,10,MNHVY,0.008341856000000,0.00003004600000
14813	C5B3H2S2P3L2M2J1E2A1,MSP,OGAB,12,4,8,13,590,12,40,MEPDG,0.016564940000000,0.00001771859000
14814	C5B3H2S2P3L2M2J1E2A2,MSP,OGAB,12,4,8,13,590,12,40,MNAVG,0.006007571000000,0.00000261157600
14815	C5B3H2S2P3L2M2J1E2A3,MSP,OGAB,12,4,8,13,590,12,40,MNHVY,0.008341856000000,0.00003004600000
14816	C5B3H2S2P3L2M2J2E1A1,MSP,OGAB,12,4,8,13,590,15,10,MEPDG,0.069016260000000,0.00000016024090
14817	C5B3H2S2P3L2M2J2E1A2,MSP,OGAB,12,4,8,13,590,15,10,MNAVG,0.035151010000000,0.00000002634948
14818	C5B3H2S2P3L2M2J2E1A3,MSP,OGAB,12,4,8,13,590,15,10,MNHVY,0.065638040000000,0.00000031247070
14819	C5B3H2S2P3L2M2J2E2A1,MSP,OGAB,12,4,8,13,590,15,40,MEPDG,0.069016260000000,0.00000016024090
14820	C5B3H2S2P3L2M2J2E2A2,MSP,OGAB,12,4,8,13,590,15,40,MNAVG,0.035151010000000,0.00000002634948
14821	C5B3H2S2P3L2M2J2E2A3,MSP,OGAB,12,4,8,13,590,15,40,MNHVY,0.065638040000000,0.00000031247070
14822	C5B3H2S2P3L2M3J1E1A1,MSP,OGAB,12,4,8,13,840,12,10,MEPDG,0.000734543600000,0.00000518889200
14823	C5B3H2S2P3L2M3J1E1A2,MSP,OGAB,12,4,8,13,840,12,10,MNAVG,0.000219075000000,0.00000048374490
14824	C5B3H2S2P3L2M3J1E1A3,MSP,OGAB,12,4,8,13,840,12,10,MNHVY,0.000241220700000,0.00000623388000
14825	C5B3H2S2P3L2M3J1E2A1,MSP,OGAB,12,4,8,13,840,12,40,MEPDG,0.000734543600000,0.00000518889200
14826	C5B3H2S2P3L2M3J1E2A2,MSP,OGAB,12,4,8,13,840,12,40,MNAVG,0.000219075000000,0.00000048374490
14827	C5B3H2S2P3L2M3J1E2A3,MSP,OGAB,12,4,8,13,840,12,40,MNHVY,0.000241220700000,0.00000623388000
14828	C5B3H2S2P3L2M3J2E1A1,MSP,OGAB,12,4,8,13,840,15,10,MEPDG,0.005152332000000,0.00031078310000
14829	C5B3H2S2P3L2M3J2E1A2,MSP,OGAB,12,4,8,13,840,15,10,MNAVG,0.001960272000000,0.00004197521000
14830	C5B3H2S2P3L2M3J2E1A3,MSP,OGAB,12,4,8,13,840,15,10,MNHVY,0.003690261000000,0.00048820070000
14831	C5B3H2S2P3L2M3J2E2A1,MSP,OGAB,12,4,8,13,840,15,40,MEPDG,0.005152332000000,0.00031078310000
14832	C5B3H2S2P3L2M3J2E2A2,MSP,OGAB,12,4,8,13,840,15,40,MNAVG,0.001960272000000,0.00004197521000
14833	C5B3H2S2P3L2M3J2E2A3,MSP,OGAB,12,4,8,13,840,15,40,MNHVY,0.003690261000000,0.00048820070000
14834	C5B3H2S2P4L1M1J1E1A1,MSP,OGAB,12,4,9,12,340,12,10,MEPDG,1.759216000000000,0.00000214980600
14835	C5B3H2S2P4L1M1J1E1A2,MSP,OGAB,12,4,9,12,340,12,10,MNAVG,0.789092400000000,0.00000023962200
14836	C5B3H2S2P4L1M1J1E1A3,MSP,OGAB,12,4,9,12,340,12,10,MNHVY,1.307982000000000,0.00000340035600
14837	C5B3H2S2P4L1M1J1E2A1,MSP,OGAB,12,4,9,12,340,12,40,MEPDG,0.801346200000000,0.00000107261000
14838	C5B3H2S2P4L1M1J1E2A2,MSP,OGAB,12,4,9,12,340,12,40,MNAVG,0.364230700000000,0.00000011899930
14839	C5B3H2S2P4L1M1J1E2A3,MSP,OGAB,12,4,9,12,340,12,40,MNHVY,0.565883500000000,0.00000166787400
14840	C5B3H2S2P4L1M1J2E1A1,MSP,OGAB,12,4,9,12,340,15,10,MEPDG,4.222680000000000,0.00000761137800
14841	C5B3H2S2P4L1M1J2E1A2,MSP,OGAB,12,4,9,12,340,15,10,MNAVG,2.427220000000000,0.00000117269800
14842	C5B3H2S2P4L1M1J2E1A3,MSP,OGAB,12,4,9,12,340,15,10,MNHVY,4.659518000000000,0.00001457663000
14843	C5B3H2S2P4L1M1J2E2A1,MSP,OGAB,12,4,9,12,340,15,40,MEPDG,2.147805000000000,0.00000708650900
14844	C5B3H2S2P4L1M1J2E2A2,MSP,OGAB,12,4,9,12,340,15,40,MNAVG,1.281941000000000,0.00000112655800
14845	C5B3H2S2P4L1M1J2E2A3,MSP,OGAB,12,4,9,12,340,15,40,MNHVY,2.351814000000000,0.00001362820000
14846	C5B3H2S2P4L1M2J1E1A1,MSP,OGAB,12,4,9,12,590,12,10,MEPDG,0.037719500000000,0.00156159800000
14847	C5B3H2S2P4L1M2J1E1A2,MSP,OGAB,12,4,9,12,590,12,10,MNAVG,0.010214630000000,0.00017110740000
14848	C5B3H2S2P4L1M2J1E1A3,MSP,OGAB,12,4,9,12,590,12,10,MNHVY,0.013608820000000,0.00218098200000
14849	C5B3H2S2P4L1M2J1E2A1,MSP,OGAB,12,4,9,12,590,12,40,MEPDG,0.013058750000000,0.00015334490000
14850	C5B3H2S2P4L1M2J1E2A2,MSP,OGAB,12,4,9,12,590,12,40,MNAVG,0.003870402000000,0.00001955138000

14851	C5B3H2S2P4L1M2J1E2A3,MSP,OGAB,12,4,9,12,590,12,40,MNHVY,0.00466502900000,0.00024110120000
14852	C5B3H2S2P4L1M2J2E1A1,MSP,OGAB,12,4,9,12,590,15,10,MEPDG,0.16760070000000,0.01172997000000
14853	C5B3H2S2P4L1M2J2E1A2,MSP,OGAB,12,4,9,12,590,15,10,MNAVG,0.06170375000000,0.00188806000000
14854	C5B3H2S2P4L1M2J2E1A3,MSP,OGAB,12,4,9,12,590,15,10,MNHVY,0.12620040000000,0.02131974000000
14855	C5B3H2S2P4L1M2J2E2A1,MSP,OGAB,12,4,9,12,590,15,40,MEPDG,0.06774982000000,0.00547237900000
14856	C5B3H2S2P4L1M2J2E2A2,MSP,OGAB,12,4,9,12,590,15,40,MNAVG,0.02700946000000,0.00083670850000
14857	C5B3H2S2P4L1M2J2E2A3,MSP,OGAB,12,4,9,12,590,15,40,MNHVY,0.05014640000000,0.00957136300000
14858	C5B3H2S2P4L1M3J1E1A1,MSP,OGAB,12,4,9,12,840,12,10,MEPDG,0.00151048300000,0.00001768069000
14859	C5B3H2S2P4L1M3J1E1A2,MSP,OGAB,12,4,9,12,840,12,10,MNAVG,0.00035175070000,0.00000164415600
14860	C5B3H2S2P4L1M3J1E1A3,MSP,OGAB,12,4,9,12,840,12,10,MNHVY,0.00036002650000,0.00002172012000
14861	C5B3H2S2P4L1M3J1E2A1,MSP,OGAB,12,4,9,12,840,12,40,MEPDG,0.00042736690000,0.00000022674520
14862	C5B3H2S2P4L1M3J1E2A2,MSP,OGAB,12,4,9,12,840,12,40,MNAVG,0.00011559600000,0.00000001923897
14863	C5B3H2S2P4L1M3J1E2A3,MSP,OGAB,12,4,9,12,840,12,40,MNHVY,0.00011227790000,0.00000025931640
14864	C5B3H2S2P4L1M3J2E1A1,MSP,OGAB,12,4,9,12,840,15,10,MEPDG,0.01027273000000,0.00083984340000
14865	C5B3H2S2P4L1M3J2E1A2,MSP,OGAB,12,4,9,12,840,15,10,MNAVG,0.00262269300000,0.00011230850000
14866	C5B3H2S2P4L1M3J2E1A3,MSP,OGAB,12,4,9,12,840,15,10,MNHVY,0.00516988100000,0.00136664000000
14867	C5B3H2S2P4L1M3J2E2A1,MSP,OGAB,12,4,9,12,840,15,40,MEPDG,0.00335125200000,0.00030832220000
14868	C5B3H2S2P4L1M3J2E2A2,MSP,OGAB,12,4,9,12,840,15,40,MNAVG,0.00096413810000,0.00003945423000
14869	C5B3H2S2P4L1M3J2E2A3,MSP,OGAB,12,4,9,12,840,15,40,MNHVY,0.00164529700000,0.00048719410000
14870	C5B3H2S2P4L2M1J1E1A1,MSP,OGAB,12,4,9,13,340,12,10,MEPDG,0.18247880000000,0.00000064424760
14871	C5B3H2S2P4L2M1J1E1A2,MSP,OGAB,12,4,9,13,340,12,10,MNAVG,0.08140455000000,0.00000007420137
14872	C5B3H2S2P4L2M1J1E1A3,MSP,OGAB,12,4,9,13,340,12,10,MNHVY,0.12530670000000,0.00000103063500
14873	C5B3H2S2P4L2M1J1E2A1,MSP,OGAB,12,4,9,13,340,12,40,MEPDG,0.18247880000000,0.00000064424760
14874	C5B3H2S2P4L2M1J1E2A2,MSP,OGAB,12,4,9,13,340,12,40,MNAVG,0.08140455000000,0.00000007420137
14875	C5B3H2S2P4L2M1J1E2A3,MSP,OGAB,12,4,9,13,340,12,40,MNHVY,0.12530670000000,0.00000103063500
14876	C5B3H2S2P4L2M1J2E1A1,MSP,OGAB,12,4,9,13,340,15,10,MEPDG,0.54282980000000,0.00000351296200
14877	C5B3H2S2P4L2M1J2E1A2,MSP,OGAB,12,4,9,13,340,15,10,MNAVG,0.32660150000000,0.00000057353680
14878	C5B3H2S2P4L2M1J2E1A3,MSP,OGAB,12,4,9,13,340,15,10,MNHVY,0.59776280000000,0.00000684016000
14879	C5B3H2S2P4L2M1J2E2A1,MSP,OGAB,12,4,9,13,340,15,40,MEPDG,0.54282980000000,0.00000351296200
14880	C5B3H2S2P4L2M1J2E2A2,MSP,OGAB,12,4,9,13,340,15,40,MNAVG,0.32660150000000,0.00000057353680
14881	C5B3H2S2P4L2M1J2E2A3,MSP,OGAB,12,4,9,13,340,15,40,MNHVY,0.59776280000000,0.00000684016000
14882	C5B3H2S2P4L2M2J1E1A1,MSP,OGAB,12,4,9,13,590,12,10,MEPDG,0.00257309000000,0.00000015259770
14883	C5B3H2S2P4L2M2J1E1A2,MSP,OGAB,12,4,9,13,590,12,10,MNAVG,0.00076912460000,0.00000001633106
14884	C5B3H2S2P4L2M2J1E1A3,MSP,OGAB,12,4,9,13,590,12,10,MNHVY,0.00088850660000,0.00000022421050
14885	C5B3H2S2P4L2M2J1E2A1,MSP,OGAB,12,4,9,13,590,12,40,MEPDG,0.00257309000000,0.00000015259770
14886	C5B3H2S2P4L2M2J1E2A2,MSP,OGAB,12,4,9,13,590,12,40,MNAVG,0.00076912460000,0.00000001633106
14887	C5B3H2S2P4L2M2J1E2A3,MSP,OGAB,12,4,9,13,590,12,40,MNHVY,0.00088850660000,0.00000022421050
14888	C5B3H2S2P4L2M2J2E1A1,MSP,OGAB,12,4,9,13,590,15,10,MEPDG,0.01502761000000,0.00236160900000
14889	C5B3H2S2P4L2M2J2E1A2,MSP,OGAB,12,4,9,13,590,15,10,MNAVG,0.00603037800000,0.00037479570000
14890	C5B3H2S2P4L2M2J2E1A3,MSP,OGAB,12,4,9,13,590,15,10,MNHVY,0.01094227000000,0.00420875000000
14891	C5B3H2S2P4L2M2J2E2A1,MSP,OGAB,12,4,9,13,590,15,40,MEPDG,0.01502761000000,0.00236160900000
14892	C5B3H2S2P4L2M2J2E2A2,MSP,OGAB,12,4,9,13,590,15,40,MNAVG,0.00603037800000,0.00037479570000
14893	C5B3H2S2P4L2M2J2E2A3,MSP,OGAB,12,4,9,13,590,15,40,MNHVY,0.01094227000000,0.00420875000000
14894	C5B3H2S2P4L2M3J1E1A1,MSP,OGAB,12,4,9,13,840,12,10,MEPDG,0.00007756837000,0.00000015587540
14895	C5B3H2S2P4L2M3J1E1A2,MSP,OGAB,12,4,9,13,840,12,10,MNAVG,0.00002165504000,0.00000001322917
14896	C5B3H2S2P4L2M3J1E1A3,MSP,OGAB,12,4,9,13,840,12,10,MNHVY,0.00002055505000,0.00000017707280
14897	C5B3H2S2P4L2M3J1E2A1,MSP,OGAB,12,4,9,13,840,12,40,MEPDG,0.00007756837000,0.00000015587540
14898	C5B3H2S2P4L2M3J1E2A2,MSP,OGAB,12,4,9,13,840,12,40,MNAVG,0.00002165504000,0.00000001322917
14899	C5B3H2S2P4L2M3J1E2A3,MSP,OGAB,12,4,9,13,840,12,40,MNHVY,0.00002055505000,0.00000017707280
14900	C5B3H2S2P4L2M3J2E1A1,MSP,OGAB,12,4,9,13,840,15,10,MEPDG,0.00068287340000,0.00012541990000

14901	C5B3H2S2P4L2M3J2E1A2,MSP,OGAB,12,4,9,13,840,15,10,MNAVG,0.00020029100000,0.00001640147000
14902	C5B3H2S2P4L2M3J2E1A3,MSP,OGAB,12,4,9,13,840,15,10,MNHVY,0.00033300600000,0.00020004860000
14903	C5B3H2S2P4L2M3J2E2A1,MSP,OGAB,12,4,9,13,840,15,40,MEPDG,0.00068287340000,0.00012541990000
14904	C5B3H2S2P4L2M3J2E2A2,MSP,OGAB,12,4,9,13,840,15,40,MNAVG,0.00020029100000,0.00001640147000
14905	C5B3H2S2P4L2M3J2E2A3,MSP,OGAB,12,4,9,13,840,15,40,MNHVY,0.00033300600000,0.00020004860000
14906	C5B3H2S2P5L1M1J1E1A1,MSP,OGAB,12,4,10,12,340,12,10,MEPDG,0.52438880000000,0.00001016521000
14907	C5B3H2S2P5L1M1J1E1A2,MSP,OGAB,12,4,10,12,340,12,10,MNAVG,0.18228470000000,0.00000119472600
14908	C5B3H2S2P5L1M1J1E1A3,MSP,OGAB,12,4,10,12,340,12,10,MNHVY,0.28704340000000,0.00001676353000
14909	C5B3H2S2P5L1M1J1E2A1,MSP,OGAB,12,4,10,12,340,12,40,MEPDG,0.21367220000000,0.00000529502100
14910	C5B3H2S2P5L1M1J1E2A2,MSP,OGAB,12,4,10,12,340,12,40,MNAVG,0.07709789000000,0.00000061519170
14911	C5B3H2S2P5L1M1J1E2A3,MSP,OGAB,12,4,10,12,340,12,40,MNHVY,0.11021580000000,0.00000854224900
14912	C5B3H2S2P5L1M1J2E1A1,MSP,OGAB,12,4,10,12,340,15,10,MEPDG,1.55726000000000,0.08036524000000
14913	C5B3H2S2P5L1M1J2E1A2,MSP,OGAB,12,4,10,12,340,15,10,MNAVG,0.73804030000000,0.01441649000000
14914	C5B3H2S2P5L1M1J2E1A3,MSP,OGAB,12,4,10,12,340,15,10,MNHVY,1.45206600000000,0.15898090000000
14915	C5B3H2S2P5L1M1J2E2A1,MSP,OGAB,12,4,10,12,340,15,40,MEPDG,0.72529210000000,0.00002952615000
14916	C5B3H2S2P5L1M1J2E2A2,MSP,OGAB,12,4,10,12,340,15,40,MNAVG,0.36427090000000,0.00000479729500
14917	C5B3H2S2P5L1M1J2E2A3,MSP,OGAB,12,4,10,12,340,15,40,MNHVY,0.66817930000000,0.00005761587000
14918	C5B3H2S2P5L1M2J1E1A1,MSP,OGAB,12,4,10,12,590,12,10,MEPDG,0.00669142000000,0.00012872270000
14919	C5B3H2S2P5L1M2J1E1A2,MSP,OGAB,12,4,10,12,590,12,10,MNAVG,0.00153715100000,0.00001536827000
14920	C5B3H2S2P5L1M2J1E1A3,MSP,OGAB,12,4,10,12,590,12,10,MNHVY,0.00173287200000,0.00020134920000
14921	C5B3H2S2P5L1M2J1E2A1,MSP,OGAB,12,4,10,12,590,12,40,MEPDG,0.00196982300000,0.00000163746300
14922	C5B3H2S2P5L1M2J1E2A2,MSP,OGAB,12,4,10,12,590,12,40,MNAVG,0.00052476360000,0.00000018079730
14923	C5B3H2S2P5L1M2J1E2A3,MSP,OGAB,12,4,10,12,590,12,40,MNHVY,0.00052614130000,0.00000241759800
14924	C5B3H2S2P5L1M2J2E1A1,MSP,OGAB,12,4,10,12,590,15,10,MEPDG,0.03587013000000,0.00633400400000
14925	C5B3H2S2P5L1M2J2E1A2,MSP,OGAB,12,4,10,12,590,15,10,MNAVG,0.00991971600000,0.00092520100000
14926	C5B3H2S2P5L1M2J2E1A3,MSP,OGAB,12,4,10,12,590,15,10,MNHVY,0.01912188000000,0.01117273000000
14927	C5B3H2S2P5L1M2J2E2A1,MSP,OGAB,12,4,10,12,590,15,40,MEPDG,0.01282550000000,0.00000436656000
14928	C5B3H2S2P5L1M2J2E2A2,MSP,OGAB,12,4,10,12,590,15,40,MNAVG,0.00397590900000,0.00000062918870
14929	C5B3H2S2P5L1M2J2E2A3,MSP,OGAB,12,4,10,12,590,15,40,MNHVY,0.00679109600000,0.00000795045300
14930	C5B3H2S2P5L1M3J1E1A1,MSP,OGAB,12,4,10,12,840,12,10,MEPDG,0.00019690740000,0.00001351200000
14931	C5B3H2S2P5L1M3J1E1A2,MSP,OGAB,12,4,10,12,840,12,10,MNAVG,0.00004171465000,0.00000092134810
14932	C5B3H2S2P5L1M3J1E1A3,MSP,OGAB,12,4,10,12,840,12,10,MNHVY,0.00003702157000,0.00001305338000
14933	C5B3H2S2P5L1M3J1E2A1,MSP,OGAB,12,4,10,12,840,12,40,MEPDG,0.00004015449000,0.00000120300100
14934	C5B3H2S2P5L1M3J1E2A2,MSP,OGAB,12,4,10,12,840,12,40,MNAVG,0.00001090340000,0.00000008732012
14935	C5B3H2S2P5L1M3J1E2A3,MSP,OGAB,12,4,10,12,840,12,40,MNHVY,0.00000798050400,0.00000122919100
14936	C5B3H2S2P5L1M3J2E1A1,MSP,OGAB,12,4,10,12,840,15,10,MEPDG,0.00138499800000,0.00029779990000
14937	C5B3H2S2P5L1M3J2E1A2,MSP,OGAB,12,4,10,12,840,15,10,MNAVG,0.00027668950000,0.00003544785000
14938	C5B3H2S2P5L1M3J2E1A3,MSP,OGAB,12,4,10,12,840,15,10,MNHVY,0.00044377580000,0.00045979210000
14939	C5B3H2S2P5L1M3J2E2A1,MSP,OGAB,12,4,10,12,840,15,40,MEPDG,0.00040084280000,0.00000347756700
14940	C5B3H2S2P5L1M3J2E2A2,MSP,OGAB,12,4,10,12,840,15,40,MNAVG,0.00009488601000,0.00000043286630
14941	C5B3H2S2P5L1M3J2E2A3,MSP,OGAB,12,4,10,12,840,15,40,MNHVY,0.00013568530000,0.00000558652000
14942	C5B3H2S2P5L2M1J1E1A1,MSP,OGAB,12,4,10,13,340,12,10,MEPDG,0.04627208000000,0.00000223861300
14943	C5B3H2S2P5L2M1J1E1A2,MSP,OGAB,12,4,10,13,340,12,10,MNAVG,0.01654332000000,0.00000026377630
14944	C5B3H2S2P5L2M1J1E1A3,MSP,OGAB,12,4,10,13,340,12,10,MNHVY,0.02312981000000,0.00000364624300
14945	C5B3H2S2P5L2M1J1E2A1,MSP,OGAB,12,4,10,13,340,12,40,MEPDG,0.04627208000000,0.00000223861300
14946	C5B3H2S2P5L2M1J1E2A2,MSP,OGAB,12,4,10,13,340,12,40,MNAVG,0.01654332000000,0.00000026377630
14947	C5B3H2S2P5L2M1J1E2A3,MSP,OGAB,12,4,10,13,340,12,40,MNHVY,0.02312981000000,0.00000364624300
14948	C5B3H2S2P5L2M1J2E1A1,MSP,OGAB,12,4,10,13,340,15,10,MEPDG,0.17555510000000,0.00001514739000
14949	C5B3H2S2P5L2M1J2E1A2,MSP,OGAB,12,4,10,13,340,15,10,MNAVG,0.08909202000000,0.00000251259400
14950	C5B3H2S2P5L2M1J2E1A3,MSP,OGAB,12,4,10,13,340,15,10,MNHVY,0.16197060000000,0.00002981915000

14951	C5B3H2S2P5L2M1J2E2A1,MSP,OGAB,12,4,10,13,340,15,40,MEPDG,0.17555510000000,0.00001514739000
14952	C5B3H2S2P5L2M1J2E2A2,MSP,OGAB,12,4,10,13,340,15,40,MNAVG,0.08909202000000,0.00000251259400
14953	C5B3H2S2P5L2M1J2E2A3,MSP,OGAB,12,4,10,13,340,15,40,MNHVY,0.16197060000000,0.00002981915000
14954	C5B3H2S2P5L2M2J1E1A1,MSP,OGAB,12,4,10,13,590,12,10,MEPDG,0.00036693190000,0.00000072743170
14955	C5B3H2S2P5L2M2J1E1A2,MSP,OGAB,12,4,10,13,590,12,10,MNAVG,0.00010110100000,0.00000008123331
14956	C5B3H2S2P5L2M2J1E1A3,MSP,OGAB,12,4,10,13,590,12,10,MNHVY,0.00009776621000,0.00000108014500
14957	C5B3H2S2P5L2M2J1E2A1,MSP,OGAB,12,4,10,13,590,12,40,MEPDG,0.00036693190000,0.00000072743170
14958	C5B3H2S2P5L2M2J1E2A2,MSP,OGAB,12,4,10,13,590,12,40,MNAVG,0.00010110100000,0.00000008123331
14959	C5B3H2S2P5L2M2J1E2A3,MSP,OGAB,12,4,10,13,590,12,40,MNHVY,0.00009776621000,0.00000108014500
14960	C5B3H2S2P5L2M2J2E1A1,MSP,OGAB,12,4,10,13,590,15,10,MEPDG,0.00272205600000,0.00125190400000
14961	C5B3H2S2P5L2M2J2E1A2,MSP,OGAB,12,4,10,13,590,15,10,MNAVG,0.00086153340000,0.00018838120000
14962	C5B3H2S2P5L2M2J2E1A3,MSP,OGAB,12,4,10,13,590,15,10,MNHVY,0.00144143100000,0.00224029200000
14963	C5B3H2S2P5L2M2J2E2A1,MSP,OGAB,12,4,10,13,590,15,40,MEPDG,0.00272205600000,0.00125190400000
14964	C5B3H2S2P5L2M2J2E2A2,MSP,OGAB,12,4,10,13,590,15,40,MNAVG,0.00086153340000,0.00018838120000
14965	C5B3H2S2P5L2M2J2E2A3,MSP,OGAB,12,4,10,13,590,15,40,MNHVY,0.00144143100000,0.00224029200000
14966	C5B3H2S2P5L2M3J1E1A1,MSP,OGAB,12,4,10,13,840,12,10,MEPDG,0.00000660786600,0.00000050821340
14967	C5B3H2S2P5L2M3J1E1A2,MSP,OGAB,12,4,10,13,840,12,10,MNAVG,0.00000189477900,0.00000003628927
14968	C5B3H2S2P5L2M3J1E1A3,MSP,OGAB,12,4,10,13,840,12,10,MNHVY,0.00000133973500,0.000000050995990
14969	C5B3H2S2P5L2M3J1E2A1,MSP,OGAB,12,4,10,13,840,12,40,MEPDG,0.00000660786600,0.00000050821340
14970	C5B3H2S2P5L2M3J1E2A2,MSP,OGAB,12,4,10,13,840,12,40,MNAVG,0.00000189477900,0.00000003628927
14971	C5B3H2S2P5L2M3J1E2A3,MSP,OGAB,12,4,10,13,840,12,40,MNHVY,0.00000133973500,0.000000050995990
14972	C5B3H2S2P5L2M3J2E1A1,MSP,OGAB,12,4,10,13,840,15,10,MEPDG,0.00007630690000,0.00003928804000
14973	C5B3H2S2P5L2M3J2E1A2,MSP,OGAB,12,4,10,13,840,15,10,MNAVG,0.00001869308000,0.00000478311000
14974	C5B3H2S2P5L2M3J2E1A3,MSP,OGAB,12,4,10,13,840,15,10,MNHVY,0.00002602329000,0.00006112691000
14975	C5B3H2S2P5L2M3J2E2A1,MSP,OGAB,12,4,10,13,840,15,40,MEPDG,0.00007630690000,0.00003928804000
14976	C5B3H2S2P5L2M3J2E2A2,MSP,OGAB,12,4,10,13,840,15,40,MNAVG,0.00001869308000,0.00000478311000
14977	C5B3H2S2P5L2M3J2E2A3,MSP,OGAB,12,4,10,13,840,15,40,MNHVY,0.00002602329000,0.00006112691000
14978	C5B3H2S2P6L1M1J1E1A1,MSP,OGAB,12,4,11,12,340,12,10,MEPDG,0.14432740000000,0.00010478350000
14979	C5B3H2S2P6L1M1J1E1A2,MSP,OGAB,12,4,11,12,340,12,10,MNAVG,0.03942890000000,0.00001558900000
14980	C5B3H2S2P6L1M1J1E1A3,MSP,OGAB,12,4,11,12,340,12,10,MNHVY,0.05676781000000,0.00019712330000
14981	C5B3H2S2P6L1M1J1E2A1,MSP,OGAB,12,4,11,12,340,12,40,MEPDG,0.05246268000000,0.00006392577000
14982	C5B3H2S2P6L1M1J1E2A2,MSP,OGAB,12,4,11,12,340,12,40,MNAVG,0.01544877000000,0.00000949671100
14983	C5B3H2S2P6L1M1J1E2A3,MSP,OGAB,12,4,11,12,340,12,40,MNHVY,0.01968655000000,0.00011853270000
14984	C5B3H2S2P6L1M1J2E1A1,MSP,OGAB,12,4,11,12,340,15,10,MEPDG,0.51461680000000,0.07136758000000
14985	C5B3H2S2P6L1M1J2E1A2,MSP,OGAB,12,4,11,12,340,15,10,MNAVG,0.19444200000000,0.01183487000000
14986	C5B3H2S2P6L1M1J2E1A3,MSP,OGAB,12,4,11,12,340,15,10,MNHVY,0.38253810000000,0.13880750000000
14987	C5B3H2S2P6L1M1J2E2A1,MSP,OGAB,12,4,11,12,340,15,40,MEPDG,0.21744890000000,0.00010531110000
14988	C5B3H2S2P6L1M1J2E2A2,MSP,OGAB,12,4,11,12,340,15,40,MNAVG,0.08884855000000,0.00001703993000
14989	C5B3H2S2P6L1M1J2E2A3,MSP,OGAB,12,4,11,12,340,15,40,MNHVY,0.15887880000000,0.00020546500000
14990	C5B3H2S2P6L1M2J1E1A1,MSP,OGAB,12,4,11,12,590,12,10,MEPDG,0.00117239700000,0.00001760231000
14991	C5B3H2S2P6L1M2J1E1A2,MSP,OGAB,12,4,11,12,590,12,10,MNAVG,0.00024481950000,0.00000181976800
14992	C5B3H2S2P6L1M2J1E1A3,MSP,OGAB,12,4,11,12,590,12,10,MNHVY,0.00023271500000,0.00002583643000
14993	C5B3H2S2P6L1M2J1E2A1,MSP,OGAB,12,4,11,12,590,12,40,MEPDG,0.00029913820000,0.00001108136000
14994	C5B3H2S2P6L1M2J1E2A2,MSP,OGAB,12,4,11,12,590,12,40,MNAVG,0.00007641821000,0.00000109036700
14995	C5B3H2S2P6L1M2J1E2A3,MSP,OGAB,12,4,11,12,590,12,40,MNHVY,0.00006480021000,0.00001533455000
14996	C5B3H2S2P6L1M2J2E1A1,MSP,OGAB,12,4,11,12,590,15,10,MEPDG,0.00664468900000,0.00297009000000
14997	C5B3H2S2P6L1M2J2E1A2,MSP,OGAB,12,4,11,12,590,15,10,MNAVG,0.00143302100000,0.00038141240000
14998	C5B3H2S2P6L1M2J2E1A3,MSP,OGAB,12,4,11,12,590,15,10,MNHVY,0.00233667700000,0.00495679400000
14999	C5B3H2S2P6L1M2J2E2A1,MSP,OGAB,12,4,11,12,590,15,40,MEPDG,0.00204757900000,0.00003390448000
15000	C5B3H2S2P6L1M2J2E2A2,MSP,OGAB,12,4,11,12,590,15,40,MNAVG,0.00051342160000,0.00000500391600

15001	C5B3H2S2P6L1M2J2E2A3,MSP,OGAB,12,4,11,12,590,15,40,MNHVY,0.00072146150000,0.00006247366000
15002	C5B3H2S2P6L1M3J1E1A1,MSP,OGAB,12,4,11,12,840,12,10,MEPDG,0.00002242638000,0.00000140117600
15003	C5B3H2S2P6L1M3J1E1A2,MSP,OGAB,12,4,11,12,840,12,10,MNAVG,0.00000442973000,0.00000009441639
15004	C5B3H2S2P6L1M3J1E1A3,MSP,OGAB,12,4,11,12,840,12,10,MNHVY,0.00000311491100,0.00000141071800
15005	C5B3H2S2P6L1M3J1E2A1,MSP,OGAB,12,4,11,12,840,12,40,MEPDG,0.00000427252700,0.00000096170750
15006	C5B3H2S2P6L1M3J1E2A2,MSP,OGAB,12,4,11,12,840,12,40,MNAVG,0.00000111061200,0.00000005807002
15007	C5B3H2S2P6L1M3J1E2A3,MSP,OGAB,12,4,11,12,840,12,40,MNHVY,0.00000070874690,0.00000085889330
15008	C5B3H2S2P6L1M3J2E1A1,MSP,OGAB,12,4,11,12,840,15,10,MEPDG,0.00016187200000,0.00001003086000
15009	C5B3H2S2P6L1M3J2E1A2,MSP,OGAB,12,4,11,12,840,15,10,MNAVG,0.00002763538000,0.00000114571600
15010	C5B3H2S2P6L1M3J2E1A3,MSP,OGAB,12,4,11,12,840,15,10,MNHVY,0.00003432600000,0.00001575850000
15011	C5B3H2S2P6L1M3J2E2A1,MSP,OGAB,12,4,11,12,840,15,40,MEPDG,0.00003852993000,0.00000591067400
15012	C5B3H2S2P6L1M3J2E2A2,MSP,OGAB,12,4,11,12,840,15,40,MNAVG,0.00000822166400,0.00000064798510
15013	C5B3H2S2P6L1M3J2E2A3,MSP,OGAB,12,4,11,12,840,15,40,MNHVY,0.00000876248000,0.00000882799900
15014	C5B3H2S2P6L2M1J1E1A1,MSP,OGAB,12,4,11,13,340,12,10,MEPDG,0.01078132000000,0.00002991652000
15015	C5B3H2S2P6L2M1J1E1A2,MSP,OGAB,12,4,11,13,340,12,10,MNAVG,0.00319833500000,0.00000450269500
15016	C5B3H2S2P6L2M1J1E1A3,MSP,OGAB,12,4,11,13,340,12,10,MNHVY,0.00393700000000,0.00005592320000
15017	C5B3H2S2P6L2M1J1E2A1,MSP,OGAB,12,4,11,13,340,12,40,MEPDG,0.01078132000000,0.00002991652000
15018	C5B3H2S2P6L2M1J1E2A2,MSP,OGAB,12,4,11,13,340,12,40,MNAVG,0.00319833500000,0.00000450269500
15019	C5B3H2S2P6L2M1J1E2A3,MSP,OGAB,12,4,11,13,340,12,40,MNHVY,0.00393700000000,0.00005592320000
15020	C5B3H2S2P6L2M1J2E1A1,MSP,OGAB,12,4,11,13,340,15,10,MEPDG,0.05000813000000,0.00005616006000
15021	C5B3H2S2P6L2M1J2E1A2,MSP,OGAB,12,4,11,13,340,15,10,MNAVG,0.02070275000000,0.00000925042100
15022	C5B3H2S2P6L2M1J2E1A3,MSP,OGAB,12,4,11,13,340,15,10,MNHVY,0.03638339000000,0.00011036320000
15023	C5B3H2S2P6L2M1J2E2A1,MSP,OGAB,12,4,11,13,340,15,40,MEPDG,0.05000813000000,0.00005616006000
15024	C5B3H2S2P6L2M1J2E2A2,MSP,OGAB,12,4,11,13,340,15,40,MNAVG,0.02070275000000,0.00000925042100
15025	C5B3H2S2P6L2M1J2E2A3,MSP,OGAB,12,4,11,13,340,15,40,MNHVY,0.03638339000000,0.00011036320000
15026	C5B3H2S2P6L2M2J1E1A1,MSP,OGAB,12,4,11,13,590,12,10,MEPDG,0.00005230082000,0.00000498126400
15027	C5B3H2S2P6L2M2J1E1A2,MSP,OGAB,12,4,11,13,590,12,10,MNAVG,0.00001405696000,0.00000049156470
15028	C5B3H2S2P6L2M2J1E1A3,MSP,OGAB,12,4,11,13,590,12,10,MNHVY,0.00001148144000,0.00000689812500
15029	C5B3H2S2P6L2M2J1E2A1,MSP,OGAB,12,4,11,13,590,12,40,MEPDG,0.00005230082000,0.00000498126400
15030	C5B3H2S2P6L2M2J1E2A2,MSP,OGAB,12,4,11,13,590,12,40,MNAVG,0.00001405696000,0.00000049156470
15031	C5B3H2S2P6L2M2J1E2A3,MSP,OGAB,12,4,11,13,590,12,40,MNHVY,0.00001148144000,0.00000689812500
15032	C5B3H2S2P6L2M2J2E1A1,MSP,OGAB,12,4,11,13,590,15,10,MEPDG,0.00040276240000,0.00067825110000
15033	C5B3H2S2P6L2M2J2E1A2,MSP,OGAB,12,4,11,13,590,15,10,MNAVG,0.00010433890000,0.00008869314000
15034	C5B3H2S2P6L2M2J2E1A3,MSP,OGAB,12,4,11,13,590,15,10,MNHVY,0.00014151800000,0.00113260100000
15035	C5B3H2S2P6L2M2J2E2A1,MSP,OGAB,12,4,11,13,590,15,40,MEPDG,0.00040276240000,0.00067825110000
15036	C5B3H2S2P6L2M2J2E2A2,MSP,OGAB,12,4,11,13,590,15,40,MNAVG,0.00010433890000,0.00008869314000
15037	C5B3H2S2P6L2M2J2E2A3,MSP,OGAB,12,4,11,13,590,15,40,MNHVY,0.00014151800000,0.00113260100000
15038	C5B3H2S2P6L2M3J1E1A1,MSP,OGAB,12,4,11,13,840,12,10,MEPDG,0.00000066787370,0.00000039093090
15039	C5B3H2S2P6L2M3J1E1A2,MSP,OGAB,12,4,11,13,840,12,10,MNAVG,0.00000018571780,0.00000002325276
15040	C5B3H2S2P6L2M3J1E1A3,MSP,OGAB,12,4,11,13,840,12,10,MNHVY,0.00000011525060,0.00000034326190
15041	C5B3H2S2P6L2M3J1E2A1,MSP,OGAB,12,4,11,13,840,12,40,MEPDG,0.00000066787370,0.00000039093090
15042	C5B3H2S2P6L2M3J1E2A2,MSP,OGAB,12,4,11,13,840,12,40,MNAVG,0.00000018571780,0.00000002325276
15043	C5B3H2S2P6L2M3J1E2A3,MSP,OGAB,12,4,11,13,840,12,40,MNHVY,0.00000011525060,0.00000034326190
15044	C5B3H2S2P6L2M3J2E1A1,MSP,OGAB,12,4,11,13,840,15,10,MEPDG,0.00000701514100,0.00000310245600
15045	C5B3H2S2P6L2M3J2E1A2,MSP,OGAB,12,4,11,13,840,15,10,MNAVG,0.00000156778600,0.00000034014410
15046	C5B3H2S2P6L2M3J2E1A3,MSP,OGAB,12,4,11,13,840,15,10,MNHVY,0.00000166953700,0.00000462105800
15047	C5B3H2S2P6L2M3J2E2A1,MSP,OGAB,12,4,11,13,840,15,40,MEPDG,0.00000701514100,0.00000310245600
15048	C5B3H2S2P6L2M3J2E2A2,MSP,OGAB,12,4,11,13,840,15,40,MNAVG,0.00000156778600,0.0000034014410
15049	C5B3H2S2P6L2M3J2E2A3,MSP,OGAB,12,4,11,13,840,15,40,MNHVY,0.00000166953700,0.00000462105800
15050	C5B3H2S2P7L1M1J1E1A1,MSP,OGAB,12,4,12,12,340,12,10,MEPDG,0.03914398000000,0.00325093100000

15051	C5B3H2S2P7L1M1J1E1A2,MSP,OGAB,12,4,12,12,340,12,10,MNAVG,0.00886436100000,0.00038910320000
15052	C5B3H2S2P7L1M1J1E1A3,MSP,OGAB,12,4,12,12,340,12,10,MNHVY,0.01140971000000,0.00533022400000
15053	C5B3H2S2P7L1M1J1E2A1,MSP,OGAB,12,4,12,12,340,12,40,MEPDG,0.01269435000000,0.00020101060000
15054	C5B3H2S2P7L1M1J1E2A2,MSP,OGAB,12,4,12,12,340,12,40,MNAVG,0.00326043200000,0.00002589538000
15055	C5B3H2S2P7L1M1J1E2A3,MSP,OGAB,12,4,12,12,340,12,40,MNHVY,0.00365527200000,0.00034522190000
15056	C5B3H2S2P7L1M1J2E1A1,MSP,OGAB,12,4,12,12,340,15,10,MEPDG,0.15345360000000,0.00102570500000
15057	C5B3H2S2P7L1M1J2E1A2,MSP,OGAB,12,4,12,12,340,15,10,MNAVG,0.04472813000000,0.00017507270000
15058	C5B3H2S2P7L1M1J2E1A3,MSP,OGAB,12,4,12,12,340,15,10,MNHVY,0.08343527000000,0.00205771200000
15059	C5B3H2S2P7L1M1J2E2A1,MSP,OGAB,12,4,12,12,340,15,40,MEPDG,0.05812989000000,0.00063521300000
15060	C5B3H2S2P7L1M1J2E2A2,MSP,OGAB,12,4,12,12,340,15,40,MNAVG,0.01876723000000,0.00010950770000
15061	C5B3H2S2P7L1M1J2E2A3,MSP,OGAB,12,4,12,12,340,15,40,MNHVY,0.03096364000000,0.00126606100000
15062	C5B3H2S2P7L1M2J1E1A1,MSP,OGAB,12,4,12,12,590,12,10,MEPDG,0.00022211650000,0.00001865157000
15063	C5B3H2S2P7L1M2J1E1A2,MSP,OGAB,12,4,12,12,590,12,10,MNAVG,0.00004195011000,0.00000158455400
15064	C5B3H2S2P7L1M2J1E1A3,MSP,OGAB,12,4,12,12,590,12,10,MNHVY,0.00003636844000,0.00002347059000
15065	C5B3H2S2P7L1M2J1E2A1,MSP,OGAB,12,4,12,12,590,12,40,MEPDG,0.00005012909000,0.00001285975000
15066	C5B3H2S2P7L1M2J1E2A2,MSP,OGAB,12,4,12,12,590,12,40,MNAVG,0.00001209129000,0.00000104776400
15067	C5B3H2S2P7L1M2J1E2A3,MSP,OGAB,12,4,12,12,590,12,40,MNHVY,0.00000934305500,0.00001541012000
15068	C5B3H2S2P7L1M2J2E1A1,MSP,OGAB,12,4,12,12,590,15,10,MEPDG,0.00109173100000,0.00084558390000
15069	C5B3H2S2P7L1M2J2E1A2,MSP,OGAB,12,4,12,12,590,15,10,MNAVG,0.00019711570000,0.00010366290000
15070	C5B3H2S2P7L1M2J2E1A3,MSP,OGAB,12,4,12,12,590,15,10,MNHVY,0.00025135290000,0.00140475200000
15071	C5B3H2S2P7L1M2J2E2A1,MSP,OGAB,12,4,12,12,590,15,40,MEPDG,0.00029433540000,0.00007268782000
15072	C5B3H2S2P7L1M2J2E2A2,MSP,OGAB,12,4,12,12,590,15,40,MNAVG,0.00006515597000,0.00000952165800
15073	C5B3H2S2P7L1M2J2E2A3,MSP,OGAB,12,4,12,12,590,15,40,MNHVY,0.00007247001000,0.00012580270000
15074	C5B3H2S2P7L1M3J1E1A1,MSP,OGAB,12,4,12,12,840,12,10,MEPDG,0.00000357140300,0.00000087620340
15075	C5B3H2S2P7L1M3J1E1A2,MSP,OGAB,12,4,12,12,840,12,10,MNAVG,0.00000059078080,0.00000004862936
15076	C5B3H2S2P7L1M3J1E1A3,MSP,OGAB,12,4,12,12,840,12,10,MNHVY,0.00000039071440,0.00000073532210
15077	C5B3H2S2P7L1M3J1E2A1,MSP,OGAB,12,4,12,12,840,12,40,MEPDG,0.00000062730710,0.00000063919120
15078	C5B3H2S2P7L1M3J1E2A2,MSP,OGAB,12,4,12,12,840,12,40,MNAVG,0.00000014137970,0.00000003253582
15079	C5B3H2S2P7L1M3J1E2A3,MSP,OGAB,12,4,12,12,840,12,40,MNHVY,0.00000008516881,0.00000048857890
15080	C5B3H2S2P7L1M3J2E1A1,MSP,OGAB,12,4,12,12,840,15,10,MEPDG,0.00001905112000,0.00000903712300
15081	C5B3H2S2P7L1M3J2E1A2,MSP,OGAB,12,4,12,12,840,15,10,MNAVG,0.00000287093500,0.00000086677280
15082	C5B3H2S2P7L1M3J2E1A3,MSP,OGAB,12,4,12,12,840,15,10,MNHVY,0.00000286777900,0.00001255520000
15083	C5B3H2S2P7L1M3J2E2A1,MSP,OGAB,12,4,12,12,840,15,40,MEPDG,0.00000420572000,0.00002117520000
15084	C5B3H2S2P7L1M3J2E2A2,MSP,OGAB,12,4,12,12,840,15,40,MNAVG,0.00000081805140,0.00000184350900
15085	C5B3H2S2P7L1M3J2E2A3,MSP,OGAB,12,4,12,12,840,15,40,MNHVY,0.00000075177000,0.00002641884000
15086	C5B3H2S2P7L2M1J1E1A1,MSP,OGAB,12,4,12,13,340,12,10,MEPDG,0.00247971200000,0.00009576046000
15087	C5B3H2S2P7L2M1J1E1A2,MSP,OGAB,12,4,12,13,340,12,10,MNAVG,0.00065515390000,0.00001244164000
15088	C5B3H2S2P7L2M1J1E1A3,MSP,OGAB,12,4,12,13,340,12,10,MNHVY,0.00070391780000,0.00016529280000
15089	C5B3H2S2P7L2M1J1E2A1,MSP,OGAB,12,4,12,13,340,12,40,MEPDG,0.00247971200000,0.00009576046000
15090	C5B3H2S2P7L2M1J1E2A2,MSP,OGAB,12,4,12,13,340,12,40,MNAVG,0.00065515390000,0.00001244164000
15091	C5B3H2S2P7L2M1J1E2A3,MSP,OGAB,12,4,12,13,340,12,40,MNHVY,0.00070391780000,0.00016529280000
15092	C5B3H2S2P7L2M1J2E1A1,MSP,OGAB,12,4,12,13,340,15,10,MEPDG,0.01258860000000,0.00035211960000
15093	C5B3H2S2P7L2M1J2E1A2,MSP,OGAB,12,4,12,13,340,15,10,MNAVG,0.00413852100000,0.00006166801000
15094	C5B3H2S2P7L2M1J2E1A3,MSP,OGAB,12,4,12,13,340,15,10,MNHVY,0.00663165400000,0.00070551010000
15095	C5B3H2S2P7L2M1J2E2A1,MSP,OGAB,12,4,12,13,340,15,40,MEPDG,0.01258860000000,0.00035211960000
15096	C5B3H2S2P7L2M1J2E2A2,MSP,OGAB,12,4,12,13,340,15,40,MNAVG,0.00413852100000,0.00006166801000
15097	C5B3H2S2P7L2M1J2E2A3,MSP,OGAB,12,4,12,13,340,15,40,MNHVY,0.00663165400000,0.00070551010000
15098	C5B3H2S2P7L2M2J1E1A1,MSP,OGAB,12,4,12,13,590,12,10,MEPDG,0.00000837176600,0.00000554499700
15099	C5B3H2S2P7L2M2J1E1A2,MSP,OGAB,12,4,12,13,590,12,10,MNAVG,0.00000214810600,0.00000045396800
15100	C5B3H2S2P7L2M2J1E1A3,MSP,OGAB,12,4,12,13,590,12,10,MNHVY,0.00000160499000,0.00000666178200

15101	C5B3H2S2P7L2M2J1E2A1,MSP,OGAB,12,4,12,13,590,12,40,MEPDG,0.00000837176600,0.00000554499700
15102	C5B3H2S2P7L2M2J1E2A2,MSP,OGAB,12,4,12,13,590,12,40,MNAVG,0.00000214810600,0.00000045396800
15103	C5B3H2S2P7L2M2J1E2A3,MSP,OGAB,12,4,12,13,590,12,40,MNHVY,0.00000160499000,0.00000666178200
15104	C5B3H2S2P7L2M2J2E1A1,MSP,OGAB,12,4,12,13,590,15,10,MEPDG,0.00005406548000,0.00033437010000
15105	C5B3H2S2P7L2M2J2E1A2,MSP,OGAB,12,4,12,13,590,15,10,MNAVG,0.00001257982000,0.00003851100000
15106	C5B3H2S2P7L2M2J2E1A3,MSP,OGAB,12,4,12,13,590,15,10,MNHVY,0.00001349711000,0.00051835890000
15107	C5B3H2S2P7L2M2J2E2A1,MSP,OGAB,12,4,12,13,590,15,40,MEPDG,0.00005406548000,0.00033437010000
15108	C5B3H2S2P7L2M2J2E2A2,MSP,OGAB,12,4,12,13,590,15,40,MNAVG,0.00001257982000,0.00003851100000
15109	C5B3H2S2P7L2M2J2E2A3,MSP,OGAB,12,4,12,13,590,15,40,MNHVY,0.00001349711000,0.00051835890000
15110	C5B3H2S2P7L2M3J1E1A1,MSP,OGAB,12,4,12,13,840,12,10,MEPDG,0.00000009331315,0.00000026744560
15111	C5B3H2S2P7L2M3J1E1A2,MSP,OGAB,12,4,12,13,840,12,10,MNAVG,0.00000002289836,0.00000001345958
15112	C5B3H2S2P7L2M3J1E1A3,MSP,OGAB,12,4,12,13,840,12,10,MNHVY,0.00000001334690,0.000000020179380
15113	C5B3H2S2P7L2M3J1E2A1,MSP,OGAB,12,4,12,13,840,12,40,MEPDG,0.00000009331315,0.00000026744560
15114	C5B3H2S2P7L2M3J1E2A2,MSP,OGAB,12,4,12,13,840,12,40,MNAVG,0.00000002289836,0.00000001345958
15115	C5B3H2S2P7L2M3J1E2A3,MSP,OGAB,12,4,12,13,840,12,40,MNHVY,0.00000001334690,0.000000020179380
15116	C5B3H2S2P7L2M3J2E1A1,MSP,OGAB,12,4,12,13,840,15,10,MEPDG,0.00000069562110,0.00000311912500
15117	C5B3H2S2P7L2M3J2E1A2,MSP,OGAB,12,4,12,13,840,15,10,MNAVG,0.00000014430450,0.00000028879210
15118	C5B3H2S2P7L2M3J2E1A3,MSP,OGAB,12,4,12,13,840,15,10,MNHVY,0.00000012822700,0.00000413061300
15119	C5B3H2S2P7L2M3J2E2A1,MSP,OGAB,12,4,12,13,840,15,40,MEPDG,0.00000069562110,0.00000311912500
15120	C5B3H2S2P7L2M3J2E2A2,MSP,OGAB,12,4,12,13,840,15,40,MNAVG,0.00000014430450,0.00000028879210
15121	C5B3H2S2P7L2M3J2E2A3,MSP,OGAB,12,4,12,13,840,15,40,MNHVY,0.00000012822700,0.00000413061300
15122	C6B1H1S1P1L1M1J1E1A1,ROC,CL5S,4,12,6,12,340,12,10,MEPDG,166.11940000000000,2.57974800000000
15123	C6B1H1S1P1L1M1J1E1A2,ROC,CL5S,4,12,6,12,340,12,10,MNAVG,137.71070000000000,0.34563590000000
15124	C6B1H1S1P1L1M1J1E1A3,ROC,CL5S,4,12,6,12,340,12,10,MNHVY,241.70360000000000,3.91465700000000
15125	C6B1H1S1P1L1M1J1E2A1,ROC,CL5S,4,12,6,12,340,12,40,MEPDG,102.95310000000000,1.49914300000000
15126	C6B1H1S1P1L1M1J1E2A2,ROC,CL5S,4,12,6,12,340,12,40,MNAVG,79.83882000000000,0.19356460000000
15127	C6B1H1S1P1L1M1J1E2A3,ROC,CL5S,4,12,6,12,340,12,40,MNHVY,144.55800000000000,2.22028900000000
15128	C6B1H1S1P1L1M1J2E1A1,ROC,CL5S,4,12,6,12,340,15,10,MEPDG,192.45820000000000,2.54929300000000
15129	C6B1H1S1P1L1M1J2E1A2,ROC,CL5S,4,12,6,12,340,15,10,MNAVG,163.11450000000000,0.47181140000000
15130	C6B1H1S1P1L1M1J2E1A3,ROC,CL5S,4,12,6,12,340,15,10,MNHVY,289.64270000000000,4.62191100000000
15131	C6B1H1S1P1L1M1J2E2A1,ROC,CL5S,4,12,6,12,340,15,40,MEPDG,121.17590000000000,1.50037800000000
15132	C6B1H1S1P1L1M1J2E2A2,ROC,CL5S,4,12,6,12,340,15,40,MNAVG,96.61040000000000,0.27757020000000
15133	C6B1H1S1P1L1M1J2E2A3,ROC,CL5S,4,12,6,12,340,15,40,MNHVY,177.09930000000000,2.72252700000000
15134	C6B1H1S1P1L1M2J1E1A1,ROC,CL5S,4,12,6,12,590,12,10,MEPDG,11.00093000000000,0.25714520000000
15135	C6B1H1S1P1L1M2J1E1A2,ROC,CL5S,4,12,6,12,590,12,10,MNAVG,7.10752200000000,0.03364158000000
15136	C6B1H1S1P1L1M2J1E1A3,ROC,CL5S,4,12,6,12,590,12,10,MNHVY,11.24511000000000,0.37192980000000
15137	C6B1H1S1P1L1M2J1E2A1,ROC,CL5S,4,12,6,12,590,12,40,MEPDG,5.84586700000000,0.13269480000000
15138	C6B1H1S1P1L1M2J1E2A2,ROC,CL5S,4,12,6,12,590,12,40,MNAVG,3.57309000000000,0.01551245000000
15139	C6B1H1S1P1L1M2J1E2A3,ROC,CL5S,4,12,6,12,590,12,40,MNHVY,5.65615300000000,0.17800970000000
15140	C6B1H1S1P1L1M2J2E1A1,ROC,CL5S,4,12,6,12,590,15,10,MEPDG,16.58004000000000,0.57411160000000
15141	C6B1H1S1P1L1M2J2E1A2,ROC,CL5S,4,12,6,12,590,15,10,MNAVG,11.82278000000000,0.10789770000000
15142	C6B1H1S1P1L1M2J2E1A3,ROC,CL5S,4,12,6,12,590,15,10,MNHVY,19.85457000000000,1.03685800000000
15143	C6B1H1S1P1L1M2J2E2A1,ROC,CL5S,4,12,6,12,590,15,40,MEPDG,9.30520500000000,0.29418040000000
15144	C6B1H1S1P1L1M2J2E2A2,ROC,CL5S,4,12,6,12,590,15,40,MNAVG,6.39705900000000,0.05294007000000
15145	C6B1H1S1P1L1M2J2E2A3,ROC,CL5S,4,12,6,12,590,15,40,MNHVY,10.84305000000000,0.52308490000000
15146	C6B1H1S1P1L1M3J1E1A1,ROC,CL5S,4,12,6,12,840,12,10,MEPDG,1.27472000000000,0.03093413000000
15147	C6B1H1S1P1L1M3J1E1A2,ROC,CL5S,4,12,6,12,840,12,10,MNAVG,0.62746800000000,0.00327233000000
15148	C6B1H1S1P1L1M3J1E1A3,ROC,CL5S,4,12,6,12,840,12,10,MNHVY,0.91969660000000,0.03914053000000
15149	C6B1H1S1P1L1M3J1E2A1,ROC,CL5S,4,12,6,12,840,12,40,MEPDG,0.58859670000000,0.01481645000000
15150	C6B1H1S1P1L1M3J1E2A2,ROC,CL5S,4,12,6,12,840,12,40,MNAVG,0.27972750000000,0.00131754900000

15151	C6B1H1S1P1L1M3J1E2A3,ROC,CL5S,4,12,6,12,840,12,40,MNHVY,0.397725900000000,0.016273970000000
15152	C6B1H1S1P1L1M3J2E1A1,ROC,CL5S,4,12,6,12,840,15,10,MEPDG,2.586451000000000,0.118812600000000
15153	C6B1H1S1P1L1M3J2E1A2,ROC,CL5S,4,12,6,12,840,15,10,MNAVG,1.562741000000000,0.020425640000000
15154	C6B1H1S1P1L1M3J2E1A3,ROC,CL5S,4,12,6,12,840,15,10,MNHVY,2.628188000000000,0.207752400000000
15155	C6B1H1S1P1L1M3J2E2A1,ROC,CL5S,4,12,6,12,840,15,40,MEPDG,1.298432000000000,0.053297230000000
15156	C6B1H1S1P1L1M3J2E2A2,ROC,CL5S,4,12,6,12,840,15,40,MNAVG,0.776147700000000,0.008419438000000
15157	C6B1H1S1P1L1M3J2E2A3,ROC,CL5S,4,12,6,12,840,15,40,MNHVY,1.286286000000000,0.089220210000000
15158	C6B1H1S1P1L2M1J1E1A1,ROC,CL5S,4,12,6,13,340,12,10,MEPDG,26.207210000000000,0.570149100000000
15159	C6B1H1S1P1L2M1J1E1A2,ROC,CL5S,4,12,6,13,340,12,10,MNAVG,19.452580000000000,0.078346220000000
15160	C6B1H1S1P1L2M1J1E1A3,ROC,CL5S,4,12,6,13,340,12,10,MNHVY,35.680180000000000,0.864498600000000
15161	C6B1H1S1P1L2M1J1E2A1,ROC,CL5S,4,12,6,13,340,12,40,MEPDG,26.207210000000000,0.570149100000000
15162	C6B1H1S1P1L2M1J1E2A2,ROC,CL5S,4,12,6,13,340,12,40,MNAVG,19.452580000000000,0.078346220000000
15163	C6B1H1S1P1L2M1J1E2A3,ROC,CL5S,4,12,6,13,340,12,40,MNHVY,35.680180000000000,0.864498600000000
15164	C6B1H1S1P1L2M1J2E1A1,ROC,CL5S,4,12,6,13,340,15,10,MEPDG,31.359500000000000,0.681742700000000
15165	C6B1H1S1P1L2M1J2E1A2,ROC,CL5S,4,12,6,13,340,15,10,MNAVG,24.072800000000000,0.133417500000000
15166	C6B1H1S1P1L2M1J2E1A3,ROC,CL5S,4,12,6,13,340,15,10,MNHVY,44.635490000000000,1.251060000000000
15167	C6B1H1S1P1L2M1J2E2A1,ROC,CL5S,4,12,6,13,340,15,40,MEPDG,31.359500000000000,0.681742700000000
15168	C6B1H1S1P1L2M1J2E2A2,ROC,CL5S,4,12,6,13,340,15,40,MNAVG,24.072800000000000,0.133417500000000
15169	C6B1H1S1P1L2M1J2E2A3,ROC,CL5S,4,12,6,13,340,15,40,MNHVY,44.635490000000000,1.251060000000000
15170	C6B1H1S1P1L2M2J1E1A1,ROC,CL5S,4,12,6,13,590,12,10,MEPDG,1.388306000000000,0.048094080000000
15171	C6B1H1S1P1L2M2J1E1A2,ROC,CL5S,4,12,6,13,590,12,10,MNAVG,0.812830000000000,0.005846691000000
15172	C6B1H1S1P1L2M2J1E1A3,ROC,CL5S,4,12,6,13,590,12,10,MNHVY,1.301612000000000,0.066030110000000
15173	C6B1H1S1P1L2M2J1E2A1,ROC,CL5S,4,12,6,13,590,12,40,MEPDG,1.388306000000000,0.048094080000000
15174	C6B1H1S1P1L2M2J1E2A2,ROC,CL5S,4,12,6,13,590,12,40,MNAVG,0.812830000000000,0.005846691000000
15175	C6B1H1S1P1L2M2J1E2A3,ROC,CL5S,4,12,6,13,590,12,40,MNHVY,1.301612000000000,0.066030110000000
15176	C6B1H1S1P1L2M2J2E1A1,ROC,CL5S,4,12,6,13,590,15,10,MEPDG,2.312006000000000,0.130909500000000
15177	C6B1H1S1P1L2M2J2E1A2,ROC,CL5S,4,12,6,13,590,15,10,MNAVG,1.550274000000000,0.024700030000000
15178	C6B1H1S1P1L2M2J2E1A3,ROC,CL5S,4,12,6,13,590,15,10,MNHVY,2.659823000000000,0.236630100000000
15179	C6B1H1S1P1L2M2J2E2A1,ROC,CL5S,4,12,6,13,590,15,40,MEPDG,2.312006000000000,0.130909500000000
15180	C6B1H1S1P1L2M2J2E2A2,ROC,CL5S,4,12,6,13,590,15,40,MNAVG,1.550274000000000,0.024700030000000
15181	C6B1H1S1P1L2M2J2E2A3,ROC,CL5S,4,12,6,13,590,15,40,MNHVY,2.659823000000000,0.236630100000000
15182	C6B1H1S1P1L2M3J1E1A1,ROC,CL5S,4,12,6,13,840,12,10,MEPDG,0.131283400000000,0.004979401000000
15183	C6B1H1S1P1L2M3J1E1A2,ROC,CL5S,4,12,6,13,840,12,10,MNAVG,0.060166750000000,0.000442817700000
15184	C6B1H1S1P1L2M3J1E1A3,ROC,CL5S,4,12,6,13,840,12,10,MNHVY,0.085838420000000,0.005471673000000
15185	C6B1H1S1P1L2M3J1E2A1,ROC,CL5S,4,12,6,13,840,12,40,MEPDG,0.131283400000000,0.004979401000000
15186	C6B1H1S1P1L2M3J1E2A2,ROC,CL5S,4,12,6,13,840,12,40,MNAVG,0.060166750000000,0.000442817700000
15187	C6B1H1S1P1L2M3J1E2A3,ROC,CL5S,4,12,6,13,840,12,40,MNHVY,0.085838420000000,0.005471673000000
15188	C6B1H1S1P1L2M3J2E1A1,ROC,CL5S,4,12,6,13,840,15,10,MEPDG,0.310125100000000,0.021614490000000
15189	C6B1H1S1P1L2M3J2E1A2,ROC,CL5S,4,12,6,13,840,15,10,MNAVG,0.182786700000000,0.003505877000000
15190	C6B1H1S1P1L2M3J2E1A3,ROC,CL5S,4,12,6,13,840,15,10,MNHVY,0.306479800000000,0.036706340000000
15191	C6B1H1S1P1L2M3J2E2A1,ROC,CL5S,4,12,6,13,840,15,40,MEPDG,0.310125100000000,0.021614490000000
15192	C6B1H1S1P1L2M3J2E2A2,ROC,CL5S,4,12,6,13,840,15,40,MNAVG,0.182786700000000,0.003505877000000
15193	C6B1H1S1P1L2M3J2E2A3,ROC,CL5S,4,12,6,13,840,15,40,MNHVY,0.306479800000000,0.036706340000000
15194	C6B1H1S1P2L1M1J1E1A1,ROC,CL5S,4,12,7,12,340,12,10,MEPDG,56.561970000000000,1.823326000000000
15195	C6B1H1S1P2L1M1J1E1A2,ROC,CL5S,4,12,7,12,340,12,10,MNAVG,42.592950000000000,0.284936100000000
15196	C6B1H1S1P2L1M1J1E1A3,ROC,CL5S,4,12,7,12,340,12,10,MNHVY,72.690970000000000,3.027289000000000
15197	C6B1H1S1P2L1M1J1E2A1,ROC,CL5S,4,12,7,12,340,12,40,MEPDG,32.745150000000000,1.033092000000000
15198	C6B1H1S1P2L1M1J1E2A2,ROC,CL5S,4,12,7,12,340,12,40,MNAVG,23.484750000000000,0.152307000000000
15199	C6B1H1S1P2L1M1J1E2A3,ROC,CL5S,4,12,7,12,340,12,40,MNHVY,40.393000000000000,1.655302000000000
15200	C6B1H1S1P2L1M1J2E1A1,ROC,CL5S,4,12,7,12,340,15,10,MEPDG,79.792240000000000,2.885552000000000

15201	C6B1H1S1P2L1M1J2E1A2,ROC,CL5S,4,12,7,12,340,15,10,MNAVG,64.15005000000000,0.58217660000000
15202	C6B1H1S1P2L1M1J2E1A3,ROC,CL5S,4,12,7,12,340,15,10,MNHVY,113.15290000000000,5.45399900000000
15203	C6B1H1S1P2L1M1J2E2A1,ROC,CL5S,4,12,7,12,340,15,40,MEPDG,48.23780000000000,1.68743100000000
15204	C6B1H1S1P2L1M1J2E2A2,ROC,CL5S,4,12,7,12,340,15,40,MNAVG,37.43797000000000,0.33648500000000
15205	C6B1H1S1P2L1M1J2E2A3,ROC,CL5S,4,12,7,12,340,15,40,MNHVY,66.83451000000000,3.17282000000000
15206	C6B1H1S1P2L1M2J1E1A1,ROC,CL5S,4,12,7,12,590,12,10,MEPDG,2.64831000000000,0.12085880000000
15207	C6B1H1S1P2L1M2J1E1A2,ROC,CL5S,4,12,7,12,590,12,10,MNAVG,1.35521400000000,0.01658919000000
15208	C6B1H1S1P2L1M2J1E1A3,ROC,CL5S,4,12,7,12,590,12,10,MNHVY,2.10995600000000,0.18740060000000
15209	C6B1H1S1P2L1M2J1E2A1,ROC,CL5S,4,12,7,12,590,12,40,MEPDG,1.24827200000000,0.06115850000000
15210	C6B1H1S1P2L1M2J1E2A2,ROC,CL5S,4,12,7,12,590,12,40,MNAVG,0.62257890000000,0.00756109600000
15211	C6B1H1S1P2L1M2J1E2A3,ROC,CL5S,4,12,7,12,590,12,40,MNHVY,0.92974730000000,0.08743212000000
15212	C6B1H1S1P2L1M2J2E1A1,ROC,CL5S,4,12,7,12,590,15,10,MEPDG,5.83945100000000,0.41675390000000
15213	C6B1H1S1P2L1M2J2E1A2,ROC,CL5S,4,12,7,12,590,15,10,MNAVG,3.66612500000000,0.08140651000000
15214	C6B1H1S1P2L1M2J2E1A3,ROC,CL5S,4,12,7,12,590,15,10,MNHVY,6.49838000000000,0.78332630000000
15215	C6B1H1S1P2L1M2J2E2A1,ROC,CL5S,4,12,7,12,590,15,40,MEPDG,3.01376600000000,0.21075610000000
15216	C6B1H1S1P2L1M2J2E2A2,ROC,CL5S,4,12,7,12,590,15,40,MNAVG,1.89215800000000,0.03951550000000
15217	C6B1H1S1P2L1M2J2E2A3,ROC,CL5S,4,12,7,12,590,15,40,MNHVY,3.27120900000000,0.38829020000000
15218	C6B1H1S1P2L1M3J1E1A1,ROC,CL5S,4,12,7,12,840,12,10,MEPDG,0.21398260000000,0.00898418900000
15219	C6B1H1S1P2L1M3J1E1A2,ROC,CL5S,4,12,7,12,840,12,10,MNAVG,0.07786832000000,0.00094977370000
15220	C6B1H1S1P2L1M3J1E1A3,ROC,CL5S,4,12,7,12,840,12,10,MNHVY,0.10878040000000,0.01175302000000
15221	C6B1H1S1P2L1M3J1E2A1,ROC,CL5S,4,12,7,12,840,12,40,MEPDG,0.08408764000000,0.00426898600000
15222	C6B1H1S1P2L1M3J1E2A2,ROC,CL5S,4,12,7,12,840,12,40,MNAVG,0.03089540000000,0.00038079870000
15223	C6B1H1S1P2L1M3J1E2A3,ROC,CL5S,4,12,7,12,840,12,40,MNHVY,0.03989333000000,0.00486308500000
15224	C6B1H1S1P2L1M3J2E1A1,ROC,CL5S,4,12,7,12,840,15,10,MEPDG,0.72245530000000,0.05311240000000
15225	C6B1H1S1P2L1M3J2E1A2,ROC,CL5S,4,12,7,12,840,15,10,MNAVG,0.35645480000000,0.00903766400000
15226	C6B1H1S1P2L1M3J2E1A3,ROC,CL5S,4,12,7,12,840,15,10,MNHVY,0.65932790000000,0.09562045000000
15227	C6B1H1S1P2L1M3J2E2A1,ROC,CL5S,4,12,7,12,840,15,40,MEPDG,0.32279280000000,0.02390206000000
15228	C6B1H1S1P2L1M3J2E2A2,ROC,CL5S,4,12,7,12,840,15,40,MNAVG,0.16390810000000,0.00378799600000
15229	C6B1H1S1P2L1M3J2E2A3,ROC,CL5S,4,12,7,12,840,15,40,MNHVY,0.28616740000000,0.04106083000000
15230	C6B1H1S1P2L2M1J1E1A1,ROC,CL5S,4,12,7,13,340,12,10,MEPDG,8.18287200000000,0.41938600000000
15231	C6B1H1S1P2L2M1J1E1A2,ROC,CL5S,4,12,7,13,340,12,10,MNAVG,5.64695400000000,0.06538288000000
15232	C6B1H1S1P2L2M1J1E1A3,ROC,CL5S,4,12,7,13,340,12,10,MNHVY,9.80028300000000,0.68935950000000
15233	C6B1H1S1P2L2M1J1E2A1,ROC,CL5S,4,12,7,13,340,12,40,MEPDG,8.18287200000000,0.41938600000000
15234	C6B1H1S1P2L2M1J1E2A2,ROC,CL5S,4,12,7,13,340,12,40,MNAVG,5.64695400000000,0.06538288000000
15235	C6B1H1S1P2L2M1J1E2A3,ROC,CL5S,4,12,7,13,340,12,40,MNHVY,9.80028300000000,0.68935950000000
15236	C6B1H1S1P2L2M1J2E1A1,ROC,CL5S,4,12,7,13,340,15,10,MEPDG,12.57950000000000,0.82435540000000
15237	C6B1H1S1P2L2M1J2E1A2,ROC,CL5S,4,12,7,13,340,15,10,MNAVG,9.53763400000000,0.17281070000000
15238	C6B1H1S1P2L2M1J2E1A3,ROC,CL5S,4,12,7,13,340,15,10,MNHVY,17.14131000000000,1.56475300000000
15239	C6B1H1S1P2L2M1J2E2A1,ROC,CL5S,4,12,7,13,340,15,40,MEPDG,12.57950000000000,0.82435540000000
15240	C6B1H1S1P2L2M1J2E2A2,ROC,CL5S,4,12,7,13,340,15,40,MNAVG,9.53763400000000,0.17281070000000
15241	C6B1H1S1P2L2M1J2E2A3,ROC,CL5S,4,12,7,13,340,15,40,MNHVY,17.14131000000000,1.56475300000000
15242	C6B1H1S1P2L2M2J1E1A1,ROC,CL5S,4,12,7,13,590,12,10,MEPDG,0.28393610000000,0.02290803000000
15243	C6B1H1S1P2L2M2J1E1A2,ROC,CL5S,4,12,7,13,590,12,10,MNAVG,0.13690850000000,0.00292270300000
15244	C6B1H1S1P2L2M2J1E1A3,ROC,CL5S,4,12,7,13,590,12,10,MNHVY,0.20426870000000,0.03342147000000
15245	C6B1H1S1P2L2M2J1E2A1,ROC,CL5S,4,12,7,13,590,12,40,MEPDG,0.28393610000000,0.02290803000000
15246	C6B1H1S1P2L2M2J1E2A2,ROC,CL5S,4,12,7,13,590,12,40,MNAVG,0.13690850000000,0.00292270300000
15247	C6B1H1S1P2L2M2J1E2A3,ROC,CL5S,4,12,7,13,590,12,40,MNHVY,0.20426870000000,0.03342147000000
15248	C6B1H1S1P2L2M2J2E1A1,ROC,CL5S,4,12,7,13,590,15,10,MEPDG,0.74226270000000,0.09588426000000
15249	C6B1H1S1P2L2M2J2E1A2,ROC,CL5S,4,12,7,13,590,15,10,MNAVG,0.46154890000000,0.01851889000000
15250	C6B1H1S1P2L2M2J2E1A3,ROC,CL5S,4,12,7,13,590,15,10,MNHVY,0.80215020000000,0.17905150000000

15251	C6B1H1S1P2L2M2J2E2A1, ROC, CL5S, 4, 12, 7, 13, 590, 15, 40, MEPDG, 0.742262700000000, 0.095884260000000
15252	C6B1H1S1P2L2M2J2E2A2, ROC, CL5S, 4, 12, 7, 13, 590, 15, 40, MNAVG, 0.461548900000000, 0.018518890000000
15253	C6B1H1S1P2L2M2J2E2A3, ROC, CL5S, 4, 12, 7, 13, 590, 15, 40, MNHVY, 0.802150200000000, 0.179051500000000
15254	C6B1H1S1P2L2M3J1E1A1, ROC, CL5S, 4, 12, 7, 13, 840, 12, 10, MEPDG, 0.017634090000000, 0.001469984000000
15255	C6B1H1S1P2L2M3J1E1A2, ROC, CL5S, 4, 12, 7, 13, 840, 12, 10, MNAVG, 0.006369492000000, 0.000131306900000
15256	C6B1H1S1P2L2M3J1E1A3, ROC, CL5S, 4, 12, 7, 13, 840, 12, 10, MNHVY, 0.008102513000000, 0.001670774000000
15257	C6B1H1S1P2L2M3J1E2A1, ROC, CL5S, 4, 12, 7, 13, 840, 12, 40, MEPDG, 0.017634090000000, 0.001469984000000
15258	C6B1H1S1P2L2M3J1E2A2, ROC, CL5S, 4, 12, 7, 13, 840, 12, 40, MNAVG, 0.006369492000000, 0.000131306900000
15259	C6B1H1S1P2L2M3J1E2A3, ROC, CL5S, 4, 12, 7, 13, 840, 12, 40, MNHVY, 0.008102513000000, 0.001670774000000
15260	C6B1H1S1P2L2M3J2E1A1, ROC, CL5S, 4, 12, 7, 13, 840, 15, 10, MEPDG, 0.074726490000000, 0.009892586000000
15261	C6B1H1S1P2L2M3J2E1A2, ROC, CL5S, 4, 12, 7, 13, 840, 15, 10, MNAVG, 0.037785700000000, 0.001586985000000
15262	C6B1H1S1P2L2M3J2E1A3, ROC, CL5S, 4, 12, 7, 13, 840, 15, 10, MNHVY, 0.066117950000000, 0.017161550000000
15263	C6B1H1S1P2L2M3J2E2A1, ROC, CL5S, 4, 12, 7, 13, 840, 15, 40, MEPDG, 0.074726490000000, 0.009892586000000
15264	C6B1H1S1P2L2M3J2E2A2, ROC, CL5S, 4, 12, 7, 13, 840, 15, 40, MNAVG, 0.037785700000000, 0.001586985000000
15265	C6B1H1S1P2L2M3J2E2A3, ROC, CL5S, 4, 12, 7, 13, 840, 15, 40, MNHVY, 0.066117950000000, 0.017161550000000
15266	C6B1H1S1P3L1M1J1E1A1, ROC, CL5S, 4, 12, 8, 12, 340, 12, 10, MEPDG, 18.113980000000000, 1.337408000000000
15267	C6B1H1S1P3L1M1J1E1A2, ROC, CL5S, 4, 12, 8, 12, 340, 12, 10, MNAVG, 11.458670000000000, 0.223134900000000
15268	C6B1H1S1P3L1M1J1E1A3, ROC, CL5S, 4, 12, 8, 12, 340, 12, 10, MNHVY, 19.178720000000000, 2.371040000000000
15269	C6B1H1S1P3L1M1J1E2A1, ROC, CL5S, 4, 12, 8, 12, 340, 12, 40, MEPDG, 9.585348000000000, 0.744054900000000
15270	C6B1H1S1P3L1M1J1E2A2, ROC, CL5S, 4, 12, 8, 12, 340, 12, 40, MNAVG, 5.894356000000000, 0.117649200000000
15271	C6B1H1S1P3L1M1J1E2A3, ROC, CL5S, 4, 12, 8, 12, 340, 12, 40, MNHVY, 9.623564000000000, 1.267774000000000
15272	C6B1H1S1P3L1M1J2E1A1, ROC, CL5S, 4, 12, 8, 12, 340, 15, 10, MEPDG, 33.300630000000000, 2.928030000000000
15273	C6B1H1S1P3L1M1J2E1A2, ROC, CL5S, 4, 12, 8, 12, 340, 15, 10, MNAVG, 24.057540000000000, 0.615462900000000
15274	C6B1H1S1P3L1M1J2E1A3, ROC, CL5S, 4, 12, 8, 12, 340, 15, 10, MNHVY, 43.340740000000000, 5.722225000000000
15275	C6B1H1S1P3L1M1J2E2A1, ROC, CL5S, 4, 12, 8, 12, 340, 15, 40, MEPDG, 18.910550000000000, 1.691553000000000
15276	C6B1H1S1P3L1M1J2E2A2, ROC, CL5S, 4, 12, 8, 12, 340, 15, 40, MNAVG, 13.544520000000000, 0.350212500000000
15277	C6B1H1S1P3L1M1J2E2A3, ROC, CL5S, 4, 12, 8, 12, 340, 15, 40, MNHVY, 24.068610000000000, 3.275578000000000
15278	C6B1H1S1P3L1M2J1E1A1, ROC, CL5S, 4, 12, 8, 12, 590, 12, 10, MEPDG, 0.528860900000000, 0.053186160000000
15279	C6B1H1S1P3L1M2J1E1A2, ROC, CL5S, 4, 12, 8, 12, 590, 12, 10, MNAVG, 0.199091300000000, 0.007656537000000
15280	C6B1H1S1P3L1M2J1E1A3, ROC, CL5S, 4, 12, 8, 12, 590, 12, 10, MNHVY, 0.293669500000000, 0.087894320000000
15281	C6B1H1S1P3L1M2J1E2A1, ROC, CL5S, 4, 12, 8, 12, 590, 12, 40, MEPDG, 0.216597300000000, 0.026564880000000
15282	C6B1H1S1P3L1M2J1E2A2, ROC, CL5S, 4, 12, 8, 12, 590, 12, 40, MNAVG, 0.082313770000000, 0.003457726000000
15283	C6B1H1S1P3L1M2J1E2A3, ROC, CL5S, 4, 12, 8, 12, 590, 12, 40, MNHVY, 0.111749300000000, 0.040755740000000
15284	C6B1H1S1P3L1M2J2E1A1, ROC, CL5S, 4, 12, 8, 12, 590, 15, 10, MEPDG, 1.719917000000000, 0.255680900000000
15285	C6B1H1S1P3L1M2J2E1A2, ROC, CL5S, 4, 12, 8, 12, 590, 15, 10, MNAVG, 0.869225900000000, 0.049855600000000
15286	C6B1H1S1P3L1M2J2E1A3, ROC, CL5S, 4, 12, 8, 12, 590, 15, 10, MNHVY, 1.621534000000000, 0.498994500000000
15287	C6B1H1S1P3L1M2J2E2A1, ROC, CL5S, 4, 12, 8, 12, 590, 15, 40, MEPDG, 0.793964200000000, 0.129352600000000
15288	C6B1H1S1P3L1M2J2E2A2, ROC, CL5S, 4, 12, 8, 12, 590, 15, 40, MNAVG, 0.412778400000000, 0.024347100000000
15289	C6B1H1S1P3L1M2J2E2A3, ROC, CL5S, 4, 12, 8, 12, 590, 15, 40, MNHVY, 0.723521400000000, 0.246762800000000
15290	C6B1H1S1P3L1M3J1E1A1, ROC, CL5S, 4, 12, 8, 12, 840, 12, 10, MEPDG, 0.027995250000000, 0.002626703000000
15291	C6B1H1S1P3L1M3J1E1A2, ROC, CL5S, 4, 12, 8, 12, 840, 12, 10, MNAVG, 0.007713352000000, 0.000286971800000
15292	C6B1H1S1P3L1M3J1E1A3, ROC, CL5S, 4, 12, 8, 12, 840, 12, 10, MNHVY, 0.009359376000000, 0.003586530000000
15293	C6B1H1S1P3L1M3J1E2A1, ROC, CL5S, 4, 12, 8, 12, 840, 12, 40, MEPDG, 0.009205708000000, 0.001288967000000
15294	C6B1H1S1P3L1M3J1E2A2, ROC, CL5S, 4, 12, 8, 12, 840, 12, 40, MNAVG, 0.002748487000000, 0.000119831200000
15295	C6B1H1S1P3L1M3J1E2A3, ROC, CL5S, 4, 12, 8, 12, 840, 12, 40, MNHVY, 0.002999192000000, 0.001548456000000
15296	C6B1H1S1P3L1M3J2E1A1, ROC, CL5S, 4, 12, 8, 12, 840, 15, 10, MEPDG, 0.145792600000000, 0.022555570000000
15297	C6B1H1S1P3L1M3J2E1A2, ROC, CL5S, 4, 12, 8, 12, 840, 15, 10, MNAVG, 0.052688970000000, 0.003756085000000
15298	C6B1H1S1P3L1M3J2E1A3, ROC, CL5S, 4, 12, 8, 12, 840, 15, 10, MNHVY, 0.099414420000000, 0.041696320000000
15299	C6B1H1S1P3L1M3J2E2A1, ROC, CL5S, 4, 12, 8, 12, 840, 15, 40, MEPDG, 0.055724810000000, 0.010315150000000
15300	C6B1H1S1P3L1M3J2E2A2, ROC, CL5S, 4, 12, 8, 12, 840, 15, 40, MNAVG, 0.021408570000000, 0.001598112000000

15301	C6B1H1S1P3L1M3J2E2A3,ROC,CL5S,4,12,8,12,840,15,40,MNHVY,0.03629090000000,0.01816275000000
15302	C6B1H1S1P3L2M1J1E1A1,ROC,CL5S,4,12,8,13,340,12,10,MEPDG,2.31194600000000,0.31471230000000
15303	C6B1H1S1P3L2M1J1E1A2,ROC,CL5S,4,12,8,13,340,12,10,MNAVG,1.37136400000000,0.05211580000000
15304	C6B1H1S1P3L2M1J1E1A3,ROC,CL5S,4,12,8,13,340,12,10,MNHVY,2.24169700000000,0.54889360000000
15305	C6B1H1S1P3L2M1J1E2A1,ROC,CL5S,4,12,8,13,340,12,40,MEPDG,2.31194600000000,0.31471230000000
15306	C6B1H1S1P3L2M1J1E2A2,ROC,CL5S,4,12,8,13,340,12,40,MNAVG,1.37136400000000,0.05211580000000
15307	C6B1H1S1P3L2M1J1E2A3,ROC,CL5S,4,12,8,13,340,12,40,MNHVY,2.24169700000000,0.54889360000000
15308	C6B1H1S1P3L2M1J2E1A1,ROC,CL5S,4,12,8,13,340,15,10,MEPDG,4.87533000000000,0.85446170000000
15309	C6B1H1S1P3L2M1J2E1A2,ROC,CL5S,4,12,8,13,340,15,10,MNAVG,3.44078200000000,0.18367960000000
15310	C6B1H1S1P3L2M1J2E1A3,ROC,CL5S,4,12,8,13,340,15,10,MNHVY,6.12076500000000,1.66936500000000
15311	C6B1H1S1P3L2M1J2E2A1,ROC,CL5S,4,12,8,13,340,15,40,MEPDG,4.87533000000000,0.85446170000000
15312	C6B1H1S1P3L2M1J2E2A2,ROC,CL5S,4,12,8,13,340,15,40,MNAVG,3.44078200000000,0.18367960000000
15313	C6B1H1S1P3L2M1J2E2A3,ROC,CL5S,4,12,8,13,340,15,40,MNHVY,6.12076500000000,1.66936500000000
15314	C6B1H1S1P3L2M2J1E1A1,ROC,CL5S,4,12,8,13,590,12,10,MEPDG,0.04646648000000,0.01022528000000
15315	C6B1H1S1P3L2M2J1E1A2,ROC,CL5S,4,12,8,13,590,12,10,MNAVG,0.01731510000000,0.00137153500000
15316	C6B1H1S1P3L2M2J1E1A3,ROC,CL5S,4,12,8,13,590,12,10,MNHVY,0.02310908000000,0.01595163000000
15317	C6B1H1S1P3L2M2J1E2A1,ROC,CL5S,4,12,8,13,590,12,40,MEPDG,0.04646648000000,0.01022528000000
15318	C6B1H1S1P3L2M2J1E2A2,ROC,CL5S,4,12,8,13,590,12,40,MNAVG,0.01731510000000,0.00137153500000
15319	C6B1H1S1P3L2M2J1E2A3,ROC,CL5S,4,12,8,13,590,12,40,MNHVY,0.02310908000000,0.01595163000000
15320	C6B1H1S1P3L2M2J2E1A1,ROC,CL5S,4,12,8,13,590,15,10,MEPDG,0.18753330000000,0.06054958000000
15321	C6B1H1S1P3L2M2J2E1A2,ROC,CL5S,4,12,8,13,590,15,10,MNAVG,0.09704939000000,0.01168541000000
15322	C6B1H1S1P3L2M2J2E1A3,ROC,CL5S,4,12,8,13,590,15,10,MNHVY,0.16924720000000,0.11686450000000
15323	C6B1H1S1P3L2M2J2E2A1,ROC,CL5S,4,12,8,13,590,15,40,MEPDG,0.18753330000000,0.06054958000000
15324	C6B1H1S1P3L2M2J2E2A2,ROC,CL5S,4,12,8,13,590,15,40,MNAVG,0.09704939000000,0.01168541000000
15325	C6B1H1S1P3L2M2J2E2A3,ROC,CL5S,4,12,8,13,590,15,40,MNHVY,0.16924720000000,0.11686450000000
15326	C6B1H1S1P3L2M3J1E1A1,ROC,CL5S,4,12,8,13,840,12,10,MEPDG,0.00179434600000,0.00045827710000
15327	C6B1H1S1P3L2M3J1E1A2,ROC,CL5S,4,12,8,13,840,12,10,MNAVG,0.00054207740000,0.00004254400000
15328	C6B1H1S1P3L2M3J1E1A3,ROC,CL5S,4,12,8,13,840,12,10,MNHVY,0.00057628220000,0.00054759890000
15329	C6B1H1S1P3L2M3J1E2A1,ROC,CL5S,4,12,8,13,840,12,40,MEPDG,0.00179434600000,0.00045827710000
15330	C6B1H1S1P3L2M3J1E2A2,ROC,CL5S,4,12,8,13,840,12,40,MNAVG,0.00054207740000,0.00004254400000
15331	C6B1H1S1P3L2M3J1E2A3,ROC,CL5S,4,12,8,13,840,12,40,MNHVY,0.00057628220000,0.00054759890000
15332	C6B1H1S1P3L2M3J2E1A1,ROC,CL5S,4,12,8,13,840,15,10,MEPDG,0.01206436000000,0.00443888000000
15333	C6B1H1S1P3L2M3J2E1A2,ROC,CL5S,4,12,8,13,840,15,10,MNAVG,0.00464618100000,0.00069847000000
15334	C6B1H1S1P3L2M3J2E1A3,ROC,CL5S,4,12,8,13,840,15,10,MNHVY,0.00776216300000,0.00787607300000
15335	C6B1H1S1P3L2M3J2E2A1,ROC,CL5S,4,12,8,13,840,15,40,MEPDG,0.01206436000000,0.00443888000000
15336	C6B1H1S1P3L2M3J2E2A2,ROC,CL5S,4,12,8,13,840,15,40,MNAVG,0.00464618100000,0.00069847000000
15337	C6B1H1S1P3L2M3J2E2A3,ROC,CL5S,4,12,8,13,840,15,40,MNHVY,0.00776216300000,0.00787607300000
15338	C6B1H1S1P4L1M1J1E1A1,ROC,CL5S,4,12,9,12,340,12,10,MEPDG,5.19518100000000,0.82048460000000
15339	C6B1H1S1P4L1M1J1E1A2,ROC,CL5S,4,12,9,12,340,12,10,MNAVG,2.59650000000000,0.13697820000000
15340	C6B1H1S1P4L1M1J1E1A3,ROC,CL5S,4,12,9,12,340,12,10,MNHVY,4.22205700000000,1.50734600000000
15341	C6B1H1S1P4L1M1J1E2A1,ROC,CL5S,4,12,9,12,340,12,40,MEPDG,2.46471800000000,0.45237710000000
15342	C6B1H1S1P4L1M1J1E2A2,ROC,CL5S,4,12,9,12,340,12,40,MNAVG,1.21740400000000,0.07180975000000
15343	C6B1H1S1P4L1M1J1E2A3,ROC,CL5S,4,12,9,12,340,12,40,MNHVY,1.86274000000000,0.79945430000000
15344	C6B1H1S1P4L1M1J2E1A1,ROC,CL5S,4,12,9,12,340,15,10,MEPDG,12.38992000000000,2.31459600000000
15345	C6B1H1S1P4L1M1J2E1A2,ROC,CL5S,4,12,9,12,340,15,10,MNAVG,7.65421200000000,0.48089960000000
15346	C6B1H1S1P4L1M1J2E1A3,ROC,CL5S,4,12,9,12,340,15,10,MNHVY,14.16759000000000,4.63250800000000
15347	C6B1H1S1P4L1M1J2E2A1,ROC,CL5S,4,12,9,12,340,15,40,MEPDG,6.45944700000000,1.33661300000000
15348	C6B1H1S1P4L1M1J2E2A2,ROC,CL5S,4,12,9,12,340,15,40,MNAVG,4.03988600000000,0.27418170000000
15349	C6B1H1S1P4L1M1J2E2A3,ROC,CL5S,4,12,9,12,340,15,40,MNHVY,7.17463400000000,2.64374300000000
15350	C6B1H1S1P4L1M2J1E1A1,ROC,CL5S,4,12,9,12,590,12,10,MEPDG,0.08959679000000,0.02009585000000

15351	C6B1H1S1P4L1M2J1E1A2,ROC,CL5S,4,12,9,12,590,12,10,MNAVG,0.02516727000000,0.00277139500000
15352	C6B1H1S1P4L1M2J1E1A3,ROC,CL5S,4,12,9,12,590,12,10,MNHVY,0.03273754000000,0.03316634000000
15353	C6B1H1S1P4L1M2J1E2A1,ROC,CL5S,4,12,9,12,590,12,40,MEPDG,0.03153670000000,0.01029685000000
15354	C6B1H1S1P4L1M2J1E2A2,ROC,CL5S,4,12,9,12,590,12,40,MNAVG,0.00945639500000,0.00130431700000
15355	C6B1H1S1P4L1M2J1E2A3,ROC,CL5S,4,12,9,12,590,12,40,MNHVY,0.01102541000000,0.01591576000000
15356	C6B1H1S1P4L1M2J2E1A1,ROC,CL5S,4,12,9,12,590,15,10,MEPDG,0.39913390000000,0.13186860000000
15357	C6B1H1S1P4L1M2J2E1A2,ROC,CL5S,4,12,9,12,590,15,10,MNAVG,0.15158320000000,0.02458450000000
15358	C6B1H1S1P4L1M2J2E1A3,ROC,CL5S,4,12,9,12,590,15,10,MNHVY,0.28246970000000,0.26102680000000
15359	C6B1H1S1P4L1M2J2E2A1,ROC,CL5S,4,12,9,12,590,15,40,MEPDG,0.16183950000000,0.06783424000000
15360	C6B1H1S1P4L1M2J2E2A2,ROC,CL5S,4,12,9,12,590,15,40,MNAVG,0.06496150000000,0.01225996000000
15361	C6B1H1S1P4L1M2J2E2A3,ROC,CL5S,4,12,9,12,590,15,40,MNHVY,0.10944910000000,0.13130190000000
15362	C6B1H1S1P4L1M3J1E1A1,ROC,CL5S,4,12,9,12,840,12,10,MEPDG,0.00305472200000,0.00070174320000
15363	C6B1H1S1P4L1M3J1E1A2,ROC,CL5S,4,12,9,12,840,12,10,MNAVG,0.00073191530000,0.00006985675000
15364	C6B1H1S1P4L1M3J1E1A3,ROC,CL5S,4,12,9,12,840,12,10,MNHVY,0.00071831110000,0.00090983590000
15365	C6B1H1S1P4L1M3J1E2A1,ROC,CL5S,4,12,9,12,840,12,40,MEPDG,0.00083394120000,0.00038141710000
15366	C6B1H1S1P4L1M3J1E2A2,ROC,CL5S,4,12,9,12,840,12,40,MNAVG,0.00023373170000,0.00003312400000
15367	C6B1H1S1P4L1M3J1E2A3,ROC,CL5S,4,12,9,12,840,12,40,MNHVY,0.00020746120000,0.00044047790000
15368	C6B1H1S1P4L1M3J2E1A1,ROC,CL5S,4,12,9,12,840,15,10,MEPDG,0.02117408000000,0.00848599500000
15369	C6B1H1S1P4L1M3J2E1A2,ROC,CL5S,4,12,9,12,840,15,10,MNAVG,0.00549566900000,0.00131441200000
15370	C6B1H1S1P4L1M3J2E1A3,ROC,CL5S,4,12,9,12,840,15,10,MNHVY,0.00921886800000,0.01542563000000
15371	C6B1H1S1P4L1M3J2E2A1,ROC,CL5S,4,12,9,12,840,15,40,MEPDG,0.00686335600000,0.00409859100000
15372	C6B1H1S1P4L1M3J2E2A2,ROC,CL5S,4,12,9,12,840,15,40,MNAVG,0.00198658500000,0.00059485200000
15373	C6B1H1S1P4L1M3J2E2A3,ROC,CL5S,4,12,9,12,840,15,40,MNHVY,0.00288793100000,0.00710957700000
15374	C6B1H1S1P4L2M1J1E1A1,ROC,CL5S,4,12,9,13,340,12,10,MEPDG,0.56789850000000,0.19485970000000
15375	C6B1H1S1P4L2M1J1E1A2,ROC,CL5S,4,12,9,13,340,12,10,MNAVG,0.27163060000000,0.03206821000000
15376	C6B1H1S1P4L2M1J1E1A3,ROC,CL5S,4,12,9,13,340,12,10,MNHVY,0.41165460000000,0.35068460000000
15377	C6B1H1S1P4L2M1J1E2A1,ROC,CL5S,4,12,9,13,340,12,40,MEPDG,0.56789850000000,0.19485970000000
15378	C6B1H1S1P4L2M1J1E2A2,ROC,CL5S,4,12,9,13,340,12,40,MNAVG,0.27163060000000,0.03206821000000
15379	C6B1H1S1P4L2M1J1E2A3,ROC,CL5S,4,12,9,13,340,12,40,MNHVY,0.41165460000000,0.35068460000000
15380	C6B1H1S1P4L2M1J2E1A1,ROC,CL5S,4,12,9,13,340,15,10,MEPDG,1.61014400000000,0.69112300000000
15381	C6B1H1S1P4L2M1J2E1A2,ROC,CL5S,4,12,9,13,340,15,10,MNAVG,0.99553390000000,0.14631550000000
15382	C6B1H1S1P4L2M1J2E1A3,ROC,CL5S,4,12,9,13,340,15,10,MNHVY,1.75784000000000,1.37969100000000
15383	C6B1H1S1P4L2M1J2E2A1,ROC,CL5S,4,12,9,13,340,15,40,MEPDG,1.61014400000000,0.69112300000000
15384	C6B1H1S1P4L2M1J2E2A2,ROC,CL5S,4,12,9,13,340,15,40,MNAVG,0.99553390000000,0.14631550000000
15385	C6B1H1S1P4L2M1J2E2A3,ROC,CL5S,4,12,9,13,340,15,40,MNHVY,1.75784000000000,1.37969100000000
15386	C6B1H1S1P4L2M2J1E1A1,ROC,CL5S,4,12,9,13,590,12,10,MEPDG,0.00633085100000,0.00403307100000
15387	C6B1H1S1P4L2M2J1E1A2,ROC,CL5S,4,12,9,13,590,12,10,MNAVG,0.00190834400000,0.00052298760000
15388	C6B1H1S1P4L2M2J1E1A3,ROC,CL5S,4,12,9,13,590,12,10,MNHVY,0.00215754300000,0.00631032300000
15389	C6B1H1S1P4L2M2J1E2A1,ROC,CL5S,4,12,9,13,590,12,40,MEPDG,0.00633085100000,0.00403307100000
15390	C6B1H1S1P4L2M2J1E2A2,ROC,CL5S,4,12,9,13,590,12,40,MNAVG,0.00190834400000,0.00052298760000
15391	C6B1H1S1P4L2M2J1E2A3,ROC,CL5S,4,12,9,13,590,12,40,MNHVY,0.00215754300000,0.00631032300000
15392	C6B1H1S1P4L2M2J2E1A1,ROC,CL5S,4,12,9,13,590,15,10,MEPDG,0.03598464000000,0.03225315000000
15393	C6B1H1S1P4L2M2J2E1A2,ROC,CL5S,4,12,9,13,590,15,10,MNAVG,0.01445588000000,0.00597287800000
15394	C6B1H1S1P4L2M2J2E1A3,ROC,CL5S,4,12,9,13,590,15,10,MNHVY,0.02391532000000,0.06296729000000
15395	C6B1H1S1P4L2M2J2E2A1,ROC,CL5S,4,12,9,13,590,15,40,MEPDG,0.03598464000000,0.03225315000000
15396	C6B1H1S1P4L2M2J2E2A2,ROC,CL5S,4,12,9,13,590,15,40,MNAVG,0.01445588000000,0.00597287800000
15397	C6B1H1S1P4L2M2J2E2A3,ROC,CL5S,4,12,9,13,590,15,40,MNHVY,0.02391532000000,0.06296729000000
15398	C6B1H1S1P4L2M3J1E1A1,ROC,CL5S,4,12,9,13,840,12,10,MEPDG,0.00014995960000,0.00014304080000
15399	C6B1H1S1P4L2M3J1E1A2,ROC,CL5S,4,12,9,13,840,12,10,MNAVG,0.00004357736000,0.00001231464000
15400	C6B1H1S1P4L2M3J1E1A3,ROC,CL5S,4,12,9,13,840,12,10,MNHVY,0.00003752934000,0.00016347280000

15401	C6B1H1S1P4L2M3J1E2A1,ROC,CL5S,4,12,9,13,840,12,40,MEPDG,0.00014995960000,0.00014304080000
15402	C6B1H1S1P4L2M3J1E2A2,ROC,CL5S,4,12,9,13,840,12,40,MNAVG,0.00004357736000,0.00001231464000
15403	C6B1H1S1P4L2M3J1E2A3,ROC,CL5S,4,12,9,13,840,12,40,MNHVY,0.00003752934000,0.00016347280000
15404	C6B1H1S1P4L2M3J2E1A1,ROC,CL5S,4,12,9,13,840,15,10,MEPDG,0.00137858700000,0.00178836900000
15405	C6B1H1S1P4L2M3J2E1A2,ROC,CL5S,4,12,9,13,840,15,10,MNAVG,0.00040728880000,0.00026313380000
15406	C6B1H1S1P4L2M3J2E1A3,ROC,CL5S,4,12,9,13,840,15,10,MNHVY,0.00057603330000,0.00311562900000
15407	C6B1H1S1P4L2M3J2E2A1,ROC,CL5S,4,12,9,13,840,15,40,MEPDG,0.00137858700000,0.00178836900000
15408	C6B1H1S1P4L2M3J2E2A2,ROC,CL5S,4,12,9,13,840,15,40,MNAVG,0.00040728880000,0.00026313380000
15409	C6B1H1S1P4L2M3J2E2A3,ROC,CL5S,4,12,9,13,840,15,40,MNHVY,0.00057603330000,0.00311562900000
15410	C6B1H1S1P5L1M1J1E1A1,ROC,CL5S,4,12,10,12,340,12,10,MEPDG,1.39560400000000,0.44321280000000
15411	C6B1H1S1P5L1M1J1E1A2,ROC,CL5S,4,12,10,12,340,12,10,MNAVG,0.53135720000000,0.06967112000000
15412	C6B1H1S1P5L1M1J1E1A3,ROC,CL5S,4,12,10,12,340,12,10,MNHVY,0.82424470000000,0.81064770000000
15413	C6B1H1S1P5L1M1J1E2A1,ROC,CL5S,4,12,10,12,340,12,40,MEPDG,0.59312160000000,0.24648980000000
15414	C6B1H1S1P5L1M1J1E2A2,ROC,CL5S,4,12,10,12,340,12,40,MNAVG,0.22861910000000,0.03709414000000
15415	C6B1H1S1P5L1M1J1E2A3,ROC,CL5S,4,12,10,12,340,12,40,MNHVY,0.32326140000000,0.43498380000000
15416	C6B1H1S1P5L1M1J2E1A1,ROC,CL5S,4,12,10,12,340,15,10,MEPDG,4.28366600000000,1.57145100000000
15417	C6B1H1S1P5L1M1J2E1A2,ROC,CL5S,4,12,10,12,340,15,10,MNAVG,2.17177200000000,0.31049330000000
15418	C6B1H1S1P5L1M1J2E1A3,ROC,CL5S,4,12,10,12,340,15,10,MNHVY,4.10669500000000,3.18310200000000
15419	C6B1H1S1P5L1M1J2E2A1,ROC,CL5S,4,12,10,12,340,15,40,MEPDG,2.04952800000000,0.91396670000000
15420	C6B1H1S1P5L1M1J2E2A2,ROC,CL5S,4,12,10,12,340,15,40,MNAVG,1.07620400000000,0.17904450000000
15421	C6B1H1S1P5L1M1J2E2A3,ROC,CL5S,4,12,10,12,340,15,40,MNHVY,1.90124100000000,1.82807700000000
15422	C6B1H1S1P5L1M2J1E1A1,ROC,CL5S,4,12,10,12,590,12,10,MEPDG,0.01429234000000,0.00694244400000
15423	C6B1H1S1P5L1M2J1E1A2,ROC,CL5S,4,12,10,12,590,12,10,MNAVG,0.00334449000000,0.00083794510000
15424	C6B1H1S1P5L1M2J1E1A3,ROC,CL5S,4,12,10,12,590,12,10,MNHVY,0.00372453600000,0.01076612000000
15425	C6B1H1S1P5L1M2J1E2A1,ROC,CL5S,4,12,10,12,590,12,40,MEPDG,0.00429921700000,0.00377972700000
15426	C6B1H1S1P5L1M2J1E2A2,ROC,CL5S,4,12,10,12,590,12,40,MNAVG,0.00115314000000,0.00042990660000
15427	C6B1H1S1P5L1M2J1E2A3,ROC,CL5S,4,12,10,12,590,12,40,MNHVY,0.00113851400000,0.00553906400000
15428	C6B1H1S1P5L1M2J2E1A1,ROC,CL5S,4,12,10,12,590,15,10,MEPDG,0.08030754000000,0.06032531000000
15429	C6B1H1S1P5L1M2J2E1A2,ROC,CL5S,4,12,10,12,590,15,10,MNAVG,0.02254431000000,0.01026692000000
15430	C6B1H1S1P5L1M2J2E1A3,ROC,CL5S,4,12,10,12,590,15,10,MNHVY,0.03914740000000,0.11704640000000
15431	C6B1H1S1P5L1M2J2E2A1,ROC,CL5S,4,12,10,12,590,15,40,MEPDG,0.02847056000000,0.03215511000000
15432	C6B1H1S1P5L1M2J2E2A2,ROC,CL5S,4,12,10,12,590,15,40,MNAVG,0.00877110300000,0.00535209900000
15433	C6B1H1S1P5L1M2J2E2A3,ROC,CL5S,4,12,10,12,590,15,40,MNHVY,0.01332693000000,0.06114058000000
15434	C6B1H1S1P5L1M3J1E1A1,ROC,CL5S,4,12,10,12,840,12,10,MEPDG,0.00035340430000,0.00020719630000
15435	C6B1H1S1P5L1M3J1E1A2,ROC,CL5S,4,12,10,12,840,12,10,MNAVG,0.00007865181000,0.00001751925000
15436	C6B1H1S1P5L1M3J1E1A3,ROC,CL5S,4,12,10,12,840,12,10,MNHVY,0.00006488351000,0.00024499300000
15437	C6B1H1S1P5L1M3J1E2A1,ROC,CL5S,4,12,10,12,840,12,40,MEPDG,0.00007940312000,0.00012215220000
15438	C6B1H1S1P5L1M3J1E2A2,ROC,CL5S,4,12,10,12,840,12,40,MNAVG,0.00002200170000,0.00000919848000
15439	C6B1H1S1P5L1M3J1E2A3,ROC,CL5S,4,12,10,12,840,12,40,MNHVY,0.00001617730000,0.00012848320000
15440	C6B1H1S1P5L1M3J2E1A1,ROC,CL5S,4,12,10,12,840,15,10,MEPDG,0.00282508900000,0.00308444900000
15441	C6B1H1S1P5L1M3J2E1A2,ROC,CL5S,4,12,10,12,840,15,10,MNAVG,0.00058207490000,0.00042425600000
15442	C6B1H1S1P5L1M3J2E1A3,ROC,CL5S,4,12,10,12,840,15,10,MNHVY,0.00083674480000,0.00531316800000
15443	C6B1H1S1P5L1M3J2E2A1,ROC,CL5S,4,12,10,12,840,15,40,MEPDG,0.00078003420000,0.00162359800000
15444	C6B1H1S1P5L1M3J2E2A2,ROC,CL5S,4,12,10,12,840,15,40,MNAVG,0.00019012440000,0.00021206110000
15445	C6B1H1S1P5L1M3J2E2A3,ROC,CL5S,4,12,10,12,840,15,40,MNHVY,0.00023424390000,0.00267752600000
15446	C6B1H1S1P5L2M1J1E1A1,ROC,CL5S,4,12,10,13,340,12,10,MEPDG,0.13018630000000,0.10715400000000
15447	C6B1H1S1P5L2M1J1E1A2,ROC,CL5S,4,12,10,13,340,12,10,MNAVG,0.04910508000000,0.01661190000000
15448	C6B1H1S1P5L2M1J1E1A3,ROC,CL5S,4,12,10,13,340,12,10,MNHVY,0.06792788000000,0.19189410000000
15449	C6B1H1S1P5L2M1J1E2A1,ROC,CL5S,4,12,10,13,340,12,40,MEPDG,0.13018630000000,0.10715400000000
15450	C6B1H1S1P5L2M1J1E2A2,ROC,CL5S,4,12,10,13,340,12,40,MNAVG,0.04910508000000,0.01661190000000

15451	C6B1H1S1P5L2M1J1E2A3,ROC,CL5S,4,12,10,13,340,12,40,MNHVY,0.06792788000000,0.19189410000000
15452	C6B1H1S1P5L2M1J2E1A1,ROC,CL5S,4,12,10,13,340,15,10,MEPDG,0.49277780000000,0.47747790000000
15453	C6B1H1S1P5L2M1J2E1A2,ROC,CL5S,4,12,10,13,340,15,10,MNAVG,0.25721690000000,0.09632453000000
15454	C6B1H1S1P5L2M1J2E1A3,ROC,CL5S,4,12,10,13,340,15,10,MNHVY,0.44865400000000,0.96293380000000
15455	C6B1H1S1P5L2M1J2E2A1,ROC,CL5S,4,12,10,13,340,15,40,MEPDG,0.49277780000000,0.47747790000000
15456	C6B1H1S1P5L2M1J2E2A2,ROC,CL5S,4,12,10,13,340,15,40,MNAVG,0.25721690000000,0.09632453000000
15457	C6B1H1S1P5L2M1J2E2A3,ROC,CL5S,4,12,10,13,340,15,40,MNHVY,0.44865400000000,0.96293380000000
15458	C6B1H1S1P5L2M2J1E1A1,ROC,CL5S,4,12,10,13,590,12,10,MEPDG,0.00080705280000,0.00152574000000
15459	C6B1H1S1P5L2M2J1E1A2,ROC,CL5S,4,12,10,13,590,12,10,MNAVG,0.00022351790000,0.00017647100000
15460	C6B1H1S1P5L2M2J1E1A3,ROC,CL5S,4,12,10,13,590,12,10,MNHVY,0.00021263910000,0.00226131100000
15461	C6B1H1S1P5L2M2J1E2A1,ROC,CL5S,4,12,10,13,590,12,40,MEPDG,0.00080705280000,0.00152574000000
15462	C6B1H1S1P5L2M2J1E2A2,ROC,CL5S,4,12,10,13,590,12,40,MNAVG,0.00022351790000,0.00017647100000
15463	C6B1H1S1P5L2M2J1E2A3,ROC,CL5S,4,12,10,13,590,12,40,MNHVY,0.00021263910000,0.00226131100000
15464	C6B1H1S1P5L2M2J2E1A1,ROC,CL5S,4,12,10,13,590,15,10,MEPDG,0.00595992900000,0.01543478000000
15465	C6B1H1S1P5L2M2J2E1A2,ROC,CL5S,4,12,10,13,590,15,10,MNAVG,0.00186457000000,0.00263323800000
15466	C6B1H1S1P5L2M2J2E1A3,ROC,CL5S,4,12,10,13,590,15,10,MNHVY,0.00275626400000,0.02960705000000
15467	C6B1H1S1P5L2M2J2E2A1,ROC,CL5S,4,12,10,13,590,15,40,MEPDG,0.00595992900000,0.01543478000000
15468	C6B1H1S1P5L2M2J2E2A2,ROC,CL5S,4,12,10,13,590,15,40,MNAVG,0.00186457000000,0.00263323800000
15469	C6B1H1S1P5L2M2J2E2A3,ROC,CL5S,4,12,10,13,590,15,40,MNHVY,0.00275626400000,0.02960705000000
15470	C6B1H1S1P5L2M3J1E1A1,ROC,CL5S,4,12,10,13,840,12,10,MEPDG,0.00001312813000,0.00004913247000
15471	C6B1H1S1P5L2M3J1E1A2,ROC,CL5S,4,12,10,13,840,12,10,MNAVG,0.00000384371100,0.00000365896000
15472	C6B1H1S1P5L2M3J1E1A3,ROC,CL5S,4,12,10,13,840,12,10,MNHVY,0.00000272346600,0.00005116022000
15473	C6B1H1S1P5L2M3J1E2A1,ROC,CL5S,4,12,10,13,840,12,40,MEPDG,0.00001312813000,0.00004913247000
15474	C6B1H1S1P5L2M3J1E2A2,ROC,CL5S,4,12,10,13,840,12,40,MNAVG,0.00000384371100,0.00000365896000
15475	C6B1H1S1P5L2M3J1E2A3,ROC,CL5S,4,12,10,13,840,12,40,MNHVY,0.00000272346600,0.00005116022000
15476	C6B1H1S1P5L2M3J2E1A1,ROC,CL5S,4,12,10,13,840,15,10,MEPDG,0.00014514960000,0.00073105340000
15477	C6B1H1S1P5L2M3J2E1A2,ROC,CL5S,4,12,10,13,840,15,10,MNAVG,0.00003674510000,0.00009658115000
15478	C6B1H1S1P5L2M3J2E1A3,ROC,CL5S,4,12,10,13,840,15,10,MNHVY,0.00004373480000,0.00120988600000
15479	C6B1H1S1P5L2M3J2E2A1,ROC,CL5S,4,12,10,13,840,15,40,MEPDG,0.00014514960000,0.00073105340000
15480	C6B1H1S1P5L2M3J2E2A2,ROC,CL5S,4,12,10,13,840,15,40,MNAVG,0.00003674510000,0.00009658115000
15481	C6B1H1S1P5L2M3J2E2A3,ROC,CL5S,4,12,10,13,840,15,40,MNHVY,0.00004373480000,0.00120988600000
15482	C6B1H1S1P6L1M1J1E1A1,ROC,CL5S,4,12,11,12,340,12,10,MEPDG,0.34633910000000,0.21946040000000
15483	C6B1H1S1P6L1M1J1E1A2,ROC,CL5S,4,12,11,12,340,12,10,MNAVG,0.10114090000000,0.03096910000000
15484	C6B1H1S1P6L1M1J1E1A3,ROC,CL5S,4,12,11,12,340,12,10,MNHVY,0.14554430000000,0.38667580000000
15485	C6B1H1S1P6L1M1J1E2A1,ROC,CL5S,4,12,11,12,340,12,40,MEPDG,0.13089340000000,0.12515780000000
15486	C6B1H1S1P6L1M1J1E2A2,ROC,CL5S,4,12,11,12,340,12,40,MNAVG,0.04015110000000,0.01715462000000
15487	C6B1H1S1P6L1M1J1E2A3,ROC,CL5S,4,12,11,12,340,12,40,MNHVY,0.05129610000000,0.21381610000000
15488	C6B1H1S1P6L1M1J2E1A1,ROC,CL5S,4,12,11,12,340,15,10,MEPDG,1.31732400000000,0.96397450000000
15489	C6B1H1S1P6L1M1J2E1A2,ROC,CL5S,4,12,11,12,340,15,10,MNAVG,0.52714710000000,0.17636210000000
15490	C6B1H1S1P6L1M1J2E1A3,ROC,CL5S,4,12,11,12,340,15,10,MNHVY,0.99389480000000,1.93907400000000
15491	C6B1H1S1P6L1M1J2E2A1,ROC,CL5S,4,12,11,12,340,15,40,MEPDG,0.57120100000000,0.56729020000000
15492	C6B1H1S1P6L1M1J2E2A2,ROC,CL5S,4,12,11,12,340,15,40,MNAVG,0.24184760000000,0.10346070000000
15493	C6B1H1S1P6L1M1J2E2A3,ROC,CL5S,4,12,11,12,340,15,40,MNHVY,0.41451740000000,1.12876100000000
15494	C6B1H1S1P6L1M2J1E1A1,ROC,CL5S,4,12,11,12,590,12,10,MEPDG,0.00226030500000,0.00252255900000
15495	C6B1H1S1P6L1M2J1E1A2,ROC,CL5S,4,12,11,12,590,12,10,MNAVG,0.00048107020000,0.00025594620000
15496	C6B1H1S1P6L1M2J1E1A3,ROC,CL5S,4,12,11,12,590,12,10,MNHVY,0.00045376630000,0.00357036300000
15497	C6B1H1S1P6L1M2J1E2A1,ROC,CL5S,4,12,11,12,590,12,40,MEPDG,0.00058582910000,0.00146981400000
15498	C6B1H1S1P6L1M2J1E2A2,ROC,CL5S,4,12,11,12,590,12,40,MNAVG,0.00015174100000,0.00014354320000
15499	C6B1H1S1P6L1M2J1E2A3,ROC,CL5S,4,12,11,12,590,12,40,MNHVY,0.00012694350000,0.00198602400000
15500	C6B1H1S1P6L1M2J2E1A1,ROC,CL5S,4,12,11,12,590,15,10,MEPDG,0.01415362000000,0.02663191000000

15501	C6B1H1S1P6L1M2J2E1A2,ROC,CL5S,4,12,11,12,590,15,10,MNAVG,0.00310897100000,0.00400096500000
15502	C6B1H1S1P6L1M2J2E1A3,ROC,CL5S,4,12,11,12,590,15,10,MNHVY,0.00466052300000,0.04935690000000
15503	C6B1H1S1P6L1M2J2E2A1,ROC,CL5S,4,12,11,12,590,15,40,MEPDG,0.00437465100000,0.01473457000000
15504	C6B1H1S1P6L1M2J2E2A2,ROC,CL5S,4,12,11,12,590,15,40,MNAVG,0.00110858000000,0.00219382400000
15505	C6B1H1S1P6L1M2J2E2A3,ROC,CL5S,4,12,11,12,590,15,40,MNHVY,0.00143310000000,0.02687048000000
15506	C6B1H1S1P6L1M3J1E1A1,ROC,CL5S,4,12,11,12,840,12,10,MEPDG,0.00004867464000,0.00007027851000
15507	C6B1H1S1P6L1M3J1E1A2,ROC,CL5S,4,12,11,12,840,12,10,MNAVG,0.00000926601700,0.00000512688300
15508	C6B1H1S1P6L1M3J1E1A3,ROC,CL5S,4,12,11,12,840,12,10,MNHVY,0.00000763635300,0.00007630919000
15509	C6B1H1S1P6L1M3J1E2A1,ROC,CL5S,4,12,11,12,840,12,40,MEPDG,0.00000797404300,0.00004107004000
15510	C6B1H1S1P6L1M3J1E2A2,ROC,CL5S,4,12,11,12,840,12,40,MNAVG,0.00000212736900,0.00000277837800
15511	C6B1H1S1P6L1M3J1E2A3,ROC,CL5S,4,12,11,12,840,12,40,MNHVY,0.00000136726300,0.00004121322000
15512	C6B1H1S1P6L1M3J2E1A1,ROC,CL5S,4,12,11,12,840,15,10,MEPDG,0.00028347840000,0.00119523500000
15513	C6B1H1S1P6L1M3J2E1A2,ROC,CL5S,4,12,11,12,840,15,10,MNAVG,0.00005103971000,0.00013999210000
15514	C6B1H1S1P6L1M3J2E1A3,ROC,CL5S,4,12,11,12,840,15,10,MNHVY,0.00005255619000,0.00189583400000
15515	C6B1H1S1P6L1M3J2E2A1,ROC,CL5S,4,12,11,12,840,15,40,MEPDG,0.00006716075000,0.00067215340000
15516	C6B1H1S1P6L1M3J2E2A2,ROC,CL5S,4,12,11,12,840,15,40,MNAVG,0.00001520326000,0.00007580787000
15517	C6B1H1S1P6L1M3J2E2A3,ROC,CL5S,4,12,11,12,840,15,40,MNHVY,0.00001398647000,0.00102059100000
15518	C6B1H1S1P6L2M1J1E1A1,ROC,CL5S,4,12,11,13,340,12,10,MEPDG,0.02727246000000,0.05511975000000
15519	C6B1H1S1P6L2M1J1E1A2,ROC,CL5S,4,12,11,13,340,12,10,MNAVG,0.00834076200000,0.00770893700000
15520	C6B1H1S1P6L2M1J1E1A3,ROC,CL5S,4,12,11,13,340,12,10,MNHVY,0.01029967000000,0.09536295000000
15521	C6B1H1S1P6L2M1J1E2A1,ROC,CL5S,4,12,11,13,340,12,40,MEPDG,0.02727246000000,0.05511975000000
15522	C6B1H1S1P6L2M1J1E2A2,ROC,CL5S,4,12,11,13,340,12,40,MNAVG,0.00834076200000,0.00770893700000
15523	C6B1H1S1P6L2M1J1E2A3,ROC,CL5S,4,12,11,13,340,12,40,MNHVY,0.01029967000000,0.09536295000000
15524	C6B1H1S1P6L2M1J2E1A1,ROC,CL5S,4,12,11,13,340,15,10,MEPDG,0.13082980000000,0.29820410000000
15525	C6B1H1S1P6L2M1J2E1A2,ROC,CL5S,4,12,11,13,340,15,10,MNAVG,0.05533617000000,0.05592237000000
15526	C6B1H1S1P6L2M1J2E1A3,ROC,CL5S,4,12,11,13,340,15,10,MNHVY,0.09278034000000,0.59838460000000
15527	C6B1H1S1P6L2M1J2E2A1,ROC,CL5S,4,12,11,13,340,15,40,MEPDG,0.13082980000000,0.29820410000000
15528	C6B1H1S1P6L2M1J2E2A2,ROC,CL5S,4,12,11,13,340,15,40,MNAVG,0.05533617000000,0.05592237000000
15529	C6B1H1S1P6L2M1J2E2A3,ROC,CL5S,4,12,11,13,340,15,40,MNHVY,0.09278034000000,0.59838460000000
15530	C6B1H1S1P6L2M2J1E1A1,ROC,CL5S,4,12,11,13,590,12,10,MEPDG,0.00010305900000,0.00061227500000
15531	C6B1H1S1P6L2M2J1E1A2,ROC,CL5S,4,12,11,13,590,12,10,MNAVG,0.00002808433000,0.00006064811000
15532	C6B1H1S1P6L2M2J1E1A3,ROC,CL5S,4,12,11,13,590,12,10,MNHVY,0.00002259052000,0.00083675810000
15533	C6B1H1S1P6L2M2J1E2A1,ROC,CL5S,4,12,11,13,590,12,40,MEPDG,0.00010305900000,0.00061227500000
15534	C6B1H1S1P6L2M2J1E2A2,ROC,CL5S,4,12,11,13,590,12,40,MNAVG,0.00002808433000,0.00006064811000
15535	C6B1H1S1P6L2M2J1E2A3,ROC,CL5S,4,12,11,13,590,12,40,MNHVY,0.00002259052000,0.00083675810000
15536	C6B1H1S1P6L2M2J2E1A1,ROC,CL5S,4,12,11,13,590,15,10,MEPDG,0.00085171630000,0.00719859600000
15537	C6B1H1S1P6L2M2J2E1A2,ROC,CL5S,4,12,11,13,590,15,10,MNAVG,0.00022272690000,0.00109505000000
15538	C6B1H1S1P6L2M2J2E1A3,ROC,CL5S,4,12,11,13,590,15,10,MNHVY,0.00027668610000,0.01326885000000
15539	C6B1H1S1P6L2M2J2E2A1,ROC,CL5S,4,12,11,13,590,15,40,MEPDG,0.00085171630000,0.00719859600000
15540	C6B1H1S1P6L2M2J2E2A2,ROC,CL5S,4,12,11,13,590,15,40,MNAVG,0.00022272690000,0.00109505000000
15541	C6B1H1S1P6L2M2J2E2A3,ROC,CL5S,4,12,11,13,590,15,40,MNHVY,0.00027668610000,0.01326885000000
15542	C6B1H1S1P6L2M3J1E1A1,ROC,CL5S,4,12,11,13,840,12,10,MEPDG,0.00000161042500,0.00001769405000
15543	C6B1H1S1P6L2M3J1E1A2,ROC,CL5S,4,12,11,13,840,12,10,MNAVG,0.00000041505630,0.00000116025300
15544	C6B1H1S1P6L2M3J1E1A3,ROC,CL5S,4,12,11,13,840,12,10,MNHVY,0.00000029624040,0.00001719157000
15545	C6B1H1S1P6L2M3J1E2A1,ROC,CL5S,4,12,11,13,840,12,40,MEPDG,0.00000161042500,0.00001769405000
15546	C6B1H1S1P6L2M3J1E2A2,ROC,CL5S,4,12,11,13,840,12,40,MNAVG,0.00000041505630,0.00000116025300
15547	C6B1H1S1P6L2M3J1E2A3,ROC,CL5S,4,12,11,13,840,12,40,MNHVY,0.0000029624040,0.00001719157000
15548	C6B1H1S1P6L2M3J2E1A1,ROC,CL5S,4,12,11,13,840,15,10,MEPDG,0.00001155515000,0.00031692240000
15549	C6B1H1S1P6L2M3J2E1A2,ROC,CL5S,4,12,11,13,840,15,10,MNAVG,0.00000276898900,0.00003590577000
15550	C6B1H1S1P6L2M3J2E1A3,ROC,CL5S,4,12,11,13,840,15,10,MNHVY,0.00000246717600,0.00048171860000

15551	C6B1H1S1P6L2M3J2E2A1, ROC, CL5S, 4, 12, 11, 13, 840, 15, 40, MEPDG, 0.00001155515000, 0.00031692240000
15552	C6B1H1S1P6L2M3J2E2A2, ROC, CL5S, 4, 12, 11, 13, 840, 15, 40, MNAVG, 0.00000276898900, 0.00003590577000
15553	C6B1H1S1P6L2M3J2E2A3, ROC, CL5S, 4, 12, 11, 13, 840, 15, 40, MNHVY, 0.00000246717600, 0.00048171860000
15554	C6B1H1S1P7L1M1J1E1A1, ROC, CL5S, 4, 12, 12, 12, 340, 12, 10, MEPDG, 0.08332531000000, 0.10472250000000
15555	C6B1H1S1P7L1M1J1E1A2, ROC, CL5S, 4, 12, 12, 12, 340, 12, 10, MNAVG, 0.01968943000000, 0.01290887000000
15556	C6B1H1S1P7L1M1J1E1A3, ROC, CL5S, 4, 12, 12, 12, 340, 12, 10, MNHVY, 0.02572091000000, 0.17228960000000
15557	C6B1H1S1P7L1M1J1E2A1, ROC, CL5S, 4, 12, 12, 12, 340, 12, 40, MEPDG, 0.02810080000000, 0.06179956000000
15558	C6B1H1S1P7L1M1J1E2A2, ROC, CL5S, 4, 12, 12, 12, 340, 12, 40, MNAVG, 0.00737367100000, 0.00749672400000
15559	C6B1H1S1P7L1M1J1E2A3, ROC, CL5S, 4, 12, 12, 12, 340, 12, 40, MNHVY, 0.00841494300000, 0.09916078000000
15560	C6B1H1S1P7L1M1J2E1A1, ROC, CL5S, 4, 12, 12, 12, 340, 15, 10, MEPDG, 0.36859620000000, 0.55730550000000
15561	C6B1H1S1P7L1M1J2E1A2, ROC, CL5S, 4, 12, 12, 12, 340, 15, 10, MNAVG, 0.11308060000000, 0.09314065000000
15562	C6B1H1S1P7L1M1J2E1A3, ROC, CL5S, 4, 12, 12, 12, 340, 15, 10, MNHVY, 0.20456250000000, 1.09068500000000
15563	C6B1H1S1P7L1M1J2E2A1, ROC, CL5S, 4, 12, 12, 12, 340, 15, 40, MEPDG, 0.14251410000000, 0.33423950000000
15564	C6B1H1S1P7L1M1J2E2A2, ROC, CL5S, 4, 12, 12, 12, 340, 15, 40, MNAVG, 0.04736252000000, 0.05605841000000
15565	C6B1H1S1P7L1M1J2E2A3, ROC, CL5S, 4, 12, 12, 12, 340, 15, 40, MNHVY, 0.07545453000000, 0.64893520000000
15566	C6B1H1S1P7L1M2J1E1A1, ROC, CL5S, 4, 12, 12, 12, 590, 12, 10, MEPDG, 0.00039338830000, 0.00098692180000
15567	C6B1H1S1P7L1M2J1E1A2, ROC, CL5S, 4, 12, 12, 12, 590, 12, 10, MNAVG, 0.00007662865000, 0.00008621623000
15568	C6B1H1S1P7L1M2J1E1A3, ROC, CL5S, 4, 12, 12, 12, 590, 12, 10, MNHVY, 0.00006468120000, 0.00126241300000
15569	C6B1H1S1P7L1M2J1E2A1, ROC, CL5S, 4, 12, 12, 12, 590, 12, 40, MEPDG, 0.00009005809000, 0.00062549150000
15570	C6B1H1S1P7L1M2J1E2A2, ROC, CL5S, 4, 12, 12, 12, 590, 12, 40, MNAVG, 0.00002237675000, 0.00005321745000
15571	C6B1H1S1P7L1M2J1E2A3, ROC, CL5S, 4, 12, 12, 12, 590, 12, 40, MNHVY, 0.00001679708000, 0.00077379280000
15572	C6B1H1S1P7L1M2J2E1A1, ROC, CL5S, 4, 12, 12, 12, 590, 15, 10, MEPDG, 0.00219499000000, 0.01178299000000
15573	C6B1H1S1P7L1M2J2E1A2, ROC, CL5S, 4, 12, 12, 12, 590, 15, 10, MNAVG, 0.00040683420000, 0.00154947100000
15574	C6B1H1S1P7L1M2J2E1A3, ROC, CL5S, 4, 12, 12, 12, 590, 15, 10, MNHVY, 0.00048781450000, 0.02045427000000
15575	C6B1H1S1P7L1M2J2E2A1, ROC, CL5S, 4, 12, 12, 12, 590, 15, 40, MEPDG, 0.00058621740000, 0.00684479900000
15576	C6B1H1S1P7L1M2J2E2A2, ROC, CL5S, 4, 12, 12, 12, 590, 15, 40, MNAVG, 0.00013285330000, 0.00090294170000
15577	C6B1H1S1P7L1M2J2E2A3, ROC, CL5S, 4, 12, 12, 12, 590, 15, 40, MNHVY, 0.00013772360000, 0.01176053000000
15578	C6B1H1S1P7L1M3J1E1A1, ROC, CL5S, 4, 12, 12, 12, 840, 12, 10, MEPDG, 0.00000646639700, 0.00002805600000
15579	C6B1H1S1P7L1M3J1E1A2, ROC, CL5S, 4, 12, 12, 12, 840, 12, 10, MNAVG, 0.00000111707000, 0.00000181084500
15580	C6B1H1S1P7L1M3J1E1A3, ROC, CL5S, 4, 12, 12, 12, 840, 12, 10, MNHVY, 0.00000074577620, 0.00002754604000
15581	C6B1H1S1P7L1M3J1E2A1, ROC, CL5S, 4, 12, 12, 12, 840, 12, 40, MEPDG, 0.00000137734900, 0.00002098316000
15582	C6B1H1S1P7L1M3J1E2A2, ROC, CL5S, 4, 12, 12, 12, 840, 12, 40, MNAVG, 0.00000030373610, 0.00000122921100
15583	C6B1H1S1P7L1M3J1E2A3, ROC, CL5S, 4, 12, 12, 12, 840, 12, 40, MNHVY, 0.00000019621770, 0.00001859050000
15584	C6B1H1S1P7L1M3J2E1A1, ROC, CL5S, 4, 12, 12, 12, 840, 15, 10, MEPDG, 0.00003262976000, 0.00048794410000
15585	C6B1H1S1P7L1M3J2E1A2, ROC, CL5S, 4, 12, 12, 12, 840, 15, 10, MNAVG, 0.00000523207200, 0.00004855437000
15586	C6B1H1S1P7L1M3J2E1A3, ROC, CL5S, 4, 12, 12, 12, 840, 15, 10, MNHVY, 0.00000475339500, 0.00069693260000
15587	C6B1H1S1P7L1M3J2E2A1, ROC, CL5S, 4, 12, 12, 12, 840, 15, 40, MEPDG, 0.00000669497500, 0.00029733740000
15588	C6B1H1S1P7L1M3J2E2A2, ROC, CL5S, 4, 12, 12, 12, 840, 15, 40, MNAVG, 0.00000141258400, 0.00002848935000
15589	C6B1H1S1P7L1M3J2E2A3, ROC, CL5S, 4, 12, 12, 12, 840, 15, 40, MNHVY, 0.00000113804800, 0.00040658700000
15590	C6B1H1S1P7L2M1J1E1A1, ROC, CL5S, 4, 12, 12, 13, 340, 12, 10, MEPDG, 0.00556609100000, 0.02773563000000
15591	C6B1H1S1P7L2M1J1E1A2, ROC, CL5S, 4, 12, 12, 13, 340, 12, 10, MNAVG, 0.00149175400000, 0.00342634700000
15592	C6B1H1S1P7L2M1J1E1A3, ROC, CL5S, 4, 12, 12, 13, 340, 12, 10, MNHVY, 0.00163106700000, 0.04507842000000
15593	C6B1H1S1P7L2M1J1E2A1, ROC, CL5S, 4, 12, 12, 13, 340, 12, 40, MEPDG, 0.00556609100000, 0.02773563000000
15594	C6B1H1S1P7L2M1J1E2A2, ROC, CL5S, 4, 12, 12, 13, 340, 12, 40, MNAVG, 0.00149175400000, 0.00342634700000
15595	C6B1H1S1P7L2M1J1E2A3, ROC, CL5S, 4, 12, 12, 13, 340, 12, 40, MNHVY, 0.00163106700000, 0.04507842000000
15596	C6B1H1S1P7L2M1J2E1A1, ROC, CL5S, 4, 12, 12, 13, 340, 15, 10, MEPDG, 0.03086703000000, 0.17685040000000
15597	C6B1H1S1P7L2M1J2E1A2, ROC, CL5S, 4, 12, 12, 13, 340, 15, 10, MNAVG, 0.01033541000000, 0.03040535000000
15598	C6B1H1S1P7L2M1J2E1A3, ROC, CL5S, 4, 12, 12, 13, 340, 15, 10, MNHVY, 0.01591436000000, 0.34668750000000
15599	C6B1H1S1P7L2M1J2E2A1, ROC, CL5S, 4, 12, 12, 13, 340, 15, 40, MEPDG, 0.03086703000000, 0.17685040000000
15600	C6B1H1S1P7L2M1J2E2A2, ROC, CL5S, 4, 12, 12, 13, 340, 15, 40, MNAVG, 0.01033541000000, 0.03040535000000

15601	C6B1H1S1P7L2M1J2E2A3,ROC,CL5S,4,12,12,13,340,15,40,MNHVY,0.01591436000000,0.34668750000000
15602	C6B1H1S1P7L2M2J1E1A1,ROC,CL5S,4,12,12,13,590,12,10,MEPDG,0.00001520286000,0.00027311690000
15603	C6B1H1S1P7L2M2J1E1A2,ROC,CL5S,4,12,12,13,590,12,10,MNAVG,0.00000401945900,0.00002355227000
15604	C6B1H1S1P7L2M2J1E1A3,ROC,CL5S,4,12,12,13,590,12,10,MNHVY,0.00000292416600,0.00034191280000
15605	C6B1H1S1P7L2M2J1E2A1,ROC,CL5S,4,12,12,13,590,12,40,MEPDG,0.00001520286000,0.00027311690000
15606	C6B1H1S1P7L2M2J1E2A2,ROC,CL5S,4,12,12,13,590,12,40,MNAVG,0.00000401945900,0.00002355227000
15607	C6B1H1S1P7L2M2J1E2A3,ROC,CL5S,4,12,12,13,590,12,40,MNHVY,0.00000292416600,0.00034191280000
15608	C6B1H1S1P7L2M2J2E1A1,ROC,CL5S,4,12,12,13,590,15,10,MEPDG,0.00010650400000,0.00343110700000
15609	C6B1H1S1P7L2M2J2E1A2,ROC,CL5S,4,12,12,13,590,15,10,MNAVG,0.00002540839000,0.00046271200000
15610	C6B1H1S1P7L2M2J2E1A3,ROC,CL5S,4,12,12,13,590,15,10,MNHVY,0.00002528447000,0.00597596700000
15611	C6B1H1S1P7L2M2J2E2A1,ROC,CL5S,4,12,12,13,590,15,40,MEPDG,0.00010650400000,0.00343110700000
15612	C6B1H1S1P7L2M2J2E2A2,ROC,CL5S,4,12,12,13,590,15,40,MNAVG,0.00002540839000,0.00046271200000
15613	C6B1H1S1P7L2M2J2E2A3,ROC,CL5S,4,12,12,13,590,15,40,MNHVY,0.00002528447000,0.00597596700000
15614	C6B1H1S1P7L2M3J1E1A1,ROC,CL5S,4,12,12,13,840,12,10,MEPDG,0.00000021006250,0.00000916206000
15615	C6B1H1S1P7L2M3J1E1A2,ROC,CL5S,4,12,12,13,840,12,10,MNAVG,0.00000005006186,0.00000052280760
15616	C6B1H1S1P7L2M3J1E1A3,ROC,CL5S,4,12,12,13,840,12,10,MNHVY,0.00000003124230,0.00000789175000
15617	C6B1H1S1P7L2M3J1E2A1,ROC,CL5S,4,12,12,13,840,12,40,MEPDG,0.00000021006250,0.00000916206000
15618	C6B1H1S1P7L2M3J1E2A2,ROC,CL5S,4,12,12,13,840,12,40,MNAVG,0.00000005006186,0.00000052280760
15619	C6B1H1S1P7L2M3J1E2A3,ROC,CL5S,4,12,12,13,840,12,40,MNHVY,0.00000003124230,0.00000789175000
15620	C6B1H1S1P7L2M3J2E1A1,ROC,CL5S,4,12,12,13,840,15,10,MEPDG,0.00000109253200,0.00014271450000
15621	C6B1H1S1P7L2M3J2E1A2,ROC,CL5S,4,12,12,13,840,15,10,MNAVG,0.00000024679110,0.00001363357000
15622	C6B1H1S1P7L2M3J2E1A3,ROC,CL5S,4,12,12,13,840,15,10,MNHVY,0.00000019311890,0.00019426860000
15623	C6B1H1S1P7L2M3J2E2A1,ROC,CL5S,4,12,12,13,840,15,40,MEPDG,0.00000109253200,0.00014271450000
15624	C6B1H1S1P7L2M3J2E2A2,ROC,CL5S,4,12,12,13,840,15,40,MNAVG,0.00000024679110,0.00001363357000
15625	C6B1H1S1P7L2M3J2E2A3,ROC,CL5S,4,12,12,13,840,15,40,MNHVY,0.00000019311890,0.00019426860000
15626	C6B1H2S2P1L1M1J1E1A1,ROC,CL5S,12,4,6,12,340,12,10,MEPDG,54.94443000000000,0.00000000015139
15627	C6B1H2S2P1L1M1J1E1A2,ROC,CL5S,12,4,6,12,340,12,10,MNAVG,42.17735000000000,0.00000000000873
15628	C6B1H2S2P1L1M1J1E1A3,ROC,CL5S,12,4,6,12,340,12,10,MNHVY,71.81168000000000,0.00000000012281
15629	C6B1H2S2P1L1M1J1E2A1,ROC,CL5S,12,4,6,12,340,12,40,MEPDG,32.52036000000000,0.00000000006265
15630	C6B1H2S2P1L1M1J1E2A2,ROC,CL5S,12,4,6,12,340,12,40,MNAVG,23.65501000000000,0.00000000000412
15631	C6B1H2S2P1L1M1J1E2A3,ROC,CL5S,12,4,6,12,340,12,40,MNHVY,41.12287000000000,0.000000000005712
15632	C6B1H2S2P1L1M1J2E1A1,ROC,CL5S,12,4,6,12,340,15,10,MEPDG,67.85657000000000,0.00000000011130
15633	C6B1H2S2P1L1M1J2E1A2,ROC,CL5S,12,4,6,12,340,15,10,MNAVG,54.32172000000000,0.00000000001077
15634	C6B1H2S2P1L1M1J2E1A3,ROC,CL5S,12,4,6,12,340,15,10,MNHVY,94.37164000000000,0.00000000014059
15635	C6B1H2S2P1L1M1J2E2A1,ROC,CL5S,12,4,6,12,340,15,40,MEPDG,41.25946000000000,0.000000000005382
15636	C6B1H2S2P1L1M1J2E2A2,ROC,CL5S,12,4,6,12,340,15,40,MNAVG,31.56462000000000,0.000000000000591
15637	C6B1H2S2P1L1M1J2E2A3,ROC,CL5S,12,4,6,12,340,15,40,MNHVY,56.08707000000000,0.000000000007446
15638	C6B1H2S2P1L1M2J1E1A1,ROC,CL5S,12,4,6,12,590,12,10,MEPDG,5.66960600000000,0.00000000149360
15639	C6B1H2S2P1L1M2J1E1A2,ROC,CL5S,12,4,6,12,590,12,10,MNAVG,3.56771600000000,0.00000000013222
15640	C6B1H2S2P1L1M2J1E1A3,ROC,CL5S,12,4,6,12,590,12,10,MNHVY,5.82906300000000,0.00000000196359
15641	C6B1H2S2P1L1M2J1E2A1,ROC,CL5S,12,4,6,12,590,12,40,MEPDG,2.95705300000000,0.00000000113727
15642	C6B1H2S2P1L1M2J1E2A2,ROC,CL5S,12,4,6,12,590,12,40,MNAVG,1.79575200000000,0.00000000010307
15643	C6B1H2S2P1L1M2J1E2A3,ROC,CL5S,12,4,6,12,590,12,40,MNHVY,2.92436600000000,0.00000000150667
15644	C6B1H2S2P1L1M2J2E1A1,ROC,CL5S,12,4,6,12,590,15,10,MEPDG,9.41501400000000,0.00000000281589
15645	C6B1H2S2P1L1M2J2E1A2,ROC,CL5S,12,4,6,12,590,15,10,MNAVG,6.72247300000000,0.00000000036454
15646	C6B1H2S2P1L1M2J2E1A3,ROC,CL5S,12,4,6,12,590,15,10,MNHVY,11.66889000000000,0.00000000486982
15647	C6B1H2S2P1L1M2J2E2A1,ROC,CL5S,12,4,6,12,590,15,40,MEPDG,5.26435900000000,0.00000000119281
15648	C6B1H2S2P1L1M2J2E2A2,ROC,CL5S,12,4,6,12,590,15,40,MNAVG,3.69890700000000,0.0000000016030
15649	C6B1H2S2P1L1M2J2E2A3,ROC,CL5S,12,4,6,12,590,15,40,MNHVY,6.45213500000000,0.00000000208287
15650	C6B1H2S2P1L1M3J1E1A1,ROC,CL5S,12,4,6,12,840,12,10,MEPDG,0.78062240000000,0.00000000000000

15651	C6B1H2S2P1L1M3J1E1A2,ROC,CL5S,12,4,6,12,840,12,10,MNAVG,0.380956900000000,0.000000000000000
15652	C6B1H2S2P1L1M3J1E1A3,ROC,CL5S,12,4,6,12,840,12,10,MNHVY,0.594942300000000,0.000000000000000
15653	C6B1H2S2P1L1M3J1E2A1,ROC,CL5S,12,4,6,12,840,12,40,MEPDG,0.355125500000000,0.00000000070954
15654	C6B1H2S2P1L1M3J1E2A2,ROC,CL5S,12,4,6,12,840,12,40,MNAVG,0.170133500000000,0.00000000007668
15655	C6B1H2S2P1L1M3J1E2A3,ROC,CL5S,12,4,6,12,840,12,40,MNHVY,0.256626800000000,0.00000000103578
15656	C6B1H2S2P1L1M3J2E1A1,ROC,CL5S,12,4,6,12,840,15,10,MEPDG,1.787508000000000,0.000000000000001
15657	C6B1H2S2P1L1M3J2E1A2,ROC,CL5S,12,4,6,12,840,15,10,MNAVG,1.099207000000000,0.000000000000000
15658	C6B1H2S2P1L1M3J2E1A3,ROC,CL5S,12,4,6,12,840,15,10,MNHVY,1.981602000000000,0.000000000000001
15659	C6B1H2S2P1L1M3J2E2A1,ROC,CL5S,12,4,6,12,840,15,40,MEPDG,0.898332700000000,0.000000000000001
15660	C6B1H2S2P1L1M3J2E2A2,ROC,CL5S,12,4,6,12,840,15,40,MNAVG,0.555342900000000,0.000000000000000
15661	C6B1H2S2P1L1M3J2E2A3,ROC,CL5S,12,4,6,12,840,15,40,MNHVY,0.981917500000000,0.000000000000000
15662	C6B1H2S2P1L2M1J1E1A1,ROC,CL5S,12,4,6,13,340,12,10,MEPDG,8.166645000000000,0.00000000002189
15663	C6B1H2S2P1L2M1J1E1A2,ROC,CL5S,12,4,6,13,340,12,10,MNAVG,5.718193000000000,0.00000000000161
15664	C6B1H2S2P1L2M1J1E1A3,ROC,CL5S,12,4,6,13,340,12,10,MNHVY,10.067720000000000,0.00000000002201
15665	C6B1H2S2P1L2M1J1E2A1,ROC,CL5S,12,4,6,13,340,12,40,MEPDG,8.166645000000000,0.00000000002189
15666	C6B1H2S2P1L2M1J1E2A2,ROC,CL5S,12,4,6,13,340,12,40,MNAVG,5.718193000000000,0.00000000000161
15667	C6B1H2S2P1L2M1J1E2A3,ROC,CL5S,12,4,6,13,340,12,40,MNHVY,10.067720000000000,0.00000000002201
15668	C6B1H2S2P1L2M1J2E1A1,ROC,CL5S,12,4,6,13,340,15,10,MEPDG,10.628090000000000,0.00000000002190
15669	C6B1H2S2P1L2M1J2E1A2,ROC,CL5S,12,4,6,13,340,15,10,MNAVG,7.899979000000000,0.00000000000272
15670	C6B1H2S2P1L2M1J2E1A3,ROC,CL5S,12,4,6,13,340,15,10,MNHVY,14.185390000000000,0.00000000003291
15671	C6B1H2S2P1L2M1J2E2A1,ROC,CL5S,12,4,6,13,340,15,40,MEPDG,10.628090000000000,0.00000000002190
15672	C6B1H2S2P1L2M1J2E2A2,ROC,CL5S,12,4,6,13,340,15,40,MNAVG,7.899979000000000,0.00000000000272
15673	C6B1H2S2P1L2M1J2E2A3,ROC,CL5S,12,4,6,13,340,15,40,MNHVY,14.185390000000000,0.00000000003291
15674	C6B1H2S2P1L2M2J1E1A1,ROC,CL5S,12,4,6,13,590,12,10,MEPDG,0.705369200000000,0.0000000040508
15675	C6B1H2S2P1L2M2J1E1A2,ROC,CL5S,12,4,6,13,590,12,10,MNAVG,0.414888000000000,0.00000000003832
15676	C6B1H2S2P1L2M2J1E1A3,ROC,CL5S,12,4,6,13,590,12,10,MNHVY,0.684214700000000,0.00000000055636
15677	C6B1H2S2P1L2M2J1E2A1,ROC,CL5S,12,4,6,13,590,12,40,MEPDG,0.705369200000000,0.0000000040508
15678	C6B1H2S2P1L2M2J1E2A2,ROC,CL5S,12,4,6,13,590,12,40,MNAVG,0.414888000000000,0.00000000003832
15679	C6B1H2S2P1L2M2J1E2A3,ROC,CL5S,12,4,6,13,590,12,40,MNHVY,0.684214700000000,0.00000000055636
15680	C6B1H2S2P1L2M2J2E1A1,ROC,CL5S,12,4,6,13,590,15,10,MEPDG,1.337430000000000,0.0000000049744
15681	C6B1H2S2P1L2M2J2E1A2,ROC,CL5S,12,4,6,13,590,15,10,MNAVG,0.930425600000000,0.00000000007029
15682	C6B1H2S2P1L2M2J2E1A3,ROC,CL5S,12,4,6,13,590,15,10,MNHVY,1.641819000000000,0.00000000089637
15683	C6B1H2S2P1L2M2J2E2A1,ROC,CL5S,12,4,6,13,590,15,40,MEPDG,1.337430000000000,0.0000000049744
15684	C6B1H2S2P1L2M2J2E2A2,ROC,CL5S,12,4,6,13,590,15,40,MNAVG,0.930425600000000,0.00000000007029
15685	C6B1H2S2P1L2M2J2E2A3,ROC,CL5S,12,4,6,13,590,15,40,MNHVY,1.641819000000000,0.00000000089637
15686	C6B1H2S2P1L2M3J1E1A1,ROC,CL5S,12,4,6,13,840,12,10,MEPDG,0.079641150000000,0.00000000021967
15687	C6B1H2S2P1L2M3J1E1A2,ROC,CL5S,12,4,6,13,840,12,10,MNAVG,0.037074190000000,0.00000000002415
15688	C6B1H2S2P1L2M3J1E1A3,ROC,CL5S,12,4,6,13,840,12,10,MNHVY,0.056233740000000,0.00000000032505
15689	C6B1H2S2P1L2M3J1E2A1,ROC,CL5S,12,4,6,13,840,12,40,MEPDG,0.079641150000000,0.00000000021967
15690	C6B1H2S2P1L2M3J1E2A2,ROC,CL5S,12,4,6,13,840,12,40,MNAVG,0.037074190000000,0.00000000002415
15691	C6B1H2S2P1L2M3J1E2A3,ROC,CL5S,12,4,6,13,840,12,40,MNHVY,0.056233740000000,0.00000000032505
15692	C6B1H2S2P1L2M3J2E1A1,ROC,CL5S,12,4,6,13,840,15,10,MEPDG,0.219625100000000,0.000000000000000
15693	C6B1H2S2P1L2M3J2E1A2,ROC,CL5S,12,4,6,13,840,15,10,MNAVG,0.135125600000000,0.000000000000000
15694	C6B1H2S2P1L2M3J2E1A3,ROC,CL5S,12,4,6,13,840,15,10,MNHVY,0.241984600000000,0.000000000000000
15695	C6B1H2S2P1L2M3J2E2A1,ROC,CL5S,12,4,6,13,840,15,40,MEPDG,0.219625100000000,0.000000000000000
15696	C6B1H2S2P1L2M3J2E2A2,ROC,CL5S,12,4,6,13,840,15,40,MNAVG,0.135125600000000,0.000000000000000
15697	C6B1H2S2P1L2M3J2E2A3,ROC,CL5S,12,4,6,13,840,15,40,MNHVY,0.241984600000000,0.000000000000000
15698	C6B1H2S2P2L1M1J1E1A1,ROC,CL5S,12,4,7,12,340,12,10,MEPDG,26.362960000000000,0.00000005217429
15699	C6B1H2S2P2L1M1J1E1A2,ROC,CL5S,12,4,7,12,340,12,10,MNAVG,19.038200000000000,0.00000000438050
15700	C6B1H2S2P2L1M1J1E1A3,ROC,CL5S,12,4,7,12,340,12,10,MNHVY,32.859540000000000,0.00000006273780

15701	C6B1H2S2P2L1M1J1E2A1, ROC, CL5S, 12, 4, 7, 12, 340, 12, 40, MEPDG, 14.900810000000000, 0.00000003389107
15702	C6B1H2S2P2L1M1J1E2A2, ROC, CL5S, 12, 4, 7, 12, 340, 12, 40, MNAVG, 10.433680000000000, 0.0000000304162
15703	C6B1H2S2P2L1M1J1E2A3, ROC, CL5S, 12, 4, 7, 12, 340, 12, 40, MNHVY, 18.033440000000000, 0.00000004278144
15704	C6B1H2S2P2L1M1J2E1A1, ROC, CL5S, 12, 4, 7, 12, 340, 15, 10, MEPDG, 41.142380000000000, 0.00000013245620
15705	C6B1H2S2P2L1M1J2E1A2, ROC, CL5S, 12, 4, 7, 12, 340, 15, 10, MNAVG, 32.505730000000000, 0.00000001708190
15706	C6B1H2S2P2L1M1J2E1A3, ROC, CL5S, 12, 4, 7, 12, 340, 15, 10, MNHVY, 58.300550000000000, 0.000000021774590
15707	C6B1H2S2P2L1M1J2E2A1, ROC, CL5S, 12, 4, 7, 12, 340, 15, 40, MEPDG, 24.670660000000000, 0.00000006489674
15708	C6B1H2S2P2L1M1J2E2A2, ROC, CL5S, 12, 4, 7, 12, 340, 15, 40, MNAVG, 19.182810000000000, 0.00000000883910
15709	C6B1H2S2P2L1M1J2E2A3, ROC, CL5S, 12, 4, 7, 12, 340, 15, 40, MNHVY, 34.596420000000000, 0.00000010937160
15710	C6B1H2S2P2L1M2J1E1A1, ROC, CL5S, 12, 4, 7, 12, 590, 12, 10, MEPDG, 1.611763000000000, 0.00000009613177
15711	C6B1H2S2P2L1M2J1E1A2, ROC, CL5S, 12, 4, 7, 12, 590, 12, 10, MNAVG, 0.811545800000000, 0.00000001220423
15712	C6B1H2S2P2L1M2J1E1A3, ROC, CL5S, 12, 4, 7, 12, 590, 12, 10, MNHVY, 1.327823000000000, 0.00000016579020
15713	C6B1H2S2P2L1M2J1E2A1, ROC, CL5S, 12, 4, 7, 12, 590, 12, 40, MEPDG, 0.749847200000000, 0.00000003811476
15714	C6B1H2S2P2L1M2J1E2A2, ROC, CL5S, 12, 4, 7, 12, 590, 12, 40, MNAVG, 0.374473200000000, 0.00000000469819
15715	C6B1H2S2P2L1M2J1E2A3, ROC, CL5S, 12, 4, 7, 12, 590, 12, 40, MNHVY, 0.585987700000000, 0.00000006292763
15716	C6B1H2S2P2L1M2J2E1A1, ROC, CL5S, 12, 4, 7, 12, 590, 15, 10, MEPDG, 4.052322000000000, 0.00000000000137
15717	C6B1H2S2P2L1M2J2E1A2, ROC, CL5S, 12, 4, 7, 12, 590, 15, 10, MNAVG, 2.566781000000000, 0.00000000000010
15718	C6B1H2S2P2L1M2J2E1A3, ROC, CL5S, 12, 4, 7, 12, 590, 15, 10, MNHVY, 4.810923000000000, 0.000000000000129
15719	C6B1H2S2P2L1M2J2E2A1, ROC, CL5S, 12, 4, 7, 12, 590, 15, 40, MEPDG, 2.101147000000000, 0.000000000000085
15720	C6B1H2S2P2L1M2J2E2A2, ROC, CL5S, 12, 4, 7, 12, 590, 15, 40, MNAVG, 1.352104000000000, 0.000000000000007
15721	C6B1H2S2P2L1M2J2E2A3, ROC, CL5S, 12, 4, 7, 12, 590, 15, 40, MNHVY, 2.465310000000000, 0.000000000000094
15722	C6B1H2S2P2L1M3J1E1A1, ROC, CL5S, 12, 4, 7, 12, 840, 12, 10, MEPDG, 0.151027900000000, 0.00000004422838
15723	C6B1H2S2P2L1M3J1E1A2, ROC, CL5S, 12, 4, 7, 12, 840, 12, 10, MNAVG, 0.054690490000000, 0.00000000545827
15724	C6B1H2S2P2L1M3J1E1A3, ROC, CL5S, 12, 4, 7, 12, 840, 12, 10, MNHVY, 0.082354060000000, 0.00000006946208
15725	C6B1H2S2P2L1M3J1E2A1, ROC, CL5S, 12, 4, 7, 12, 840, 12, 40, MEPDG, 0.058959850000000, 0.00000491198400
15726	C6B1H2S2P2L1M3J1E2A2, ROC, CL5S, 12, 4, 7, 12, 840, 12, 40, MNAVG, 0.021809920000000, 0.00000056585050
15727	C6B1H2S2P2L1M3J1E2A3, ROC, CL5S, 12, 4, 7, 12, 840, 12, 40, MNHVY, 0.030184610000000, 0.00000720608300
15728	C6B1H2S2P2L1M3J2E1A1, ROC, CL5S, 12, 4, 7, 12, 840, 15, 10, MEPDG, 0.586527900000000, 0.00781186800000
15729	C6B1H2S2P2L1M3J2E1A2, ROC, CL5S, 12, 4, 7, 12, 840, 15, 10, MNAVG, 0.291451300000000, 0.00138825600000
15730	C6B1H2S2P2L1M3J2E1A3, ROC, CL5S, 12, 4, 7, 12, 840, 15, 10, MNHVY, 0.589782200000000, 0.01464765000000
15731	C6B1H2S2P2L1M3J2E2A1, ROC, CL5S, 12, 4, 7, 12, 840, 15, 40, MEPDG, 0.263566000000000, 0.000000000000198
15732	C6B1H2S2P2L1M3J2E2A2, ROC, CL5S, 12, 4, 7, 12, 840, 15, 40, MNAVG, 0.136091200000000, 0.000000000000011
15733	C6B1H2S2P2L1M3J2E2A3, ROC, CL5S, 12, 4, 7, 12, 840, 15, 40, MNHVY, 0.258935800000000, 0.000000000000150
15734	C6B1H2S2P2L2M1J1E1A1, ROC, CL5S, 12, 4, 7, 13, 340, 12, 10, MEPDG, 3.735552000000000, 0.00000001317610
15735	C6B1H2S2P2L2M1J1E1A2, ROC, CL5S, 12, 4, 7, 13, 340, 12, 10, MNAVG, 2.544785000000000, 0.0000000125836
15736	C6B1H2S2P2L2M1J1E1A3, ROC, CL5S, 12, 4, 7, 13, 340, 12, 10, MNHVY, 4.436523000000000, 0.00000001746026
15737	C6B1H2S2P2L2M1J1E2A1, ROC, CL5S, 12, 4, 7, 13, 340, 12, 40, MEPDG, 3.735552000000000, 0.00000001317610
15738	C6B1H2S2P2L2M1J1E2A2, ROC, CL5S, 12, 4, 7, 13, 340, 12, 40, MNAVG, 2.544785000000000, 0.0000000125836
15739	C6B1H2S2P2L2M1J1E2A3, ROC, CL5S, 12, 4, 7, 13, 340, 12, 40, MNHVY, 4.436523000000000, 0.00000001746026
15740	C6B1H2S2P2L2M1J2E1A1, ROC, CL5S, 12, 4, 7, 13, 340, 15, 10, MEPDG, 6.578071000000000, 0.00000002802703
15741	C6B1H2S2P2L2M1J2E1A2, ROC, CL5S, 12, 4, 7, 13, 340, 15, 10, MNAVG, 5.069597000000000, 0.0000000407214
15742	C6B1H2S2P2L2M1J2E1A3, ROC, CL5S, 12, 4, 7, 13, 340, 15, 10, MNHVY, 9.190244000000000, 0.00000004906846
15743	C6B1H2S2P2L2M1J2E2A1, ROC, CL5S, 12, 4, 7, 13, 340, 15, 40, MEPDG, 6.578071000000000, 0.00000002802703
15744	C6B1H2S2P2L2M1J2E2A2, ROC, CL5S, 12, 4, 7, 13, 340, 15, 40, MNAVG, 5.069597000000000, 0.0000000407214
15745	C6B1H2S2P2L2M1J2E2A3, ROC, CL5S, 12, 4, 7, 13, 340, 15, 40, MNHVY, 9.190244000000000, 0.00000004906846
15746	C6B1H2S2P2L2M2J1E1A1, ROC, CL5S, 12, 4, 7, 13, 590, 12, 10, MEPDG, 0.171317500000000, 0.00000001423668
15747	C6B1H2S2P2L2M2J1E1A2, ROC, CL5S, 12, 4, 7, 13, 590, 12, 10, MNAVG, 0.083389020000000, 0.0000000178698
15748	C6B1H2S2P2L2M2J1E1A3, ROC, CL5S, 12, 4, 7, 13, 590, 12, 10, MNHVY, 0.130528000000000, 0.00000002386123
15749	C6B1H2S2P2L2M2J1E2A1, ROC, CL5S, 12, 4, 7, 13, 590, 12, 40, MEPDG, 0.171317500000000, 0.00000001423668
15750	C6B1H2S2P2L2M2J1E2A2, ROC, CL5S, 12, 4, 7, 13, 590, 12, 40, MNAVG, 0.083389020000000, 0.0000000178698

15751	C6B1H2S2P2L2M2J1E2A3,ROC,CL5S,12,4,7,13,590,12,40,MNHVY,0.13052800000000,0.00000002386123
15752	C6B1H2S2P2L2M2J2E1A1,ROC,CL5S,12,4,7,13,590,15,10,MEPDG,0.53066780000000,0.000000000000034
15753	C6B1H2S2P2L2M2J2E1A2,ROC,CL5S,12,4,7,13,590,15,10,MNAVG,0.34139690000000,0.000000000000003
15754	C6B1H2S2P2L2M2J2E1A3,ROC,CL5S,12,4,7,13,590,15,10,MNHVY,0.62627140000000,0.000000000000042
15755	C6B1H2S2P2L2M2J2E2A1,ROC,CL5S,12,4,7,13,590,15,40,MEPDG,0.53066780000000,0.000000000000034
15756	C6B1H2S2P2L2M2J2E2A2,ROC,CL5S,12,4,7,13,590,15,40,MNAVG,0.34139690000000,0.000000000000003
15757	C6B1H2S2P2L2M2J2E2A3,ROC,CL5S,12,4,7,13,590,15,40,MNHVY,0.62627140000000,0.000000000000042
15758	C6B1H2S2P2L2M3J1E1A1,ROC,CL5S,12,4,7,13,840,12,10,MEPDG,0.01246229000000,0.00000404529100
15759	C6B1H2S2P2L2M3J1E1A2,ROC,CL5S,12,4,7,13,840,12,10,MNAVG,0.00454261600000,0.00000045750440
15760	C6B1H2S2P2L2M3J1E1A3,ROC,CL5S,12,4,7,13,840,12,10,MNHVY,0.00621524800000,0.00000581971300
15761	C6B1H2S2P2L2M3J1E2A1,ROC,CL5S,12,4,7,13,840,12,40,MEPDG,0.01246229000000,0.00000404529100
15762	C6B1H2S2P2L2M3J1E2A2,ROC,CL5S,12,4,7,13,840,12,40,MNAVG,0.00454261600000,0.00000045750440
15763	C6B1H2S2P2L2M3J1E2A3,ROC,CL5S,12,4,7,13,840,12,40,MNHVY,0.00621524800000,0.00000581971300
15764	C6B1H2S2P2L2M3J2E1A1,ROC,CL5S,12,4,7,13,840,15,10,MEPDG,0.06257020000000,0.00153180300000
15765	C6B1H2S2P2L2M3J2E1A2,ROC,CL5S,12,4,7,13,840,15,10,MNAVG,0.03228215000000,0.00025738840000
15766	C6B1H2S2P2L2M3J2E1A3,ROC,CL5S,12,4,7,13,840,15,10,MNHVY,0.06181687000000,0.00276680200000
15767	C6B1H2S2P2L2M3J2E2A1,ROC,CL5S,12,4,7,13,840,15,40,MEPDG,0.06257020000000,0.00153180300000
15768	C6B1H2S2P2L2M3J2E2A2,ROC,CL5S,12,4,7,13,840,15,40,MNAVG,0.03228215000000,0.00025738840000
15769	C6B1H2S2P2L2M3J2E2A3,ROC,CL5S,12,4,7,13,840,15,40,MNHVY,0.06181687000000,0.00276680200000
15770	C6B1H2S2P3L1M1J1E1A1,ROC,CL5S,12,4,8,12,340,12,10,MEPDG,9.49287600000000,0.00000237777500
15771	C6B1H2S2P3L1M1J1E1A2,ROC,CL5S,12,4,8,12,340,12,10,MNAVG,5.75715400000000,0.00000027142830
15772	C6B1H2S2P3L1M1J1E1A3,ROC,CL5S,12,4,8,12,340,12,10,MNHVY,9.88369800000000,0.00000379793600
15773	C6B1H2S2P3L1M1J1E2A1,ROC,CL5S,12,4,8,12,340,12,40,MEPDG,4.89660100000000,0.00000158342900
15774	C6B1H2S2P3L1M1J1E2A2,ROC,CL5S,12,4,8,12,340,12,40,MNAVG,2.93013800000000,0.00000018400870
15775	C6B1H2S2P3L1M1J1E2A3,ROC,CL5S,12,4,8,12,340,12,40,MNHVY,4.88099800000000,0.00000252663600
15776	C6B1H2S2P3L1M1J2E1A1,ROC,CL5S,12,4,8,12,340,15,10,MEPDG,19.20473000000000,0.00000559872200
15777	C6B1H2S2P3L1M1J2E1A2,ROC,CL5S,12,4,8,12,340,15,10,MNAVG,13.63249000000000,0.00000089304310
15778	C6B1H2S2P3L1M1J2E1A3,ROC,CL5S,12,4,8,12,340,15,10,MNHVY,25.27315000000000,0.00001082375000
15779	C6B1H2S2P3L1M1J2E2A1,ROC,CL5S,12,4,8,12,340,15,40,MEPDG,10.81492000000000,0.00000384816800
15780	C6B1H2S2P3L1M1J2E2A2,ROC,CL5S,12,4,8,12,340,15,40,MNAVG,7.73076600000000,0.00000063018540
15781	C6B1H2S2P3L1M1J2E2A3,ROC,CL5S,12,4,8,12,340,15,40,MNHVY,14.07013000000000,0.000000744299200
15782	C6B1H2S2P3L1M2J1E1A1,ROC,CL5S,12,4,8,12,590,12,10,MEPDG,0.34390650000000,0.00000060919070
15783	C6B1H2S2P3L1M2J1E1A2,ROC,CL5S,12,4,8,12,590,12,10,MNAVG,0.12793310000000,0.00000008370210
15784	C6B1H2S2P3L1M2J1E1A3,ROC,CL5S,12,4,8,12,590,12,10,MNHVY,0.19708720000000,0.00000107325400
15785	C6B1H2S2P3L1M2J1E2A1,ROC,CL5S,12,4,8,12,590,12,40,MEPDG,0.13925290000000,0.00006072929000
15786	C6B1H2S2P3L1M2J1E2A2,ROC,CL5S,12,4,8,12,590,12,40,MNAVG,0.05292491000000,0.00000996228800
15787	C6B1H2S2P3L1M2J1E2A3,ROC,CL5S,12,4,8,12,590,12,40,MNHVY,0.07481942000000,0.00011182850000
15788	C6B1H2S2P3L1M2J2E1A1,ROC,CL5S,12,4,8,12,590,15,10,MEPDG,1.25579400000000,0.00000696868500
15789	C6B1H2S2P3L1M2J2E1A2,ROC,CL5S,12,4,8,12,590,15,10,MNAVG,0.63621740000000,0.00000125419800
15790	C6B1H2S2P3L1M2J2E1A3,ROC,CL5S,12,4,8,12,590,15,10,MNHVY,1.25829600000000,0.00001421263000
15791	C6B1H2S2P3L1M2J2E2A1,ROC,CL5S,12,4,8,12,590,15,40,MEPDG,0.57909670000000,0.00000298753700
15792	C6B1H2S2P3L1M2J2E2A2,ROC,CL5S,12,4,8,12,590,15,40,MNAVG,0.30527200000000,0.00000052767170
15793	C6B1H2S2P3L1M2J2E2A3,ROC,CL5S,12,4,8,12,590,15,40,MNHVY,0.56518990000000,0.00000596240700
15794	C6B1H2S2P3L1M3J1E1A1,ROC,CL5S,12,4,8,12,840,12,10,MEPDG,0.02052307000000,0.00007804756000
15795	C6B1H2S2P3L1M3J1E1A2,ROC,CL5S,12,4,8,12,840,12,10,MNAVG,0.00561590000000,0.00001020934000
15796	C6B1H2S2P3L1M3J1E1A3,ROC,CL5S,12,4,8,12,840,12,10,MNHVY,0.00710495000000,0.00012588550000
15797	C6B1H2S2P3L1M3J1E2A1,ROC,CL5S,12,4,8,12,840,12,40,MEPDG,0.00668234800000,0.00006211773000
15798	C6B1H2S2P3L1M3J1E2A2,ROC,CL5S,12,4,8,12,840,12,40,MNAVG,0.00198254500000,0.00000683392000
15799	C6B1H2S2P3L1M3J1E2A3,ROC,CL5S,12,4,8,12,840,12,40,MNHVY,0.00223469300000,0.00008809884000
15800	C6B1H2S2P3L1M3J2E1A1,ROC,CL5S,12,4,8,12,840,15,10,MEPDG,0.11759430000000,0.00812112200000

15801	C6B1H2S2P3L1M3J2E1A2,ROC,CL5S,12,4,8,12,840,15,10,MNAVG,0.04220454000000,0.00135972100000
15802	C6B1H2S2P3L1M3J2E1A3,ROC,CL5S,12,4,8,12,840,15,10,MNHVY,0.08578516000000,0.01514725000000
15803	C6B1H2S2P3L1M3J2E2A1,ROC,CL5S,12,4,8,12,840,15,40,MEPDG,0.04520516000000,0.00015743580000
15804	C6B1H2S2P3L1M3J2E2A2,ROC,CL5S,12,4,8,12,840,15,40,MNAVG,0.01737075000000,0.00002503775000
15805	C6B1H2S2P3L1M3J2E2A3,ROC,CL5S,12,4,8,12,840,15,40,MNHVY,0.03162173000000,0.00029036500000
15806	C6B1H2S2P3L2M1J1E1A1,ROC,CL5S,12,4,8,13,340,12,10,MEPDG,1.18088100000000,0.00000063064820
15807	C6B1H2S2P3L2M1J1E1A2,ROC,CL5S,12,4,8,13,340,12,10,MNAVG,0.68835850000000,0.00000007538603
15808	C6B1H2S2P3L2M1J1E1A3,ROC,CL5S,12,4,8,13,340,12,10,MNHVY,1.14787600000000,0.00000102716600
15809	C6B1H2S2P3L2M1J1E2A1,ROC,CL5S,12,4,8,13,340,12,40,MEPDG,1.18088100000000,0.00000063064820
15810	C6B1H2S2P3L2M1J1E2A2,ROC,CL5S,12,4,8,13,340,12,40,MNAVG,0.68835850000000,0.00000007538603
15811	C6B1H2S2P3L2M1J1E2A3,ROC,CL5S,12,4,8,13,340,12,40,MNHVY,1.14787600000000,0.00000102716600
15812	C6B1H2S2P3L2M1J2E1A1,ROC,CL5S,12,4,8,13,340,15,10,MEPDG,2.84006600000000,0.00000197436500
15813	C6B1H2S2P3L2M1J2E1A2,ROC,CL5S,12,4,8,13,340,15,10,MNAVG,2.02344200000000,0.00000033415070
15814	C6B1H2S2P3L2M1J2E1A3,ROC,CL5S,12,4,8,13,340,15,10,MNHVY,3.68439600000000,0.00000387538900
15815	C6B1H2S2P3L2M1J2E2A1,ROC,CL5S,12,4,8,13,340,15,40,MEPDG,2.84006600000000,0.00000197436500
15816	C6B1H2S2P3L2M1J2E2A2,ROC,CL5S,12,4,8,13,340,15,40,MNAVG,2.02344200000000,0.00000033415070
15817	C6B1H2S2P3L2M1J2E2A3,ROC,CL5S,12,4,8,13,340,15,40,MNHVY,3.68439600000000,0.00000387538900
15818	C6B1H2S2P3L2M2J1E1A1,ROC,CL5S,12,4,8,13,590,12,10,MEPDG,0.02988905000000,0.00003078646000
15819	C6B1H2S2P3L2M2J1E1A2,ROC,CL5S,12,4,8,13,590,12,10,MNAVG,0.01118869000000,0.00000509638000
15820	C6B1H2S2P3L2M2J1E1A3,ROC,CL5S,12,4,8,13,590,12,10,MNHVY,0.01554780000000,0.00005665959000
15821	C6B1H2S2P3L2M2J1E2A1,ROC,CL5S,12,4,8,13,590,12,40,MEPDG,0.02988905000000,0.00003078646000
15822	C6B1H2S2P3L2M2J1E2A2,ROC,CL5S,12,4,8,13,590,12,40,MNAVG,0.01118869000000,0.00000509638000
15823	C6B1H2S2P3L2M2J1E2A3,ROC,CL5S,12,4,8,13,590,12,40,MNHVY,0.01554780000000,0.00005665959000
15824	C6B1H2S2P3L2M2J2E1A1,ROC,CL5S,12,4,8,13,590,15,10,MEPDG,0.13885200000000,0.00788027400000
15825	C6B1H2S2P3L2M2J2E1A2,ROC,CL5S,12,4,8,13,590,15,10,MNAVG,0.07321952000000,0.00159157900000
15826	C6B1H2S2P3L2M2J2E1A3,ROC,CL5S,12,4,8,13,590,15,10,MNHVY,0.13493030000000,0.01570155000000
15827	C6B1H2S2P3L2M2J2E2A1,ROC,CL5S,12,4,8,13,590,15,40,MEPDG,0.13885200000000,0.00788027400000
15828	C6B1H2S2P3L2M2J2E2A2,ROC,CL5S,12,4,8,13,590,15,40,MNAVG,0.07321952000000,0.00159157900000
15829	C6B1H2S2P3L2M2J2E2A3,ROC,CL5S,12,4,8,13,590,15,40,MNHVY,0.13493030000000,0.01570155000000
15830	C6B1H2S2P3L2M3J1E1A1,ROC,CL5S,12,4,8,13,840,12,10,MEPDG,0.00130691900000,0.00002888132000
15831	C6B1H2S2P3L2M3J1E1A2,ROC,CL5S,12,4,8,13,840,12,10,MNAVG,0.00039172480000,0.00000309100500
15832	C6B1H2S2P3L2M3J1E1A3,ROC,CL5S,12,4,8,13,840,12,10,MNHVY,0.00042984320000,0.00003988700000
15833	C6B1H2S2P3L2M3J1E2A1,ROC,CL5S,12,4,8,13,840,12,40,MEPDG,0.00130691900000,0.00002888132000
15834	C6B1H2S2P3L2M3J1E2A2,ROC,CL5S,12,4,8,13,840,12,40,MNAVG,0.00039172480000,0.00000309100500
15835	C6B1H2S2P3L2M3J1E2A3,ROC,CL5S,12,4,8,13,840,12,40,MNHVY,0.00042984320000,0.00003988700000
15836	C6B1H2S2P3L2M3J2E1A1,ROC,CL5S,12,4,8,13,840,15,10,MEPDG,0.00992291600000,0.00102312300000
15837	C6B1H2S2P3L2M3J2E1A2,ROC,CL5S,12,4,8,13,840,15,10,MNAVG,0.00382632300000,0.00016608080000
15838	C6B1H2S2P3L2M3J2E1A3,ROC,CL5S,12,4,8,13,840,15,10,MNHVY,0.00686907300000,0.00187014000000
15839	C6B1H2S2P3L2M3J2E2A1,ROC,CL5S,12,4,8,13,840,15,40,MEPDG,0.00992291600000,0.00102312300000
15840	C6B1H2S2P3L2M3J2E2A2,ROC,CL5S,12,4,8,13,840,15,40,MNAVG,0.00382632300000,0.00016608080000
15841	C6B1H2S2P3L2M3J2E2A3,ROC,CL5S,12,4,8,13,840,15,40,MNHVY,0.00686907300000,0.00187014000000
15842	C6B1H2S2P4L1M1J1E1A1,ROC,CL5S,12,4,9,12,340,12,10,MEPDG,3.09701900000000,0.00002303710000
15843	C6B1H2S2P4L1M1J1E1A2,ROC,CL5S,12,4,9,12,340,12,10,MNAVG,1.50130500000000,0.00000303378900
15844	C6B1H2S2P4L1M1J1E1A3,ROC,CL5S,12,4,9,12,340,12,10,MNHVY,2.53871700000000,0.00004088806000
15845	C6B1H2S2P4L1M1J1E2A1,ROC,CL5S,12,4,9,12,340,12,40,MEPDG,1.44569000000000,0.00007058065000
15846	C6B1H2S2P4L1M1J1E2A2,ROC,CL5S,12,4,9,12,340,12,40,MNAVG,0.70457580000000,0.00001281442000
15847	C6B1H2S2P4L1M1J1E2A3,ROC,CL5S,12,4,9,12,340,12,40,MNHVY,1.11874600000000,0.00013836030000
15848	C6B1H2S2P4L1M1J2E1A1,ROC,CL5S,12,4,9,12,340,15,10,MEPDG,8.26601100000000,0.00008892641000
15849	C6B1H2S2P4L1M1J2E1A2,ROC,CL5S,12,4,9,12,340,15,10,MNAVG,5.08796400000000,0.00001553320000
15850	C6B1H2S2P4L1M1J2E1A3,ROC,CL5S,12,4,9,12,340,15,10,MNHVY,9.83508900000000,0.00018065580000

15851	C6B1H2S2P4L1M1J2E2A1,ROC,CL5S,12,4,9,12,340,15,40,MEPDG,4.32261600000000,0.00005481957000
15852	C6B1H2S2P4L1M1J2E2A2,ROC,CL5S,12,4,9,12,340,15,40,MNAVG,2.73712200000000,0.00000971667200
15853	C6B1H2S2P4L1M1J2E2A3,ROC,CL5S,12,4,9,12,340,15,40,MNHVY,5.06763300000000,0.00011064020000
15854	C6B1H2S2P4L1M2J1E1A1,ROC,CL5S,12,4,9,12,590,12,10,MEPDG,0.06494729000000,0.00042951380000
15855	C6B1H2S2P4L1M2J1E1A2,ROC,CL5S,12,4,9,12,590,12,10,MNAVG,0.01823414000000,0.00007006554000
15856	C6B1H2S2P4L1M2J1E1A3,ROC,CL5S,12,4,9,12,590,12,10,MNHVY,0.02495452000000,0.00080799100000
15857	C6B1H2S2P4L1M2J1E2A1,ROC,CL5S,12,4,9,12,590,12,40,MEPDG,0.02272873000000,0.00032290700000
15858	C6B1H2S2P4L1M2J1E2A2,ROC,CL5S,12,4,9,12,590,12,40,MNAVG,0.00685478300000,0.00004904250000
15859	C6B1H2S2P4L1M2J1E2A3,ROC,CL5S,12,4,9,12,590,12,40,MNHVY,0.00836521800000,0.00057708260000
15860	C6B1H2S2P4L1M2J2E1A1,ROC,CL5S,12,4,9,12,590,15,10,MEPDG,0.33404310000000,0.05206236000000
15861	C6B1H2S2P4L1M2J2E1A2,ROC,CL5S,12,4,9,12,590,15,10,MNAVG,0.12945020000000,0.00978323600000
15862	C6B1H2S2P4L1M2J2E1A3,ROC,CL5S,12,4,9,12,590,15,10,MNHVY,0.26282800000000,0.10392200000000
15863	C6B1H2S2P4L1M2J2E2A1,ROC,CL5S,12,4,9,12,590,15,40,MEPDG,0.13698850000000,0.00055032440000
15864	C6B1H2S2P4L1M2J2E2A2,ROC,CL5S,12,4,9,12,590,15,40,MNAVG,0.05672239000000,0.00010660620000
15865	C6B1H2S2P4L1M2J2E2A3,ROC,CL5S,12,4,9,12,590,15,40,MNHVY,0.10416820000000,0.00111611000000
15866	C6B1H2S2P4L1M3J1E1A1,ROC,CL5S,12,4,9,12,840,12,10,MEPDG,0.00251636300000,0.00011296500000
15867	C6B1H2S2P4L1M3J1E1A2,ROC,CL5S,12,4,9,12,840,12,10,MNAVG,0.00058738410000,0.00001278532000
15868	C6B1H2S2P4L1M3J1E1A3,ROC,CL5S,12,4,9,12,840,12,10,MNHVY,0.00061720850000,0.00016634310000
15869	C6B1H2S2P4L1M3J1E2A1,ROC,CL5S,12,4,9,12,840,12,40,MEPDG,0.00068760090000,0.00008149465000
15870	C6B1H2S2P4L1M3J1E2A2,ROC,CL5S,12,4,9,12,840,12,40,MNAVG,0.00018714930000,0.00000781347400
15871	C6B1H2S2P4L1M3J1E2A3,ROC,CL5S,12,4,9,12,840,12,40,MNHVY,0.00017532660000,0.00010434180000
15872	C6B1H2S2P4L1M3J2E1A1,ROC,CL5S,12,4,9,12,840,15,10,MEPDG,0.01964596000000,0.00054890600000
15873	C6B1H2S2P4L1M3J2E1A2,ROC,CL5S,12,4,9,12,840,15,10,MNAVG,0.00509147900000,0.00008758996000
15874	C6B1H2S2P4L1M3J2E1A3,ROC,CL5S,12,4,9,12,840,15,10,MNHVY,0.00967531500000,0.00103509200000
15875	C6B1H2S2P4L1M3J2E2A1,ROC,CL5S,12,4,9,12,840,15,40,MEPDG,0.00648973400000,0.00040616080000
15876	C6B1H2S2P4L1M3J2E2A2,ROC,CL5S,12,4,9,12,840,15,40,MNAVG,0.00187919900000,0.00005935329000
15877	C6B1H2S2P4L1M3J2E2A3,ROC,CL5S,12,4,9,12,840,15,40,MNHVY,0.00309096000000,0.00072110450000
15878	C6B1H2S2P4L2M1J1E1A1,ROC,CL5S,12,4,9,13,340,12,10,MEPDG,0.33338940000000,0.00004149399000
15879	C6B1H2S2P4L2M1J1E1A2,ROC,CL5S,12,4,9,13,340,12,10,MNAVG,0.15874130000000,0.00000780756000
15880	C6B1H2S2P4L2M1J1E1A3,ROC,CL5S,12,4,9,13,340,12,10,MNHVY,0.24968510000000,0.00008235340000
15881	C6B1H2S2P4L2M1J1E2A1,ROC,CL5S,12,4,9,13,340,12,40,MEPDG,0.33338940000000,0.00004149399000
15882	C6B1H2S2P4L2M1J1E2A2,ROC,CL5S,12,4,9,13,340,12,40,MNAVG,0.15874130000000,0.00000780756000
15883	C6B1H2S2P4L2M1J1E2A3,ROC,CL5S,12,4,9,13,340,12,40,MNHVY,0.24968510000000,0.00008235340000
15884	C6B1H2S2P4L2M1J2E1A1,ROC,CL5S,12,4,9,13,340,15,10,MEPDG,1.10557800000000,0.00002932662000
15885	C6B1H2S2P4L2M1J2E1A2,ROC,CL5S,12,4,9,13,340,15,10,MNAVG,0.70051080000000,0.00000531432000
15886	C6B1H2S2P4L2M1J2E1A3,ROC,CL5S,12,4,9,13,340,15,10,MNHVY,1.29075500000000,0.00005962379000
15887	C6B1H2S2P4L2M1J2E2A1,ROC,CL5S,12,4,9,13,340,15,40,MEPDG,1.10557800000000,0.00002932662000
15888	C6B1H2S2P4L2M1J2E2A2,ROC,CL5S,12,4,9,13,340,15,40,MNAVG,0.70051080000000,0.00000531432000
15889	C6B1H2S2P4L2M1J2E2A3,ROC,CL5S,12,4,9,13,340,15,40,MNHVY,1.29075500000000,0.00005962379000
15890	C6B1H2S2P4L2M2J1E1A1,ROC,CL5S,12,4,9,13,590,12,10,MEPDG,0.00463268900000,0.00014852510000
15891	C6B1H2S2P4L2M2J1E1A2,ROC,CL5S,12,4,9,13,590,12,10,MNAVG,0.00140549100000,0.00002264928000
15892	C6B1H2S2P4L2M2J1E1A3,ROC,CL5S,12,4,9,13,590,12,10,MNHVY,0.00168799800000,0.00026498090000
15893	C6B1H2S2P4L2M2J1E2A1,ROC,CL5S,12,4,9,13,590,12,40,MEPDG,0.00463268900000,0.00014852510000
15894	C6B1H2S2P4L2M2J1E2A2,ROC,CL5S,12,4,9,13,590,12,40,MNAVG,0.00140549100000,0.00002264928000
15895	C6B1H2S2P4L2M2J1E2A3,ROC,CL5S,12,4,9,13,590,12,40,MNHVY,0.00168799800000,0.00026498090000
15896	C6B1H2S2P4L2M2J2E1A1,ROC,CL5S,12,4,9,13,590,15,10,MEPDG,0.03108998000000,0.01433965000000
15897	C6B1H2S2P4L2M2J2E1A2,ROC,CL5S,12,4,9,13,590,15,10,MNAVG,0.01293364000000,0.00264308200000
15898	C6B1H2S2P4L2M2J2E1A3,ROC,CL5S,12,4,9,13,590,15,10,MNHVY,0.02338828000000,0.02791285000000
15899	C6B1H2S2P4L2M2J2E2A1,ROC,CL5S,12,4,9,13,590,15,40,MEPDG,0.03108998000000,0.01433965000000
15900	C6B1H2S2P4L2M2J2E2A2,ROC,CL5S,12,4,9,13,590,15,40,MNAVG,0.01293364000000,0.00264308200000

15901	C6B1H2S2P4L2M2J2E2A3,ROC,CL5S,12,4,9,13,590,15,40,MNHVY,0.02338828000000,0.02791285000000
15902	C6B1H2S2P4L2M3J1E1A1,ROC,CL5S,12,4,9,13,840,12,10,MEPDG,0.00012420900000,0.00003540507000
15903	C6B1H2S2P4L2M3J1E1A2,ROC,CL5S,12,4,9,13,840,12,10,MNAVG,0.00003495161000,0.00000328078400
15904	C6B1H2S2P4L2M3J1E1A3,ROC,CL5S,12,4,9,13,840,12,10,MNHVY,0.00003169144000,0.00004387624000
15905	C6B1H2S2P4L2M3J1E2A1,ROC,CL5S,12,4,9,13,840,12,40,MEPDG,0.00012420900000,0.00003540507000
15906	C6B1H2S2P4L2M3J1E2A2,ROC,CL5S,12,4,9,13,840,12,40,MNAVG,0.00003495161000,0.00000328078400
15907	C6B1H2S2P4L2M3J1E2A3,ROC,CL5S,12,4,9,13,840,12,40,MNHVY,0.00003169144000,0.00004387624000
15908	C6B1H2S2P4L2M3J2E1A1,ROC,CL5S,12,4,9,13,840,15,10,MEPDG,0.00132488200000,0.00021506110000
15909	C6B1H2S2P4L2M3J2E1A2,ROC,CL5S,12,4,9,13,840,15,10,MNAVG,0.00038974080000,0.00003123129000
15910	C6B1H2S2P4L2M3J2E1A3,ROC,CL5S,12,4,9,13,840,15,10,MNHVY,0.00062554740000,0.00037835170000
15911	C6B1H2S2P4L2M3J2E2A1,ROC,CL5S,12,4,9,13,840,15,40,MEPDG,0.00132488200000,0.00021506110000
15912	C6B1H2S2P4L2M3J2E2A2,ROC,CL5S,12,4,9,13,840,15,40,MNAVG,0.00038974080000,0.00003123129000
15913	C6B1H2S2P4L2M3J2E2A3,ROC,CL5S,12,4,9,13,840,15,40,MNHVY,0.00062554740000,0.00037835170000
15914	C6B1H2S2P5L1M1J1E1A1,ROC,CL5S,12,4,10,12,340,12,10,MEPDG,0.89019850000000,0.00239344500000
15915	C6B1H2S2P5L1M1J1E1A2,ROC,CL5S,12,4,10,12,340,12,10,MNAVG,0.33184150000000,0.00043871750000
15916	C6B1H2S2P5L1M1J1E1A3,ROC,CL5S,12,4,10,12,340,12,10,MNHVY,0.53494330000000,0.00485795700000
15917	C6B1H2S2P5L1M1J1E2A1,ROC,CL5S,12,4,10,12,340,12,40,MEPDG,0.37263870000000,0.00186903600000
15918	C6B1H2S2P5L1M1J1E2A2,ROC,CL5S,12,4,10,12,340,12,40,MNAVG,0.14282820000000,0.00033687870000
15919	C6B1H2S2P5L1M1J1E2A3,ROC,CL5S,12,4,10,12,340,12,40,MNHVY,0.20938630000000,0.00372675800000
15920	C6B1H2S2P5L1M1J2E1A1,ROC,CL5S,12,4,10,12,340,15,10,MEPDG,3.03196800000000,0.00166440400000
15921	C6B1H2S2P5L1M1J2E1A2,ROC,CL5S,12,4,10,12,340,15,10,MNAVG,1.54197200000000,0.00034342520000
15922	C6B1H2S2P5L1M1J2E1A3,ROC,CL5S,12,4,10,12,340,15,10,MNHVY,3.06128100000000,0.00348265600000
15923	C6B1H2S2P5L1M1J2E2A1,ROC,CL5S,12,4,10,12,340,15,40,MEPDG,1.45118800000000,0.17772560000000
15924	C6B1H2S2P5L1M1J2E2A2,ROC,CL5S,12,4,10,12,340,15,40,MNAVG,0.77400940000000,0.03581602000000
15925	C6B1H2S2P5L1M1J2E2A3,ROC,CL5S,12,4,10,12,340,15,40,MNHVY,1.43379200000000,0.36403290000000
15926	C6B1H2S2P5L1M2J1E1A1,ROC,CL5S,12,4,10,12,590,12,10,MEPDG,0.01072673000000,0.00067176170000
15927	C6B1H2S2P5L1M2J1E1A2,ROC,CL5S,12,4,10,12,590,12,10,MNAVG,0.00249435400000,0.00009247738000
15928	C6B1H2S2P5L1M2J1E1A3,ROC,CL5S,12,4,10,12,590,12,10,MNHVY,0.00284982300000,0.00117767200000
15929	C6B1H2S2P5L1M2J1E2A1,ROC,CL5S,12,4,10,12,590,12,40,MEPDG,0.00320580400000,0.00047091410000
15930	C6B1H2S2P5L1M2J1E2A2,ROC,CL5S,12,4,10,12,590,12,40,MNAVG,0.00085542530000,0.00006146191000
15931	C6B1H2S2P5L1M2J1E2A3,ROC,CL5S,12,4,10,12,590,12,40,MNHVY,0.00086137960000,0.00078167690000
15932	C6B1H2S2P5L1M2J2E1A1,ROC,CL5S,12,4,10,12,590,15,10,MEPDG,0.06898556000000,0.00252872000000
15933	C6B1H2S2P5L1M2J2E1A2,ROC,CL5S,12,4,10,12,590,15,10,MNAVG,0.01972055000000,0.00046172230000
15934	C6B1H2S2P5L1M2J2E1A3,ROC,CL5S,12,4,10,12,590,15,10,MNHVY,0.03751137000000,0.00513535300000
15935	C6B1H2S2P5L1M2J2E2A1,ROC,CL5S,12,4,10,12,590,15,40,MEPDG,0.02473494000000,0.01252249000000
15936	C6B1H2S2P5L1M2J2E2A2,ROC,CL5S,12,4,10,12,590,15,40,MNAVG,0.00779473000000,0.00216100000000
15937	C6B1H2S2P5L1M2J2E2A3,ROC,CL5S,12,4,10,12,590,15,40,MNHVY,0.01295788000000,0.02441601000000
15938	C6B1H2S2P5L1M3J1E1A1,ROC,CL5S,12,4,10,12,840,12,10,MEPDG,0.00029603230000,0.00008116518000
15939	C6B1H2S2P5L1M3J1E1A2,ROC,CL5S,12,4,10,12,840,12,10,MNAVG,0.00006415580000,0.00000725312000
15940	C6B1H2S2P5L1M3J1E1A3,ROC,CL5S,12,4,10,12,840,12,10,MNHVY,0.00005474607000,0.00010296120000
15941	C6B1H2S2P5L1M3J1E2A1,ROC,CL5S,12,4,10,12,840,12,40,MEPDG,0.00006736148000,0.00005835628000
15942	C6B1H2S2P5L1M3J1E2A2,ROC,CL5S,12,4,10,12,840,12,40,MNAVG,0.00001809042000,0.00000452383100
15943	C6B1H2S2P5L1M3J1E2A3,ROC,CL5S,12,4,10,12,840,12,40,MNHVY,0.00001378361000,0.00006407089000
15944	C6B1H2S2P5L1M3J2E1A1,ROC,CL5S,12,4,10,12,840,15,10,MEPDG,0.00257621700000,0.00065536580000
15945	C6B1H2S2P5L1M3J2E1A2,ROC,CL5S,12,4,10,12,840,15,10,MNAVG,0.00051920510000,0.00009076668000
15946	C6B1H2S2P5L1M3J2E1A3,ROC,CL5S,12,4,10,12,840,15,10,MNHVY,0.00079738690000,0.00115217300000
15947	C6B1H2S2P5L1M3J2E2A1,ROC,CL5S,12,4,10,12,840,15,40,MEPDG,0.00072749400000,0.00045401620000
15948	C6B1H2S2P5L1M3J2E2A2,ROC,CL5S,12,4,10,12,840,15,40,MNAVG,0.00017273130000,0.00005763457000
15949	C6B1H2S2P5L1M3J2E2A3,ROC,CL5S,12,4,10,12,840,15,40,MNHVY,0.00022860590000,0.00074379430000
15950	C6B1H2S2P5L2M1J1E1A1,ROC,CL5S,12,4,10,13,340,12,10,MEPDG,0.08174466000000,0.00105365500000

15951	C6B1H2S2P5L2M1J1E1A2,ROC,CL5S,12,4,10,13,340,12,10,MNAVG,0.03086926000000,0.00019210980000
15952	C6B1H2S2P5L2M1J1E1A3,ROC,CL5S,12,4,10,13,340,12,10,MNHVY,0.04427749000000,0.00211027200000
15953	C6B1H2S2P5L2M1J1E2A1,ROC,CL5S,12,4,10,13,340,12,40,MEPDG,0.08174466000000,0.00105365500000
15954	C6B1H2S2P5L2M1J1E2A2,ROC,CL5S,12,4,10,13,340,12,40,MNAVG,0.03086926000000,0.00019210980000
15955	C6B1H2S2P5L2M1J1E2A3,ROC,CL5S,12,4,10,13,340,12,40,MNHVY,0.04427749000000,0.00211027200000
15956	C6B1H2S2P5L2M1J2E1A1,ROC,CL5S,12,4,10,13,340,15,10,MEPDG,0.35530170000000,0.09719178000000
15957	C6B1H2S2P5L2M1J2E1A2,ROC,CL5S,12,4,10,13,340,15,10,MNAVG,0.18991900000000,0.02002316000000
15958	C6B1H2S2P5L2M1J2E1A3,ROC,CL5S,12,4,10,13,340,15,10,MNHVY,0.34757530000000,0.19962170000000
15959	C6B1H2S2P5L2M1J2E2A1,ROC,CL5S,12,4,10,13,340,15,40,MEPDG,0.35530170000000,0.09719178000000
15960	C6B1H2S2P5L2M1J2E2A2,ROC,CL5S,12,4,10,13,340,15,40,MNAVG,0.18991900000000,0.02002316000000
15961	C6B1H2S2P5L2M1J2E2A3,ROC,CL5S,12,4,10,13,340,15,40,MNHVY,0.34757530000000,0.19962170000000
15962	C6B1H2S2P5L2M2J1E1A1,ROC,CL5S,12,4,10,13,590,12,10,MEPDG,0.00060334390000,0.00021289040000
15963	C6B1H2S2P5L2M2J1E1A2,ROC,CL5S,12,4,10,13,590,12,10,MNAVG,0.00016602150000,0.00002774293000
15964	C6B1H2S2P5L2M2J1E1A3,ROC,CL5S,12,4,10,13,590,12,10,MNHVY,0.00016127150000,0.00035235230000
15965	C6B1H2S2P5L2M2J1E2A1,ROC,CL5S,12,4,10,13,590,12,40,MEPDG,0.00060334390000,0.00021289040000
15966	C6B1H2S2P5L2M2J1E2A2,ROC,CL5S,12,4,10,13,590,12,40,MNAVG,0.00016602150000,0.00002774293000
15967	C6B1H2S2P5L2M2J1E2A3,ROC,CL5S,12,4,10,13,590,12,40,MNHVY,0.00016127150000,0.00035235230000
15968	C6B1H2S2P5L2M2J2E1A1,ROC,CL5S,12,4,10,13,590,15,10,MEPDG,0.00525061000000,0.00470412500000
15969	C6B1H2S2P5L2M2J2E1A2,ROC,CL5S,12,4,10,13,590,15,10,MNAVG,0.00168121100000,0.00083577470000
15970	C6B1H2S2P5L2M2J2E1A3,ROC,CL5S,12,4,10,13,590,15,10,MNHVY,0.00271749400000,0.00927076900000
15971	C6B1H2S2P5L2M2J2E2A1,ROC,CL5S,12,4,10,13,590,15,40,MEPDG,0.00525061000000,0.00470412500000
15972	C6B1H2S2P5L2M2J2E2A2,ROC,CL5S,12,4,10,13,590,15,40,MNAVG,0.00168121100000,0.00083577470000
15973	C6B1H2S2P5L2M2J2E2A3,ROC,CL5S,12,4,10,13,590,15,40,MNHVY,0.00271749400000,0.00927076900000
15974	C6B1H2S2P5L2M3J1E1A1,ROC,CL5S,12,4,10,13,840,12,10,MEPDG,0.00001055843000,0.00002491802000
15975	C6B1H2S2P5L2M3J1E1A2,ROC,CL5S,12,4,10,13,840,12,10,MNAVG,0.00000305627900,0.00000185700800
15976	C6B1H2S2P5L2M3J1E1A3,ROC,CL5S,12,4,10,13,840,12,10,MNHVY,0.00000216765300,0.00002632501000
15977	C6B1H2S2P5L2M3J1E2A1,ROC,CL5S,12,4,10,13,840,12,40,MEPDG,0.00001055843000,0.00002491802000
15978	C6B1H2S2P5L2M3J1E2A2,ROC,CL5S,12,4,10,13,840,12,40,MNAVG,0.00000305627900,0.00000185700800
15979	C6B1H2S2P5L2M3J1E2A3,ROC,CL5S,12,4,10,13,840,12,40,MNHVY,0.00000216765300,0.00002632501000
15980	C6B1H2S2P5L2M3J2E1A1,ROC,CL5S,12,4,10,13,840,15,10,MEPDG,0.00013731350000,0.00022522010000
15981	C6B1H2S2P5L2M3J2E1A2,ROC,CL5S,12,4,10,13,840,15,10,MNAVG,0.00003378723000,0.00002832888000
15982	C6B1H2S2P5L2M3J2E1A3,ROC,CL5S,12,4,10,13,840,15,10,MNHVY,0.00004307114000,0.00036463760000
15983	C6B1H2S2P5L2M3J2E2A1,ROC,CL5S,12,4,10,13,840,15,40,MEPDG,0.00013731350000,0.00022522010000
15984	C6B1H2S2P5L2M3J2E2A2,ROC,CL5S,12,4,10,13,840,15,40,MNAVG,0.00003378723000,0.00002832888000
15985	C6B1H2S2P5L2M3J2E2A3,ROC,CL5S,12,4,10,13,840,15,40,MNHVY,0.00004307114000,0.00036463760000
15986	C6B1H2S2P6L1M1J1E1A1,ROC,CL5S,12,4,11,12,340,12,10,MEPDG,0.23612230000000,0.00774735600000
15987	C6B1H2S2P6L1M1J1E1A2,ROC,CL5S,12,4,11,12,340,12,10,MNAVG,0.06792222000000,0.00125203800000
15988	C6B1H2S2P6L1M1J1E1A3,ROC,CL5S,12,4,11,12,340,12,10,MNHVY,0.10042470000000,0.01520197000000
15989	C6B1H2S2P6L1M1J1E2A1,ROC,CL5S,12,4,11,12,340,12,40,MEPDG,0.08795113000000,0.00553696000000
15990	C6B1H2S2P6L1M1J1E2A2,ROC,CL5S,12,4,11,12,340,12,40,MNAVG,0.02691231000000,0.00088788760000
15991	C6B1H2S2P6L1M1J1E2A3,ROC,CL5S,12,4,11,12,340,12,40,MNHVY,0.03523551000000,0.01067387000000
15992	C6B1H2S2P6L1M1J2E1A1,ROC,CL5S,12,4,11,12,340,15,10,MEPDG,0.98519560000000,0.37523110000000
15993	C6B1H2S2P6L1M1J2E1A2,ROC,CL5S,12,4,11,12,340,15,10,MNAVG,0.39777020000000,0.06795782000000
15994	C6B1H2S2P6L1M1J2E1A3,ROC,CL5S,12,4,11,12,340,15,10,MNHVY,0.79054300000000,0.75776960000000
15995	C6B1H2S2P6L1M1J2E2A1,ROC,CL5S,12,4,11,12,340,15,40,MEPDG,0.43149820000000,0.01199022000000
15996	C6B1H2S2P6L1M1J2E2A2,ROC,CL5S,12,4,11,12,340,15,40,MNAVG,0.18682860000000,0.00238733300000
15997	C6B1H2S2P6L1M1J2E2A3,ROC,CL5S,12,4,11,12,340,15,40,MNHVY,0.33867700000000,0.02489776000000
15998	C6B1H2S2P6L1M2J1E1A1,ROC,CL5S,12,4,11,12,590,12,10,MEPDG,0.00186840000000,0.00067140030000
15999	C6B1H2S2P6L1M2J1E1A2,ROC,CL5S,12,4,11,12,590,12,10,MNAVG,0.00039143400000,0.00007465111000
16000	C6B1H2S2P6L1M2J1E1A3,ROC,CL5S,12,4,11,12,590,12,10,MNHVY,0.00038857140000,0.00104703400000

16001	C6B1H2S2P6L1M2J1E2A1, ROC, CL5S, 12, 4, 11, 12, 590, 12, 40, MEPDG, 0.00048584230000, 0.00045818690000
16002	C6B1H2S2P6L1M2J1E2A2, ROC, CL5S, 12, 4, 11, 12, 590, 12, 40, MNAVG, 0.00012338330000, 0.00004844231000
16003	C6B1H2S2P6L1M2J1E2A3, ROC, CL5S, 12, 4, 11, 12, 590, 12, 40, MNHVY, 0.00010827750000, 0.00067535390000
16004	C6B1H2S2P6L1M2J2E1A1, ROC, CL5S, 12, 4, 11, 12, 590, 15, 10, MEPDG, 0.01265643000000, 0.00361568300000
16005	C6B1H2S2P6L1M2J2E1A2, ROC, CL5S, 12, 4, 11, 12, 590, 15, 10, MNAVG, 0.00278397800000, 0.00057271900000
16006	C6B1H2S2P6L1M2J2E1A3, ROC, CL5S, 12, 4, 11, 12, 590, 15, 10, MNHVY, 0.00459161200000, 0.00701703400000
16007	C6B1H2S2P6L1M2J2E2A1, ROC, CL5S, 12, 4, 11, 12, 590, 15, 40, MEPDG, 0.00398738000000, 0.00647286900000
16008	C6B1H2S2P6L1M2J2E2A2, ROC, CL5S, 12, 4, 11, 12, 590, 15, 40, MNAVG, 0.00100947100000, 0.00099540140000
16009	C6B1H2S2P6L1M2J2E2A3, ROC, CL5S, 12, 4, 11, 12, 590, 15, 40, MNHVY, 0.00143516600000, 0.01213892000000
16010	C6B1H2S2P6L1M3J1E1A1, ROC, CL5S, 12, 4, 11, 12, 840, 12, 10, MEPDG, 0.00003576950000, 0.00004521759000
16011	C6B1H2S2P6L1M3J1E1A2, ROC, CL5S, 12, 4, 11, 12, 840, 12, 10, MNAVG, 0.00000712003300, 0.00000336944200
16012	C6B1H2S2P6L1M3J1E1A3, ROC, CL5S, 12, 4, 11, 12, 840, 12, 10, MNHVY, 0.00000514849900, 0.000005051183000
16013	C6B1H2S2P6L1M3J1E2A1, ROC, CL5S, 12, 4, 11, 12, 840, 12, 40, MEPDG, 0.00000699084600, 0.000003321444000
16014	C6B1H2S2P6L1M3J1E2A2, ROC, CL5S, 12, 4, 11, 12, 840, 12, 40, MNAVG, 0.00000181784100, 0.00000218870600
16015	C6B1H2S2P6L1M3J1E2A3, ROC, CL5S, 12, 4, 11, 12, 840, 12, 40, MNHVY, 0.00000118895900, 0.000003255613000
16016	C6B1H2S2P6L1M3J2E1A1, ROC, CL5S, 12, 4, 11, 12, 840, 15, 10, MEPDG, 0.00029460050000, 0.00045809010000
16017	C6B1H2S2P6L1M3J2E1A2, ROC, CL5S, 12, 4, 11, 12, 840, 15, 10, MNAVG, 0.00005061068000, 0.00005351279000
16018	C6B1H2S2P6L1M3J2E1A3, ROC, CL5S, 12, 4, 11, 12, 840, 15, 10, MNHVY, 0.00006135066000, 0.00073472890000
16019	C6B1H2S2P6L1M3J2E2A1, ROC, CL5S, 12, 4, 11, 12, 840, 15, 40, MEPDG, 0.00007146458000, 0.00030996390000
16020	C6B1H2S2P6L1M3J2E2A2, ROC, CL5S, 12, 4, 11, 12, 840, 15, 40, MNAVG, 0.00001522830000, 0.00003388894000
16021	C6B1H2S2P6L1M3J2E2A3, ROC, CL5S, 12, 4, 11, 12, 840, 15, 40, MNHVY, 0.00001621589000, 0.00046403440000
16022	C6B1H2S2P6L2M1J1E1A1, ROC, CL5S, 12, 4, 11, 13, 340, 12, 10, MEPDG, 0.01828348000000, 0.00290369600000
16023	C6B1H2S2P6L2M1J1E1A2, ROC, CL5S, 12, 4, 11, 13, 340, 12, 10, MNAVG, 0.00560091500000, 0.00046892360000
16024	C6B1H2S2P6L2M1J1E1A3, ROC, CL5S, 12, 4, 11, 13, 340, 12, 10, MNHVY, 0.00708790300000, 0.00562027400000
16025	C6B1H2S2P6L2M1J1E2A1, ROC, CL5S, 12, 4, 11, 13, 340, 12, 40, MEPDG, 0.01828348000000, 0.00290369600000
16026	C6B1H2S2P6L2M1J1E2A2, ROC, CL5S, 12, 4, 11, 13, 340, 12, 40, MNAVG, 0.00560091500000, 0.00046892360000
16027	C6B1H2S2P6L2M1J1E2A3, ROC, CL5S, 12, 4, 11, 13, 340, 12, 40, MNHVY, 0.00708790300000, 0.00562027400000
16028	C6B1H2S2P6L2M1J2E1A1, ROC, CL5S, 12, 4, 11, 13, 340, 15, 10, MEPDG, 0.10040920000000, 0.00758959700000
16029	C6B1H2S2P6L2M1J2E1A2, ROC, CL5S, 12, 4, 11, 13, 340, 15, 10, MNAVG, 0.04369038000000, 0.00153381400000
16030	C6B1H2S2P6L2M1J2E1A3, ROC, CL5S, 12, 4, 11, 13, 340, 15, 10, MNHVY, 0.07760019000000, 0.01578159000000
16031	C6B1H2S2P6L2M1J2E2A1, ROC, CL5S, 12, 4, 11, 13, 340, 15, 40, MEPDG, 0.10040920000000, 0.00758959700000
16032	C6B1H2S2P6L2M1J2E2A2, ROC, CL5S, 12, 4, 11, 13, 340, 15, 40, MNAVG, 0.04369038000000, 0.00153381400000
16033	C6B1H2S2P6L2M1J2E2A3, ROC, CL5S, 12, 4, 11, 13, 340, 15, 40, MNHVY, 0.07760019000000, 0.01578159000000
16034	C6B1H2S2P6L2M2J1E1A1, ROC, CL5S, 12, 4, 11, 13, 590, 12, 10, MEPDG, 0.00008639774000, 0.00020998300000
16035	C6B1H2S2P6L2M2J1E1A2, ROC, CL5S, 12, 4, 11, 13, 590, 12, 10, MNAVG, 0.00002299527000, 0.00002212100000
16036	C6B1H2S2P6L2M2J1E1A3, ROC, CL5S, 12, 4, 11, 13, 590, 12, 10, MNHVY, 0.00001948185000, 0.00030818270000
16037	C6B1H2S2P6L2M2J1E2A1, ROC, CL5S, 12, 4, 11, 13, 590, 12, 40, MEPDG, 0.00008639774000, 0.00020998300000
16038	C6B1H2S2P6L2M2J1E2A2, ROC, CL5S, 12, 4, 11, 13, 590, 12, 40, MNAVG, 0.00002299527000, 0.00002212100000
16039	C6B1H2S2P6L2M2J1E2A3, ROC, CL5S, 12, 4, 11, 13, 590, 12, 40, MNHVY, 0.00001948185000, 0.00030818270000
16040	C6B1H2S2P6L2M2J2E1A1, ROC, CL5S, 12, 4, 11, 13, 590, 15, 10, MEPDG, 0.00078951450000, 0.00130288600000
16041	C6B1H2S2P6L2M2J2E1A2, ROC, CL5S, 12, 4, 11, 13, 590, 15, 10, MNAVG, 0.00020572380000, 0.00020563900000
16042	C6B1H2S2P6L2M2J2E1A3, ROC, CL5S, 12, 4, 11, 13, 590, 15, 10, MNHVY, 0.00028153350000, 0.00248253100000
16043	C6B1H2S2P6L2M2J2E2A1, ROC, CL5S, 12, 4, 11, 13, 590, 15, 40, MEPDG, 0.00078951450000, 0.00130288600000
16044	C6B1H2S2P6L2M2J2E2A2, ROC, CL5S, 12, 4, 11, 13, 590, 15, 40, MNAVG, 0.00020572380000, 0.00020563900000
16045	C6B1H2S2P6L2M2J2E2A3, ROC, CL5S, 12, 4, 11, 13, 590, 15, 40, MNHVY, 0.00028153350000, 0.00248253100000
16046	C6B1H2S2P6L2M3J1E1A1, ROC, CL5S, 12, 4, 11, 13, 840, 12, 10, MEPDG, 0.00000123466800, 0.00001504130000
16047	C6B1H2S2P6L2M3J1E1A2, ROC, CL5S, 12, 4, 11, 13, 840, 12, 10, MNAVG, 0.00000032780570, 0.00000095752530
16048	C6B1H2S2P6L2M3J1E1A3, ROC, CL5S, 12, 4, 11, 13, 840, 12, 10, MNHVY, 0.00000021647670, 0.00001422914000
16049	C6B1H2S2P6L2M3J1E2A1, ROC, CL5S, 12, 4, 11, 13, 840, 12, 40, MEPDG, 0.00000123466800, 0.00001504130000
16050	C6B1H2S2P6L2M3J1E2A2, ROC, CL5S, 12, 4, 11, 13, 840, 12, 40, MNAVG, 0.00000032780570, 0.00000095752530

16051	C6B1H2S2P6L2M3J1E2A3,ROC,CL5S,12,4,11,13,840,12,40,MNHVY,0.00000021647670,0.00001422914000
16052	C6B1H2S2P6L2M3J2E1A1,ROC,CL5S,12,4,11,13,840,15,10,MEPDG,0.00001231593000,0.00015924480000
16053	C6B1H2S2P6L2M3J2E1A2,ROC,CL5S,12,4,11,13,840,15,10,MNAVG,0.00000278185900,0.00001716193000
16054	C6B1H2S2P6L2M3J2E1A3,ROC,CL5S,12,4,11,13,840,15,10,MNHVY,0.00000279421600,0.00023492920000
16055	C6B1H2S2P6L2M3J2E2A1,ROC,CL5S,12,4,11,13,840,15,40,MEPDG,0.00001231593000,0.00015924480000
16056	C6B1H2S2P6L2M3J2E2A2,ROC,CL5S,12,4,11,13,840,15,40,MNAVG,0.00000278185900,0.00001716193000
16057	C6B1H2S2P6L2M3J2E2A3,ROC,CL5S,12,4,11,13,840,15,40,MNHVY,0.00000279421600,0.00023492920000
16058	C6B1H2S2P7L1M1J1E1A1,ROC,CL5S,12,4,12,12,340,12,10,MEPDG,0.05991684000000,0.01133080000000
16059	C6B1H2S2P7L1M1J1E1A2,ROC,CL5S,12,4,12,12,340,12,10,MNAVG,0.01401507000000,0.00159822700000
16060	C6B1H2S2P7L1M1J1E1A3,ROC,CL5S,12,4,12,12,340,12,10,MNHVY,0.01853213000000,0.02088028000000
16061	C6B1H2S2P7L1M1J1E2A1,ROC,CL5S,12,4,12,12,340,12,40,MEPDG,0.01989956000000,0.00772686200000
16062	C6B1H2S2P7L1M1J1E2A2,ROC,CL5S,12,4,12,12,340,12,40,MNAVG,0.00520987800000,0.00108163700000
16063	C6B1H2S2P7L1M1J1E2A3,ROC,CL5S,12,4,12,12,340,12,40,MNHVY,0.00600590500000,0.01400090000000
16064	C6B1H2S2P7L1M1J2E1A1,ROC,CL5S,12,4,12,12,340,15,10,MEPDG,0.28540920000000,0.25968840000000
16065	C6B1H2S2P7L1M1J2E1A2,ROC,CL5S,12,4,12,12,340,15,10,MNAVG,0.08911849000000,0.04316285000000
16066	C6B1H2S2P7L1M1J2E1A3,ROC,CL5S,12,4,12,12,340,15,10,MNHVY,0.17112770000000,0.51010880000000
16067	C6B1H2S2P7L1M1J2E2A1,ROC,CL5S,12,4,12,12,340,15,40,MEPDG,0.11118310000000,0.14752310000000
16068	C6B1H2S2P7L1M1J2E2A2,ROC,CL5S,12,4,12,12,340,15,40,MNAVG,0.03794787000000,0.02493804000000
16069	C6B1H2S2P7L1M1J2E2A3,ROC,CL5S,12,4,12,12,340,15,40,MNHVY,0.06436928000000,0.28947200000000
16070	C6B1H2S2P7L1M2J1E1A1,ROC,CL5S,12,4,12,12,590,12,10,MEPDG,0.00032286880000,0.00043967970000
16071	C6B1H2S2P7L1M2J1E1A2,ROC,CL5S,12,4,12,12,590,12,10,MNAVG,0.00006215387000,0.00004164502000
16072	C6B1H2S2P7L1M2J1E1A3,ROC,CL5S,12,4,12,12,590,12,10,MNHVY,0.00005316257000,0.00061087820000
16073	C6B1H2S2P7L1M2J1E2A1,ROC,CL5S,12,4,12,12,590,12,40,MEPDG,0.00007564508000,0.00030568910000
16074	C6B1H2S2P7L1M2J1E2A2,ROC,CL5S,12,4,12,12,590,12,40,MNAVG,0.00001836163000,0.00002771663000
16075	C6B1H2S2P7L1M2J1E2A3,ROC,CL5S,12,4,12,12,590,12,40,MNHVY,0.00001422360000,0.00040484690000
16076	C6B1H2S2P7L1M2J2E1A1,ROC,CL5S,12,4,12,12,590,15,10,MEPDG,0.00198305100000,0.00293502300000
16077	C6B1H2S2P7L1M2J2E1A2,ROC,CL5S,12,4,12,12,590,15,10,MNAVG,0.00036244310000,0.00040957210000
16078	C6B1H2S2P7L1M2J2E1A3,ROC,CL5S,12,4,12,12,590,15,10,MNHVY,0.00047356040000,0.00536948100000
16079	C6B1H2S2P7L1M2J2E2A1,ROC,CL5S,12,4,12,12,590,15,40,MEPDG,0.00053659750000,0.00199815700000
16080	C6B1H2S2P7L1M2J2E2A2,ROC,CL5S,12,4,12,12,590,15,40,MNAVG,0.00011904140000,0.00027694800000
16081	C6B1H2S2P7L1M2J2E2A3,ROC,CL5S,12,4,12,12,590,15,40,MNHVY,0.00013253800000,0.00359020400000
16082	C6B1H2S2P7L1M3J1E1A1,ROC,CL5S,12,4,12,12,840,12,10,MEPDG,0.00000637403400,0.00002368745000
16083	C6B1H2S2P7L1M3J1E1A2,ROC,CL5S,12,4,12,12,840,12,10,MNAVG,0.00000102092100,0.00000152135500
16084	C6B1H2S2P7L1M3J1E1A3,ROC,CL5S,12,4,12,12,840,12,10,MNHVY,0.00000072392210,0.00002314230000
16085	C6B1H2S2P7L1M3J1E2A1,ROC,CL5S,12,4,12,12,840,12,40,MEPDG,0.00000114737600,0.00001724127000
16086	C6B1H2S2P7L1M3J1E2A2,ROC,CL5S,12,4,12,12,840,12,40,MNAVG,0.00000025009110,0.00000100268600
16087	C6B1H2S2P7L1M3J1E2A3,ROC,CL5S,12,4,12,12,840,12,40,MNHVY,0.00000015821730,0.000001516179000
16088	C6B1H2S2P7L1M3J2E1A1,ROC,CL5S,12,4,12,12,840,15,10,MEPDG,0.00003247871000,0.00028033000000
16089	C6B1H2S2P7L1M3J2E1A2,ROC,CL5S,12,4,12,12,840,15,10,MNAVG,0.00000498555800,0.00002797822000
16090	C6B1H2S2P7L1M3J2E1A3,ROC,CL5S,12,4,12,12,840,15,10,MNHVY,0.00000481575600,0.00040457920000
16091	C6B1H2S2P7L1M3J2E2A1,ROC,CL5S,12,4,12,12,840,15,40,MEPDG,0.00000680381000,0.00019319430000
16092	C6B1H2S2P7L1M3J2E2A2,ROC,CL5S,12,4,12,12,840,15,40,MNAVG,0.00000137023400,0.00001805959000
16093	C6B1H2S2P7L1M3J2E2A3,ROC,CL5S,12,4,12,12,840,15,40,MNHVY,0.00000115390600,0.00025983560000
16094	C6B1H2S2P7L2M1J1E1A1,ROC,CL5S,12,4,12,13,340,12,10,MEPDG,0.00392778300000,0.00390647600000
16095	C6B1H2S2P7L2M1J1E1A2,ROC,CL5S,12,4,12,13,340,12,10,MNAVG,0.00105220400000,0.00055095550000
16096	C6B1H2S2P7L2M1J1E1A3,ROC,CL5S,12,4,12,13,340,12,10,MNHVY,0.00116260700000,0.00710681900000
16097	C6B1H2S2P7L2M1J1E2A1,ROC,CL5S,12,4,12,13,340,12,40,MEPDG,0.00392778300000,0.00390647600000
16098	C6B1H2S2P7L2M1J1E2A2,ROC,CL5S,12,4,12,13,340,12,40,MNAVG,0.00105220400000,0.00055095550000
16099	C6B1H2S2P7L2M1J1E2A3,ROC,CL5S,12,4,12,13,340,12,40,MNHVY,0.00116260700000,0.00710681900000
16100	C6B1H2S2P7L2M1J2E1A1,ROC,CL5S,12,4,12,13,340,15,10,MEPDG,0.02442097000000,0.08454451000000

16101	C6B1H2S2P7L2M1J2E1A2,ROC,CL5S,12,4,12,13,340,15,10,MNAVG,0.00842839100000,0.01442028000000
16102	C6B1H2S2P7L2M1J2E1A3,ROC,CL5S,12,4,12,13,340,15,10,MNHVY,0.01385356000000,0.16598340000000
16103	C6B1H2S2P7L2M1J2E2A1,ROC,CL5S,12,4,12,13,340,15,40,MEPDG,0.02442097000000,0.08454451000000
16104	C6B1H2S2P7L2M1J2E2A2,ROC,CL5S,12,4,12,13,340,15,40,MNAVG,0.00842839100000,0.01442028000000
16105	C6B1H2S2P7L2M1J2E2A3,ROC,CL5S,12,4,12,13,340,15,40,MNHVY,0.01385356000000,0.16598340000000
16106	C6B1H2S2P7L2M2J1E1A1,ROC,CL5S,12,4,12,13,590,12,10,MEPDG,0.00001269893000,0.00014277210000
16107	C6B1H2S2P7L2M2J1E1A2,ROC,CL5S,12,4,12,13,590,12,10,MNAVG,0.00000327825000,0.00001291010000
16108	C6B1H2S2P7L2M2J1E1A3,ROC,CL5S,12,4,12,13,590,12,10,MNHVY,0.00000244809500,0.00018836160000
16109	C6B1H2S2P7L2M2J1E2A1,ROC,CL5S,12,4,12,13,590,12,40,MEPDG,0.00001269893000,0.00014277210000
16110	C6B1H2S2P7L2M2J1E2A2,ROC,CL5S,12,4,12,13,590,12,40,MNAVG,0.00000327825000,0.00001291010000
16111	C6B1H2S2P7L2M2J1E2A3,ROC,CL5S,12,4,12,13,590,12,40,MNHVY,0.00000244809500,0.00018836160000
16112	C6B1H2S2P7L2M2J2E1A1,ROC,CL5S,12,4,12,13,590,15,10,MEPDG,0.00009879948000,0.00107633200000
16113	C6B1H2S2P7L2M2J2E1A2,ROC,CL5S,12,4,12,13,590,15,10,MNAVG,0.00002300778000,0.00015068110000
16114	C6B1H2S2P7L2M2J2E1A3,ROC,CL5S,12,4,12,13,590,15,10,MNHVY,0.00002452627000,0.00194265900000
16115	C6B1H2S2P7L2M2J2E2A1,ROC,CL5S,12,4,12,13,590,15,40,MEPDG,0.00009879948000,0.00107633200000
16116	C6B1H2S2P7L2M2J2E2A2,ROC,CL5S,12,4,12,13,590,15,40,MNAVG,0.00002300778000,0.00015068110000
16117	C6B1H2S2P7L2M2J2E2A3,ROC,CL5S,12,4,12,13,590,15,40,MNHVY,0.00002452627000,0.00194265900000
16118	C6B1H2S2P7L2M3J1E1A1,ROC,CL5S,12,4,12,13,840,12,10,MEPDG,0.00000017783240,0.00000789587100
16119	C6B1H2S2P7L2M3J1E1A2,ROC,CL5S,12,4,12,13,840,12,10,MNAVG,0.00000004178974,0.00000044787990
16120	C6B1H2S2P7L2M3J1E1A3,ROC,CL5S,12,4,12,13,840,12,10,MNHVY,0.00000002563285,0.00000675963800
16121	C6B1H2S2P7L2M3J1E2A1,ROC,CL5S,12,4,12,13,840,12,40,MEPDG,0.00000017783240,0.00000789587100
16122	C6B1H2S2P7L2M3J1E2A2,ROC,CL5S,12,4,12,13,840,12,40,MNAVG,0.00000004178974,0.00000044787990
16123	C6B1H2S2P7L2M3J1E2A3,ROC,CL5S,12,4,12,13,840,12,40,MNHVY,0.00000002563285,0.00000675963800
16124	C6B1H2S2P7L2M3J2E1A1,ROC,CL5S,12,4,12,13,840,15,10,MEPDG,0.00000117569100,0.00010880420000
16125	C6B1H2S2P7L2M3J2E1A2,ROC,CL5S,12,4,12,13,840,15,10,MNAVG,0.00000024754860,0.00000997417800
16126	C6B1H2S2P7L2M3J2E1A3,ROC,CL5S,12,4,12,13,840,15,10,MNHVY,0.00000021151310,0.00014351200000
16127	C6B1H2S2P7L2M3J2E2A1,ROC,CL5S,12,4,12,13,840,15,40,MEPDG,0.00000117569100,0.00010880420000
16128	C6B1H2S2P7L2M3J2E2A2,ROC,CL5S,12,4,12,13,840,15,40,MNAVG,0.00000024754860,0.00000997417800
16129	C6B1H2S2P7L2M3J2E2A3,ROC,CL5S,12,4,12,13,840,15,40,MNHVY,0.00000021151310,0.00014351200000
16130	C6B2H1S1P1L1M1J1E1A1,ROC,CL5Q,4,12,6,12,340,12,10,MEPDG,146.62690000000000,2.12986200000000
16131	C6B2H1S1P1L1M1J1E1A2,ROC,CL5Q,4,12,6,12,340,12,10,MNAVG,120.11720000000000,0.28548370000000
16132	C6B2H1S1P1L1M1J1E1A3,ROC,CL5Q,4,12,6,12,340,12,10,MNHVY,209.54030000000000,3.22266100000000
16133	C6B2H1S1P1L1M1J1E2A1,ROC,CL5Q,4,12,6,12,340,12,40,MEPDG,90.03126000000000,1.23309600000000
16134	C6B2H1S1P1L1M1J1E2A2,ROC,CL5Q,4,12,6,12,340,12,40,MNAVG,68.99196000000000,0.15896550000000
16135	C6B2H1S1P1L1M1J1E2A3,ROC,CL5Q,4,12,6,12,340,12,40,MNHVY,123.97090000000000,1.81849700000000
16136	C6B2H1S1P1L1M1J2E1A1,ROC,CL5Q,4,12,6,12,340,15,10,MEPDG,170.53600000000000,2.13877700000000
16137	C6B2H1S1P1L1M1J2E1A2,ROC,CL5Q,4,12,6,12,340,15,10,MNAVG,143.00270000000000,0.39541280000000
16138	C6B2H1S1P1L1M1J2E1A3,ROC,CL5Q,4,12,6,12,340,15,10,MNHVY,252.65820000000000,3.87177200000000
16139	C6B2H1S1P1L1M1J2E2A1,ROC,CL5Q,4,12,6,12,340,15,40,MEPDG,106.64440000000000,1.25585800000000
16140	C6B2H1S1P1L1M1J2E2A2,ROC,CL5Q,4,12,6,12,340,15,40,MNAVG,84.17757000000000,0.23193110000000
16141	C6B2H1S1P1L1M1J2E2A3,ROC,CL5Q,4,12,6,12,340,15,40,MNHVY,153.35850000000000,2.27492300000000
16142	C6B2H1S1P1L1M2J1E1A1,ROC,CL5Q,4,12,6,12,590,12,10,MEPDG,9.70747500000000,0.22314670000000
16143	C6B2H1S1P1L1M2J1E1A2,ROC,CL5Q,4,12,6,12,590,12,10,MNAVG,6.22820800000000,0.02969554000000
16144	C6B2H1S1P1L1M2J1E1A3,ROC,CL5Q,4,12,6,12,590,12,10,MNHVY,9.82697900000000,0.32650910000000
16145	C6B2H1S1P1L1M2J1E2A1,ROC,CL5Q,4,12,6,12,590,12,40,MEPDG,5.13513900000000,0.11485380000000
16146	C6B2H1S1P1L1M2J1E2A2,ROC,CL5Q,4,12,6,12,590,12,40,MNAVG,3.11687000000000,0.01363247000000
16147	C6B2H1S1P1L1M2J1E2A3,ROC,CL5Q,4,12,6,12,590,12,40,MNHVY,4.92568000000000,0.15595290000000
16148	C6B2H1S1P1L1M2J2E1A1,ROC,CL5Q,4,12,6,12,590,15,10,MEPDG,14.76072000000000,0.51337720000000
16149	C6B2H1S1P1L1M2J2E1A2,ROC,CL5Q,4,12,6,12,590,15,10,MNAVG,10.49129000000000,0.09733282000000
16150	C6B2H1S1P1L1M2J2E1A3,ROC,CL5Q,4,12,6,12,590,15,10,MNHVY,17.60313000000000,0.93183280000000

16151	C6B2H1S1P1L1M2J2E2A1, ROC, CL5Q, 4, 12, 6, 12, 590, 15, 40, MEPDG, 8.26675300000000, 0.26229460000000
16152	C6B2H1S1P1L1M2J2E2A2, ROC, CL5Q, 4, 12, 6, 12, 590, 15, 40, MNAVG, 5.66980600000000, 0.04754686000000
16153	C6B2H1S1P1L1M2J2E2A3, ROC, CL5Q, 4, 12, 6, 12, 590, 15, 40, MNHVY, 9.61329500000000, 0.46852140000000
16154	C6B2H1S1P1L1M3J1E1A1, ROC, CL5Q, 4, 12, 6, 12, 840, 12, 10, MEPDG, 1.12842800000000, 0.02785602000000
16155	C6B2H1S1P1L1M3J1E1A2, ROC, CL5Q, 4, 12, 6, 12, 840, 12, 10, MNAVG, 0.55352700000000, 0.00299250900000
16156	C6B2H1S1P1L1M3J1E1A3, ROC, CL5Q, 4, 12, 6, 12, 840, 12, 10, MNHVY, 0.81128960000000, 0.03582340000000
16157	C6B2H1S1P1L1M3J1E2A1, ROC, CL5Q, 4, 12, 6, 12, 840, 12, 40, MEPDG, 0.51754020000000, 0.01331496000000
16158	C6B2H1S1P1L1M3J1E2A2, ROC, CL5Q, 4, 12, 6, 12, 840, 12, 40, MNAVG, 0.24485130000000, 0.00119932300000
16159	C6B2H1S1P1L1M3J1E2A3, ROC, CL5Q, 4, 12, 6, 12, 840, 12, 40, MNHVY, 0.34809280000000, 0.01487962000000
16160	C6B2H1S1P1L1M3J2E1A1, ROC, CL5Q, 4, 12, 6, 12, 840, 15, 10, MEPDG, 2.33056700000000, 0.11002720000000
16161	C6B2H1S1P1L1M3J2E1A2, ROC, CL5Q, 4, 12, 6, 12, 840, 15, 10, MNAVG, 1.41106800000000, 0.01902976000000
16162	C6B2H1S1P1L1M3J2E1A3, ROC, CL5Q, 4, 12, 6, 12, 840, 15, 10, MNHVY, 2.38348700000000, 0.19359370000000
16163	C6B2H1S1P1L1M3J2E2A1, ROC, CL5Q, 4, 12, 6, 12, 840, 15, 40, MEPDG, 1.16981200000000, 0.04927140000000
16164	C6B2H1S1P1L1M3J2E2A2, ROC, CL5Q, 4, 12, 6, 12, 840, 15, 40, MNAVG, 0.70158500000000, 0.00780725200000
16165	C6B2H1S1P1L1M3J2E2A3, ROC, CL5Q, 4, 12, 6, 12, 840, 15, 40, MNHVY, 1.17004400000000, 0.08292743000000
16166	C6B2H1S1P1L2M1J1E1A1, ROC, CL5Q, 4, 12, 6, 13, 340, 12, 10, MEPDG, 22.82816000000000, 0.46999100000000
16167	C6B2H1S1P1L2M1J1E1A2, ROC, CL5Q, 4, 12, 6, 13, 340, 12, 10, MNAVG, 16.74010000000000, 0.06471468000000
16168	C6B2H1S1P1L2M1J1E1A3, ROC, CL5Q, 4, 12, 6, 13, 340, 12, 10, MNHVY, 30.47566000000000, 0.71139750000000
16169	C6B2H1S1P1L2M1J1E2A1, ROC, CL5Q, 4, 12, 6, 13, 340, 12, 40, MEPDG, 22.82816000000000, 0.46999100000000
16170	C6B2H1S1P1L2M1J1E2A2, ROC, CL5Q, 4, 12, 6, 13, 340, 12, 40, MNAVG, 16.74010000000000, 0.06471468000000
16171	C6B2H1S1P1L2M1J1E2A3, ROC, CL5Q, 4, 12, 6, 13, 340, 12, 40, MNHVY, 30.47566000000000, 0.71139750000000
16172	C6B2H1S1P1L2M1J2E1A1, ROC, CL5Q, 4, 12, 6, 13, 340, 15, 10, MEPDG, 27.50398000000000, 0.57113830000000
16173	C6B2H1S1P1L2M1J2E1A2, ROC, CL5Q, 4, 12, 6, 13, 340, 15, 10, MNAVG, 20.90189000000000, 0.11163260000000
16174	C6B2H1S1P1L2M1J2E1A3, ROC, CL5Q, 4, 12, 6, 13, 340, 15, 10, MNHVY, 38.52348000000000, 1.04683400000000
16175	C6B2H1S1P1L2M1J2E2A1, ROC, CL5Q, 4, 12, 6, 13, 340, 15, 40, MEPDG, 27.50398000000000, 0.57113830000000
16176	C6B2H1S1P1L2M1J2E2A2, ROC, CL5Q, 4, 12, 6, 13, 340, 15, 40, MNAVG, 20.90189000000000, 0.11163260000000
16177	C6B2H1S1P1L2M1J2E2A3, ROC, CL5Q, 4, 12, 6, 13, 340, 15, 40, MNHVY, 38.52348000000000, 1.04683400000000
16178	C6B2H1S1P1L2M2J1E1A1, ROC, CL5Q, 4, 12, 6, 13, 590, 12, 10, MEPDG, 1.21697000000000, 0.04178319000000
16179	C6B2H1S1P1L2M2J1E1A2, ROC, CL5Q, 4, 12, 6, 13, 590, 12, 10, MNAVG, 0.70808330000000, 0.00515830100000
16180	C6B2H1S1P1L2M2J1E1A3, ROC, CL5Q, 4, 12, 6, 13, 590, 12, 10, MNHVY, 1.13276900000000, 0.05809527000000
16181	C6B2H1S1P1L2M2J1E2A1, ROC, CL5Q, 4, 12, 6, 13, 590, 12, 40, MEPDG, 1.21697000000000, 0.04178319000000
16182	C6B2H1S1P1L2M2J1E2A2, ROC, CL5Q, 4, 12, 6, 13, 590, 12, 40, MNAVG, 0.70808330000000, 0.00515830100000
16183	C6B2H1S1P1L2M2J1E2A3, ROC, CL5Q, 4, 12, 6, 13, 590, 12, 40, MNHVY, 1.13276900000000, 0.05809527000000
16184	C6B2H1S1P1L2M2J2E1A1, ROC, CL5Q, 4, 12, 6, 13, 590, 15, 10, MEPDG, 2.05665400000000, 0.11723590000000
16185	C6B2H1S1P1L2M2J2E1A2, ROC, CL5Q, 4, 12, 6, 13, 590, 15, 10, MNAVG, 1.37880600000000, 0.02224595000000
16186	C6B2H1S1P1L2M2J2E1A3, ROC, CL5Q, 4, 12, 6, 13, 590, 15, 10, MNHVY, 2.36875600000000, 0.21278000000000
16187	C6B2H1S1P1L2M2J2E2A1, ROC, CL5Q, 4, 12, 6, 13, 590, 15, 40, MEPDG, 2.05665400000000, 0.11723590000000
16188	C6B2H1S1P1L2M2J2E2A2, ROC, CL5Q, 4, 12, 6, 13, 590, 15, 40, MNAVG, 1.37880600000000, 0.02224595000000
16189	C6B2H1S1P1L2M2J2E2A3, ROC, CL5Q, 4, 12, 6, 13, 590, 15, 40, MNHVY, 2.36875600000000, 0.21278000000000
16190	C6B2H1S1P1L2M3J1E1A1, ROC, CL5Q, 4, 12, 6, 13, 840, 12, 10, MEPDG, 0.11517550000000, 0.00448657100000
16191	C6B2H1S1P1L2M3J1E1A2, ROC, CL5Q, 4, 12, 6, 13, 840, 12, 10, MNAVG, 0.05259607000000, 0.00040265160000
16192	C6B2H1S1P1L2M3J1E1A3, ROC, CL5Q, 4, 12, 6, 13, 840, 12, 10, MNHVY, 0.07506681000000, 0.00500268300000
16193	C6B2H1S1P1L2M3J1E2A1, ROC, CL5Q, 4, 12, 6, 13, 840, 12, 40, MEPDG, 0.11517550000000, 0.00448657100000
16194	C6B2H1S1P1L2M3J1E2A2, ROC, CL5Q, 4, 12, 6, 13, 840, 12, 40, MNAVG, 0.05259607000000, 0.00040265160000
16195	C6B2H1S1P1L2M3J1E2A3, ROC, CL5Q, 4, 12, 6, 13, 840, 12, 40, MNHVY, 0.07506681000000, 0.00500268300000
16196	C6B2H1S1P1L2M3J2E1A1, ROC, CL5Q, 4, 12, 6, 13, 840, 15, 10, MEPDG, 0.27938800000000, 0.02000891000000
16197	C6B2H1S1P1L2M3J2E1A2, ROC, CL5Q, 4, 12, 6, 13, 840, 15, 10, MNAVG, 0.16542950000000, 0.00324441000000
16198	C6B2H1S1P1L2M3J2E1A3, ROC, CL5Q, 4, 12, 6, 13, 840, 15, 10, MNHVY, 0.27948890000000, 0.03411540000000
16199	C6B2H1S1P1L2M3J2E2A1, ROC, CL5Q, 4, 12, 6, 13, 840, 15, 40, MEPDG, 0.27938800000000, 0.02000891000000
16200	C6B2H1S1P1L2M3J2E2A2, ROC, CL5Q, 4, 12, 6, 13, 840, 15, 40, MNAVG, 0.16542950000000, 0.00324441000000

16201	C6B2H1S1P1L2M3J2E2A3, ROC, CL5Q, 4, 12, 6, 13, 840, 15, 40, MNHVY, 0.279488900000000, 0.034115400000000
16202	C6B2H1S1P2L1M1J1E1A1, ROC, CL5Q, 4, 12, 7, 12, 340, 12, 10, MEPDG, 49.484050000000000, 1.529051000000000
16203	C6B2H1S1P2L1M1J1E1A2, ROC, CL5Q, 4, 12, 7, 12, 340, 12, 10, MNAVG, 36.935780000000000, 0.242022700000000
16204	C6B2H1S1P2L1M1J1E1A3, ROC, CL5Q, 4, 12, 7, 12, 340, 12, 10, MNHVY, 62.757360000000000, 2.554062000000000
16205	C6B2H1S1P2L1M1J1E2A1, ROC, CL5Q, 4, 12, 7, 12, 340, 12, 40, MEPDG, 28.518800000000000, 0.863711900000000
16206	C6B2H1S1P2L1M1J1E2A2, ROC, CL5Q, 4, 12, 7, 12, 340, 12, 40, MNAVG, 20.269590000000000, 0.128935500000000
16207	C6B2H1S1P2L1M1J1E2A3, ROC, CL5Q, 4, 12, 7, 12, 340, 12, 40, MNHVY, 34.736900000000000, 1.392725000000000
16208	C6B2H1S1P2L1M1J2E1A1, ROC, CL5Q, 4, 12, 7, 12, 340, 15, 10, MEPDG, 70.325030000000000, 2.477071000000000
16209	C6B2H1S1P2L1M1J2E1A2, ROC, CL5Q, 4, 12, 7, 12, 340, 15, 10, MNAVG, 56.197210000000000, 0.502919600000000
16210	C6B2H1S1P2L1M1J2E1A3, ROC, CL5Q, 4, 12, 7, 12, 340, 15, 10, MNHVY, 98.847570000000000, 4.692999000000000
16211	C6B2H1S1P2L1M1J2E2A1, ROC, CL5Q, 4, 12, 7, 12, 340, 15, 40, MEPDG, 42.373170000000000, 1.448368000000000
16212	C6B2H1S1P2L1M1J2E2A2, ROC, CL5Q, 4, 12, 7, 12, 340, 15, 40, MNAVG, 32.693130000000000, 0.290599100000000
16213	C6B2H1S1P2L1M1J2E2A3, ROC, CL5Q, 4, 12, 7, 12, 340, 15, 40, MNHVY, 58.245890000000000, 2.729513000000000
16214	C6B2H1S1P2L1M2J1E1A1, ROC, CL5Q, 4, 12, 7, 12, 590, 12, 10, MEPDG, 2.338680000000000, 0.109135100000000
16215	C6B2H1S1P2L1M2J1E1A2, ROC, CL5Q, 4, 12, 7, 12, 590, 12, 10, MNAVG, 1.190205000000000, 0.015220720000000
16216	C6B2H1S1P2L1M2J1E1A3, ROC, CL5Q, 4, 12, 7, 12, 590, 12, 10, MNHVY, 1.844060000000000, 0.171516600000000
16217	C6B2H1S1P2L1M2J1E2A1, ROC, CL5Q, 4, 12, 7, 12, 590, 12, 40, MEPDG, 1.099386000000000, 0.054960410000000
16218	C6B2H1S1P2L1M2J1E2A2, ROC, CL5Q, 4, 12, 7, 12, 590, 12, 40, MNAVG, 0.545759300000000, 0.006912886000000
16219	C6B2H1S1P2L1M2J1E2A3, ROC, CL5Q, 4, 12, 7, 12, 590, 12, 40, MNHVY, 0.812918800000000, 0.079718870000000
16220	C6B2H1S1P2L1M2J2E1A1, ROC, CL5Q, 4, 12, 7, 12, 590, 15, 10, MEPDG, 5.170440000000000, 0.383192700000000
16221	C6B2H1S1P2L1M2J2E1A2, ROC, CL5Q, 4, 12, 7, 12, 590, 15, 10, MNAVG, 3.231161000000000, 0.075295870000000
16222	C6B2H1S1P2L1M2J2E1A3, ROC, CL5Q, 4, 12, 7, 12, 590, 15, 10, MNHVY, 5.693357000000000, 0.723665800000000
16223	C6B2H1S1P2L1M2J2E2A1, ROC, CL5Q, 4, 12, 7, 12, 590, 15, 40, MEPDG, 2.663327000000000, 0.194039800000000
16224	C6B2H1S1P2L1M2J2E2A2, ROC, CL5Q, 4, 12, 7, 12, 590, 15, 40, MNAVG, 1.663070000000000, 0.036605970000000
16225	C6B2H1S1P2L1M2J2E2A3, ROC, CL5Q, 4, 12, 7, 12, 590, 15, 40, MNHVY, 2.861819000000000, 0.359231900000000
16226	C6B2H1S1P2L1M3J1E1A1, ROC, CL5Q, 4, 12, 7, 12, 840, 12, 10, MEPDG, 0.187965700000000, 0.008410312000000
16227	C6B2H1S1P2L1M3J1E1A2, ROC, CL5Q, 4, 12, 7, 12, 840, 12, 10, MNAVG, 0.068346100000000, 0.000904082000000
16228	C6B2H1S1P2L1M3J1E1A3, ROC, CL5Q, 4, 12, 7, 12, 840, 12, 10, MNHVY, 0.094932560000000, 0.011189300000000
16229	C6B2H1S1P2L1M3J1E2A1, ROC, CL5Q, 4, 12, 7, 12, 840, 12, 40, MEPDG, 0.073572800000000, 0.003968140000000
16230	C6B2H1S1P2L1M3J1E2A2, ROC, CL5Q, 4, 12, 7, 12, 840, 12, 40, MNAVG, 0.027018850000000, 0.000358137200000
16231	C6B2H1S1P2L1M3J1E2A3, ROC, CL5Q, 4, 12, 7, 12, 840, 12, 40, MNHVY, 0.034763220000000, 0.004586463000000
16232	C6B2H1S1P2L1M3J2E1A1, ROC, CL5Q, 4, 12, 7, 12, 840, 15, 10, MEPDG, 0.636983300000000, 0.050692490000000
16233	C6B2H1S1P2L1M3J2E1A2, ROC, CL5Q, 4, 12, 7, 12, 840, 15, 10, MNAVG, 0.313485400000000, 0.008672312000000
16234	C6B2H1S1P2L1M3J2E1A3, ROC, CL5Q, 4, 12, 7, 12, 840, 15, 10, MNHVY, 0.571893700000000, 0.091843470000000
16235	C6B2H1S1P2L1M3J2E2A1, ROC, CL5Q, 4, 12, 7, 12, 840, 15, 40, MEPDG, 0.283073800000000, 0.022727410000000
16236	C6B2H1S1P2L1M3J2E2A2, ROC, CL5Q, 4, 12, 7, 12, 840, 15, 40, MNAVG, 0.143109400000000, 0.003610330000000
16237	C6B2H1S1P2L1M3J2E2A3, ROC, CL5Q, 4, 12, 7, 12, 840, 15, 40, MNHVY, 0.246247000000000, 0.039257400000000
16238	C6B2H1S1P2L2M1J1E1A1, ROC, CL5Q, 4, 12, 7, 13, 340, 12, 10, MEPDG, 7.105862000000000, 0.352105100000000
16239	C6B2H1S1P2L2M1J1E1A2, ROC, CL5Q, 4, 12, 7, 13, 340, 12, 10, MNAVG, 4.861081000000000, 0.055656330000000
16240	C6B2H1S1P2L2M1J1E1A3, ROC, CL5Q, 4, 12, 7, 13, 340, 12, 10, MNHVY, 8.411247000000000, 0.583061000000000
16241	C6B2H1S1P2L2M1J1E2A1, ROC, CL5Q, 4, 12, 7, 13, 340, 12, 40, MEPDG, 7.105862000000000, 0.352105100000000
16242	C6B2H1S1P2L2M1J1E2A2, ROC, CL5Q, 4, 12, 7, 13, 340, 12, 40, MNAVG, 4.861081000000000, 0.055656330000000
16243	C6B2H1S1P2L2M1J1E2A3, ROC, CL5Q, 4, 12, 7, 13, 340, 12, 40, MNHVY, 8.411247000000000, 0.583061000000000
16244	C6B2H1S1P2L2M1J2E1A1, ROC, CL5Q, 4, 12, 7, 13, 340, 15, 10, MEPDG, 11.031630000000000, 0.710497500000000
16245	C6B2H1S1P2L2M1J2E1A2, ROC, CL5Q, 4, 12, 7, 13, 340, 15, 10, MNAVG, 8.321216000000000, 0.149782900000000
16246	C6B2H1S1P2L2M1J2E1A3, ROC, CL5Q, 4, 12, 7, 13, 340, 15, 10, MNHVY, 14.933570000000000, 1.351647000000000
16247	C6B2H1S1P2L2M1J2E2A1, ROC, CL5Q, 4, 12, 7, 13, 340, 15, 40, MEPDG, 11.031630000000000, 0.710497500000000
16248	C6B2H1S1P2L2M1J2E2A2, ROC, CL5Q, 4, 12, 7, 13, 340, 15, 40, MNAVG, 8.321216000000000, 0.149782900000000
16249	C6B2H1S1P2L2M1J2E2A3, ROC, CL5Q, 4, 12, 7, 13, 340, 15, 40, MNHVY, 14.933570000000000, 1.351647000000000
16250	C6B2H1S1P2L2M2J1E1A1, ROC, CL5Q, 4, 12, 7, 13, 590, 12, 10, MEPDG, 0.249536600000000, 0.020655060000000

16251	C6B2H1S1P2L2M2J1E1A2, ROC, CL5Q, 4, 12, 7, 13, 590, 12, 10, MNAVG, 0.11982840000000, 0.00268023500000
16252	C6B2H1S1P2L2M2J1E1A3, ROC, CL5Q, 4, 12, 7, 13, 590, 12, 10, MNHVY, 0.17850530000000, 0.03057049000000
16253	C6B2H1S1P2L2M2J1E2A1, ROC, CL5Q, 4, 12, 7, 13, 590, 12, 40, MEPDG, 0.24953660000000, 0.02065506000000
16254	C6B2H1S1P2L2M2J1E2A2, ROC, CL5Q, 4, 12, 7, 13, 590, 12, 40, MNAVG, 0.11982840000000, 0.00268023500000
16255	C6B2H1S1P2L2M2J1E2A3, ROC, CL5Q, 4, 12, 7, 13, 590, 12, 40, MNHVY, 0.17850530000000, 0.03057049000000
16256	C6B2H1S1P2L2M2J2E1A1, ROC, CL5Q, 4, 12, 7, 13, 590, 15, 10, MEPDG, 0.65282530000000, 0.08862812000000
16257	C6B2H1S1P2L2M2J2E1A2, ROC, CL5Q, 4, 12, 7, 13, 590, 15, 10, MNAVG, 0.40327680000000, 0.01719774000000
16258	C6B2H1S1P2L2M2J2E1A3, ROC, CL5Q, 4, 12, 7, 13, 590, 15, 10, MNHVY, 0.69731190000000, 0.16621030000000
16259	C6B2H1S1P2L2M2J2E2A1, ROC, CL5Q, 4, 12, 7, 13, 590, 15, 40, MEPDG, 0.65282530000000, 0.08862812000000
16260	C6B2H1S1P2L2M2J2E2A2, ROC, CL5Q, 4, 12, 7, 13, 590, 15, 40, MNAVG, 0.40327680000000, 0.01719774000000
16261	C6B2H1S1P2L2M2J2E2A3, ROC, CL5Q, 4, 12, 7, 13, 590, 15, 40, MNHVY, 0.69731190000000, 0.16621030000000
16262	C6B2H1S1P2L2M3J1E1A1, ROC, CL5Q, 4, 12, 7, 13, 840, 12, 10, MEPDG, 0.01536533000000, 0.00137405700000
16263	C6B2H1S1P2L2M3J1E1A2, ROC, CL5Q, 4, 12, 7, 13, 840, 12, 10, MNAVG, 0.00554608600000, 0.00012387730000
16264	C6B2H1S1P2L2M3J1E1A3, ROC, CL5Q, 4, 12, 7, 13, 840, 12, 10, MNHVY, 0.00703142400000, 0.00158213500000
16265	C6B2H1S1P2L2M3J1E2A1, ROC, CL5Q, 4, 12, 7, 13, 840, 12, 40, MEPDG, 0.01536533000000, 0.00137405700000
16266	C6B2H1S1P2L2M3J1E2A2, ROC, CL5Q, 4, 12, 7, 13, 840, 12, 40, MNAVG, 0.00554608600000, 0.00012387730000
16267	C6B2H1S1P2L2M3J1E2A3, ROC, CL5Q, 4, 12, 7, 13, 840, 12, 40, MNHVY, 0.00703142400000, 0.00158213500000
16268	C6B2H1S1P2L2M3J2E1A1, ROC, CL5Q, 4, 12, 7, 13, 840, 15, 10, MEPDG, 0.06509461000000, 0.00941853000000
16269	C6B2H1S1P2L2M3J2E1A2, ROC, CL5Q, 4, 12, 7, 13, 840, 15, 10, MNAVG, 0.03271682000000, 0.00151086600000
16270	C6B2H1S1P2L2M3J2E1A3, ROC, CL5Q, 4, 12, 7, 13, 840, 15, 10, MNHVY, 0.05628356000000, 0.01640465000000
16271	C6B2H1S1P2L2M3J2E2A1, ROC, CL5Q, 4, 12, 7, 13, 840, 15, 40, MEPDG, 0.06509461000000, 0.00941853000000
16272	C6B2H1S1P2L2M3J2E2A2, ROC, CL5Q, 4, 12, 7, 13, 840, 15, 40, MNAVG, 0.03271682000000, 0.00151086600000
16273	C6B2H1S1P2L2M3J2E2A3, ROC, CL5Q, 4, 12, 7, 13, 840, 15, 40, MNHVY, 0.05628356000000, 0.01640465000000
16274	C6B2H1S1P3L1M1J1E1A1, ROC, CL5Q, 4, 12, 8, 12, 340, 12, 10, MEPDG, 15.85335000000000, 1.16998700000000
16275	C6B2H1S1P3L1M1J1E1A2, ROC, CL5Q, 4, 12, 8, 12, 340, 12, 10, MNAVG, 9.95619200000000, 0.19797780000000
16276	C6B2H1S1P3L1M1J1E1A3, ROC, CL5Q, 4, 12, 8, 12, 340, 12, 10, MNHVY, 16.57554000000000, 2.09084900000000
16277	C6B2H1S1P3L1M1J1E2A1, ROC, CL5Q, 4, 12, 8, 12, 340, 12, 40, MEPDG, 8.32952700000000, 0.64958100000000
16278	C6B2H1S1P3L1M1J1E2A2, ROC, CL5Q, 4, 12, 8, 12, 340, 12, 40, MNAVG, 5.07539200000000, 0.10440730000000
16279	C6B2H1S1P3L1M1J1E2A3, ROC, CL5Q, 4, 12, 8, 12, 340, 12, 40, MNHVY, 8.24561300000000, 1.11740300000000
16280	C6B2H1S1P3L1M1J2E1A1, ROC, CL5Q, 4, 12, 8, 12, 340, 15, 10, MEPDG, 29.41375000000000, 2.59641700000000
16281	C6B2H1S1P3L1M1J2E1A2, ROC, CL5Q, 4, 12, 8, 12, 340, 15, 10, MNAVG, 21.17139000000000, 0.54947470000000
16282	C6B2H1S1P3L1M1J2E1A3, ROC, CL5Q, 4, 12, 8, 12, 340, 15, 10, MNHVY, 38.03062000000000, 5.08775600000000
16283	C6B2H1S1P3L1M1J2E2A1, ROC, CL5Q, 4, 12, 8, 12, 340, 15, 40, MEPDG, 16.63259000000000, 1.50154300000000
16284	C6B2H1S1P3L1M1J2E2A2, ROC, CL5Q, 4, 12, 8, 12, 340, 15, 40, MNAVG, 11.85908000000000, 0.31306080000000
16285	C6B2H1S1P3L1M1J2E2A3, ROC, CL5Q, 4, 12, 8, 12, 340, 15, 40, MNHVY, 21.03007000000000, 2.91609700000000
16286	C6B2H1S1P3L1M2J1E1A1, ROC, CL5Q, 4, 12, 8, 12, 590, 12, 10, MEPDG, 0.46044930000000, 0.04939229000000
16287	C6B2H1S1P3L1M2J1E1A2, ROC, CL5Q, 4, 12, 8, 12, 590, 12, 10, MNAVG, 0.17286950000000, 0.00724046200000
16288	C6B2H1S1P3L1M2J1E1A3, ROC, CL5Q, 4, 12, 8, 12, 590, 12, 10, MNHVY, 0.25203830000000, 0.08275008000000
16289	C6B2H1S1P3L1M2J1E2A1, ROC, CL5Q, 4, 12, 8, 12, 590, 12, 40, MEPDG, 0.18717550000000, 0.02454130000000
16290	C6B2H1S1P3L1M2J1E2A2, ROC, CL5Q, 4, 12, 8, 12, 590, 12, 40, MNAVG, 0.07075414000000, 0.00325156400000
16291	C6B2H1S1P3L1M2J1E2A3, ROC, CL5Q, 4, 12, 8, 12, 590, 12, 40, MNHVY, 0.09492324000000, 0.03823571000000
16292	C6B2H1S1P3L1M2J2E1A1, ROC, CL5Q, 4, 12, 8, 12, 590, 15, 10, MEPDG, 1.52770500000000, 0.24125190000000
16293	C6B2H1S1P3L1M2J2E1A2, ROC, CL5Q, 4, 12, 8, 12, 590, 15, 10, MNAVG, 0.77246990000000, 0.04740510000000
16294	C6B2H1S1P3L1M2J2E1A3, ROC, CL5Q, 4, 12, 8, 12, 590, 15, 10, MNHVY, 1.43520800000000, 0.47329490000000
16295	C6B2H1S1P3L1M2J2E2A1, ROC, CL5Q, 4, 12, 8, 12, 590, 15, 40, MEPDG, 0.70410190000000, 0.12208390000000
16296	C6B2H1S1P3L1M2J2E2A2, ROC, CL5Q, 4, 12, 8, 12, 590, 15, 40, MNAVG, 0.36599890000000, 0.02315355000000
16297	C6B2H1S1P3L1M2J2E2A3, ROC, CL5Q, 4, 12, 8, 12, 590, 15, 40, MNHVY, 0.63996130000000, 0.23424600000000
16298	C6B2H1S1P3L1M3J1E1A1, ROC, CL5Q, 4, 12, 8, 12, 840, 12, 10, MEPDG, 0.02385641000000, 0.00252783100000
16299	C6B2H1S1P3L1M3J1E1A2, ROC, CL5Q, 4, 12, 8, 12, 840, 12, 10, MNAVG, 0.00661201400000, 0.00028106800000
16300	C6B2H1S1P3L1M3J1E1A3, ROC, CL5Q, 4, 12, 8, 12, 840, 12, 10, MNHVY, 0.00788326900000, 0.00351088800000

16301	C6B2H1S1P3L1M3J1E2A1, ROC, CL5Q, 4, 12, 8, 12, 840, 12, 40, MEPDG, 0.00780563000000, 0.00123444600000
16302	C6B2H1S1P3L1M3J1E2A2, ROC, CL5Q, 4, 12, 8, 12, 840, 12, 40, MNAVG, 0.00234500500000, 0.00011616690000
16303	C6B2H1S1P3L1M3J1E2A3, ROC, CL5Q, 4, 12, 8, 12, 840, 12, 40, MNHVY, 0.00252910200000, 0.00150338200000
16304	C6B2H1S1P3L1M3J2E1A1, ROC, CL5Q, 4, 12, 8, 12, 840, 15, 10, MEPDG, 0.12704660000000, 0.02195088000000
16305	C6B2H1S1P3L1M3J2E1A2, ROC, CL5Q, 4, 12, 8, 12, 840, 15, 10, MNAVG, 0.04595117000000, 0.00367351000000
16306	C6B2H1S1P3L1M3J2E1A3, ROC, CL5Q, 4, 12, 8, 12, 840, 15, 10, MNHVY, 0.08511315000000, 0.04081492000000
16307	C6B2H1S1P3L1M3J2E2A1, ROC, CL5Q, 4, 12, 8, 12, 840, 15, 40, MEPDG, 0.04787256000000, 0.01007124000000
16308	C6B2H1S1P3L1M3J2E2A2, ROC, CL5Q, 4, 12, 8, 12, 840, 15, 40, MNAVG, 0.01828422000000, 0.00156215900000
16309	C6B2H1S1P3L1M3J2E2A3, ROC, CL5Q, 4, 12, 8, 12, 840, 15, 40, MNHVY, 0.03026336000000, 0.01781397000000
16310	C6B2H1S1P3L2M1J1E1A1, ROC, CL5Q, 4, 12, 8, 13, 340, 12, 10, MEPDG, 2.00261700000000, 0.27643520000000
16311	C6B2H1S1P3L2M1J1E1A2, ROC, CL5Q, 4, 12, 8, 13, 340, 12, 10, MNAVG, 1.17706400000000, 0.04651057000000
16312	C6B2H1S1P3L2M1J1E1A3, ROC, CL5Q, 4, 12, 8, 13, 340, 12, 10, MNHVY, 1.91576900000000, 0.48689810000000
16313	C6B2H1S1P3L2M1J1E2A1, ROC, CL5Q, 4, 12, 8, 13, 340, 12, 40, MEPDG, 2.00261700000000, 0.27643520000000
16314	C6B2H1S1P3L2M1J1E2A2, ROC, CL5Q, 4, 12, 8, 13, 340, 12, 40, MNAVG, 1.17706400000000, 0.04651057000000
16315	C6B2H1S1P3L2M1J1E2A3, ROC, CL5Q, 4, 12, 8, 13, 340, 12, 40, MNHVY, 1.91576900000000, 0.48689810000000
16316	C6B2H1S1P3L2M1J2E1A1, ROC, CL5Q, 4, 12, 8, 13, 340, 15, 10, MEPDG, 4.27961300000000, 0.76197920000000
16317	C6B2H1S1P3L2M1J2E1A2, ROC, CL5Q, 4, 12, 8, 13, 340, 15, 10, MNAVG, 3.00784600000000, 0.16494080000000
16318	C6B2H1S1P3L2M1J2E1A3, ROC, CL5Q, 4, 12, 8, 13, 340, 15, 10, MNHVY, 5.34300200000000, 1.49245200000000
16319	C6B2H1S1P3L2M1J2E2A1, ROC, CL5Q, 4, 12, 8, 13, 340, 15, 40, MEPDG, 4.27961300000000, 0.76197920000000
16320	C6B2H1S1P3L2M1J2E2A2, ROC, CL5Q, 4, 12, 8, 13, 340, 15, 40, MNAVG, 3.00784600000000, 0.16494080000000
16321	C6B2H1S1P3L2M1J2E2A3, ROC, CL5Q, 4, 12, 8, 13, 340, 15, 40, MNHVY, 5.34300200000000, 1.49245200000000
16322	C6B2H1S1P3L2M2J1E1A1, ROC, CL5Q, 4, 12, 8, 13, 590, 12, 10, MEPDG, 0.04000523000000, 0.00950480300000
16323	C6B2H1S1P3L2M2J1E1A2, ROC, CL5Q, 4, 12, 8, 13, 590, 12, 10, MNAVG, 0.01482690000000, 0.00129722000000
16324	C6B2H1S1P3L2M2J1E1A3, ROC, CL5Q, 4, 12, 8, 13, 590, 12, 10, MNHVY, 0.01956243000000, 0.01504944000000
16325	C6B2H1S1P3L2M2J1E2A1, ROC, CL5Q, 4, 12, 8, 13, 590, 12, 40, MEPDG, 0.04000523000000, 0.00950480300000
16326	C6B2H1S1P3L2M2J1E2A2, ROC, CL5Q, 4, 12, 8, 13, 590, 12, 40, MNAVG, 0.01482690000000, 0.00129722000000
16327	C6B2H1S1P3L2M2J1E2A3, ROC, CL5Q, 4, 12, 8, 13, 590, 12, 40, MNHVY, 0.01956243000000, 0.01504944000000
16328	C6B2H1S1P3L2M2J2E1A1, ROC, CL5Q, 4, 12, 8, 13, 590, 15, 10, MEPDG, 0.16662840000000, 0.05742911000000
16329	C6B2H1S1P3L2M2J2E1A2, ROC, CL5Q, 4, 12, 8, 13, 590, 15, 10, MNAVG, 0.08640265000000, 0.01115271000000
16330	C6B2H1S1P3L2M2J2E1A3, ROC, CL5Q, 4, 12, 8, 13, 590, 15, 10, MNHVY, 0.15057520000000, 0.11140510000000
16331	C6B2H1S1P3L2M2J2E2A1, ROC, CL5Q, 4, 12, 8, 13, 590, 15, 40, MEPDG, 0.16662840000000, 0.05742911000000
16332	C6B2H1S1P3L2M2J2E2A2, ROC, CL5Q, 4, 12, 8, 13, 590, 15, 40, MNAVG, 0.08640265000000, 0.01115271000000
16333	C6B2H1S1P3L2M2J2E2A3, ROC, CL5Q, 4, 12, 8, 13, 590, 15, 40, MNHVY, 0.15057520000000, 0.11140510000000
16334	C6B2H1S1P3L2M3J1E1A1, ROC, CL5Q, 4, 12, 8, 13, 840, 12, 10, MEPDG, 0.00150309000000, 0.00044455480000
16335	C6B2H1S1P3L2M3J1E1A2, ROC, CL5Q, 4, 12, 8, 13, 840, 12, 10, MNAVG, 0.00045647260000, 0.00004172264000
16336	C6B2H1S1P3L2M3J1E1A3, ROC, CL5Q, 4, 12, 8, 13, 840, 12, 10, MNHVY, 0.00047605450000, 0.00053819620000
16337	C6B2H1S1P3L2M3J1E2A1, ROC, CL5Q, 4, 12, 8, 13, 840, 12, 40, MEPDG, 0.00150309000000, 0.00044455480000
16338	C6B2H1S1P3L2M3J1E2A2, ROC, CL5Q, 4, 12, 8, 13, 840, 12, 40, MNAVG, 0.00045647260000, 0.00004172264000
16339	C6B2H1S1P3L2M3J1E2A3, ROC, CL5Q, 4, 12, 8, 13, 840, 12, 40, MNHVY, 0.00047605450000, 0.00053819620000
16340	C6B2H1S1P3L2M3J2E1A1, ROC, CL5Q, 4, 12, 8, 13, 840, 15, 10, MEPDG, 0.01029657000000, 0.00431512500000
16341	C6B2H1S1P3L2M3J2E1A2, ROC, CL5Q, 4, 12, 8, 13, 840, 15, 10, MNAVG, 0.00393684700000, 0.00067816690000
16342	C6B2H1S1P3L2M3J2E1A3, ROC, CL5Q, 4, 12, 8, 13, 840, 15, 10, MNHVY, 0.00640658800000, 0.00767711200000
16343	C6B2H1S1P3L2M3J2E2A1, ROC, CL5Q, 4, 12, 8, 13, 840, 15, 40, MEPDG, 0.01029657000000, 0.00431512500000
16344	C6B2H1S1P3L2M3J2E2A2, ROC, CL5Q, 4, 12, 8, 13, 840, 15, 40, MNAVG, 0.00393684700000, 0.00067816690000
16345	C6B2H1S1P3L2M3J2E2A3, ROC, CL5Q, 4, 12, 8, 13, 840, 15, 40, MNHVY, 0.00640658800000, 0.00767711200000
16346	C6B2H1S1P4L1M1J1E1A1, ROC, CL5Q, 4, 12, 9, 12, 340, 12, 10, MEPDG, 4.54263400000000, 0.73541660000000
16347	C6B2H1S1P4L1M1J1E1A2, ROC, CL5Q, 4, 12, 9, 12, 340, 12, 10, MNAVG, 2.25044700000000, 0.12424520000000
16348	C6B2H1S1P4L1M1J1E1A3, ROC, CL5Q, 4, 12, 9, 12, 340, 12, 10, MNHVY, 3.62815100000000, 1.36122600000000
16349	C6B2H1S1P4L1M1J1E2A1, ROC, CL5Q, 4, 12, 9, 12, 340, 12, 40, MEPDG, 2.14583300000000, 0.40479480000000
16350	C6B2H1S1P4L1M1J1E2A2, ROC, CL5Q, 4, 12, 9, 12, 340, 12, 40, MNAVG, 1.04984900000000, 0.06505206000000

16351	C6B2H1S1P4L1M1J1E2A3, ROC, CL5Q, 4, 12, 9, 12, 340, 12, 40, MNHVY, 1.59420100000000, 0.72163320000000
16352	C6B2H1S1P4L1M1J2E1A1, ROC, CL5Q, 4, 12, 9, 12, 340, 15, 10, MEPDG, 11.04656000000000, 2.09789500000000
16353	C6B2H1S1P4L1M1J2E1A2, ROC, CL5Q, 4, 12, 9, 12, 340, 15, 10, MNAVG, 6.81106000000000, 0.43852060000000
16354	C6B2H1S1P4L1M1J2E1A3, ROC, CL5Q, 4, 12, 9, 12, 340, 15, 10, MNHVY, 12.57788000000000, 4.21028900000000
16355	C6B2H1S1P4L1M1J2E2A1, ROC, CL5Q, 4, 12, 9, 12, 340, 15, 40, MEPDG, 5.74801400000000, 1.21402700000000
16356	C6B2H1S1P4L1M1J2E2A2, ROC, CL5Q, 4, 12, 9, 12, 340, 15, 40, MNAVG, 3.58755800000000, 0.25066040000000
16357	C6B2H1S1P4L1M1J2E2A3, ROC, CL5Q, 4, 12, 9, 12, 340, 15, 40, MNHVY, 6.36290200000000, 2.40861200000000
16358	C6B2H1S1P4L1M2J1E1A1, ROC, CL5Q, 4, 12, 9, 12, 590, 12, 10, MEPDG, 0.07735249000000, 0.01905851000000
16359	C6B2H1S1P4L1M2J1E1A2, ROC, CL5Q, 4, 12, 9, 12, 590, 12, 10, MNAVG, 0.02172758000000, 0.00267652500000
16360	C6B2H1S1P4L1M2J1E1A3, ROC, CL5Q, 4, 12, 9, 12, 590, 12, 10, MNHVY, 0.02781537000000, 0.03188783000000
16361	C6B2H1S1P4L1M2J1E2A1, ROC, CL5Q, 4, 12, 9, 12, 590, 12, 40, MEPDG, 0.02700349000000, 0.00976337000000
16362	C6B2H1S1P4L1M2J1E2A2, ROC, CL5Q, 4, 12, 9, 12, 590, 12, 40, MNAVG, 0.00809744100000, 0.00126151600000
16363	C6B2H1S1P4L1M2J1E2A3, ROC, CL5Q, 4, 12, 9, 12, 590, 12, 40, MNHVY, 0.00930323900000, 0.01532820000000
16364	C6B2H1S1P4L1M2J2E1A1, ROC, CL5Q, 4, 12, 9, 12, 590, 15, 10, MEPDG, 0.35348960000000, 0.12636620000000
16365	C6B2H1S1P4L1M2J2E1A2, ROC, CL5Q, 4, 12, 9, 12, 590, 15, 10, MNAVG, 0.13410260000000, 0.02373987000000
16366	C6B2H1S1P4L1M2J2E1A3, ROC, CL5Q, 4, 12, 9, 12, 590, 15, 10, MNHVY, 0.24802960000000, 0.25140450000000
16367	C6B2H1S1P4L1M2J2E2A1, ROC, CL5Q, 4, 12, 9, 12, 590, 15, 40, MEPDG, 0.14187890000000, 0.06490247000000
16368	C6B2H1S1P4L1M2J2E2A2, ROC, CL5Q, 4, 12, 9, 12, 590, 15, 40, MNAVG, 0.05666786000000, 0.01181497000000
16369	C6B2H1S1P4L1M2J2E2A3, ROC, CL5Q, 4, 12, 9, 12, 590, 15, 40, MNHVY, 0.09436721000000, 0.12628320000000
16370	C6B2H1S1P4L1M3J1E1A1, ROC, CL5Q, 4, 12, 9, 12, 840, 12, 10, MEPDG, 0.00253630400000, 0.00068974330000
16371	C6B2H1S1P4L1M3J1E1A2, ROC, CL5Q, 4, 12, 9, 12, 840, 12, 10, MNAVG, 0.00061721830000, 0.00006998631000
16372	C6B2H1S1P4L1M3J1E1A3, ROC, CL5Q, 4, 12, 9, 12, 840, 12, 10, MNHVY, 0.00059027230000, 0.00091067540000
16373	C6B2H1S1P4L1M3J1E2A1, ROC, CL5Q, 4, 12, 9, 12, 840, 12, 40, MEPDG, 0.00067774740000, 0.00037353840000
16374	C6B2H1S1P4L1M3J1E2A2, ROC, CL5Q, 4, 12, 9, 12, 840, 12, 40, MNAVG, 0.00019316920000, 0.00003277238000
16375	C6B2H1S1P4L1M3J1E2A3, ROC, CL5Q, 4, 12, 9, 12, 840, 12, 40, MNHVY, 0.00016599100000, 0.00043631410000
16376	C6B2H1S1P4L1M3J2E1A1, ROC, CL5Q, 4, 12, 9, 12, 840, 15, 10, MEPDG, 0.01830880000000, 0.00836143400000
16377	C6B2H1S1P4L1M3J2E1A2, ROC, CL5Q, 4, 12, 9, 12, 840, 15, 10, MNAVG, 0.00475787400000, 0.00130293000000
16378	C6B2H1S1P4L1M3J2E1A3, ROC, CL5Q, 4, 12, 9, 12, 840, 15, 10, MNHVY, 0.00780553800000, 0.01528701000000
16379	C6B2H1S1P4L1M3J2E2A1, ROC, CL5Q, 4, 12, 9, 12, 840, 15, 40, MEPDG, 0.00587355000000, 0.00405449400000
16380	C6B2H1S1P4L1M3J2E2A2, ROC, CL5Q, 4, 12, 9, 12, 840, 15, 40, MNAVG, 0.00169947800000, 0.00059087590000
16381	C6B2H1S1P4L1M3J2E2A3, ROC, CL5Q, 4, 12, 9, 12, 840, 15, 40, MNHVY, 0.00241242800000, 0.00706730800000
16382	C6B2H1S1P4L2M1J1E1A1, ROC, CL5Q, 4, 12, 9, 13, 340, 12, 10, MEPDG, 0.49291290000000, 0.17540190000000
16383	C6B2H1S1P4L2M1J1E1A2, ROC, CL5Q, 4, 12, 9, 13, 340, 12, 10, MNAVG, 0.23355050000000, 0.02928003000000
16384	C6B2H1S1P4L2M1J1E1A3, ROC, CL5Q, 4, 12, 9, 13, 340, 12, 10, MNHVY, 0.35142240000000, 0.31845470000000
16385	C6B2H1S1P4L2M1J1E2A1, ROC, CL5Q, 4, 12, 9, 13, 340, 12, 40, MEPDG, 0.49291290000000, 0.17540190000000
16386	C6B2H1S1P4L2M1J1E2A2, ROC, CL5Q, 4, 12, 9, 13, 340, 12, 40, MNAVG, 0.23355050000000, 0.02928003000000
16387	C6B2H1S1P4L2M1J1E2A3, ROC, CL5Q, 4, 12, 9, 13, 340, 12, 40, MNHVY, 0.35142240000000, 0.31845470000000
16388	C6B2H1S1P4L2M1J2E1A1, ROC, CL5Q, 4, 12, 9, 13, 340, 15, 10, MEPDG, 1.43542800000000, 0.63088600000000
16389	C6B2H1S1P4L2M1J2E1A2, ROC, CL5Q, 4, 12, 9, 13, 340, 15, 10, MNAVG, 0.88710580000000, 0.13437250000000
16390	C6B2H1S1P4L2M1J2E1A3, ROC, CL5Q, 4, 12, 9, 13, 340, 15, 10, MNHVY, 1.56626500000000, 1.26286200000000
16391	C6B2H1S1P4L2M1J2E2A1, ROC, CL5Q, 4, 12, 9, 13, 340, 15, 40, MEPDG, 1.43542800000000, 0.63088600000000
16392	C6B2H1S1P4L2M1J2E2A2, ROC, CL5Q, 4, 12, 9, 13, 340, 15, 40, MNAVG, 0.88710580000000, 0.13437250000000
16393	C6B2H1S1P4L2M1J2E2A3, ROC, CL5Q, 4, 12, 9, 13, 340, 15, 40, MNHVY, 1.56626500000000, 1.26286200000000
16394	C6B2H1S1P4L2M2J1E1A1, ROC, CL5Q, 4, 12, 9, 13, 590, 12, 10, MEPDG, 0.00539485200000, 0.00382849000000
16395	C6B2H1S1P4L2M2J1E1A2, ROC, CL5Q, 4, 12, 9, 13, 590, 12, 10, MNAVG, 0.00162662300000, 0.00050548420000
16396	C6B2H1S1P4L2M2J1E1A3, ROC, CL5Q, 4, 12, 9, 13, 590, 12, 10, MNHVY, 0.00181232500000, 0.00607569400000
16397	C6B2H1S1P4L2M2J1E2A1, ROC, CL5Q, 4, 12, 9, 13, 590, 12, 40, MEPDG, 0.00539485200000, 0.00382849000000
16398	C6B2H1S1P4L2M2J1E2A2, ROC, CL5Q, 4, 12, 9, 13, 590, 12, 40, MNAVG, 0.00162662300000, 0.00050548420000
16399	C6B2H1S1P4L2M2J1E2A3, ROC, CL5Q, 4, 12, 9, 13, 590, 12, 40, MNHVY, 0.00181232500000, 0.00607569400000
16400	C6B2H1S1P4L2M2J2E1A1, ROC, CL5Q, 4, 12, 9, 13, 590, 15, 10, MEPDG, 0.03139925000000, 0.03099072000000

16401	C6B2H1S1P4L2M2J2E1A2,ROC,CL5Q,4,12,9,13,590,15,10,MNAVG,0.01253469000000,0.00577973100000
16402	C6B2H1S1P4L2M2J2E1A3,ROC,CL5Q,4,12,9,13,590,15,10,MNHVY,0.02047932000000,0.06077925000000
16403	C6B2H1S1P4L2M2J2E2A1,ROC,CL5Q,4,12,9,13,590,15,40,MEPDG,0.03139925000000,0.03099072000000
16404	C6B2H1S1P4L2M2J2E2A2,ROC,CL5Q,4,12,9,13,590,15,40,MNAVG,0.01253469000000,0.00577973100000
16405	C6B2H1S1P4L2M2J2E2A3,ROC,CL5Q,4,12,9,13,590,15,40,MNHVY,0.02047932000000,0.06077925000000
16406	C6B2H1S1P4L2M3J1E1A1,ROC,CL5Q,4,12,9,13,840,12,10,MEPDG,0.00012051640000,0.00014040040000
16407	C6B2H1S1P4L2M3J1E1A2,ROC,CL5Q,4,12,9,13,840,12,10,MNAVG,0.00003563801000,0.00001214925000
16408	C6B2H1S1P4L2M3J1E1A3,ROC,CL5Q,4,12,9,13,840,12,10,MNHVY,0.00002965351000,0.00016160530000
16409	C6B2H1S1P4L2M3J1E2A1,ROC,CL5Q,4,12,9,13,840,12,40,MEPDG,0.00012051640000,0.00014040040000
16410	C6B2H1S1P4L2M3J1E2A2,ROC,CL5Q,4,12,9,13,840,12,40,MNAVG,0.00003563801000,0.00001214925000
16411	C6B2H1S1P4L2M3J1E2A3,ROC,CL5Q,4,12,9,13,840,12,40,MNHVY,0.00002965351000,0.00016160530000
16412	C6B2H1S1P4L2M3J2E1A1,ROC,CL5Q,4,12,9,13,840,15,10,MEPDG,0.00116606900000,0.00178302100000
16413	C6B2H1S1P4L2M3J2E1A2,ROC,CL5Q,4,12,9,13,840,15,10,MNAVG,0.00034332370000,0.00026264140000
16414	C6B2H1S1P4L2M3J2E1A3,ROC,CL5Q,4,12,9,13,840,15,10,MNHVY,0.00047127950000,0.00311571300000
16415	C6B2H1S1P4L2M3J2E2A1,ROC,CL5Q,4,12,9,13,840,15,40,MEPDG,0.00116606900000,0.00178302100000
16416	C6B2H1S1P4L2M3J2E2A2,ROC,CL5Q,4,12,9,13,840,15,40,MNAVG,0.00034332370000,0.00026264140000
16417	C6B2H1S1P4L2M3J2E2A3,ROC,CL5Q,4,12,9,13,840,15,40,MNHVY,0.00047127950000,0.00311571300000
16418	C6B2H1S1P5L1M1J1E1A1,ROC,CL5Q,4,12,10,12,340,12,10,MEPDG,1.20010500000000,0.40448560000000
16419	C6B2H1S1P5L1M1J1E1A2,ROC,CL5Q,4,12,10,12,340,12,10,MNAVG,0.45243100000000,0.06448054000000
16420	C6B2H1S1P5L1M1J1E1A3,ROC,CL5Q,4,12,10,12,340,12,10,MNHVY,0.69083870000000,0.74626460000000
16421	C6B2H1S1P5L1M1J1E2A1,ROC,CL5Q,4,12,10,12,340,12,40,MEPDG,0.50610250000000,0.22479820000000
16422	C6B2H1S1P5L1M1J1E2A2,ROC,CL5Q,4,12,10,12,340,12,40,MNAVG,0.19278930000000,0.03439097000000
16423	C6B2H1S1P5L1M1J1E2A3,ROC,CL5Q,4,12,10,12,340,12,40,MNHVY,0.26831610000000,0.40097250000000
16424	C6B2H1S1P5L1M1J2E1A1,ROC,CL5Q,4,12,10,12,340,15,10,MEPDG,3.75869400000000,1.44398500000000
16425	C6B2H1S1P5L1M1J2E1A2,ROC,CL5Q,4,12,10,12,340,15,10,MNAVG,1.89917800000000,0.28721530000000
16426	C6B2H1S1P5L1M1J2E1A3,ROC,CL5Q,4,12,10,12,340,15,10,MNHVY,3.57236100000000,2.93416000000000
16427	C6B2H1S1P5L1M1J2E2A1,ROC,CL5Q,4,12,10,12,340,15,40,MEPDG,1.78760000000000,0.84080220000000
16428	C6B2H1S1P5L1M1J2E2A2,ROC,CL5Q,4,12,10,12,340,15,40,MNAVG,0.93363390000000,0.16587850000000
16429	C6B2H1S1P5L1M1J2E2A3,ROC,CL5Q,4,12,10,12,340,15,40,MNHVY,1.64065500000000,1.68781100000000
16430	C6B2H1S1P5L1M2J1E1A1,ROC,CL5Q,4,12,10,12,590,12,10,MEPDG,0.01167076000000,0.00668810900000
16431	C6B2H1S1P5L1M2J1E1A2,ROC,CL5Q,4,12,10,12,590,12,10,MNAVG,0.00275406300000,0.00082329640000
16432	C6B2H1S1P5L1M2J1E1A3,ROC,CL5Q,4,12,10,12,590,12,10,MNHVY,0.00293840400000,0.01054240000000
16433	C6B2H1S1P5L1M2J1E2A1,ROC,CL5Q,4,12,10,12,590,12,40,MEPDG,0.00346005200000,0.00364973800000
16434	C6B2H1S1P5L1M2J1E2A2,ROC,CL5Q,4,12,10,12,590,12,40,MNAVG,0.00093747260000,0.00042369840000
16435	C6B2H1S1P5L1M2J1E2A3,ROC,CL5Q,4,12,10,12,590,12,40,MNHVY,0.00089027800000,0.00544241500000
16436	C6B2H1S1P5L1M2J2E1A1,ROC,CL5Q,4,12,10,12,590,15,10,MEPDG,0.06844368000000,0.05884118000000
16437	C6B2H1S1P5L1M2J2E1A2,ROC,CL5Q,4,12,10,12,590,15,10,MNAVG,0.01912077000000,0.01012443000000
16438	C6B2H1S1P5L1M2J2E1A3,ROC,CL5Q,4,12,10,12,590,15,10,MNHVY,0.03239804000000,0.11491620000000
16439	C6B2H1S1P5L1M2J2E2A1,ROC,CL5Q,4,12,10,12,590,15,40,MEPDG,0.02404212000000,0.03123235000000
16440	C6B2H1S1P5L1M2J2E2A2,ROC,CL5Q,4,12,10,12,590,15,40,MNAVG,0.00735586900000,0.00525253200000
16441	C6B2H1S1P5L1M2J2E2A3,ROC,CL5Q,4,12,10,12,590,15,40,MNHVY,0.01089429000000,0.05976842000000
16442	C6B2H1S1P5L1M3J1E1A1,ROC,CL5Q,4,12,10,12,840,12,10,MEPDG,0.00026154200000,0.00020591930000
16443	C6B2H1S1P5L1M3J1E1A2,ROC,CL5Q,4,12,10,12,840,12,10,MNAVG,0.00006060546000,0.00001766448000
16444	C6B2H1S1P5L1M3J1E1A3,ROC,CL5Q,4,12,10,12,840,12,10,MNHVY,0.00004662536000,0.00024714780000
16445	C6B2H1S1P5L1M3J1E2A1,ROC,CL5Q,4,12,10,12,840,12,40,MEPDG,0.00005767116000,0.00012184520000
16446	C6B2H1S1P5L1M3J1E2A2,ROC,CL5Q,4,12,10,12,840,12,40,MNAVG,0.00001662247000,0.00000927290500
16447	C6B2H1S1P5L1M3J1E2A3,ROC,CL5Q,4,12,10,12,840,12,40,MNHVY,0.00001159885000,0.00012967090000
16448	C6B2H1S1P5L1M3J2E1A1,ROC,CL5Q,4,12,10,12,840,15,10,MEPDG,0.00221575800000,0.00307488300000
16449	C6B2H1S1P5L1M3J2E1A2,ROC,CL5Q,4,12,10,12,840,15,10,MNAVG,0.00046033310000,0.00042620130000
16450	C6B2H1S1P5L1M3J2E1A3,ROC,CL5Q,4,12,10,12,840,15,10,MNHVY,0.00059698430000,0.00533308900000

16451	C6B2H1S1P5L1M3J2E2A1, ROC, CL5Q, 4, 12, 10, 12, 840, 15, 40, MEPDG, 0.00060219140000, 0.00163397900000
16452	C6B2H1S1P5L1M3J2E2A2, ROC, CL5Q, 4, 12, 10, 12, 840, 15, 40, MNAVG, 0.00014841130000, 0.00021465000000
16453	C6B2H1S1P5L1M3J2E2A3, ROC, CL5Q, 4, 12, 10, 12, 840, 15, 40, MNHVY, 0.00016679330000, 0.00270981900000
16454	C6B2H1S1P5L2M1J1E1A1, ROC, CL5Q, 4, 12, 10, 13, 340, 12, 10, MEPDG, 0.11056730000000, 0.09813165000000
16455	C6B2H1S1P5L2M1J1E1A2, ROC, CL5Q, 4, 12, 10, 13, 340, 12, 10, MNAVG, 0.04120943000000, 0.01545844000000
16456	C6B2H1S1P5L2M1J1E1A3, ROC, CL5Q, 4, 12, 10, 13, 340, 12, 10, MNHVY, 0.05611109000000, 0.17754290000000
16457	C6B2H1S1P5L2M1J1E2A1, ROC, CL5Q, 4, 12, 10, 13, 340, 12, 40, MEPDG, 0.11056730000000, 0.09813165000000
16458	C6B2H1S1P5L2M1J1E2A2, ROC, CL5Q, 4, 12, 10, 13, 340, 12, 40, MNAVG, 0.04120943000000, 0.01545844000000
16459	C6B2H1S1P5L2M1J1E2A3, ROC, CL5Q, 4, 12, 10, 13, 340, 12, 40, MNHVY, 0.05611109000000, 0.17754290000000
16460	C6B2H1S1P5L2M1J2E1A1, ROC, CL5Q, 4, 12, 10, 13, 340, 15, 10, MEPDG, 0.42849450000000, 0.44158360000000
16461	C6B2H1S1P5L2M1J2E1A2, ROC, CL5Q, 4, 12, 10, 13, 340, 15, 10, MNAVG, 0.22239250000000, 0.08970897000000
16462	C6B2H1S1P5L2M1J2E1A3, ROC, CL5Q, 4, 12, 10, 13, 340, 15, 10, MNHVY, 0.38605870000000, 0.89350650000000
16463	C6B2H1S1P5L2M1J2E2A1, ROC, CL5Q, 4, 12, 10, 13, 340, 15, 40, MEPDG, 0.42849450000000, 0.44158360000000
16464	C6B2H1S1P5L2M1J2E2A2, ROC, CL5Q, 4, 12, 10, 13, 340, 15, 40, MNAVG, 0.22239250000000, 0.08970897000000
16465	C6B2H1S1P5L2M1J2E2A3, ROC, CL5Q, 4, 12, 10, 13, 340, 15, 40, MNHVY, 0.38605870000000, 0.89350650000000
16466	C6B2H1S1P5L2M2J1E1A1, ROC, CL5Q, 4, 12, 10, 13, 590, 12, 10, MEPDG, 0.00064326650000, 0.00146750000000
16467	C6B2H1S1P5L2M2J1E1A2, ROC, CL5Q, 4, 12, 10, 13, 590, 12, 10, MNAVG, 0.00018004720000, 0.00017288010000
16468	C6B2H1S1P5L2M2J1E1A3, ROC, CL5Q, 4, 12, 10, 13, 590, 12, 10, MNHVY, 0.00016461490000, 0.00220929000000
16469	C6B2H1S1P5L2M2J1E2A1, ROC, CL5Q, 4, 12, 10, 13, 590, 12, 40, MEPDG, 0.00064326650000, 0.00146750000000
16470	C6B2H1S1P5L2M2J1E2A2, ROC, CL5Q, 4, 12, 10, 13, 590, 12, 40, MNAVG, 0.00018004720000, 0.00017288010000
16471	C6B2H1S1P5L2M2J1E2A3, ROC, CL5Q, 4, 12, 10, 13, 590, 12, 40, MNHVY, 0.00016461490000, 0.00220929000000
16472	C6B2H1S1P5L2M2J2E1A1, ROC, CL5Q, 4, 12, 10, 13, 590, 15, 10, MEPDG, 0.00496823100000, 0.01511658000000
16473	C6B2H1S1P5L2M2J2E1A2, ROC, CL5Q, 4, 12, 10, 13, 590, 15, 10, MNAVG, 0.00153803300000, 0.00260408300000
16474	C6B2H1S1P5L2M2J2E1A3, ROC, CL5Q, 4, 12, 10, 13, 590, 15, 10, MNHVY, 0.00220187500000, 0.02916917000000
16475	C6B2H1S1P5L2M2J2E2A1, ROC, CL5Q, 4, 12, 10, 13, 590, 15, 40, MEPDG, 0.00496823100000, 0.01511658000000
16476	C6B2H1S1P5L2M2J2E2A2, ROC, CL5Q, 4, 12, 10, 13, 590, 15, 40, MNAVG, 0.00153803300000, 0.00260408300000
16477	C6B2H1S1P5L2M2J2E2A3, ROC, CL5Q, 4, 12, 10, 13, 590, 15, 40, MNHVY, 0.00220187500000, 0.02916917000000
16478	C6B2H1S1P5L2M3J1E1A1, ROC, CL5Q, 4, 12, 10, 13, 840, 12, 10, MEPDG, 0.00000948313200, 0.00004901629000
16479	C6B2H1S1P5L2M3J1E1A2, ROC, CL5Q, 4, 12, 10, 13, 840, 12, 10, MNAVG, 0.00000288142100, 0.00000369093000
16480	C6B2H1S1P5L2M3J1E1A3, ROC, CL5Q, 4, 12, 10, 13, 840, 12, 10, MNHVY, 0.00000195314300, 0.000005166654000
16481	C6B2H1S1P5L2M3J1E2A1, ROC, CL5Q, 4, 12, 10, 13, 840, 12, 40, MEPDG, 0.00000948313200, 0.00004901629000
16482	C6B2H1S1P5L2M3J1E2A2, ROC, CL5Q, 4, 12, 10, 13, 840, 12, 40, MNAVG, 0.00000288142100, 0.00000369093000
16483	C6B2H1S1P5L2M3J1E2A3, ROC, CL5Q, 4, 12, 10, 13, 840, 12, 40, MNHVY, 0.00000195314300, 0.000005166654000
16484	C6B2H1S1P5L2M3J2E1A1, ROC, CL5Q, 4, 12, 10, 13, 840, 15, 10, MEPDG, 0.00011040040000, 0.00073991420000
16485	C6B2H1S1P5L2M3J2E1A2, ROC, CL5Q, 4, 12, 10, 13, 840, 15, 10, MNAVG, 0.00002830145000, 0.00009804936000
16486	C6B2H1S1P5L2M3J2E1A3, ROC, CL5Q, 4, 12, 10, 13, 840, 15, 10, MNHVY, 0.00003065670000, 0.00122897700000
16487	C6B2H1S1P5L2M3J2E2A1, ROC, CL5Q, 4, 12, 10, 13, 840, 15, 40, MEPDG, 0.00011040040000, 0.00073991420000
16488	C6B2H1S1P5L2M3J2E2A2, ROC, CL5Q, 4, 12, 10, 13, 840, 15, 40, MNAVG, 0.00002830145000, 0.00009804936000
16489	C6B2H1S1P5L2M3J2E2A3, ROC, CL5Q, 4, 12, 10, 13, 840, 15, 40, MNHVY, 0.00003065670000, 0.00122897700000
16490	C6B2H1S1P6L1M1J1E1A1, ROC, CL5Q, 4, 12, 11, 12, 340, 12, 10, MEPDG, 0.29814570000000, 0.20308970000000
16491	C6B2H1S1P6L1M1J1E1A2, ROC, CL5Q, 4, 12, 11, 12, 340, 12, 10, MNAVG, 0.08640783000000, 0.02903382000000
16492	C6B2H1S1P6L1M1J1E1A3, ROC, CL5Q, 4, 12, 11, 12, 340, 12, 10, MNHVY, 0.12155890000000, 0.36127500000000
16493	C6B2H1S1P6L1M1J1E2A1, ROC, CL5Q, 4, 12, 11, 12, 340, 12, 40, MEPDG, 0.11185850000000, 0.11558200000000
16494	C6B2H1S1P6L1M1J1E2A2, ROC, CL5Q, 4, 12, 11, 12, 340, 12, 40, MNAVG, 0.03406120000000, 0.01606850000000
16495	C6B2H1S1P6L1M1J1E2A3, ROC, CL5Q, 4, 12, 11, 12, 340, 12, 40, MNHVY, 0.04262383000000, 0.19957490000000
16496	C6B2H1S1P6L1M1J2E1A1, ROC, CL5Q, 4, 12, 11, 12, 340, 15, 10, MEPDG, 1.16477000000000, 0.89466240000000
16497	C6B2H1S1P6L1M1J2E1A2, ROC, CL5Q, 4, 12, 11, 12, 340, 15, 10, MNAVG, 0.46504390000000, 0.16485620000000
16498	C6B2H1S1P6L1M1J2E1A3, ROC, CL5Q, 4, 12, 11, 12, 340, 15, 10, MNHVY, 0.87044190000000, 1.80624800000000
16499	C6B2H1S1P6L1M1J2E2A1, ROC, CL5Q, 4, 12, 11, 12, 340, 15, 40, MEPDG, 0.50119920000000, 0.52711830000000
16500	C6B2H1S1P6L1M1J2E2A2, ROC, CL5Q, 4, 12, 11, 12, 340, 15, 40, MNAVG, 0.21110680000000, 0.09686646000000

16501	C6B2H1S1P6L1M1J2E2A3,ROC,CL5Q,4,12,11,12,340,15,40,MNHVY,0.35885430000000,1.05322000000000
16502	C6B2H1S1P6L1M2J1E1A1,ROC,CL5Q,4,12,11,12,590,12,10,MEPDG,0.00179846500000,0.00245666900000
16503	C6B2H1S1P6L1M2J1E1A2,ROC,CL5Q,4,12,11,12,590,12,10,MNAVG,0.00039129150000,0.00025306260000
16504	C6B2H1S1P6L1M2J1E1A3,ROC,CL5Q,4,12,11,12,590,12,10,MNHVY,0.00035291480000,0.00352888400000
16505	C6B2H1S1P6L1M2J1E2A1,ROC,CL5Q,4,12,11,12,590,12,40,MEPDG,0.00045781240000,0.00142852600000
16506	C6B2H1S1P6L1M2J1E2A2,ROC,CL5Q,4,12,11,12,590,12,40,MNAVG,0.00012145070000,0.00014145690000
16507	C6B2H1S1P6L1M2J1E2A3,ROC,CL5Q,4,12,11,12,590,12,40,MNHVY,0.00009780348000,0.00195693900000
16508	C6B2H1S1P6L1M2J2E1A1,ROC,CL5Q,4,12,11,12,590,15,10,MEPDG,0.01187399000000,0.02613897000000
16509	C6B2H1S1P6L1M2J2E1A2,ROC,CL5Q,4,12,11,12,590,15,10,MNAVG,0.00260296200000,0.00396392900000
16510	C6B2H1S1P6L1M2J2E1A3,ROC,CL5Q,4,12,11,12,590,15,10,MNHVY,0.00372118700000,0.04878863000000
16511	C6B2H1S1P6L1M2J2E2A1,ROC,CL5Q,4,12,11,12,590,15,40,MEPDG,0.00361376700000,0.01441349000000
16512	C6B2H1S1P6L1M2J2E2A2,ROC,CL5Q,4,12,11,12,590,15,40,MNAVG,0.00091327780000,0.00216538100000
16513	C6B2H1S1P6L1M2J2E2A3,ROC,CL5Q,4,12,11,12,590,15,40,MNHVY,0.00112340400000,0.02645784000000
16514	C6B2H1S1P6L1M3J1E1A1,ROC,CL5Q,4,12,11,12,840,12,10,MEPDG,0.00003271618000,0.00006861419000
16515	C6B2H1S1P6L1M3J1E1A2,ROC,CL5Q,4,12,11,12,840,12,10,MNAVG,0.00000669562700,0.00000505266100
16516	C6B2H1S1P6L1M3J1E1A3,ROC,CL5Q,4,12,11,12,840,12,10,MNHVY,0.00000495670500,0.00007532065000
16517	C6B2H1S1P6L1M3J1E2A1,ROC,CL5Q,4,12,11,12,840,12,40,MEPDG,0.00000547070000,0.00004085313000
16518	C6B2H1S1P6L1M3J1E2A2,ROC,CL5Q,4,12,11,12,840,12,40,MNAVG,0.00000153336700,0.00000274474800
16519	C6B2H1S1P6L1M3J1E2A3,ROC,CL5Q,4,12,11,12,840,12,40,MNHVY,0.00000093481380,0.00004074936000
16520	C6B2H1S1P6L1M3J2E1A1,ROC,CL5Q,4,12,11,12,840,15,10,MEPDG,0.00022678170000,0.00120388100000
16521	C6B2H1S1P6L1M3J2E1A2,ROC,CL5Q,4,12,11,12,840,15,10,MNAVG,0.00004187307000,0.00014145550000
16522	C6B2H1S1P6L1M3J2E1A3,ROC,CL5Q,4,12,11,12,840,15,10,MNHVY,0.00004108003000,0.00191754100000
16523	C6B2H1S1P6L1M3J2E2A1,ROC,CL5Q,4,12,11,12,840,15,40,MEPDG,0.00005119583000,0.00068082500000
16524	C6B2H1S1P6L1M3J2E2A2,ROC,CL5Q,4,12,11,12,840,15,40,MNAVG,0.00001193644000,0.00007667785000
16525	C6B2H1S1P6L1M3J2E2A3,ROC,CL5Q,4,12,11,12,840,15,40,MNHVY,0.00001024358000,0.00103407900000
16526	C6B2H1S1P6L2M1J1E1A1,ROC,CL5Q,4,12,11,13,340,12,10,MEPDG,0.02319340000000,0.05111110800000
16527	C6B2H1S1P6L2M1J1E1A2,ROC,CL5Q,4,12,11,13,340,12,10,MNAVG,0.00704542400000,0.00725282700000
16528	C6B2H1S1P6L2M1J1E1A3,ROC,CL5Q,4,12,11,13,340,12,10,MNHVY,0.00852498000000,0.08938076000000
16529	C6B2H1S1P6L2M1J1E2A1,ROC,CL5Q,4,12,11,13,340,12,40,MEPDG,0.02319340000000,0.05111110800000
16530	C6B2H1S1P6L2M1J1E2A2,ROC,CL5Q,4,12,11,13,340,12,40,MNAVG,0.00704542400000,0.00725282700000
16531	C6B2H1S1P6L2M1J1E2A3,ROC,CL5Q,4,12,11,13,340,12,40,MNHVY,0.00852498000000,0.08938076000000
16532	C6B2H1S1P6L2M1J2E1A1,ROC,CL5Q,4,12,11,13,340,15,10,MEPDG,0.11434660000000,0.27818140000000
16533	C6B2H1S1P6L2M1J2E1A2,ROC,CL5Q,4,12,11,13,340,15,10,MNAVG,0.04806903000000,0.05255022000000
16534	C6B2H1S1P6L2M1J2E1A3,ROC,CL5Q,4,12,11,13,340,15,10,MNHVY,0.07993016000000,0.56026510000000
16535	C6B2H1S1P6L2M1J2E2A1,ROC,CL5Q,4,12,11,13,340,15,40,MEPDG,0.11434660000000,0.27818140000000
16536	C6B2H1S1P6L2M1J2E2A2,ROC,CL5Q,4,12,11,13,340,15,40,MNAVG,0.04806903000000,0.05255022000000
16537	C6B2H1S1P6L2M1J2E2A3,ROC,CL5Q,4,12,11,13,340,15,40,MNHVY,0.07993016000000,0.56026510000000
16538	C6B2H1S1P6L2M2J1E1A1,ROC,CL5Q,4,12,11,13,590,12,10,MEPDG,0.00007972733000,0.00059492980000
16539	C6B2H1S1P6L2M2J1E1A2,ROC,CL5Q,4,12,11,13,590,12,10,MNAVG,0.00002226064000,0.00005959932000
16540	C6B2H1S1P6L2M2J1E1A3,ROC,CL5Q,4,12,11,13,590,12,10,MNHVY,0.00001725625000,0.00082271220000
16541	C6B2H1S1P6L2M2J1E2A1,ROC,CL5Q,4,12,11,13,590,12,40,MEPDG,0.00007972733000,0.00059492980000
16542	C6B2H1S1P6L2M2J1E2A2,ROC,CL5Q,4,12,11,13,590,12,40,MNAVG,0.00002226064000,0.00005959932000
16543	C6B2H1S1P6L2M2J1E2A3,ROC,CL5Q,4,12,11,13,590,12,40,MNHVY,0.00001725625000,0.00082271220000
16544	C6B2H1S1P6L2M2J2E1A1,ROC,CL5Q,4,12,11,13,590,15,10,MEPDG,0.00069718480000,0.00712531800000
16545	C6B2H1S1P6L2M2J2E1A2,ROC,CL5Q,4,12,11,13,590,15,10,MNAVG,0.00018180930000,0.00109333600000
16546	C6B2H1S1P6L2M2J2E1A3,ROC,CL5Q,4,12,11,13,590,15,10,MNHVY,0.00021453130000,0.01321703000000
16547	C6B2H1S1P6L2M2J2E2A1,ROC,CL5Q,4,12,11,13,590,15,40,MEPDG,0.00069718480000,0.00712531800000
16548	C6B2H1S1P6L2M2J2E2A2,ROC,CL5Q,4,12,11,13,590,15,40,MNAVG,0.00018180930000,0.00109333600000
16549	C6B2H1S1P6L2M2J2E2A3,ROC,CL5Q,4,12,11,13,590,15,40,MNHVY,0.00021453130000,0.01321703000000
16550	C6B2H1S1P6L2M3J1E1A1,ROC,CL5Q,4,12,11,13,840,12,10,MEPDG,0.00000083087670,0.00001672226000

16551	C6B2H1S1P6L2M3J1E1A2, ROC, CL5Q, 4, 12, 11, 13, 840, 12, 10, MNAVG, 0.00000024993220, 0.00000108714600
16552	C6B2H1S1P6L2M3J1E1A3, ROC, CL5Q, 4, 12, 11, 13, 840, 12, 10, MNHVY, 0.00000014729510, 0.00001611635000
16553	C6B2H1S1P6L2M3J1E2A1, ROC, CL5Q, 4, 12, 11, 13, 840, 12, 40, MEPDG, 0.00000083087670, 0.00001672226000
16554	C6B2H1S1P6L2M3J1E2A2, ROC, CL5Q, 4, 12, 11, 13, 840, 12, 40, MNAVG, 0.00000024993220, 0.00000108714600
16555	C6B2H1S1P6L2M3J1E2A3, ROC, CL5Q, 4, 12, 11, 13, 840, 12, 40, MNHVY, 0.00000014729510, 0.00001611635000
16556	C6B2H1S1P6L2M3J2E1A1, ROC, CL5Q, 4, 12, 11, 13, 840, 15, 10, MEPDG, 0.00000865636700, 0.00032120370000
16557	C6B2H1S1P6L2M3J2E1A2, ROC, CL5Q, 4, 12, 11, 13, 840, 15, 10, MNAVG, 0.00000214009600, 0.00003591089000
16558	C6B2H1S1P6L2M3J2E1A3, ROC, CL5Q, 4, 12, 11, 13, 840, 15, 10, MNHVY, 0.00000177538300, 0.00048411740000
16559	C6B2H1S1P6L2M3J2E2A1, ROC, CL5Q, 4, 12, 11, 13, 840, 15, 40, MEPDG, 0.00000865636700, 0.00032120370000
16560	C6B2H1S1P6L2M3J2E2A2, ROC, CL5Q, 4, 12, 11, 13, 840, 15, 40, MNAVG, 0.00000214009600, 0.00003591089000
16561	C6B2H1S1P6L2M3J2E2A3, ROC, CL5Q, 4, 12, 11, 13, 840, 15, 40, MNHVY, 0.00000177538300, 0.00048411740000
16562	C6B2H1S1P7L1M1J1E1A1, ROC, CL5Q, 4, 12, 12, 12, 340, 12, 10, MEPDG, 0.07089207000000, 0.09809208000000
16563	C6B2H1S1P7L1M1J1E1A2, ROC, CL5Q, 4, 12, 12, 12, 340, 12, 10, MNAVG, 0.01673052000000, 0.01224487000000
16564	C6B2H1S1P7L1M1J1E1A3, ROC, CL5Q, 4, 12, 12, 12, 340, 12, 10, MNHVY, 0.02121186000000, 0.16310360000000
16565	C6B2H1S1P7L1M1J1E2A1, ROC, CL5Q, 4, 12, 12, 12, 340, 12, 40, MEPDG, 0.02361132000000, 0.05787524000000
16566	C6B2H1S1P7L1M1J1E2A2, ROC, CL5Q, 4, 12, 12, 12, 340, 12, 40, MNAVG, 0.00619416500000, 0.00712999400000
16567	C6B2H1S1P7L1M1J1E2A3, ROC, CL5Q, 4, 12, 12, 12, 340, 12, 40, MNHVY, 0.00687206500000, 0.09402499000000
16568	C6B2H1S1P7L1M1J2E1A1, ROC, CL5Q, 4, 12, 12, 12, 340, 15, 10, MEPDG, 0.32605680000000, 0.52144820000000
16569	C6B2H1S1P7L1M1J2E1A2, ROC, CL5Q, 4, 12, 12, 12, 340, 15, 10, MNAVG, 0.10007240000000, 0.08784893000000
16570	C6B2H1S1P7L1M1J2E1A3, ROC, CL5Q, 4, 12, 12, 12, 340, 15, 10, MNHVY, 0.17934610000000, 1.02509400000000
16571	C6B2H1S1P7L1M1J2E2A1, ROC, CL5Q, 4, 12, 12, 12, 340, 15, 40, MEPDG, 0.12540550000000, 0.31294800000000
16572	C6B2H1S1P7L1M1J2E2A2, ROC, CL5Q, 4, 12, 12, 12, 340, 15, 40, MNAVG, 0.04163964000000, 0.05296563000000
16573	C6B2H1S1P7L1M1J2E2A3, ROC, CL5Q, 4, 12, 12, 12, 340, 15, 40, MNHVY, 0.06575740000000, 0.61037820000000
16574	C6B2H1S1P7L1M2J1E1A1, ROC, CL5Q, 4, 12, 12, 12, 590, 12, 10, MEPDG, 0.00029923790000, 0.00096441140000
16575	C6B2H1S1P7L1M2J1E1A2, ROC, CL5Q, 4, 12, 12, 12, 590, 12, 10, MNAVG, 0.00006021946000, 0.00008535208000
16576	C6B2H1S1P7L1M2J1E1A3, ROC, CL5Q, 4, 12, 12, 12, 590, 12, 10, MNHVY, 0.00004808686000, 0.00124954300000
16577	C6B2H1S1P7L1M2J1E2A1, ROC, CL5Q, 4, 12, 12, 12, 590, 12, 40, MEPDG, 0.00006837634000, 0.00060834840000
16578	C6B2H1S1P7L1M2J1E2A2, ROC, CL5Q, 4, 12, 12, 12, 590, 12, 40, MNAVG, 0.00001752065000, 0.00005246266000
16579	C6B2H1S1P7L1M2J1E2A3, ROC, CL5Q, 4, 12, 12, 12, 590, 12, 40, MNHVY, 0.00001274295000, 0.00076296010000
16580	C6B2H1S1P7L1M2J2E1A1, ROC, CL5Q, 4, 12, 12, 12, 590, 15, 10, MEPDG, 0.00180685300000, 0.01168406000000
16581	C6B2H1S1P7L1M2J2E1A2, ROC, CL5Q, 4, 12, 12, 12, 590, 15, 10, MNAVG, 0.00033877170000, 0.00155174500000
16582	C6B2H1S1P7L1M2J2E1A3, ROC, CL5Q, 4, 12, 12, 12, 590, 15, 10, MNHVY, 0.00038377820000, 0.02044780000000
16583	C6B2H1S1P7L1M2J2E2A1, ROC, CL5Q, 4, 12, 12, 12, 590, 15, 40, MEPDG, 0.00047782220000, 0.00674473000000
16584	C6B2H1S1P7L1M2J2E2A2, ROC, CL5Q, 4, 12, 12, 12, 590, 15, 40, MNAVG, 0.00010986990000, 0.00089766970000
16585	C6B2H1S1P7L1M2J2E2A3, ROC, CL5Q, 4, 12, 12, 12, 590, 15, 40, MNHVY, 0.00010910740000, 0.01167252000000
16586	C6B2H1S1P7L1M3J1E1A1, ROC, CL5Q, 4, 12, 12, 12, 840, 12, 10, MEPDG, 0.00000438921200, 0.00002801387000
16587	C6B2H1S1P7L1M3J1E1A2, ROC, CL5Q, 4, 12, 12, 12, 840, 12, 10, MNAVG, 0.00000080171430, 0.00000181442200
16588	C6B2H1S1P7L1M3J1E1A3, ROC, CL5Q, 4, 12, 12, 12, 840, 12, 10, MNHVY, 0.00000050373730, 0.00002761024000
16589	C6B2H1S1P7L1M3J1E2A1, ROC, CL5Q, 4, 12, 12, 12, 840, 12, 40, MEPDG, 0.00000074654020, 0.00002037529000
16590	C6B2H1S1P7L1M3J1E2A2, ROC, CL5Q, 4, 12, 12, 12, 840, 12, 40, MNAVG, 0.00000018686990, 0.00000119477300
16591	C6B2H1S1P7L1M3J1E2A3, ROC, CL5Q, 4, 12, 12, 12, 840, 12, 40, MNHVY, 0.00000010728200, 0.00001807153000
16592	C6B2H1S1P7L1M3J2E1A1, ROC, CL5Q, 4, 12, 12, 12, 840, 15, 10, MEPDG, 0.00002302508000, 0.00049747890000
16593	C6B2H1S1P7L1M3J2E1A2, ROC, CL5Q, 4, 12, 12, 12, 840, 15, 10, MNAVG, 0.00000387956800, 0.00004960264000
16594	C6B2H1S1P7L1M3J2E1A3, ROC, CL5Q, 4, 12, 12, 12, 840, 15, 10, MNHVY, 0.00000309984300, 0.00071281600000
16595	C6B2H1S1P7L1M3J2E2A1, ROC, CL5Q, 4, 12, 12, 12, 840, 15, 40, MEPDG, 0.00000463653900, 0.00030041020000
16596	C6B2H1S1P7L1M3J2E2A2, ROC, CL5Q, 4, 12, 12, 12, 840, 15, 40, MNAVG, 0.00000103045200, 0.00002880201000
16597	C6B2H1S1P7L1M3J2E2A3, ROC, CL5Q, 4, 12, 12, 12, 840, 15, 40, MNHVY, 0.00000076050880, 0.00041123280000
16598	C6B2H1S1P7L2M1J1E1A1, ROC, CL5Q, 4, 12, 12, 13, 340, 12, 10, MEPDG, 0.00465862000000, 0.02608441000000
16599	C6B2H1S1P7L2M1J1E1A2, ROC, CL5Q, 4, 12, 12, 13, 340, 12, 10, MNAVG, 0.00125044600000, 0.00327177500000
16600	C6B2H1S1P7L2M1J1E1A3, ROC, CL5Q, 4, 12, 12, 13, 340, 12, 10, MNHVY, 0.00133220400000, 0.04292316000000

16601	C6B2H1S1P7L2M1J1E2A1, ROC, CL5Q, 4, 12, 12, 13, 340, 12, 40, MEPDG, 0.00465862000000, 0.02608441000000
16602	C6B2H1S1P7L2M1J1E2A2, ROC, CL5Q, 4, 12, 12, 13, 340, 12, 40, MNAVG, 0.00125044600000, 0.00327177500000
16603	C6B2H1S1P7L2M1J1E2A3, ROC, CL5Q, 4, 12, 12, 13, 340, 12, 40, MNHVV, 0.00133220400000, 0.04292316000000
16604	C6B2H1S1P7L2M1J2E1A1, ROC, CL5Q, 4, 12, 12, 13, 340, 15, 10, MEPDG, 0.02709471000000, 0.16646370000000
16605	C6B2H1S1P7L2M1J2E1A2, ROC, CL5Q, 4, 12, 12, 13, 340, 15, 10, MNAVG, 0.00906431100000, 0.02887332000000
16606	C6B2H1S1P7L2M1J2E1A3, ROC, CL5Q, 4, 12, 12, 13, 340, 15, 10, MNHVV, 0.01384697000000, 0.32777880000000
16607	C6B2H1S1P7L2M1J2E2A1, ROC, CL5Q, 4, 12, 12, 13, 340, 15, 40, MEPDG, 0.02709471000000, 0.16646370000000
16608	C6B2H1S1P7L2M1J2E2A2, ROC, CL5Q, 4, 12, 12, 13, 340, 15, 40, MNAVG, 0.00906431100000, 0.02887332000000
16609	C6B2H1S1P7L2M1J2E2A3, ROC, CL5Q, 4, 12, 12, 13, 340, 15, 40, MNHVV, 0.01384697000000, 0.32777880000000
16610	C6B2H1S1P7L2M2J1E1A1, ROC, CL5Q, 4, 12, 12, 13, 590, 12, 10, MEPDG, 0.00001100090000, 0.00026720310000
16611	C6B2H1S1P7L2M2J1E1A2, ROC, CL5Q, 4, 12, 12, 13, 590, 12, 10, MNAVG, 0.00000302217700, 0.00002331948000
16612	C6B2H1S1P7L2M2J1E1A3, ROC, CL5Q, 4, 12, 12, 13, 590, 12, 10, MNHVV, 0.00000208149700, 0.00033868830000
16613	C6B2H1S1P7L2M2J1E2A1, ROC, CL5Q, 4, 12, 12, 13, 590, 12, 40, MEPDG, 0.00001100090000, 0.00026720310000
16614	C6B2H1S1P7L2M2J1E2A2, ROC, CL5Q, 4, 12, 12, 13, 590, 12, 40, MNAVG, 0.00000302217700, 0.00002331948000
16615	C6B2H1S1P7L2M2J1E2A3, ROC, CL5Q, 4, 12, 12, 13, 590, 12, 40, MNHVV, 0.00000208149700, 0.00033868830000
16616	C6B2H1S1P7L2M2J2E1A1, ROC, CL5Q, 4, 12, 12, 13, 590, 15, 10, MEPDG, 0.00008594601000, 0.00340733900000
16617	C6B2H1S1P7L2M2J2E1A2, ROC, CL5Q, 4, 12, 12, 13, 590, 15, 10, MNAVG, 0.00002081358000, 0.00046312160000
16618	C6B2H1S1P7L2M2J2E1A3, ROC, CL5Q, 4, 12, 12, 13, 590, 15, 10, MNHVV, 0.00001985116000, 0.00597379700000
16619	C6B2H1S1P7L2M2J2E2A1, ROC, CL5Q, 4, 12, 12, 13, 590, 15, 40, MEPDG, 0.00008594601000, 0.00340733900000
16620	C6B2H1S1P7L2M2J2E2A2, ROC, CL5Q, 4, 12, 12, 13, 590, 15, 40, MNAVG, 0.00002081358000, 0.00046312160000
16621	C6B2H1S1P7L2M2J2E2A3, ROC, CL5Q, 4, 12, 12, 13, 590, 15, 40, MNHVV, 0.00001985116000, 0.00597379700000
16622	C6B2H1S1P7L2M3J1E1A1, ROC, CL5Q, 4, 12, 12, 13, 840, 12, 10, MEPDG, 0.00000011029500, 0.00000879464400
16623	C6B2H1S1P7L2M3J1E1A2, ROC, CL5Q, 4, 12, 12, 13, 840, 12, 10, MNAVG, 0.00000002992762, 0.00000050217910
16624	C6B2H1S1P7L2M3J1E1A3, ROC, CL5Q, 4, 12, 12, 13, 840, 12, 10, MNHVV, 0.00000001670548, 0.00000758068600
16625	C6B2H1S1P7L2M3J1E2A1, ROC, CL5Q, 4, 12, 12, 13, 840, 12, 40, MEPDG, 0.000000011029500, 0.00000879464400
16626	C6B2H1S1P7L2M3J1E2A2, ROC, CL5Q, 4, 12, 12, 13, 840, 12, 40, MNAVG, 0.00000002992762, 0.00000050217910
16627	C6B2H1S1P7L2M3J1E2A3, ROC, CL5Q, 4, 12, 12, 13, 840, 12, 40, MNHVV, 0.00000001670548, 0.00000758068600
16628	C6B2H1S1P7L2M3J2E1A1, ROC, CL5Q, 4, 12, 12, 13, 840, 15, 10, MEPDG, 0.00000074319980, 0.00011947800000
16629	C6B2H1S1P7L2M3J2E1A2, ROC, CL5Q, 4, 12, 12, 13, 840, 15, 10, MNAVG, 0.00000017698040, 0.00001120653000
16630	C6B2H1S1P7L2M3J2E1A3, ROC, CL5Q, 4, 12, 12, 13, 840, 15, 10, MNHVV, 0.00000012788620, 0.00016066270000
16631	C6B2H1S1P7L2M3J2E2A1, ROC, CL5Q, 4, 12, 12, 13, 840, 15, 40, MEPDG, 0.00000074319980, 0.00011947800000
16632	C6B2H1S1P7L2M3J2E2A2, ROC, CL5Q, 4, 12, 12, 13, 840, 15, 40, MNAVG, 0.00000017698040, 0.00001120653000
16633	C6B2H1S1P7L2M3J2E2A3, ROC, CL5Q, 4, 12, 12, 13, 840, 15, 40, MNHVV, 0.00000012788620, 0.00016066270000
16634	C6B2H2S2P1L1M1J1E1A1, ROC, CL5Q, 12, 4, 6, 12, 340, 12, 10, MEPDG, 35.90950000000000, 0.00000000000020
16635	C6B2H2S2P1L1M1J1E1A2, ROC, CL5Q, 12, 4, 6, 12, 340, 12, 10, MNAVG, 26.78580000000000, 0.00000000000001
16636	C6B2H2S2P1L1M1J1E1A3, ROC, CL5Q, 12, 4, 6, 12, 340, 12, 10, MNHVV, 45.17665000000000, 0.00000000000012
16637	C6B2H2S2P1L1M1J1E2A1, ROC, CL5Q, 12, 4, 6, 12, 340, 12, 40, MEPDG, 20.96188000000000, 0.00000000000009
16638	C6B2H2S2P1L1M1J1E2A2, ROC, CL5Q, 12, 4, 6, 12, 340, 12, 40, MNAVG, 14.89384000000000, 0.00000000000000
16639	C6B2H2S2P1L1M1J1E2A3, ROC, CL5Q, 12, 4, 6, 12, 340, 12, 40, MNHVV, 25.59160000000000, 0.00000000000006
16640	C6B2H2S2P1L1M1J2E1A1, ROC, CL5Q, 12, 4, 6, 12, 340, 15, 10, MEPDG, 45.45985000000000, 0.00000000000016
16641	C6B2H2S2P1L1M1J2E1A2, ROC, CL5Q, 12, 4, 6, 12, 340, 15, 10, MNAVG, 35.60659000000000, 0.00000000000001
16642	C6B2H2S2P1L1M1J2E1A3, ROC, CL5Q, 12, 4, 6, 12, 340, 15, 10, MNHVV, 61.52169000000000, 0.00000000000018
16643	C6B2H2S2P1L1M1J2E2A1, ROC, CL5Q, 12, 4, 6, 12, 340, 15, 40, MEPDG, 27.31556000000000, 0.00000000000009
16644	C6B2H2S2P1L1M1J2E2A2, ROC, CL5Q, 12, 4, 6, 12, 340, 15, 40, MNAVG, 20.55951000000000, 0.00000000000001
16645	C6B2H2S2P1L1M1J2E2A3, ROC, CL5Q, 12, 4, 6, 12, 340, 15, 40, MNHVV, 36.24799000000000, 0.00000000000011
16646	C6B2H2S2P1L1M2J1E1A1, ROC, CL5Q, 12, 4, 6, 12, 590, 12, 10, MEPDG, 4.41833800000000, 0.00000000000024
16647	C6B2H2S2P1L1M2J1E1A2, ROC, CL5Q, 12, 4, 6, 12, 590, 12, 10, MNAVG, 2.78443700000000, 0.00000000000010
16648	C6B2H2S2P1L1M2J1E1A3, ROC, CL5Q, 12, 4, 6, 12, 590, 12, 10, MNHVV, 4.64393400000000, 0.000000000000136
16649	C6B2H2S2P1L1M2J1E2A1, ROC, CL5Q, 12, 4, 6, 12, 590, 12, 40, MEPDG, 2.29906200000000, 0.000000000000125
16650	C6B2H2S2P1L1M2J1E2A2, ROC, CL5Q, 12, 4, 6, 12, 590, 12, 40, MNAVG, 1.40717300000000, 0.00000000000006

16651	C6B2H2S2P1L1M2J1E2A3, ROC, CL5Q, 12, 4, 6, 12, 590, 12, 40, MNHVY, 2.33983300000000, 0.000000000000081
16652	C6B2H2S2P1L1M2J2E1A1, ROC, CL5Q, 12, 4, 6, 12, 590, 15, 10, MEPDG, 7.75844700000000, 0.000000000000739
16653	C6B2H2S2P1L1M2J2E1A2, ROC, CL5Q, 12, 4, 6, 12, 590, 15, 10, MNAVG, 5.60812300000000, 0.000000000000057
16654	C6B2H2S2P1L1M2J2E1A3, ROC, CL5Q, 12, 4, 6, 12, 590, 15, 10, MNHVY, 9.93863700000000, 0.000000000000793
16655	C6B2H2S2P1L1M2J2E2A1, ROC, CL5Q, 12, 4, 6, 12, 590, 15, 40, MEPDG, 4.36555100000000, 0.000000000000286
16656	C6B2H2S2P1L1M2J2E2A2, ROC, CL5Q, 12, 4, 6, 12, 590, 15, 40, MNAVG, 3.12699200000000, 0.000000000000025
16657	C6B2H2S2P1L1M2J2E2A3, ROC, CL5Q, 12, 4, 6, 12, 590, 15, 40, MNHVY, 5.56350700000000, 0.000000000000337
16658	C6B2H2S2P1L1M3J1E1A1, ROC, CL5Q, 12, 4, 6, 12, 840, 12, 10, MEPDG, 0.64251290000000, 0.000000000000735
16659	C6B2H2S2P1L1M3J1E1A2, ROC, CL5Q, 12, 4, 6, 12, 840, 12, 10, MNAVG, 0.31503130000000, 0.000000000000046
16660	C6B2H2S2P1L1M3J1E1A3, ROC, CL5Q, 12, 4, 6, 12, 840, 12, 10, MNHVY, 0.50792280000000, 0.000000000000700
16661	C6B2H2S2P1L1M3J1E2A1, ROC, CL5Q, 12, 4, 6, 12, 840, 12, 40, MEPDG, 0.29222530000000, 0.000000000000236
16662	C6B2H2S2P1L1M3J1E2A2, ROC, CL5Q, 12, 4, 6, 12, 840, 12, 40, MNAVG, 0.14134430000000, 0.000000000000015
16663	C6B2H2S2P1L1M3J1E2A3, ROC, CL5Q, 12, 4, 6, 12, 840, 12, 40, MNHVY, 0.22023820000000, 0.000000000000220
16664	C6B2H2S2P1L1M3J2E1A1, ROC, CL5Q, 12, 4, 6, 12, 840, 15, 10, MEPDG, 1.58499800000000, 0.000000000003644
16665	C6B2H2S2P1L1M3J2E1A2, ROC, CL5Q, 12, 4, 6, 12, 840, 15, 10, MNAVG, 0.99070940000000, 0.000000000000362
16666	C6B2H2S2P1L1M3J2E1A3, ROC, CL5Q, 12, 4, 6, 12, 840, 15, 10, MNHVY, 1.84919000000000, 0.000000000005272
16667	C6B2H2S2P1L1M3J2E2A1, ROC, CL5Q, 12, 4, 6, 12, 840, 15, 40, MEPDG, 0.80197980000000, 0.000000000001676
16668	C6B2H2S2P1L1M3J2E2A2, ROC, CL5Q, 12, 4, 6, 12, 840, 15, 40, MNAVG, 0.50586120000000, 0.000000000000173
16669	C6B2H2S2P1L1M3J2E2A3, ROC, CL5Q, 12, 4, 6, 12, 840, 15, 40, MNHVY, 0.92686980000000, 0.000000000002460
16670	C6B2H2S2P1L2M1J1E1A1, ROC, CL5Q, 12, 4, 6, 13, 340, 12, 10, MEPDG, 5.24470700000000, 0.000000000000003
16671	C6B2H2S2P1L2M1J1E1A2, ROC, CL5Q, 12, 4, 6, 13, 340, 12, 10, MNAVG, 3.59744100000000, 0.000000000000000
16672	C6B2H2S2P1L2M1J1E1A3, ROC, CL5Q, 12, 4, 6, 13, 340, 12, 10, MNHVY, 6.26153700000000, 0.000000000000003
16673	C6B2H2S2P1L2M1J1E2A1, ROC, CL5Q, 12, 4, 6, 13, 340, 12, 40, MEPDG, 5.24470700000000, 0.000000000000003
16674	C6B2H2S2P1L2M1J1E2A2, ROC, CL5Q, 12, 4, 6, 13, 340, 12, 40, MNAVG, 3.59744100000000, 0.000000000000000
16675	C6B2H2S2P1L2M1J1E2A3, ROC, CL5Q, 12, 4, 6, 13, 340, 12, 40, MNHVY, 6.26153700000000, 0.000000000000003
16676	C6B2H2S2P1L2M1J2E1A1, ROC, CL5Q, 12, 4, 6, 13, 340, 15, 10, MEPDG, 7.01937700000000, 0.000000000000004
16677	C6B2H2S2P1L2M1J2E1A2, ROC, CL5Q, 12, 4, 6, 13, 340, 15, 10, MNAVG, 5.14962100000000, 0.000000000000000
16678	C6B2H2S2P1L2M1J2E1A3, ROC, CL5Q, 12, 4, 6, 13, 340, 15, 10, MNHVY, 9.17441200000000, 0.000000000000006
16679	C6B2H2S2P1L2M1J2E2A1, ROC, CL5Q, 12, 4, 6, 13, 340, 15, 40, MEPDG, 7.01937700000000, 0.000000000000004
16680	C6B2H2S2P1L2M1J2E2A2, ROC, CL5Q, 12, 4, 6, 13, 340, 15, 40, MNAVG, 5.14962100000000, 0.000000000000000
16681	C6B2H2S2P1L2M1J2E2A3, ROC, CL5Q, 12, 4, 6, 13, 340, 15, 40, MNHVY, 9.17441200000000, 0.000000000000006
16682	C6B2H2S2P1L2M2J1E1A1, ROC, CL5Q, 12, 4, 6, 13, 590, 12, 10, MEPDG, 0.55083860000000, 0.000000000000055
16683	C6B2H2S2P1L2M2J1E1A2, ROC, CL5Q, 12, 4, 6, 13, 590, 12, 10, MNAVG, 0.32768110000000, 0.000000000000003
16684	C6B2H2S2P1L2M2J1E1A3, ROC, CL5Q, 12, 4, 6, 13, 590, 12, 10, MNHVY, 0.55250810000000, 0.000000000000040
16685	C6B2H2S2P1L2M2J1E2A1, ROC, CL5Q, 12, 4, 6, 13, 590, 12, 40, MEPDG, 0.55083860000000, 0.000000000000055
16686	C6B2H2S2P1L2M2J1E2A2, ROC, CL5Q, 12, 4, 6, 13, 590, 12, 40, MNAVG, 0.32768110000000, 0.000000000000003
16687	C6B2H2S2P1L2M2J1E2A3, ROC, CL5Q, 12, 4, 6, 13, 590, 12, 40, MNHVY, 0.55250810000000, 0.000000000000040
16688	C6B2H2S2P1L2M2J2E1A1, ROC, CL5Q, 12, 4, 6, 13, 590, 15, 10, MEPDG, 1.12752100000000, 0.000000000000155
16689	C6B2H2S2P1L2M2J2E1A2, ROC, CL5Q, 12, 4, 6, 13, 590, 15, 10, MNAVG, 0.80442050000000, 0.000000000000015
16690	C6B2H2S2P1L2M2J2E1A3, ROC, CL5Q, 12, 4, 6, 13, 590, 15, 10, MNHVY, 1.44822200000000, 0.000000000000203
16691	C6B2H2S2P1L2M2J2E2A1, ROC, CL5Q, 12, 4, 6, 13, 590, 15, 40, MEPDG, 1.12752100000000, 0.000000000000155
16692	C6B2H2S2P1L2M2J2E2A2, ROC, CL5Q, 12, 4, 6, 13, 590, 15, 40, MNAVG, 0.80442050000000, 0.000000000000015
16693	C6B2H2S2P1L2M2J2E2A3, ROC, CL5Q, 12, 4, 6, 13, 590, 15, 40, MNHVY, 1.44822200000000, 0.000000000000203
16694	C6B2H2S2P1L2M3J1E1A1, ROC, CL5Q, 12, 4, 6, 13, 840, 12, 10, MEPDG, 0.06586571000000, 0.000000000000116
16695	C6B2H2S2P1L2M3J1E1A2, ROC, CL5Q, 12, 4, 6, 13, 840, 12, 10, MNAVG, 0.03101790000000, 0.000000000000008
16696	C6B2H2S2P1L2M3J1E1A3, ROC, CL5Q, 12, 4, 6, 13, 840, 12, 10, MNHVY, 0.04871805000000, 0.000000000000114
16697	C6B2H2S2P1L2M3J1E2A1, ROC, CL5Q, 12, 4, 6, 13, 840, 12, 40, MEPDG, 0.06586571000000, 0.000000000000116
16698	C6B2H2S2P1L2M3J1E2A2, ROC, CL5Q, 12, 4, 6, 13, 840, 12, 40, MNAVG, 0.03101790000000, 0.000000000000008
16699	C6B2H2S2P1L2M3J1E2A3, ROC, CL5Q, 12, 4, 6, 13, 840, 12, 40, MNHVY, 0.04871805000000, 0.000000000000114
16700	C6B2H2S2P1L2M3J2E1A1, ROC, CL5Q, 12, 4, 6, 13, 840, 15, 10, MEPDG, 0.19930140000000, 0.000000000000633

16701	C6B2H2S2P1L2M3J2E1A2, ROC, CL5Q, 12, 4, 6, 13, 840, 15, 10, MNAVG, 0.12550100000000, 0.00000000000069
16702	C6B2H2S2P1L2M3J2E1A3, ROC, CL5Q, 12, 4, 6, 13, 840, 15, 10, MNHVY, 0.23326780000000, 0.00000000000966
16703	C6B2H2S2P1L2M3J2E2A1, ROC, CL5Q, 12, 4, 6, 13, 840, 15, 40, MEPDG, 0.19930140000000, 0.00000000000633
16704	C6B2H2S2P1L2M3J2E2A2, ROC, CL5Q, 12, 4, 6, 13, 840, 15, 40, MNAVG, 0.12550100000000, 0.00000000000069
16705	C6B2H2S2P1L2M3J2E2A3, ROC, CL5Q, 12, 4, 6, 13, 840, 15, 40, MNHVY, 0.23326780000000, 0.00000000000966
16706	C6B2H2S2P2L1M1J1E1A1, ROC, CL5Q, 12, 4, 7, 12, 340, 12, 10, MEPDG, 19.77717000000000, 0.000000000005340
16707	C6B2H2S2P2L1M1J1E1A2, ROC, CL5Q, 12, 4, 7, 12, 340, 12, 10, MNAVG, 14.18820000000000, 0.00000000000232
16708	C6B2H2S2P2L1M1J1E1A3, ROC, CL5Q, 12, 4, 7, 12, 340, 12, 10, MNHVY, 24.75624000000000, 0.000000000003278
16709	C6B2H2S2P2L1M1J1E2A1, ROC, CL5Q, 12, 4, 7, 12, 340, 12, 40, MEPDG, 11.16036000000000, 0.000000000003214
16710	C6B2H2S2P2L1M1J1E2A2, ROC, CL5Q, 12, 4, 7, 12, 340, 12, 40, MNAVG, 7.81401900000000, 0.00000000000169
16711	C6B2H2S2P2L1M1J1E2A3, ROC, CL5Q, 12, 4, 7, 12, 340, 12, 40, MNHVY, 13.65204000000000, 0.000000000002365
16712	C6B2H2S2P2L1M1J2E1A1, ROC, CL5Q, 12, 4, 7, 12, 340, 15, 10, MEPDG, 32.57256000000000, 0.000000000017329
16713	C6B2H2S2P2L1M1J2E1A2, ROC, CL5Q, 12, 4, 7, 12, 340, 15, 10, MNAVG, 25.86523000000000, 0.000000000001582
16714	C6B2H2S2P2L1M1J2E1A3, ROC, CL5Q, 12, 4, 7, 12, 340, 15, 10, MNHVY, 46.91968000000000, 0.000000000020891
16715	C6B2H2S2P2L1M1J2E2A1, ROC, CL5Q, 12, 4, 7, 12, 340, 15, 40, MEPDG, 19.61640000000000, 0.000000000008246
16716	C6B2H2S2P2L1M1J2E2A2, ROC, CL5Q, 12, 4, 7, 12, 340, 15, 40, MNAVG, 15.43239000000000, 0.000000000000856
16717	C6B2H2S2P2L1M1J2E2A3, ROC, CL5Q, 12, 4, 7, 12, 340, 15, 40, MNHVY, 28.11857000000000, 0.000000000010943
16718	C6B2H2S2P2L1M2J1E1A1, ROC, CL5Q, 12, 4, 7, 12, 590, 12, 10, MEPDG, 1.33187100000000, 0.0000000000070640
16719	C6B2H2S2P2L1M2J1E1A2, ROC, CL5Q, 12, 4, 7, 12, 590, 12, 10, MNAVG, 0.67486160000000, 0.000000000004780
16720	C6B2H2S2P2L1M2J1E1A3, ROC, CL5Q, 12, 4, 7, 12, 590, 12, 10, MNHVY, 1.14007400000000, 0.0000000000071513
16721	C6B2H2S2P2L1M2J1E2A1, ROC, CL5Q, 12, 4, 7, 12, 590, 12, 40, MEPDG, 0.62092650000000, 0.0000000000026734
16722	C6B2H2S2P2L1M2J1E2A2, ROC, CL5Q, 12, 4, 7, 12, 590, 12, 40, MNAVG, 0.31365000000000, 0.000000000001816
16723	C6B2H2S2P2L1M2J1E2A3, ROC, CL5Q, 12, 4, 7, 12, 590, 12, 40, MNHVY, 0.50795660000000, 0.0000000000027003
16724	C6B2H2S2P2L1M2J2E1A1, ROC, CL5Q, 12, 4, 7, 12, 590, 15, 10, MEPDG, 3.56203600000000, 0.00000000000308724
16725	C6B2H2S2P2L1M2J2E1A2, ROC, CL5Q, 12, 4, 7, 12, 590, 15, 10, MNAVG, 2.28011100000000, 0.0000000000033588
16726	C6B2H2S2P2L1M2J2E1A3, ROC, CL5Q, 12, 4, 7, 12, 590, 15, 10, MNHVY, 4.39150100000000, 0.00000000000469397
16727	C6B2H2S2P2L1M2J2E2A1, ROC, CL5Q, 12, 4, 7, 12, 590, 15, 40, MEPDG, 1.85961500000000, 0.00000000000167143
16728	C6B2H2S2P2L1M2J2E2A2, ROC, CL5Q, 12, 4, 7, 12, 590, 15, 40, MNAVG, 1.21463800000000, 0.0000000000018997
16729	C6B2H2S2P2L1M2J2E2A3, ROC, CL5Q, 12, 4, 7, 12, 590, 15, 40, MNHVY, 2.27459400000000, 0.00000000000259663
16730	C6B2H2S2P2L1M3J1E1A1, ROC, CL5Q, 12, 4, 7, 12, 840, 12, 10, MEPDG, 0.12965560000000, 0.00001101598000
16731	C6B2H2S2P2L1M3J1E1A2, ROC, CL5Q, 12, 4, 7, 12, 840, 12, 10, MNAVG, 0.04719676000000, 0.000000149760000
16732	C6B2H2S2P2L1M3J1E1A3, ROC, CL5Q, 12, 4, 7, 12, 840, 12, 10, MNHVY, 0.07384736000000, 0.00001820686000
16733	C6B2H2S2P2L1M3J1E2A1, ROC, CL5Q, 12, 4, 7, 12, 840, 12, 40, MEPDG, 0.05094187000000, 0.00001553841000
16734	C6B2H2S2P2L1M3J1E2A2, ROC, CL5Q, 12, 4, 7, 12, 840, 12, 40, MNAVG, 0.01900821000000, 0.00000175370800
16735	C6B2H2S2P2L1M3J1E2A3, ROC, CL5Q, 12, 4, 7, 12, 840, 12, 40, MNHVY, 0.02740863000000, 0.00002245726000
16736	C6B2H2S2P2L1M3J2E1A1, ROC, CL5Q, 12, 4, 7, 12, 840, 15, 10, MEPDG, 0.54961420000000, 0.00541267200000
16737	C6B2H2S2P2L1M3J2E1A2, ROC, CL5Q, 12, 4, 7, 12, 840, 15, 10, MNAVG, 0.27535600000000, 0.00095319380000
16738	C6B2H2S2P2L1M3J2E1A3, ROC, CL5Q, 12, 4, 7, 12, 840, 15, 10, MNHVY, 0.58219800000000, 0.01015178000000
16739	C6B2H2S2P2L1M3J2E2A1, ROC, CL5Q, 12, 4, 7, 12, 840, 15, 40, MEPDG, 0.24717040000000, 0.00000000201071
16740	C6B2H2S2P2L1M3J2E2A2, ROC, CL5Q, 12, 4, 7, 12, 840, 15, 40, MNAVG, 0.12896240000000, 0.00000000024553
16741	C6B2H2S2P2L1M3J2E2A3, ROC, CL5Q, 12, 4, 7, 12, 840, 15, 40, MNHVY, 0.25555970000000, 0.00000000334974
16742	C6B2H2S2P2L2M1J1E1A1, ROC, CL5Q, 12, 4, 7, 13, 340, 12, 10, MEPDG, 2.81222100000000, 0.00000000001167
16743	C6B2H2S2P2L2M1J1E1A2, ROC, CL5Q, 12, 4, 7, 13, 340, 12, 10, MNAVG, 1.92418300000000, 0.00000000000069
16744	C6B2H2S2P2L2M1J1E1A3, ROC, CL5Q, 12, 4, 7, 13, 340, 12, 10, MNHVY, 3.39175200000000, 0.000000000000959
16745	C6B2H2S2P2L2M1J1E2A1, ROC, CL5Q, 12, 4, 7, 13, 340, 12, 40, MEPDG, 2.81222100000000, 0.000000000001167
16746	C6B2H2S2P2L2M1J1E2A2, ROC, CL5Q, 12, 4, 7, 13, 340, 12, 40, MNAVG, 1.92418300000000, 0.00000000000069
16747	C6B2H2S2P2L2M1J1E2A3, ROC, CL5Q, 12, 4, 7, 13, 340, 12, 40, MNHVY, 3.39175200000000, 0.000000000000959
16748	C6B2H2S2P2L2M1J2E1A1, ROC, CL5Q, 12, 4, 7, 13, 340, 15, 10, MEPDG, 5.32012000000000, 0.000000000003425
16749	C6B2H2S2P2L2M1J2E1A2, ROC, CL5Q, 12, 4, 7, 13, 340, 15, 10, MNAVG, 4.17480900000000, 0.00000000000399
16750	C6B2H2S2P2L2M1J2E1A3, ROC, CL5Q, 12, 4, 7, 13, 340, 15, 10, MNHVY, 7.64348600000000, 0.000000000004924

16751	C6B2H2S2P2L2M1J2E2A1, ROC, CL5Q, 12, 4, 7, 13, 340, 15, 40, MEPDG, 5.32012000000000, 0.00000000003425
16752	C6B2H2S2P2L2M1J2E2A2, ROC, CL5Q, 12, 4, 7, 13, 340, 15, 40, MNAVG, 4.17480900000000, 0.00000000000399
16753	C6B2H2S2P2L2M1J2E2A3, ROC, CL5Q, 12, 4, 7, 13, 340, 15, 40, MNHVY, 7.64348600000000, 0.00000000004924
16754	C6B2H2S2P2L2M2J1E1A1, ROC, CL5Q, 12, 4, 7, 13, 590, 12, 10, MEPDG, 0.14250790000000, 0.00000000012139
16755	C6B2H2S2P2L2M2J1E1A2, ROC, CL5Q, 12, 4, 7, 13, 590, 12, 10, MNAVG, 0.07034115000000, 0.00000000000879
16756	C6B2H2S2P2L2M2J1E1A3, ROC, CL5Q, 12, 4, 7, 13, 590, 12, 10, MNHVY, 0.11410950000000, 0.00000000012996
16757	C6B2H2S2P2L2M2J1E2A1, ROC, CL5Q, 12, 4, 7, 13, 590, 12, 40, MEPDG, 0.14250790000000, 0.00000000012139
16758	C6B2H2S2P2L2M2J1E2A2, ROC, CL5Q, 12, 4, 7, 13, 590, 12, 40, MNAVG, 0.07034115000000, 0.00000000000879
16759	C6B2H2S2P2L2M2J1E2A3, ROC, CL5Q, 12, 4, 7, 13, 590, 12, 40, MNHVY, 0.11410950000000, 0.00000000012996
16760	C6B2H2S2P2L2M2J2E1A1, ROC, CL5Q, 12, 4, 7, 13, 590, 15, 10, MEPDG, 0.47666290000000, 0.00000000070538
16761	C6B2H2S2P2L2M2J2E1A2, ROC, CL5Q, 12, 4, 7, 13, 590, 15, 10, MNAVG, 0.31205570000000, 0.00000000008443
16762	C6B2H2S2P2L2M2J2E1A3, ROC, CL5Q, 12, 4, 7, 13, 590, 15, 10, MNHVY, 0.58827100000000, 0.00000000113503
16763	C6B2H2S2P2L2M2J2E2A1, ROC, CL5Q, 12, 4, 7, 13, 590, 15, 40, MEPDG, 0.47666290000000, 0.00000000070538
16764	C6B2H2S2P2L2M2J2E2A2, ROC, CL5Q, 12, 4, 7, 13, 590, 15, 40, MNAVG, 0.31205570000000, 0.00000000008443
16765	C6B2H2S2P2L2M2J2E2A3, ROC, CL5Q, 12, 4, 7, 13, 590, 15, 40, MNHVY, 0.58827100000000, 0.00000000113503
16766	C6B2H2S2P2L2M3J1E1A1, ROC, CL5Q, 12, 4, 7, 13, 840, 12, 10, MEPDG, 0.01080531000000, 0.00000765225100
16767	C6B2H2S2P2L2M3J1E1A2, ROC, CL5Q, 12, 4, 7, 13, 840, 12, 10, MNAVG, 0.00397468300000, 0.00000084180900
16768	C6B2H2S2P2L2M3J1E1A3, ROC, CL5Q, 12, 4, 7, 13, 840, 12, 10, MNHVY, 0.00567621800000, 0.00001079199000
16769	C6B2H2S2P2L2M3J1E2A1, ROC, CL5Q, 12, 4, 7, 13, 840, 12, 40, MEPDG, 0.01080531000000, 0.00000765225100
16770	C6B2H2S2P2L2M3J1E2A2, ROC, CL5Q, 12, 4, 7, 13, 840, 12, 40, MNAVG, 0.00397468300000, 0.00000084180900
16771	C6B2H2S2P2L2M3J1E2A3, ROC, CL5Q, 12, 4, 7, 13, 840, 12, 40, MNHVY, 0.00567621800000, 0.00001079199000
16772	C6B2H2S2P2L2M3J2E1A1, ROC, CL5Q, 12, 4, 7, 13, 840, 15, 10, MEPDG, 0.05933930000000, 0.00167755800000
16773	C6B2H2S2P2L2M3J2E1A2, ROC, CL5Q, 12, 4, 7, 13, 840, 15, 10, MNAVG, 0.03092852000000, 0.00026768200000
16774	C6B2H2S2P2L2M3J2E1A3, ROC, CL5Q, 12, 4, 7, 13, 840, 15, 10, MNHVY, 0.06170084000000, 0.00291656000000
16775	C6B2H2S2P2L2M3J2E2A1, ROC, CL5Q, 12, 4, 7, 13, 840, 15, 40, MEPDG, 0.05933930000000, 0.00167755800000
16776	C6B2H2S2P2L2M3J2E2A2, ROC, CL5Q, 12, 4, 7, 13, 840, 15, 40, MNAVG, 0.03092852000000, 0.00026768200000
16777	C6B2H2S2P2L2M3J2E2A3, ROC, CL5Q, 12, 4, 7, 13, 840, 15, 40, MNHVY, 0.06170084000000, 0.00291656000000
16778	C6B2H2S2P3L1M1J1E1A1, ROC, CL5Q, 12, 4, 8, 12, 340, 12, 10, MEPDG, 7.78292700000000, 0.00000001342765
16779	C6B2H2S2P3L1M1J1E1A2, ROC, CL5Q, 12, 4, 8, 12, 340, 12, 10, MNAVG, 4.74067100000000, 0.0000000084996
16780	C6B2H2S2P3L1M1J1E1A3, ROC, CL5Q, 12, 4, 8, 12, 340, 12, 10, MNHVY, 8.34596700000000, 0.00000001225918
16781	C6B2H2S2P3L1M1J1E2A1, ROC, CL5Q, 12, 4, 8, 12, 340, 12, 40, MEPDG, 4.01801300000000, 0.00000000610880
16782	C6B2H2S2P3L1M1J1E2A2, ROC, CL5Q, 12, 4, 8, 12, 340, 12, 40, MNAVG, 2.43174600000000, 0.00000000041126
16783	C6B2H2S2P3L1M1J1E2A3, ROC, CL5Q, 12, 4, 8, 12, 340, 12, 40, MNHVY, 4.15843500000000, 0.00000000588202
16784	C6B2H2S2P3L1M1J2E1A1, ROC, CL5Q, 12, 4, 8, 12, 340, 15, 10, MEPDG, 16.83791000000000, 0.00000005343193
16785	C6B2H2S2P3L1M1J2E1A2, ROC, CL5Q, 12, 4, 8, 12, 340, 15, 10, MNAVG, 12.14016000000000, 0.00000000570323
16786	C6B2H2S2P3L1M1J2E1A3, ROC, CL5Q, 12, 4, 8, 12, 340, 15, 10, MNHVY, 22.97744000000000, 0.00000007623401
16787	C6B2H2S2P3L1M1J2E2A1, ROC, CL5Q, 12, 4, 8, 12, 340, 15, 40, MEPDG, 9.57912600000000, 0.00000003558378
16788	C6B2H2S2P3L1M1J2E2A2, ROC, CL5Q, 12, 4, 8, 12, 340, 15, 40, MNAVG, 6.99793500000000, 0.00000000417998
16789	C6B2H2S2P3L1M1J2E2A3, ROC, CL5Q, 12, 4, 8, 12, 340, 15, 40, MNHVY, 13.00012000000000, 0.00000005409361
16790	C6B2H2S2P3L1M2J1E1A1, ROC, CL5Q, 12, 4, 8, 12, 590, 12, 10, MEPDG, 0.30508750000000, 0.00007929620000
16791	C6B2H2S2P3L1M2J1E1A2, ROC, CL5Q, 12, 4, 8, 12, 590, 12, 10, MNAVG, 0.11563450000000, 0.00001396812000
16792	C6B2H2S2P3L1M2J1E1A3, ROC, CL5Q, 12, 4, 8, 12, 590, 12, 10, MNHVY, 0.18661560000000, 0.00015298470000
16793	C6B2H2S2P3L1M2J1E2A1, ROC, CL5Q, 12, 4, 8, 12, 590, 12, 40, MEPDG, 0.12376680000000, 0.00007105607000
16794	C6B2H2S2P3L1M2J1E2A2, ROC, CL5Q, 12, 4, 8, 12, 590, 12, 40, MNAVG, 0.04809190000000, 0.00001151255000
16795	C6B2H2S2P3L1M2J1E2A3, ROC, CL5Q, 12, 4, 8, 12, 590, 12, 40, MNHVY, 0.07117535000000, 0.00013025740000
16796	C6B2H2S2P3L1M2J2E1A1, ROC, CL5Q, 12, 4, 8, 12, 590, 15, 10, MEPDG, 1.22886400000000, 0.00000024378430
16797	C6B2H2S2P3L1M2J2E1A2, ROC, CL5Q, 12, 4, 8, 12, 590, 15, 10, MNAVG, 0.63589780000000, 0.00000003238320
16798	C6B2H2S2P3L1M2J2E1A3, ROC, CL5Q, 12, 4, 8, 12, 590, 15, 10, MNHVY, 1.31554700000000, 0.00000043824490
16799	C6B2H2S2P3L1M2J2E2A1, ROC, CL5Q, 12, 4, 8, 12, 590, 15, 40, MEPDG, 0.57484090000000, 0.01775623000000
16800	C6B2H2S2P3L1M2J2E2A2, ROC, CL5Q, 12, 4, 8, 12, 590, 15, 40, MNAVG, 0.31138970000000, 0.00344065300000

16801	C6B2H2S2P3L1M2J2E2A3, ROC, CL5Q, 12, 4, 8, 12, 590, 15, 40, MNHVY, 0.60364330000000, 0.03489742000000
16802	C6B2H2S2P3L1M3J1E1A1, ROC, CL5Q, 12, 4, 8, 12, 840, 12, 10, MEPDG, 0.01880499000000, 0.00044549670000
16803	C6B2H2S2P3L1M3J1E1A2, ROC, CL5Q, 12, 4, 8, 12, 840, 12, 10, MNAVG, 0.00516326800000, 0.00005517634000
16804	C6B2H2S2P3L1M3J1E1A3, ROC, CL5Q, 12, 4, 8, 12, 840, 12, 10, MNHVY, 0.00694277900000, 0.00068139510000
16805	C6B2H2S2P3L1M3J1E2A1, ROC, CL5Q, 12, 4, 8, 12, 840, 12, 40, MEPDG, 0.00625587400000, 0.00006185935000
16806	C6B2H2S2P3L1M3J1E2A2, ROC, CL5Q, 12, 4, 8, 12, 840, 12, 40, MNAVG, 0.00186101600000, 0.00000666325500
16807	C6B2H2S2P3L1M3J1E2A3, ROC, CL5Q, 12, 4, 8, 12, 840, 12, 40, MNHVY, 0.00225004300000, 0.00008643312000
16808	C6B2H2S2P3L1M3J2E1A1, ROC, CL5Q, 12, 4, 8, 12, 840, 15, 10, MEPDG, 0.12435510000000, 0.00609894100000
16809	C6B2H2S2P3L1M3J2E1A2, ROC, CL5Q, 12, 4, 8, 12, 840, 15, 10, MNAVG, 0.04548227000000, 0.00101726100000
16810	C6B2H2S2P3L1M3J2E1A3, ROC, CL5Q, 12, 4, 8, 12, 840, 15, 10, MNHVY, 0.10011540000000, 0.01138864000000
16811	C6B2H2S2P3L1M3J2E2A1, ROC, CL5Q, 12, 4, 8, 12, 840, 15, 40, MEPDG, 0.04838537000000, 0.00018862030000
16812	C6B2H2S2P3L1M3J2E2A2, ROC, CL5Q, 12, 4, 8, 12, 840, 15, 40, MNAVG, 0.01897238000000, 0.00002956823000
16813	C6B2H2S2P3L1M3J2E2A3, ROC, CL5Q, 12, 4, 8, 12, 840, 15, 40, MNHVY, 0.03748026000000, 0.00034574060000
16814	C6B2H2S2P3L2M1J1E1A1, ROC, CL5Q, 12, 4, 8, 13, 340, 12, 10, MEPDG, 0.97676900000000, 0.00000000223716
16815	C6B2H2S2P3L2M1J1E1A2, ROC, CL5Q, 12, 4, 8, 13, 340, 12, 10, MNAVG, 0.57825910000000, 0.00000000016075
16816	C6B2H2S2P3L2M1J1E1A3, ROC, CL5Q, 12, 4, 8, 13, 340, 12, 10, MNHVY, 0.99099890000000, 0.00000000227845
16817	C6B2H2S2P3L2M1J1E2A1, ROC, CL5Q, 12, 4, 8, 13, 340, 12, 40, MEPDG, 0.97676900000000, 0.00000000223716
16818	C6B2H2S2P3L2M1J1E2A2, ROC, CL5Q, 12, 4, 8, 13, 340, 12, 40, MNAVG, 0.57825910000000, 0.00000000016075
16819	C6B2H2S2P3L2M1J1E2A3, ROC, CL5Q, 12, 4, 8, 13, 340, 12, 40, MNHVY, 0.99099890000000, 0.00000000227845
16820	C6B2H2S2P3L2M1J2E1A1, ROC, CL5Q, 12, 4, 8, 13, 340, 15, 10, MEPDG, 2.57325800000000, 0.00000001611812
16821	C6B2H2S2P3L2M1J2E1A2, ROC, CL5Q, 12, 4, 8, 13, 340, 15, 10, MNAVG, 1.88499400000000, 0.00000000203572
16822	C6B2H2S2P3L2M1J2E1A3, ROC, CL5Q, 12, 4, 8, 13, 340, 15, 10, MNHVY, 3.50378100000000, 0.00000002565713
16823	C6B2H2S2P3L2M1J2E2A1, ROC, CL5Q, 12, 4, 8, 13, 340, 15, 40, MEPDG, 2.57325800000000, 0.00000001611812
16824	C6B2H2S2P3L2M1J2E2A2, ROC, CL5Q, 12, 4, 8, 13, 340, 15, 40, MNAVG, 1.88499400000000, 0.00000000203572
16825	C6B2H2S2P3L2M1J2E2A3, ROC, CL5Q, 12, 4, 8, 13, 340, 15, 40, MNHVY, 3.50378100000000, 0.00000002565713
16826	C6B2H2S2P3L2M2J1E1A1, ROC, CL5Q, 12, 4, 8, 13, 590, 12, 10, MEPDG, 0.02673515000000, 0.00004425483000
16827	C6B2H2S2P3L2M2J1E1A2, ROC, CL5Q, 12, 4, 8, 13, 590, 12, 10, MNAVG, 0.01024446000000, 0.00000722075800
16828	C6B2H2S2P3L2M2J1E1A3, ROC, CL5Q, 12, 4, 8, 13, 590, 12, 10, MNHVY, 0.01493553000000, 0.00008106101000
16829	C6B2H2S2P3L2M2J1E2A1, ROC, CL5Q, 12, 4, 8, 13, 590, 12, 40, MEPDG, 0.02673515000000, 0.00004425483000
16830	C6B2H2S2P3L2M2J1E2A2, ROC, CL5Q, 12, 4, 8, 13, 590, 12, 40, MNAVG, 0.01024446000000, 0.00000722075800
16831	C6B2H2S2P3L2M2J1E2A3, ROC, CL5Q, 12, 4, 8, 13, 590, 12, 40, MNHVY, 0.01493553000000, 0.00008106101000
16832	C6B2H2S2P3L2M2J2E1A1, ROC, CL5Q, 12, 4, 8, 13, 590, 15, 10, MEPDG, 0.14062090000000, 0.00001347002000
16833	C6B2H2S2P3L2M2J2E1A2, ROC, CL5Q, 12, 4, 8, 13, 590, 15, 10, MNAVG, 0.07638980000000, 0.00000273206400
16834	C6B2H2S2P3L2M2J2E1A3, ROC, CL5Q, 12, 4, 8, 13, 590, 15, 10, MNHVY, 0.14766800000000, 0.00002737059000
16835	C6B2H2S2P3L2M2J2E2A1, ROC, CL5Q, 12, 4, 8, 13, 590, 15, 40, MEPDG, 0.14062090000000, 0.00001347002000
16836	C6B2H2S2P3L2M2J2E2A2, ROC, CL5Q, 12, 4, 8, 13, 590, 15, 40, MNAVG, 0.07638980000000, 0.00000273206400
16837	C6B2H2S2P3L2M2J2E2A3, ROC, CL5Q, 12, 4, 8, 13, 590, 15, 40, MNHVY, 0.14766800000000, 0.00002737059000
16838	C6B2H2S2P3L2M3J1E1A1, ROC, CL5Q, 12, 4, 8, 13, 840, 12, 10, MEPDG, 0.00122909200000, 0.00002846517000
16839	C6B2H2S2P3L2M3J1E1A2, ROC, CL5Q, 12, 4, 8, 13, 840, 12, 10, MNAVG, 0.00036853180000, 0.00000297558800
16840	C6B2H2S2P3L2M3J1E1A3, ROC, CL5Q, 12, 4, 8, 13, 840, 12, 10, MNHVY, 0.00043361320000, 0.00003864840000
16841	C6B2H2S2P3L2M3J1E2A1, ROC, CL5Q, 12, 4, 8, 13, 840, 12, 40, MEPDG, 0.00122909200000, 0.00002846517000
16842	C6B2H2S2P3L2M3J1E2A2, ROC, CL5Q, 12, 4, 8, 13, 840, 12, 40, MNAVG, 0.00036853180000, 0.00000297558800
16843	C6B2H2S2P3L2M3J1E2A3, ROC, CL5Q, 12, 4, 8, 13, 840, 12, 40, MNHVY, 0.00043361320000, 0.00003864840000
16844	C6B2H2S2P3L2M3J2E1A1, ROC, CL5Q, 12, 4, 8, 13, 840, 15, 10, MEPDG, 0.01081031000000, 0.00155685500000
16845	C6B2H2S2P3L2M3J2E1A2, ROC, CL5Q, 12, 4, 8, 13, 840, 15, 10, MNAVG, 0.00425289900000, 0.00024842630000
16846	C6B2H2S2P3L2M3J2E1A3, ROC, CL5Q, 12, 4, 8, 13, 840, 15, 10, MNHVY, 0.00830217600000, 0.00278622600000
16847	C6B2H2S2P3L2M3J2E2A1, ROC, CL5Q, 12, 4, 8, 13, 840, 15, 40, MEPDG, 0.01081031000000, 0.00155685500000
16848	C6B2H2S2P3L2M3J2E2A2, ROC, CL5Q, 12, 4, 8, 13, 840, 15, 40, MNAVG, 0.00425289900000, 0.00024842630000
16849	C6B2H2S2P3L2M3J2E2A3, ROC, CL5Q, 12, 4, 8, 13, 840, 15, 40, MNHVY, 0.00830217600000, 0.00278622600000
16850	C6B2H2S2P4L1M1J1E1A1, ROC, CL5Q, 12, 4, 9, 12, 340, 12, 10, MEPDG, 2.50705200000000, 0.00015458530000

16851	C6B2H2S2P4L1M1J1E1A2,ROC,CL5Q,12,4,9,12,340,12,10,MNAVG,1.21337100000000,0.00003030008000
16852	C6B2H2S2P4L1M1J1E1A3,ROC,CL5Q,12,4,9,12,340,12,10,MNHVY,2.09404100000000,0.00031788850000
16853	C6B2H2S2P4L1M1J1E2A1,ROC,CL5Q,12,4,9,12,340,12,40,MEPDG,1.16182600000000,0.00022184270000
16854	C6B2H2S2P4L1M1J1E2A2,ROC,CL5Q,12,4,9,12,340,12,40,MNAVG,0.56731720000000,0.00004257150000
16855	C6B2H2S2P4L1M1J1E2A3,ROC,CL5Q,12,4,9,12,340,12,40,MNHVY,0.91749950000000,0.00044819350000
16856	C6B2H2S2P4L1M1J2E1A1,ROC,CL5Q,12,4,9,12,340,15,10,MEPDG,7.14071700000000,0.00000247648600
16857	C6B2H2S2P4L1M1J2E1A2,ROC,CL5Q,12,4,9,12,340,15,10,MNAVG,4.43860900000000,0.00000032093040
16858	C6B2H2S2P4L1M1J2E1A3,ROC,CL5Q,12,4,9,12,340,15,10,MNHVY,8.75026700000000,0.00000417870500
16859	C6B2H2S2P4L1M1J2E2A1,ROC,CL5Q,12,4,9,12,340,15,40,MEPDG,3.75109800000000,0.00000133639400
16860	C6B2H2S2P4L1M1J2E2A2,ROC,CL5Q,12,4,9,12,340,15,40,MNAVG,2.40896700000000,0.00000018036180
16861	C6B2H2S2P4L1M1J2E2A3,ROC,CL5Q,12,4,9,12,340,15,40,MNHVY,4.54780000000000,0.00000229318900
16862	C6B2H2S2P4L1M2J1E1A1,ROC,CL5Q,12,4,9,12,590,12,10,MEPDG,0.05511888000000,0.00471813700000
16863	C6B2H2S2P4L1M2J1E1A2,ROC,CL5Q,12,4,9,12,590,12,10,MNAVG,0.01556300000000,0.00069767690000
16864	C6B2H2S2P4L1M2J1E1A3,ROC,CL5Q,12,4,9,12,590,12,10,MNHVY,0.02176104000000,0.00828441800000
16865	C6B2H2S2P4L1M2J1E2A1,ROC,CL5Q,12,4,9,12,590,12,40,MEPDG,0.01931451000000,0.00029962400000
16866	C6B2H2S2P4L1M2J1E2A2,ROC,CL5Q,12,4,9,12,590,12,40,MNAVG,0.00586286500000,0.00004493017000
16867	C6B2H2S2P4L1M2J1E2A3,ROC,CL5Q,12,4,9,12,590,12,40,MNHVY,0.00731746200000,0.00053271790000
16868	C6B2H2S2P4L1M2J2E1A1,ROC,CL5Q,12,4,9,12,590,15,10,MEPDG,0.30717320000000,0.00057241020000
16869	C6B2H2S2P4L1M2J2E1A2,ROC,CL5Q,12,4,9,12,590,15,10,MNAVG,0.12012070000000,0.00011386760000
16870	C6B2H2S2P4L1M2J2E1A3,ROC,CL5Q,12,4,9,12,590,15,10,MNHVY,0.25174210000000,0.00118419100000
16871	C6B2H2S2P4L1M2J2E2A1,ROC,CL5Q,12,4,9,12,590,15,40,MEPDG,0.12618020000000,0.02251857000000
16872	C6B2H2S2P4L1M2J2E2A2,ROC,CL5Q,12,4,9,12,590,15,40,MNAVG,0.05278512000000,0.00402655900000
16873	C6B2H2S2P4L1M2J2E2A3,ROC,CL5Q,12,4,9,12,590,15,40,MNHVY,0.09981354000000,0.04351997000000
16874	C6B2H2S2P4L1M3J1E1A1,ROC,CL5Q,12,4,9,12,840,12,10,MEPDG,0.00211665200000,0.00010090610000
16875	C6B2H2S2P4L1M3J1E1A2,ROC,CL5Q,12,4,9,12,840,12,10,MNAVG,0.00049738360000,0.00001136102000
16876	C6B2H2S2P4L1M3J1E1A3,ROC,CL5Q,12,4,9,12,840,12,10,MNHVY,0.00051354150000,0.00014831310000
16877	C6B2H2S2P4L1M3J1E2A1,ROC,CL5Q,12,4,9,12,840,12,40,MEPDG,0.00057820070000,0.00007464267000
16878	C6B2H2S2P4L1M3J1E2A2,ROC,CL5Q,12,4,9,12,840,12,40,MNAVG,0.00015833460000,0.00000709680100
16879	C6B2H2S2P4L1M3J1E2A3,ROC,CL5Q,12,4,9,12,840,12,40,MNHVY,0.00014604210000,0.00009504842000
16880	C6B2H2S2P4L1M3J2E1A1,ROC,CL5Q,12,4,9,12,840,15,10,MEPDG,0.01853613000000,0.00401569400000
16881	C6B2H2S2P4L1M3J2E1A2,ROC,CL5Q,12,4,9,12,840,15,10,MNAVG,0.00482916700000,0.00062416820000
16882	C6B2H2S2P4L1M3J2E1A3,ROC,CL5Q,12,4,9,12,840,15,10,MNHVY,0.00951066400000,0.00733126600000
16883	C6B2H2S2P4L1M3J2E2A1,ROC,CL5Q,12,4,9,12,840,15,40,MEPDG,0.00613362900000,0.00039240940000
16884	C6B2H2S2P4L1M3J2E2A2,ROC,CL5Q,12,4,9,12,840,15,40,MNAVG,0.00178276900000,0.00005662442000
16885	C6B2H2S2P4L1M3J2E2A3,ROC,CL5Q,12,4,9,12,840,15,40,MNHVY,0.00303266100000,0.00069235560000
16886	C6B2H2S2P4L2M1J1E1A1,ROC,CL5Q,12,4,9,13,340,12,10,MEPDG,0.26854260000000,0.00019365390000
16887	C6B2H2S2P4L2M1J1E1A2,ROC,CL5Q,12,4,9,13,340,12,10,MNAVG,0.12842700000000,0.00003783798000
16888	C6B2H2S2P4L2M1J1E1A3,ROC,CL5Q,12,4,9,13,340,12,10,MNHVY,0.20585460000000,0.00039280310000
16889	C6B2H2S2P4L2M1J1E2A1,ROC,CL5Q,12,4,9,13,340,12,40,MEPDG,0.26854260000000,0.00019365390000
16890	C6B2H2S2P4L2M1J1E2A2,ROC,CL5Q,12,4,9,13,340,12,40,MNAVG,0.12842700000000,0.00003783798000
16891	C6B2H2S2P4L2M1J1E2A3,ROC,CL5Q,12,4,9,13,340,12,40,MNHVY,0.20585460000000,0.00039280310000
16892	C6B2H2S2P4L2M1J2E1A1,ROC,CL5Q,12,4,9,13,340,15,10,MEPDG,0.97270630000000,0.00000063214720
16893	C6B2H2S2P4L2M1J2E1A2,ROC,CL5Q,12,4,9,13,340,15,10,MNAVG,0.62741430000000,0.00000008915940
16894	C6B2H2S2P4L2M1J2E1A3,ROC,CL5Q,12,4,9,13,340,15,10,MNHVY,1.17927200000000,0.00000111138100
16895	C6B2H2S2P4L2M1J2E2A1,ROC,CL5Q,12,4,9,13,340,15,40,MEPDG,0.97270630000000,0.00000063214720
16896	C6B2H2S2P4L2M1J2E2A2,ROC,CL5Q,12,4,9,13,340,15,40,MNAVG,0.62741430000000,0.00000008915940
16897	C6B2H2S2P4L2M1J2E2A3,ROC,CL5Q,12,4,9,13,340,15,40,MNHVY,1.17927200000000,0.00000111138100
16898	C6B2H2S2P4L2M2J1E1A1,ROC,CL5Q,12,4,9,13,590,12,10,MEPDG,0.00389269000000,0.00013721030000
16899	C6B2H2S2P4L2M2J1E1A2,ROC,CL5Q,12,4,9,13,590,12,10,MNAVG,0.00118809700000,0.00002064242000
16900	C6B2H2S2P4L2M2J1E1A3,ROC,CL5Q,12,4,9,13,590,12,10,MNHVY,0.00143879200000,0.00024348580000

16901	C6B2H2S2P4L2M2J1E2A1, ROC, CL5Q, 12, 4, 9, 13, 590, 12, 40, MEPDG, 0.00389269000000, 0.00013721030000
16902	C6B2H2S2P4L2M2J1E2A2, ROC, CL5Q, 12, 4, 9, 13, 590, 12, 40, MNAVG, 0.00118809700000, 0.00002064242000
16903	C6B2H2S2P4L2M2J1E2A3, ROC, CL5Q, 12, 4, 9, 13, 590, 12, 40, MNHVY, 0.00143879200000, 0.00024348580000
16904	C6B2H2S2P4L2M2J2E1A1, ROC, CL5Q, 12, 4, 9, 13, 590, 15, 10, MEPDG, 0.02887429000000, 0.01066370000000
16905	C6B2H2S2P4L2M2J2E1A2, ROC, CL5Q, 12, 4, 9, 13, 590, 15, 10, MNAVG, 0.01217074000000, 0.00195712400000
16906	C6B2H2S2P4L2M2J2E1A3, ROC, CL5Q, 12, 4, 9, 13, 590, 15, 10, MNHVY, 0.02266512000000, 0.02076904000000
16907	C6B2H2S2P4L2M2J2E2A1, ROC, CL5Q, 12, 4, 9, 13, 590, 15, 40, MEPDG, 0.02887429000000, 0.01066370000000
16908	C6B2H2S2P4L2M2J2E2A2, ROC, CL5Q, 12, 4, 9, 13, 590, 15, 40, MNAVG, 0.01217074000000, 0.00195712400000
16909	C6B2H2S2P4L2M2J2E2A3, ROC, CL5Q, 12, 4, 9, 13, 590, 15, 40, MNHVY, 0.02266512000000, 0.02076904000000
16910	C6B2H2S2P4L2M3J1E1A1, ROC, CL5Q, 12, 4, 9, 13, 840, 12, 10, MEPDG, 0.00010474530000, 0.00003212571000
16911	C6B2H2S2P4L2M3J1E1A2, ROC, CL5Q, 12, 4, 9, 13, 840, 12, 10, MNAVG, 0.00002964033000, 0.00000294699700
16912	C6B2H2S2P4L2M3J1E1A3, ROC, CL5Q, 12, 4, 9, 13, 840, 12, 10, MNHVY, 0.00002653960000, 0.00003953750000
16913	C6B2H2S2P4L2M3J1E2A1, ROC, CL5Q, 12, 4, 9, 13, 840, 12, 40, MEPDG, 0.00010474530000, 0.00003212571000
16914	C6B2H2S2P4L2M3J1E2A2, ROC, CL5Q, 12, 4, 9, 13, 840, 12, 40, MNAVG, 0.00002964033000, 0.00000294699700
16915	C6B2H2S2P4L2M3J1E2A3, ROC, CL5Q, 12, 4, 9, 13, 840, 12, 40, MNHVY, 0.00002653960000, 0.00003953750000
16916	C6B2H2S2P4L2M3J2E1A1, ROC, CL5Q, 12, 4, 9, 13, 840, 15, 10, MEPDG, 0.00125825500000, 0.00086402090000
16917	C6B2H2S2P4L2M3J2E1A2, ROC, CL5Q, 12, 4, 9, 13, 840, 15, 10, MNAVG, 0.00037166900000, 0.00012752160000
16918	C6B2H2S2P4L2M3J2E1A3, ROC, CL5Q, 12, 4, 9, 13, 840, 15, 10, MNHVY, 0.00061278030000, 0.00151254200000
16919	C6B2H2S2P4L2M3J2E2A1, ROC, CL5Q, 12, 4, 9, 13, 840, 15, 40, MEPDG, 0.00125825500000, 0.00086402090000
16920	C6B2H2S2P4L2M3J2E2A2, ROC, CL5Q, 12, 4, 9, 13, 840, 15, 40, MNAVG, 0.00037166900000, 0.00012752160000
16921	C6B2H2S2P4L2M3J2E2A3, ROC, CL5Q, 12, 4, 9, 13, 840, 15, 40, MNHVY, 0.00061278030000, 0.00151254200000
16922	C6B2H2S2P5L1M1J1E1A1, ROC, CL5Q, 12, 4, 10, 12, 340, 12, 10, MEPDG, 0.72964630000000, 0.00258269200000
16923	C6B2H2S2P5L1M1J1E1A2, ROC, CL5Q, 12, 4, 10, 12, 340, 12, 10, MNAVG, 0.27220930000000, 0.00046487070000
16924	C6B2H2S2P5L1M1J1E1A3, ROC, CL5Q, 12, 4, 10, 12, 340, 12, 10, MNHVY, 0.44667630000000, 0.00524148900000
16925	C6B2H2S2P5L1M1J1E2A1, ROC, CL5Q, 12, 4, 10, 12, 340, 12, 40, MEPDG, 0.30454850000000, 0.00219586000000
16926	C6B2H2S2P5L1M1J1E2A2, ROC, CL5Q, 12, 4, 10, 12, 340, 12, 40, MNAVG, 0.11737710000000, 0.00039003750000
16927	C6B2H2S2P5L1M1J1E2A3, ROC, CL5Q, 12, 4, 10, 12, 340, 12, 40, MNHVY, 0.17526090000000, 0.00437253200000
16928	C6B2H2S2P5L1M1J2E1A1, ROC, CL5Q, 12, 4, 10, 12, 340, 15, 10, MEPDG, 2.66367600000000, 0.34018560000000
16929	C6B2H2S2P5L1M1J2E1A2, ROC, CL5Q, 12, 4, 10, 12, 340, 15, 10, MNAVG, 1.37048800000000, 0.06461316000000
16930	C6B2H2S2P5L1M1J2E1A3, ROC, CL5Q, 12, 4, 10, 12, 340, 15, 10, MNHVY, 2.78023800000000, 0.68767140000000
16931	C6B2H2S2P5L1M1J2E2A1, ROC, CL5Q, 12, 4, 10, 12, 340, 15, 40, MEPDG, 1.28135900000000, 0.16267350000000
16932	C6B2H2S2P5L1M1J2E2A2, ROC, CL5Q, 12, 4, 10, 12, 340, 15, 40, MNAVG, 0.69379100000000, 0.03163421000000
16933	C6B2H2S2P5L1M1J2E2A3, ROC, CL5Q, 12, 4, 10, 12, 340, 15, 40, MNHVY, 1.31388500000000, 0.32984980000000
16934	C6B2H2S2P5L1M2J1E1A1, ROC, CL5Q, 12, 4, 10, 12, 590, 12, 10, MEPDG, 0.00915973200000, 0.00061906550000
16935	C6B2H2S2P5L1M2J1E1A2, ROC, CL5Q, 12, 4, 10, 12, 590, 12, 10, MNAVG, 0.00213863600000, 0.00008426353000
16936	C6B2H2S2P5L1M2J1E1A3, ROC, CL5Q, 12, 4, 10, 12, 590, 12, 10, MNHVY, 0.00248743300000, 0.00108148100000
16937	C6B2H2S2P5L1M2J1E2A1, ROC, CL5Q, 12, 4, 10, 12, 590, 12, 40, MEPDG, 0.00273423700000, 0.00042628840000
16938	C6B2H2S2P5L1M2J1E2A2, ROC, CL5Q, 12, 4, 10, 12, 590, 12, 40, MNAVG, 0.00073123460000, 0.00005494077000
16939	C6B2H2S2P5L1M2J1E2A3, ROC, CL5Q, 12, 4, 10, 12, 590, 12, 40, MNHVY, 0.00074914210000, 0.00070364840000
16940	C6B2H2S2P5L1M2J2E1A1, ROC, CL5Q, 12, 4, 10, 12, 590, 15, 10, MEPDG, 0.06492861000000, 0.02568315000000
16941	C6B2H2S2P5L1M2J2E1A2, ROC, CL5Q, 12, 4, 10, 12, 590, 15, 10, MNAVG, 0.01884989000000, 0.00432436000000
16942	C6B2H2S2P5L1M2J2E1A3, ROC, CL5Q, 12, 4, 10, 12, 590, 15, 10, MNHVY, 0.03754792000000, 0.04974648000000
16943	C6B2H2S2P5L1M2J2E2A1, ROC, CL5Q, 12, 4, 10, 12, 590, 15, 40, MEPDG, 0.02336898000000, 0.01392659000000
16944	C6B2H2S2P5L1M2J2E2A2, ROC, CL5Q, 12, 4, 10, 12, 590, 15, 40, MNAVG, 0.00747790300000, 0.00230145200000
16945	C6B2H2S2P5L1M2J2E2A3, ROC, CL5Q, 12, 4, 10, 12, 590, 15, 40, MNHVY, 0.01299291000000, 0.02645814000000
16946	C6B2H2S2P5L1M3J1E1A1, ROC, CL5Q, 12, 4, 10, 12, 840, 12, 10, MEPDG, 0.00024472530000, 0.00007480288000
16947	C6B2H2S2P5L1M3J1E1A2, ROC, CL5Q, 12, 4, 10, 12, 840, 12, 10, MNAVG, 0.00005375890000, 0.00000668349700
16948	C6B2H2S2P5L1M3J1E1A3, ROC, CL5Q, 12, 4, 10, 12, 840, 12, 10, MNHVY, 0.00004478933000, 0.00009510217000
16949	C6B2H2S2P5L1M3J1E2A1, ROC, CL5Q, 12, 4, 10, 12, 840, 12, 40, MEPDG, 0.00005535148000, 0.00005281921000
16950	C6B2H2S2P5L1M3J1E2A2, ROC, CL5Q, 12, 4, 10, 12, 840, 12, 40, MNAVG, 0.00001506217000, 0.00000407663000

16951	C6B2H2S2P5L1M3J1E2A3, ROC, CL5Q, 12, 4, 10, 12, 840, 12, 40, MNHVY, 0.00001125688000, 0.00005787017000
16952	C6B2H2S2P5L1M3J2E1A1, ROC, CL5Q, 12, 4, 10, 12, 840, 15, 10, MEPDG, 0.00242272800000, 0.00061253570000
16953	C6B2H2S2P5L1M3J2E1A2, ROC, CL5Q, 12, 4, 10, 12, 840, 15, 10, MNAVG, 0.00048797430000, 0.00008426794000
16954	C6B2H2S2P5L1M3J2E1A3, ROC, CL5Q, 12, 4, 10, 12, 840, 15, 10, MNHVY, 0.00077477170000, 0.00107361100000
16955	C6B2H2S2P5L1M3J2E2A1, ROC, CL5Q, 12, 4, 10, 12, 840, 15, 40, MEPDG, 0.00068165460000, 0.00042180050000
16956	C6B2H2S2P5L1M3J2E2A2, ROC, CL5Q, 12, 4, 10, 12, 840, 15, 40, MNAVG, 0.00016157120000, 0.00005306362000
16957	C6B2H2S2P5L1M3J2E2A3, ROC, CL5Q, 12, 4, 10, 12, 840, 15, 40, MNHVY, 0.00021743680000, 0.00068719360000
16958	C6B2H2S2P5L2M1J1E1A1, ROC, CL5Q, 12, 4, 10, 13, 340, 12, 10, MEPDG, 0.06689820000000, 0.00122561300000
16959	C6B2H2S2P5L2M1J1E1A2, ROC, CL5Q, 12, 4, 10, 13, 340, 12, 10, MNAVG, 0.02545027000000, 0.00021973700000
16960	C6B2H2S2P5L2M1J1E1A3, ROC, CL5Q, 12, 4, 10, 13, 340, 12, 10, MNHVY, 0.03720981000000, 0.00245076700000
16961	C6B2H2S2P5L2M1J1E2A1, ROC, CL5Q, 12, 4, 10, 13, 340, 12, 40, MEPDG, 0.06689820000000, 0.00122561300000
16962	C6B2H2S2P5L2M1J1E2A2, ROC, CL5Q, 12, 4, 10, 13, 340, 12, 40, MNAVG, 0.02545027000000, 0.00021973700000
16963	C6B2H2S2P5L2M1J1E2A3, ROC, CL5Q, 12, 4, 10, 13, 340, 12, 40, MNHVY, 0.03720981000000, 0.00245076700000
16964	C6B2H2S2P5L2M1J2E1A1, ROC, CL5Q, 12, 4, 10, 13, 340, 15, 10, MEPDG, 0.31725880000000, 0.08644238000000
16965	C6B2H2S2P5L2M1J2E1A2, ROC, CL5Q, 12, 4, 10, 13, 340, 15, 10, MNAVG, 0.17263460000000, 0.01722969000000
16966	C6B2H2S2P5L2M1J2E1A3, ROC, CL5Q, 12, 4, 10, 13, 340, 15, 10, MNHVY, 0.32324610000000, 0.17612950000000
16967	C6B2H2S2P5L2M1J2E2A1, ROC, CL5Q, 12, 4, 10, 13, 340, 15, 40, MEPDG, 0.31725880000000, 0.08644238000000
16968	C6B2H2S2P5L2M1J2E2A2, ROC, CL5Q, 12, 4, 10, 13, 340, 15, 40, MNAVG, 0.17263460000000, 0.01722969000000
16969	C6B2H2S2P5L2M1J2E2A3, ROC, CL5Q, 12, 4, 10, 13, 340, 15, 40, MNHVY, 0.32324610000000, 0.17612950000000
16970	C6B2H2S2P5L2M2J1E1A1, ROC, CL5Q, 12, 4, 10, 13, 590, 12, 10, MEPDG, 0.00051378040000, 0.00019460200000
16971	C6B2H2S2P5L2M2J1E1A2, ROC, CL5Q, 12, 4, 10, 13, 590, 12, 10, MNAVG, 0.00014153940000, 0.00002501160000
16972	C6B2H2S2P5L2M2J1E1A3, ROC, CL5Q, 12, 4, 10, 13, 590, 12, 10, MNHVY, 0.00013968880000, 0.00032012990000
16973	C6B2H2S2P5L2M2J1E2A1, ROC, CL5Q, 12, 4, 10, 13, 590, 12, 40, MEPDG, 0.00051378040000, 0.00019460200000
16974	C6B2H2S2P5L2M2J1E2A2, ROC, CL5Q, 12, 4, 10, 13, 590, 12, 40, MNAVG, 0.00014153940000, 0.00002501160000
16975	C6B2H2S2P5L2M2J1E2A3, ROC, CL5Q, 12, 4, 10, 13, 590, 12, 40, MNHVY, 0.00013968880000, 0.00032012990000
16976	C6B2H2S2P5L2M2J2E1A1, ROC, CL5Q, 12, 4, 10, 13, 590, 15, 10, MEPDG, 0.00498764000000, 0.00671497400000
16977	C6B2H2S2P5L2M2J2E1A2, ROC, CL5Q, 12, 4, 10, 13, 590, 15, 10, MNAVG, 0.00161718900000, 0.00113761600000
16978	C6B2H2S2P5L2M2J2E1A3, ROC, CL5Q, 12, 4, 10, 13, 590, 15, 10, MNHVY, 0.00272784900000, 0.01288717000000
16979	C6B2H2S2P5L2M2J2E2A1, ROC, CL5Q, 12, 4, 10, 13, 590, 15, 40, MEPDG, 0.00498764000000, 0.00671497400000
16980	C6B2H2S2P5L2M2J2E2A2, ROC, CL5Q, 12, 4, 10, 13, 590, 15, 40, MNAVG, 0.00161718900000, 0.00113761600000
16981	C6B2H2S2P5L2M2J2E2A3, ROC, CL5Q, 12, 4, 10, 13, 590, 15, 40, MNHVY, 0.00272784900000, 0.01288717000000
16982	C6B2H2S2P5L2M3J1E1A1, ROC, CL5Q, 12, 4, 10, 13, 840, 12, 10, MEPDG, 0.00000922540300, 0.00002267084000
16983	C6B2H2S2P5L2M3J1E1A2, ROC, CL5Q, 12, 4, 10, 13, 840, 12, 10, MNAVG, 0.00000264371700, 0.00000168087300
16984	C6B2H2S2P5L2M3J1E1A3, ROC, CL5Q, 12, 4, 10, 13, 840, 12, 10, MNHVY, 0.00000191114900, 0.00002387871000
16985	C6B2H2S2P5L2M3J1E2A1, ROC, CL5Q, 12, 4, 10, 13, 840, 12, 40, MEPDG, 0.00000922540300, 0.00002267084000
16986	C6B2H2S2P5L2M3J1E2A2, ROC, CL5Q, 12, 4, 10, 13, 840, 12, 40, MNAVG, 0.00000264371700, 0.00000168087300
16987	C6B2H2S2P5L2M3J1E2A3, ROC, CL5Q, 12, 4, 10, 13, 840, 12, 40, MNHVY, 0.00000191114900, 0.00002387871000
16988	C6B2H2S2P5L2M3J2E1A1, ROC, CL5Q, 12, 4, 10, 13, 840, 15, 10, MEPDG, 0.00012891190000, 0.00021174460000
16989	C6B2H2S2P5L2M3J2E1A2, ROC, CL5Q, 12, 4, 10, 13, 840, 15, 10, MNAVG, 0.00003161744000, 0.00002631574000
16990	C6B2H2S2P5L2M3J2E1A3, ROC, CL5Q, 12, 4, 10, 13, 840, 15, 10, MNHVY, 0.00004102224000, 0.00034022110000
16991	C6B2H2S2P5L2M3J2E2A1, ROC, CL5Q, 12, 4, 10, 13, 840, 15, 40, MEPDG, 0.00012891190000, 0.00021174460000
16992	C6B2H2S2P5L2M3J2E2A2, ROC, CL5Q, 12, 4, 10, 13, 840, 15, 40, MNAVG, 0.00003161744000, 0.00002631574000
16993	C6B2H2S2P5L2M3J2E2A3, ROC, CL5Q, 12, 4, 10, 13, 840, 15, 40, MNHVY, 0.00004102224000, 0.00034022110000
16994	C6B2H2S2P6L1M1J1E1A1, ROC, CL5Q, 12, 4, 11, 12, 340, 12, 10, MEPDG, 0.19452060000000, 0.00732392200000
16995	C6B2H2S2P6L1M1J1E1A2, ROC, CL5Q, 12, 4, 11, 12, 340, 12, 10, MNAVG, 0.05616649000000, 0.00116811000000
16996	C6B2H2S2P6L1M1J1E1A3, ROC, CL5Q, 12, 4, 11, 12, 340, 12, 10, MNHVY, 0.08410493000000, 0.01433393000000
16997	C6B2H2S2P6L1M1J1E2A1, ROC, CL5Q, 12, 4, 11, 12, 340, 12, 40, MEPDG, 0.07233334000000, 0.00513082300000
16998	C6B2H2S2P6L1M1J1E2A2, ROC, CL5Q, 12, 4, 11, 12, 340, 12, 40, MNAVG, 0.02228595000000, 0.00081184680000
16999	C6B2H2S2P6L1M1J1E2A3, ROC, CL5Q, 12, 4, 11, 12, 340, 12, 40, MNHVY, 0.02958681000000, 0.00986388600000
17000	C6B2H2S2P6L1M1J2E1A1, ROC, CL5Q, 12, 4, 11, 12, 340, 15, 10, MEPDG, 0.88838830000000, 0.01493607000000

17001	C6B2H2S2P6L1M1J2E1A2, ROC, CL5Q, 12, 4, 11, 12, 340, 15, 10, MNAVG, 0.36653220000000, 0.00295286300000
17002	C6B2H2S2P6L1M1J2E1A3, ROC, CL5Q, 12, 4, 11, 12, 340, 15, 10, MNHVY, 0.75108930000000, 0.03132216000000
17003	C6B2H2S2P6L1M1J2E2A1, ROC, CL5Q, 12, 4, 11, 12, 340, 15, 40, MEPDG, 0.38846790000000, 0.17095640000000
17004	C6B2H2S2P6L1M1J2E2A2, ROC, CL5Q, 12, 4, 11, 12, 340, 15, 40, MNAVG, 0.17188280000000, 0.03040717000000
17005	C6B2H2S2P6L1M1J2E2A3, ROC, CL5Q, 12, 4, 11, 12, 340, 15, 40, MNHVY, 0.32057910000000, 0.33913210000000
17006	C6B2H2S2P6L1M2J1E1A1, ROC, CL5Q, 12, 4, 11, 12, 590, 12, 10, MEPDG, 0.00152926900000, 0.00060811580000
17007	C6B2H2S2P6L1M2J1E1A2, ROC, CL5Q, 12, 4, 11, 12, 590, 12, 10, MNAVG, 0.00032403600000, 0.00006725152000
17008	C6B2H2S2P6L1M2J1E1A3, ROC, CL5Q, 12, 4, 11, 12, 590, 12, 10, MNHVY, 0.00031325910000, 0.00094677770000
17009	C6B2H2S2P6L1M2J1E2A1, ROC, CL5Q, 12, 4, 11, 12, 590, 12, 40, MEPDG, 0.00039706940000, 0.00041588190000
17010	C6B2H2S2P6L1M2J1E2A2, ROC, CL5Q, 12, 4, 11, 12, 590, 12, 40, MNAVG, 0.00010188470000, 0.00004363271000
17011	C6B2H2S2P6L1M2J1E2A3, ROC, CL5Q, 12, 4, 11, 12, 590, 12, 40, MNHVY, 0.00008767402000, 0.00061071470000
17012	C6B2H2S2P6L1M2J2E1A1, ROC, CL5Q, 12, 4, 11, 12, 590, 15, 10, MEPDG, 0.01163266000000, 0.01337864000000
17013	C6B2H2S2P6L1M2J2E1A2, ROC, CL5Q, 12, 4, 11, 12, 590, 15, 10, MNAVG, 0.00258487700000, 0.00200792600000
17014	C6B2H2S2P6L1M2J2E1A3, ROC, CL5Q, 12, 4, 11, 12, 590, 15, 10, MNHVY, 0.00440448300000, 0.02502220000000
17015	C6B2H2S2P6L1M2J2E2A1, ROC, CL5Q, 12, 4, 11, 12, 590, 15, 40, MEPDG, 0.00366985000000, 0.00225171500000
17016	C6B2H2S2P6L1M2J2E2A2, ROC, CL5Q, 12, 4, 11, 12, 590, 15, 40, MNAVG, 0.00093646270000, 0.00034973460000
17017	C6B2H2S2P6L1M2J2E2A3, ROC, CL5Q, 12, 4, 11, 12, 590, 15, 40, MNHVY, 0.00136488900000, 0.00426773700000
17018	C6B2H2S2P6L1M3J1E1A1, ROC, CL5Q, 12, 4, 11, 12, 840, 12, 10, MEPDG, 0.00003043468000, 0.00004474112000
17019	C6B2H2S2P6L1M3J1E1A2, ROC, CL5Q, 12, 4, 11, 12, 840, 12, 10, MNAVG, 0.00000606158300, 0.00000330539600
17020	C6B2H2S2P6L1M3J1E1A3, ROC, CL5Q, 12, 4, 11, 12, 840, 12, 10, MNHVY, 0.00000441544500, 0.00004967025000
17021	C6B2H2S2P6L1M3J1E2A1, ROC, CL5Q, 12, 4, 11, 12, 840, 12, 40, MEPDG, 0.00000595144500, 0.00003371308000
17022	C6B2H2S2P6L1M3J1E2A2, ROC, CL5Q, 12, 4, 11, 12, 840, 12, 40, MNAVG, 0.00000154405000, 0.00000218816600
17023	C6B2H2S2P6L1M3J1E2A3, ROC, CL5Q, 12, 4, 11, 12, 840, 12, 40, MNHVY, 0.00000101610900, 0.00003262120000
17024	C6B2H2S2P6L1M3J2E1A1, ROC, CL5Q, 12, 4, 11, 12, 840, 15, 10, MEPDG, 0.00026272890000, 0.00065523280000
17025	C6B2H2S2P6L1M3J2E1A2, ROC, CL5Q, 12, 4, 11, 12, 840, 15, 10, MNAVG, 0.00004544524000, 0.00007546952000
17026	C6B2H2S2P6L1M3J2E1A3, ROC, CL5Q, 12, 4, 11, 12, 840, 15, 10, MNHVY, 0.00005404740000, 0.00103768800000
17027	C6B2H2S2P6L1M3J2E2A1, ROC, CL5Q, 12, 4, 11, 12, 840, 15, 40, MEPDG, 0.00006279290000, 0.00031130410000
17028	C6B2H2S2P6L1M3J2E2A2, ROC, CL5Q, 12, 4, 11, 12, 840, 15, 40, MNAVG, 0.00001353365000, 0.00003333879000
17029	C6B2H2S2P6L1M3J2E2A3, ROC, CL5Q, 12, 4, 11, 12, 840, 15, 40, MNHVY, 0.00001388871000, 0.00045916390000
17030	C6B2H2S2P6L2M1J1E1A1, ROC, CL5Q, 12, 4, 11, 13, 340, 12, 10, MEPDG, 0.01505239000000, 0.00265173900000
17031	C6B2H2S2P6L2M1J1E1A2, ROC, CL5Q, 12, 4, 11, 13, 340, 12, 10, MNAVG, 0.00464694800000, 0.00042256490000
17032	C6B2H2S2P6L2M1J1E1A3, ROC, CL5Q, 12, 4, 11, 13, 340, 12, 10, MNHVY, 0.00596847100000, 0.00511845900000
17033	C6B2H2S2P6L2M1J1E2A1, ROC, CL5Q, 12, 4, 11, 13, 340, 12, 40, MEPDG, 0.01505239000000, 0.00265173900000
17034	C6B2H2S2P6L2M1J1E2A2, ROC, CL5Q, 12, 4, 11, 13, 340, 12, 40, MNAVG, 0.00464694800000, 0.00042256490000
17035	C6B2H2S2P6L2M1J1E2A3, ROC, CL5Q, 12, 4, 11, 13, 340, 12, 40, MNHVY, 0.00596847100000, 0.00511845900000
17036	C6B2H2S2P6L2M1J2E1A1, ROC, CL5Q, 12, 4, 11, 13, 340, 15, 10, MEPDG, 0.09143003000000, 0.09013846000000
17037	C6B2H2S2P6L2M1J2E1A2, ROC, CL5Q, 12, 4, 11, 13, 340, 15, 10, MNAVG, 0.04076235000000, 0.01644068000000
17038	C6B2H2S2P6L2M1J2E1A3, ROC, CL5Q, 12, 4, 11, 13, 340, 15, 10, MNHVY, 0.07460574000000, 0.18015890000000
17039	C6B2H2S2P6L2M1J2E2A1, ROC, CL5Q, 12, 4, 11, 13, 340, 15, 40, MEPDG, 0.09143003000000, 0.09013846000000
17040	C6B2H2S2P6L2M1J2E2A2, ROC, CL5Q, 12, 4, 11, 13, 340, 15, 40, MNAVG, 0.04076235000000, 0.01644068000000
17041	C6B2H2S2P6L2M1J2E2A3, ROC, CL5Q, 12, 4, 11, 13, 340, 15, 40, MNHVY, 0.07460574000000, 0.18015890000000
17042	C6B2H2S2P6L2M2J1E1A1, ROC, CL5Q, 12, 4, 11, 13, 590, 12, 10, MEPDG, 0.00007001277000, 0.00019080540000
17043	C6B2H2S2P6L2M2J1E1A2, ROC, CL5Q, 12, 4, 11, 13, 590, 12, 10, MNAVG, 0.00001884700000, 0.00001992250000
17044	C6B2H2S2P6L2M2J1E1A3, ROC, CL5Q, 12, 4, 11, 13, 590, 12, 10, MNHVY, 0.00001561847000, 0.00027869210000
17045	C6B2H2S2P6L2M2J1E2A1, ROC, CL5Q, 12, 4, 11, 13, 590, 12, 40, MEPDG, 0.00007001277000, 0.00019080540000
17046	C6B2H2S2P6L2M2J1E2A2, ROC, CL5Q, 12, 4, 11, 13, 590, 12, 40, MNAVG, 0.00001884700000, 0.00001992250000
17047	C6B2H2S2P6L2M2J1E2A3, ROC, CL5Q, 12, 4, 11, 13, 590, 12, 40, MNHVY, 0.00001561847000, 0.00027869210000
17048	C6B2H2S2P6L2M2J2E1A1, ROC, CL5Q, 12, 4, 11, 13, 590, 15, 10, MEPDG, 0.00072940540000, 0.00123716700000
17049	C6B2H2S2P6L2M2J2E1A2, ROC, CL5Q, 12, 4, 11, 13, 590, 15, 10, MNAVG, 0.00019139630000, 0.00019356260000
17050	C6B2H2S2P6L2M2J2E1A3, ROC, CL5Q, 12, 4, 11, 13, 590, 15, 10, MNHVY, 0.00026777090000, 0.00234969400000

17051	C6B2H2S2P6L2M2J2E2A1, ROC, CL5Q, 12, 4, 11, 13, 590, 15, 40, MEPDG, 0.00072940540000, 0.00123716700000
17052	C6B2H2S2P6L2M2J2E2A2, ROC, CL5Q, 12, 4, 11, 13, 590, 15, 40, MNAVG, 0.00019139630000, 0.00019356260000
17053	C6B2H2S2P6L2M2J2E2A3, ROC, CL5Q, 12, 4, 11, 13, 590, 15, 40, MNHVY, 0.00026777090000, 0.00234969400000
17054	C6B2H2S2P6L2M3J1E1A1, ROC, CL5Q, 12, 4, 11, 13, 840, 12, 10, MEPDG, 0.00000093589800, 0.00001360324000
17055	C6B2H2S2P6L2M3J1E1A2, ROC, CL5Q, 12, 4, 11, 13, 840, 12, 10, MNAVG, 0.00000025919710, 0.00000085204470
17056	C6B2H2S2P6L2M3J1E1A3, ROC, CL5Q, 12, 4, 11, 13, 840, 12, 10, MNHVY, 0.00000016545070, 0.00001267920000
17057	C6B2H2S2P6L2M3J1E2A1, ROC, CL5Q, 12, 4, 11, 13, 840, 12, 40, MEPDG, 0.00000093589800, 0.00001360324000
17058	C6B2H2S2P6L2M3J1E2A2, ROC, CL5Q, 12, 4, 11, 13, 840, 12, 40, MNAVG, 0.00000025919710, 0.00000085204470
17059	C6B2H2S2P6L2M3J1E2A3, ROC, CL5Q, 12, 4, 11, 13, 840, 12, 40, MNHVY, 0.00000016545070, 0.00001267920000
17060	C6B2H2S2P6L2M3J2E1A1, ROC, CL5Q, 12, 4, 11, 13, 840, 15, 10, MEPDG, 0.00001108136000, 0.00015774210000
17061	C6B2H2S2P6L2M3J2E1A2, ROC, CL5Q, 12, 4, 11, 13, 840, 15, 10, MNAVG, 0.00000251679600, 0.00001661654000
17062	C6B2H2S2P6L2M3J2E1A3, ROC, CL5Q, 12, 4, 11, 13, 840, 15, 10, MNHVY, 0.00000249803000, 0.00022881200000
17063	C6B2H2S2P6L2M3J2E2A1, ROC, CL5Q, 12, 4, 11, 13, 840, 15, 40, MEPDG, 0.00001108136000, 0.00015774210000
17064	C6B2H2S2P6L2M3J2E2A2, ROC, CL5Q, 12, 4, 11, 13, 840, 15, 40, MNAVG, 0.00000251679600, 0.00001661654000
17065	C6B2H2S2P6L2M3J2E2A3, ROC, CL5Q, 12, 4, 11, 13, 840, 15, 40, MNHVY, 0.00000249803000, 0.00022881200000
17066	C6B2H2S2P7L1M1J1E1A1, ROC, CL5Q, 12, 4, 12, 12, 340, 12, 10, MEPDG, 0.04895466000000, 0.00979627800000
17067	C6B2H2S2P7L1M1J1E1A2, ROC, CL5Q, 12, 4, 12, 12, 340, 12, 10, MNAVG, 0.01149783000000, 0.00137266300000
17068	C6B2H2S2P7L1M1J1E1A3, ROC, CL5Q, 12, 4, 12, 12, 340, 12, 10, MNHVY, 0.01522332000000, 0.01801330000000
17069	C6B2H2S2P7L1M1J1E2A1, ROC, CL5Q, 12, 4, 12, 12, 340, 12, 40, MEPDG, 0.01617846000000, 0.00674203800000
17070	C6B2H2S2P7L1M1J1E2A2, ROC, CL5Q, 12, 4, 12, 12, 340, 12, 40, MNAVG, 0.00425649700000, 0.00093874850000
17071	C6B2H2S2P7L1M1J1E2A3, ROC, CL5Q, 12, 4, 12, 12, 340, 12, 40, MNHVY, 0.00491441100000, 0.01220083000000
17072	C6B2H2S2P7L1M1J2E1A1, ROC, CL5Q, 12, 4, 12, 12, 340, 15, 10, MEPDG, 0.25247090000000, 0.20996030000000
17073	C6B2H2S2P7L1M1J2E1A2, ROC, CL5Q, 12, 4, 12, 12, 340, 15, 10, MNAVG, 0.08027438000000, 0.03454910000000
17074	C6B2H2S2P7L1M1J2E1A3, ROC, CL5Q, 12, 4, 12, 12, 340, 15, 10, MNHVY, 0.15821890000000, 0.41033440000000
17075	C6B2H2S2P7L1M1J2E2A1, ROC, CL5Q, 12, 4, 12, 12, 340, 15, 40, MEPDG, 0.09904483000000, 0.12310150000000
17076	C6B2H2S2P7L1M1J2E2A2, ROC, CL5Q, 12, 4, 12, 12, 340, 15, 40, MNAVG, 0.03449681000000, 0.02054990000000
17077	C6B2H2S2P7L1M1J2E2A3, ROC, CL5Q, 12, 4, 12, 12, 340, 15, 40, MNHVY, 0.06019952000000, 0.24002770000000
17078	C6B2H2S2P7L1M2J1E1A1, ROC, CL5Q, 12, 4, 12, 12, 590, 12, 10, MEPDG, 0.00026631810000, 0.00041408470000
17079	C6B2H2S2P7L1M2J1E1A2, ROC, CL5Q, 12, 4, 12, 12, 590, 12, 10, MNAVG, 0.00005162799000, 0.00003881773000
17080	C6B2H2S2P7L1M2J1E1A3, ROC, CL5Q, 12, 4, 12, 12, 590, 12, 10, MNHVY, 0.00004424225000, 0.00057132260000
17081	C6B2H2S2P7L1M2J1E2A1, ROC, CL5Q, 12, 4, 12, 12, 590, 12, 40, MEPDG, 0.00005996913000, 0.00028882680000
17082	C6B2H2S2P7L1M2J1E2A2, ROC, CL5Q, 12, 4, 12, 12, 590, 12, 40, MNAVG, 0.00001478652000, 0.00002580780000
17083	C6B2H2S2P7L1M2J1E2A3, ROC, CL5Q, 12, 4, 12, 12, 590, 12, 40, MNHVY, 0.00001125053000, 0.00037839690000
17084	C6B2H2S2P7L1M2J2E1A1, ROC, CL5Q, 12, 4, 12, 12, 590, 15, 10, MEPDG, 0.00178566800000, 0.00290836900000
17085	C6B2H2S2P7L1M2J2E1A2, ROC, CL5Q, 12, 4, 12, 12, 590, 15, 10, MNAVG, 0.00032799220000, 0.00040198020000
17086	C6B2H2S2P7L1M2J2E1A3, ROC, CL5Q, 12, 4, 12, 12, 590, 15, 10, MNHVY, 0.00044233670000, 0.00529767200000
17087	C6B2H2S2P7L1M2J2E2A1, ROC, CL5Q, 12, 4, 12, 12, 590, 15, 40, MEPDG, 0.00048631950000, 0.00192065300000
17088	C6B2H2S2P7L1M2J2E2A2, ROC, CL5Q, 12, 4, 12, 12, 590, 15, 40, MNAVG, 0.00010815660000, 0.00026286130000
17089	C6B2H2S2P7L1M2J2E2A3, ROC, CL5Q, 12, 4, 12, 12, 590, 15, 40, MNHVY, 0.00012419720000, 0.00342795500000
17090	C6B2H2S2P7L1M3J1E1A1, ROC, CL5Q, 12, 4, 12, 12, 840, 12, 10, MEPDG, 0.00000489685800, 0.00002241321000
17091	C6B2H2S2P7L1M3J1E1A2, ROC, CL5Q, 12, 4, 12, 12, 840, 12, 10, MNAVG, 0.00000080775540, 0.00000142535500
17092	C6B2H2S2P7L1M3J1E1A3, ROC, CL5Q, 12, 4, 12, 12, 840, 12, 10, MNHVY, 0.00000056038770, 0.00002169553000
17093	C6B2H2S2P7L1M3J1E2A1, ROC, CL5Q, 12, 4, 12, 12, 840, 12, 40, MEPDG, 0.00000089156440, 0.00001660458000
17094	C6B2H2S2P7L1M3J1E2A2, ROC, CL5Q, 12, 4, 12, 12, 840, 12, 40, MNAVG, 0.00000019826070, 0.00000095279300
17095	C6B2H2S2P7L1M3J1E2A3, ROC, CL5Q, 12, 4, 12, 12, 840, 12, 40, MNHVY, 0.00000012418520, 0.00001441294000
17096	C6B2H2S2P7L1M3J2E1A1, ROC, CL5Q, 12, 4, 12, 12, 840, 15, 10, MEPDG, 0.00002606993000, 0.00028504830000
17097	C6B2H2S2P7L1M3J2E1A2, ROC, CL5Q, 12, 4, 12, 12, 840, 15, 10, MNAVG, 0.00000410988000, 0.00002803336000
17098	C6B2H2S2P7L1M3J2E1A3, ROC, CL5Q, 12, 4, 12, 12, 840, 15, 10, MNHVY, 0.00000366454300, 0.00040694150000
17099	C6B2H2S2P7L1M3J2E2A1, ROC, CL5Q, 12, 4, 12, 12, 840, 15, 40, MEPDG, 0.00000536770300, 0.00020706090000
17100	C6B2H2S2P7L1M3J2E2A2, ROC, CL5Q, 12, 4, 12, 12, 840, 15, 40, MNAVG, 0.00000111706700, 0.00001888658000

17101	C6B2H2S2P7L1M3J2E2A3, ROC, CL5Q, 12, 4, 12, 12, 840, 15, 40, MNHVY, 0.00000087734270, 0.00027303310000
17102	C6B2H2S2P7L2M1J1E1A1, ROC, CL5Q, 12, 4, 12, 13, 340, 12, 10, MEPDG, 0.00318971300000, 0.00340673500000
17103	C6B2H2S2P7L2M1J1E1A2, ROC, CL5Q, 12, 4, 12, 13, 340, 12, 10, MNAVG, 0.00085861280000, 0.00047830460000
17104	C6B2H2S2P7L2M1J1E1A3, ROC, CL5Q, 12, 4, 12, 13, 340, 12, 10, MNHVY, 0.00095084370000, 0.00619221200000
17105	C6B2H2S2P7L2M1J1E2A1, ROC, CL5Q, 12, 4, 12, 13, 340, 12, 40, MEPDG, 0.00318971300000, 0.00340673500000
17106	C6B2H2S2P7L2M1J1E2A2, ROC, CL5Q, 12, 4, 12, 13, 340, 12, 40, MNAVG, 0.00085861280000, 0.00047830460000
17107	C6B2H2S2P7L2M1J1E2A3, ROC, CL5Q, 12, 4, 12, 13, 340, 12, 40, MNHVY, 0.00095084370000, 0.00619221200000
17108	C6B2H2S2P7L2M1J2E1A1, ROC, CL5Q, 12, 4, 12, 13, 340, 15, 10, MEPDG, 0.02193218000000, 0.06249223000000
17109	C6B2H2S2P7L2M1J2E1A2, ROC, CL5Q, 12, 4, 12, 13, 340, 15, 10, MNAVG, 0.00773193000000, 0.01075407000000
17110	C6B2H2S2P7L2M1J2E1A3, ROC, CL5Q, 12, 4, 12, 13, 340, 15, 10, MNHVY, 0.01309481000000, 0.12348140000000
17111	C6B2H2S2P7L2M1J2E2A1, ROC, CL5Q, 12, 4, 12, 13, 340, 15, 40, MEPDG, 0.02193218000000, 0.06249223000000
17112	C6B2H2S2P7L2M1J2E2A2, ROC, CL5Q, 12, 4, 12, 13, 340, 15, 40, MNAVG, 0.00773193000000, 0.01075407000000
17113	C6B2H2S2P7L2M1J2E2A3, ROC, CL5Q, 12, 4, 12, 13, 340, 15, 40, MNHVY, 0.01309481000000, 0.12348140000000
17114	C6B2H2S2P7L2M2J1E1A1, ROC, CL5Q, 12, 4, 12, 13, 590, 12, 10, MEPDG, 0.00001005101000, 0.00013533980000
17115	C6B2H2S2P7L2M2J1E1A2, ROC, CL5Q, 12, 4, 12, 13, 590, 12, 10, MNAVG, 0.00000263450100, 0.00001202686000
17116	C6B2H2S2P7L2M2J1E1A3, ROC, CL5Q, 12, 4, 12, 13, 590, 12, 10, MNHVY, 0.00000193570400, 0.00017620260000
17117	C6B2H2S2P7L2M2J1E2A1, ROC, CL5Q, 12, 4, 12, 13, 590, 12, 40, MEPDG, 0.00001005101000, 0.00013533980000
17118	C6B2H2S2P7L2M2J1E2A2, ROC, CL5Q, 12, 4, 12, 13, 590, 12, 40, MNAVG, 0.00000263450100, 0.00001202686000
17119	C6B2H2S2P7L2M2J1E2A3, ROC, CL5Q, 12, 4, 12, 13, 590, 12, 40, MNHVY, 0.00000193570400, 0.00017620260000
17120	C6B2H2S2P7L2M2J2E1A1, ROC, CL5Q, 12, 4, 12, 13, 590, 15, 10, MEPDG, 0.00009029551000, 0.00105201600000
17121	C6B2H2S2P7L2M2J2E1A2, ROC, CL5Q, 12, 4, 12, 13, 590, 15, 10, MNAVG, 0.00002106792000, 0.00014514170000
17122	C6B2H2S2P7L2M2J2E1A3, ROC, CL5Q, 12, 4, 12, 13, 590, 15, 10, MNHVY, 0.00002323440000, 0.00188385500000
17123	C6B2H2S2P7L2M2J2E2A1, ROC, CL5Q, 12, 4, 12, 13, 590, 15, 40, MEPDG, 0.00009029551000, 0.00105201600000
17124	C6B2H2S2P7L2M2J2E2A2, ROC, CL5Q, 12, 4, 12, 13, 590, 15, 40, MNAVG, 0.00002106792000, 0.00014514170000
17125	C6B2H2S2P7L2M2J2E2A3, ROC, CL5Q, 12, 4, 12, 13, 590, 15, 40, MNHVY, 0.00002323440000, 0.00188385500000
17126	C6B2H2S2P7L2M3J1E1A1, ROC, CL5Q, 12, 4, 12, 13, 840, 12, 10, MEPDG, 0.00000013498500, 0.00000735082200
17127	C6B2H2S2P7L2M3J1E1A2, ROC, CL5Q, 12, 4, 12, 13, 840, 12, 10, MNAVG, 0.00000003248556, 0.00000041052450
17128	C6B2H2S2P7L2M3J1E1A3, ROC, CL5Q, 12, 4, 12, 13, 840, 12, 10, MNHVY, 0.00000001967274, 0.00000619699300
17129	C6B2H2S2P7L2M3J1E2A1, ROC, CL5Q, 12, 4, 12, 13, 840, 12, 40, MEPDG, 0.00000013498500, 0.00000735082200
17130	C6B2H2S2P7L2M3J1E2A2, ROC, CL5Q, 12, 4, 12, 13, 840, 12, 40, MNAVG, 0.00000003248556, 0.00000041052450
17131	C6B2H2S2P7L2M3J1E2A3, ROC, CL5Q, 12, 4, 12, 13, 840, 12, 40, MNHVY, 0.00000001967274, 0.00000619699300
17132	C6B2H2S2P7L2M3J2E1A1, ROC, CL5Q, 12, 4, 12, 13, 840, 15, 10, MEPDG, 0.00000088304620, 0.00011242440000
17133	C6B2H2S2P7L2M3J2E1A2, ROC, CL5Q, 12, 4, 12, 13, 840, 15, 10, MNAVG, 0.00000019692820, 0.00001006582000
17134	C6B2H2S2P7L2M3J2E1A3, ROC, CL5Q, 12, 4, 12, 13, 840, 15, 10, MNHVY, 0.00000015028050, 0.00014543010000
17135	C6B2H2S2P7L2M3J2E2A1, ROC, CL5Q, 12, 4, 12, 13, 840, 15, 40, MEPDG, 0.00000088304620, 0.00011242440000
17136	C6B2H2S2P7L2M3J2E2A2, ROC, CL5Q, 12, 4, 12, 13, 840, 15, 40, MNAVG, 0.00000019692820, 0.00001006582000
17137	C6B2H2S2P7L2M3J2E2A3, ROC, CL5Q, 12, 4, 12, 13, 840, 15, 40, MNHVY, 0.00000015028050, 0.00014543010000
17138	C6B3H1S1P1L1M1J1E1A1, ROC, OGAB, 4, 12, 6, 12, 340, 12, 10, MEPDG, 163.92740000000000, 2.06515300000000
17139	C6B3H1S1P1L1M1J1E1A2, ROC, OGAB, 4, 12, 6, 12, 340, 12, 10, MNAVG, 136.63490000000000, 0.25813430000000
17140	C6B3H1S1P1L1M1J1E1A3, ROC, OGAB, 4, 12, 6, 12, 340, 12, 10, MNHVY, 240.45180000000000, 3.00091300000000
17141	C6B3H1S1P1L1M1J1E2A1, ROC, OGAB, 4, 12, 6, 12, 340, 12, 40, MEPDG, 101.37110000000000, 1.19660200000000
17142	C6B3H1S1P1L1M1J1E2A2, ROC, OGAB, 4, 12, 6, 12, 340, 12, 40, MNAVG, 79.56744000000000, 0.14316310000000
17143	C6B3H1S1P1L1M1J1E2A3, ROC, OGAB, 4, 12, 6, 12, 340, 12, 40, MNHVY, 143.83070000000000, 1.68733000000000
17144	C6B3H1S1P1L1M1J2E1A1, ROC, OGAB, 4, 12, 6, 12, 340, 15, 10, MEPDG, 195.12370000000000, 1.96768100000000
17145	C6B3H1S1P1L1M1J2E1A2, ROC, OGAB, 4, 12, 6, 12, 340, 15, 10, MNAVG, 167.10510000000000, 0.34711590000000
17146	C6B3H1S1P1L1M1J2E1A3, ROC, OGAB, 4, 12, 6, 12, 340, 15, 10, MNHVY, 297.93960000000000, 3.49312900000000
17147	C6B3H1S1P1L1M1J2E2A1, ROC, OGAB, 4, 12, 6, 12, 340, 15, 40, MEPDG, 123.27290000000000, 1.14177900000000
17148	C6B3H1S1P1L1M1J2E2A2, ROC, OGAB, 4, 12, 6, 12, 340, 15, 40, MNAVG, 100.13850000000000, 0.20125230000000
17149	C6B3H1S1P1L1M1J2E2A3, ROC, OGAB, 4, 12, 6, 12, 340, 15, 40, MNHVY, 183.54200000000000, 2.02755700000000
17150	C6B3H1S1P1L1M2J1E1A1, ROC, OGAB, 4, 12, 6, 12, 590, 12, 10, MEPDG, 11.79525000000000, 0.23573610000000

17151	C6B3H1S1P1L1M2J1E1A2,ROC,OGAB,4,12,6,12,590,12,10,MNAVG,7.51127900000000,0.02779106000000
17152	C6B3H1S1P1L1M2J1E1A3,ROC,OGAB,4,12,6,12,590,12,10,MNHVY,12.10196000000000,0.31653730000000
17153	C6B3H1S1P1L1M2J1E2A1,ROC,OGAB,4,12,6,12,590,12,40,MEPDG,6.21369600000000,0.12477800000000
17154	C6B3H1S1P1L1M2J1E2A2,ROC,OGAB,4,12,6,12,590,12,40,MNAVG,3.78344400000000,0.01304734000000
17155	C6B3H1S1P1L1M2J1E2A3,ROC,OGAB,4,12,6,12,590,12,40,MNHVY,6.02550700000000,0.15400540000000
17156	C6B3H1S1P1L1M2J2E1A1,ROC,OGAB,4,12,6,12,590,15,10,MEPDG,18.65663000000000,0.48870720000000
17157	C6B3H1S1P1L1M2J2E1A2,ROC,OGAB,4,12,6,12,590,15,10,MNAVG,13.28855000000000,0.08630993000000
17158	C6B3H1S1P1L1M2J2E1A3,ROC,OGAB,4,12,6,12,590,15,10,MNHVY,22.84996000000000,0.85411150000000
17159	C6B3H1S1P1L1M2J2E2A1,ROC,OGAB,4,12,6,12,590,15,40,MEPDG,10.42076000000000,0.25395540000000
17160	C6B3H1S1P1L1M2J2E2A2,ROC,OGAB,4,12,6,12,590,15,40,MNAVG,7.23894200000000,0.04298545000000
17161	C6B3H1S1P1L1M2J2E2A3,ROC,OGAB,4,12,6,12,590,15,40,MNHVY,12.42541000000000,0.43597570000000
17162	C6B3H1S1P1L1M3J1E1A1,ROC,OGAB,4,12,6,12,840,12,10,MEPDG,1.41704500000000,0.02864663000000
17163	C6B3H1S1P1L1M3J1E1A2,ROC,OGAB,4,12,6,12,840,12,10,MNAVG,0.67811010000000,0.00271419400000
17164	C6B3H1S1P1L1M3J1E1A3,ROC,OGAB,4,12,6,12,840,12,10,MNHVY,1.01659000000000,0.03303586000000
17165	C6B3H1S1P1L1M3J1E2A1,ROC,OGAB,4,12,6,12,840,12,40,MEPDG,0.64600720000000,0.01429123000000
17166	C6B3H1S1P1L1M3J1E2A2,ROC,OGAB,4,12,6,12,840,12,40,MNAVG,0.30111410000000,0.00113770000000
17167	C6B3H1S1P1L1M3J1E2A3,ROC,OGAB,4,12,6,12,840,12,40,MNHVY,0.43091570000000,0.01424208000000
17168	C6B3H1S1P1L1M3J2E1A1,ROC,OGAB,4,12,6,12,840,15,10,MEPDG,3.02177500000000,0.10023590000000
17169	C6B3H1S1P1L1M3J2E1A2,ROC,OGAB,4,12,6,12,840,15,10,MNAVG,1.79946100000000,0.01625059000000
17170	C6B3H1S1P1L1M3J2E1A3,ROC,OGAB,4,12,6,12,840,15,10,MNHVY,3.13362100000000,0.16828240000000
17171	C6B3H1S1P1L1M3J2E2A1,ROC,OGAB,4,12,6,12,840,15,40,MEPDG,1.50548800000000,0.04640319000000
17172	C6B3H1S1P1L1M3J2E2A2,ROC,OGAB,4,12,6,12,840,15,40,MNAVG,0.89708170000000,0.00692505900000
17173	C6B3H1S1P1L1M3J2E2A3,ROC,OGAB,4,12,6,12,840,15,40,MNHVY,1.51872000000000,0.07439905000000
17174	C6B3H1S1P1L2M1J1E1A1,ROC,OGAB,4,12,6,13,340,12,10,MEPDG,25.98166000000000,0.44425180000000
17175	C6B3H1S1P1L2M1J1E1A2,ROC,OGAB,4,12,6,13,340,12,10,MNAVG,19.59327000000000,0.05619235000000
17176	C6B3H1S1P1L2M1J1E1A3,ROC,OGAB,4,12,6,13,340,12,10,MNHVY,35.81468000000000,0.63952210000000
17177	C6B3H1S1P1L2M1J1E2A1,ROC,OGAB,4,12,6,13,340,12,40,MEPDG,25.98166000000000,0.44425180000000
17178	C6B3H1S1P1L2M1J1E2A2,ROC,OGAB,4,12,6,13,340,12,40,MNAVG,19.59327000000000,0.05619235000000
17179	C6B3H1S1P1L2M1J1E2A3,ROC,OGAB,4,12,6,13,340,12,40,MNHVY,35.81468000000000,0.63952210000000
17180	C6B3H1S1P1L2M1J2E1A1,ROC,OGAB,4,12,6,13,340,15,10,MEPDG,32.31260000000000,0.50143390000000
17181	C6B3H1S1P1L2M1J2E1A2,ROC,OGAB,4,12,6,13,340,15,10,MNAVG,25.42314000000000,0.09350757000000
17182	C6B3H1S1P1L2M1J2E1A3,ROC,OGAB,4,12,6,13,340,15,10,MNHVY,47.02053000000000,0.90248840000000
17183	C6B3H1S1P1L2M1J2E2A1,ROC,OGAB,4,12,6,13,340,15,40,MEPDG,32.31260000000000,0.50143390000000
17184	C6B3H1S1P1L2M1J2E2A2,ROC,OGAB,4,12,6,13,340,15,40,MNAVG,25.42314000000000,0.09350757000000
17185	C6B3H1S1P1L2M1J2E2A3,ROC,OGAB,4,12,6,13,340,15,40,MNHVY,47.02053000000000,0.90248840000000
17186	C6B3H1S1P1L2M2J1E1A1,ROC,OGAB,4,12,6,13,590,12,10,MEPDG,1.48049300000000,0.04449650000000
17187	C6B3H1S1P1L2M2J1E1A2,ROC,OGAB,4,12,6,13,590,12,10,MNAVG,0.86590860000000,0.00481717900000
17188	C6B3H1S1P1L2M2J1E1A3,ROC,OGAB,4,12,6,13,590,12,10,MNHVY,1.38900300000000,0.05601629000000
17189	C6B3H1S1P1L2M2J1E2A1,ROC,OGAB,4,12,6,13,590,12,40,MEPDG,1.48049300000000,0.04449650000000
17190	C6B3H1S1P1L2M2J1E2A2,ROC,OGAB,4,12,6,13,590,12,40,MNAVG,0.86590860000000,0.00481717900000
17191	C6B3H1S1P1L2M2J1E2A3,ROC,OGAB,4,12,6,13,590,12,40,MNHVY,1.38900300000000,0.05601629000000
17192	C6B3H1S1P1L2M2J2E1A1,ROC,OGAB,4,12,6,13,590,15,10,MEPDG,2.61536800000000,0.11020880000000
17193	C6B3H1S1P1L2M2J2E1A2,ROC,OGAB,4,12,6,13,590,15,10,MNAVG,1.78068400000000,0.01962925000000
17194	C6B3H1S1P1L2M2J2E1A3,ROC,OGAB,4,12,6,13,590,15,10,MNHVY,3.08122300000000,0.19296060000000
17195	C6B3H1S1P1L2M2J2E2A1,ROC,OGAB,4,12,6,13,590,15,40,MEPDG,2.61536800000000,0.11020880000000
17196	C6B3H1S1P1L2M2J2E2A2,ROC,OGAB,4,12,6,13,590,15,40,MNAVG,1.78068400000000,0.01962925000000
17197	C6B3H1S1P1L2M2J2E2A3,ROC,OGAB,4,12,6,13,590,15,40,MNHVY,3.08122300000000,0.19296060000000
17198	C6B3H1S1P1L2M3J1E1A1,ROC,OGAB,4,12,6,13,840,12,10,MEPDG,0.14431530000000,0.00478302600000
17199	C6B3H1S1P1L2M3J1E1A2,ROC,OGAB,4,12,6,13,840,12,10,MNAVG,0.06505092000000,0.00038007910000
17200	C6B3H1S1P1L2M3J1E1A3,ROC,OGAB,4,12,6,13,840,12,10,MNHVY,0.09285630000000,0.00475702400000

17201	C6B3H1S1P1L2M3J1E2A1, ROC, OGAB, 4, 12, 6, 13, 840, 12, 40, MEPDG, 0.14431530000000, 0.00478302600000
17202	C6B3H1S1P1L2M3J1E2A2, ROC, OGAB, 4, 12, 6, 13, 840, 12, 40, MNAVG, 0.06505092000000, 0.00038007910000
17203	C6B3H1S1P1L2M3J1E2A3, ROC, OGAB, 4, 12, 6, 13, 840, 12, 40, MNHVY, 0.09285630000000, 0.00475702400000
17204	C6B3H1S1P1L2M3J2E1A1, ROC, OGAB, 4, 12, 6, 13, 840, 15, 10, MEPDG, 0.36190570000000, 0.01866435000000
17205	C6B3H1S1P1L2M3J2E1A2, ROC, OGAB, 4, 12, 6, 13, 840, 15, 10, MNAVG, 0.21331780000000, 0.00287554500000
17206	C6B3H1S1P1L2M3J2E1A3, ROC, OGAB, 4, 12, 6, 13, 840, 15, 10, MNHVY, 0.36359400000000, 0.03046527000000
17207	C6B3H1S1P1L2M3J2E2A1, ROC, OGAB, 4, 12, 6, 13, 840, 15, 40, MEPDG, 0.36190570000000, 0.01866435000000
17208	C6B3H1S1P1L2M3J2E2A2, ROC, OGAB, 4, 12, 6, 13, 840, 15, 40, MNAVG, 0.21331780000000, 0.00287554500000
17209	C6B3H1S1P1L2M3J2E2A3, ROC, OGAB, 4, 12, 6, 13, 840, 15, 40, MNHVY, 0.36359400000000, 0.03046527000000
17210	C6B3H1S1P2L1M1J1E1A1, ROC, OGAB, 4, 12, 7, 12, 340, 12, 10, MEPDG, 58.32107000000000, 1.63805400000000
17211	C6B3H1S1P2L1M1J1E1A2, ROC, OGAB, 4, 12, 7, 12, 340, 12, 10, MNAVG, 43.31230000000000, 0.23618980000000
17212	C6B3H1S1P2L1M1J1E1A3, ROC, OGAB, 4, 12, 7, 12, 340, 12, 10, MNHVY, 74.91360000000000, 2.60137300000000
17213	C6B3H1S1P2L1M1J1E2A1, ROC, OGAB, 4, 12, 7, 12, 340, 12, 40, MEPDG, 33.43587000000000, 0.93416500000000
17214	C6B3H1S1P2L1M1J1E2A2, ROC, OGAB, 4, 12, 7, 12, 340, 12, 40, MNAVG, 23.88652000000000, 0.12577670000000
17215	C6B3H1S1P2L1M1J1E2A3, ROC, OGAB, 4, 12, 7, 12, 340, 12, 40, MNHVY, 41.20509000000000, 1.41885300000000
17216	C6B3H1S1P2L1M1J2E1A1, ROC, OGAB, 4, 12, 7, 12, 340, 15, 10, MEPDG, 86.41216000000000, 2.48435400000000
17217	C6B3H1S1P2L1M1J2E1A2, ROC, OGAB, 4, 12, 7, 12, 340, 15, 10, MNAVG, 69.22896000000000, 0.47539290000000
17218	C6B3H1S1P2L1M1J2E1A3, ROC, OGAB, 4, 12, 7, 12, 340, 15, 10, MNHVY, 124.24200000000000, 4.60501100000000
17219	C6B3H1S1P2L1M1J2E2A1, ROC, OGAB, 4, 12, 7, 12, 340, 15, 40, MEPDG, 51.99770000000000, 1.44174300000000
17220	C6B3H1S1P2L1M1J2E2A2, ROC, OGAB, 4, 12, 7, 12, 340, 15, 40, MNAVG, 40.65594000000000, 0.27221630000000
17221	C6B3H1S1P2L1M1J2E2A3, ROC, OGAB, 4, 12, 7, 12, 340, 15, 40, MNHVY, 73.14995000000000, 2.65438900000000
17222	C6B3H1S1P2L1M2J1E1A1, ROC, OGAB, 4, 12, 7, 12, 590, 12, 10, MEPDG, 2.89207400000000, 0.10713600000000
17223	C6B3H1S1P2L1M2J1E1A2, ROC, OGAB, 4, 12, 7, 12, 590, 12, 10, MNAVG, 1.43415500000000, 0.01344139000000
17224	C6B3H1S1P2L1M2J1E1A3, ROC, OGAB, 4, 12, 7, 12, 590, 12, 10, MNHVY, 2.29652400000000, 0.15599150000000
17225	C6B3H1S1P2L1M2J1E2A1, ROC, OGAB, 4, 12, 7, 12, 590, 12, 40, MEPDG, 1.34632400000000, 0.05557282000000
17226	C6B3H1S1P2L1M2J1E2A2, ROC, OGAB, 4, 12, 7, 12, 590, 12, 40, MNAVG, 0.65710970000000, 0.00624152400000
17227	C6B3H1S1P2L1M2J1E2A3, ROC, OGAB, 4, 12, 7, 12, 590, 12, 40, MNHVY, 0.99534970000000, 0.07387206000000
17228	C6B3H1S1P2L1M2J2E1A1, ROC, OGAB, 4, 12, 7, 12, 590, 15, 10, MEPDG, 6.67415000000000, 0.34738810000000
17229	C6B3H1S1P2L1M2J2E1A2, ROC, OGAB, 4, 12, 7, 12, 590, 15, 10, MNAVG, 4.11230300000000, 0.06462730000000
17230	C6B3H1S1P2L1M2J2E1A3, ROC, OGAB, 4, 12, 7, 12, 590, 15, 10, MNHVY, 7.55422900000000, 0.63691500000000
17231	C6B3H1S1P2L1M2J2E2A1, ROC, OGAB, 4, 12, 7, 12, 590, 15, 40, MEPDG, 3.41950800000000, 0.17810980000000
17232	C6B3H1S1P2L1M2J2E2A2, ROC, OGAB, 4, 12, 7, 12, 590, 15, 40, MNAVG, 2.12941600000000, 0.03177281000000
17233	C6B3H1S1P2L1M2J2E2A3, ROC, OGAB, 4, 12, 7, 12, 590, 15, 40, MNHVY, 3.77206900000000, 0.31918400000000
17234	C6B3H1S1P2L1M3J1E1A1, ROC, OGAB, 4, 12, 7, 12, 840, 12, 10, MEPDG, 0.24316860000000, 0.00806778300000
17235	C6B3H1S1P2L1M3J1E1A2, ROC, OGAB, 4, 12, 7, 12, 840, 12, 10, MNAVG, 0.08453161000000, 0.00077570190000
17236	C6B3H1S1P2L1M3J1E1A3, ROC, OGAB, 4, 12, 7, 12, 840, 12, 10, MNHVY, 0.12119410000000, 0.00974561400000
17237	C6B3H1S1P2L1M3J1E2A1, ROC, OGAB, 4, 12, 7, 12, 840, 12, 40, MEPDG, 0.09448663000000, 0.00398913800000
17238	C6B3H1S1P2L1M3J1E2A2, ROC, OGAB, 4, 12, 7, 12, 840, 12, 40, MNAVG, 0.03354679000000, 0.00032349700000
17239	C6B3H1S1P2L1M3J1E2A3, ROC, OGAB, 4, 12, 7, 12, 840, 12, 40, MNHVY, 0.04374468000000, 0.00417683500000
17240	C6B3H1S1P2L1M3J2E1A1, ROC, OGAB, 4, 12, 7, 12, 840, 15, 10, MEPDG, 0.83761390000000, 0.04447898000000
17241	C6B3H1S1P2L1M3J2E1A2, ROC, OGAB, 4, 12, 7, 12, 840, 15, 10, MNAVG, 0.39687620000000, 0.00722331100000
17242	C6B3H1S1P2L1M3J2E1A3, ROC, OGAB, 4, 12, 7, 12, 840, 15, 10, MNHVY, 0.76116040000000, 0.07747449000000
17243	C6B3H1S1P2L1M3J2E2A1, ROC, OGAB, 4, 12, 7, 12, 840, 15, 40, MEPDG, 0.36840700000000, 0.02061684000000
17244	C6B3H1S1P2L1M3J2E2A2, ROC, OGAB, 4, 12, 7, 12, 840, 15, 40, MNAVG, 0.18110730000000, 0.00311678900000
17245	C6B3H1S1P2L1M3J2E2A3, ROC, OGAB, 4, 12, 7, 12, 840, 15, 40, MNHVY, 0.32265970000000, 0.03417114000000
17246	C6B3H1S1P2L2M1J1E1A1, ROC, OGAB, 4, 12, 7, 13, 340, 12, 10, MEPDG, 8.38465400000000, 0.36801320000000
17247	C6B3H1S1P2L2M1J1E1A2, ROC, OGAB, 4, 12, 7, 13, 340, 12, 10, MNAVG, 5.77995800000000, 0.05199999000000
17248	C6B3H1S1P2L2M1J1E1A3, ROC, OGAB, 4, 12, 7, 13, 340, 12, 10, MNHVY, 10.02372000000000, 0.57115290000000
17249	C6B3H1S1P2L2M1J1E2A1, ROC, OGAB, 4, 12, 7, 13, 340, 12, 40, MEPDG, 8.38465400000000, 0.36801320000000
17250	C6B3H1S1P2L2M1J1E2A2, ROC, OGAB, 4, 12, 7, 13, 340, 12, 40, MNAVG, 5.77995800000000, 0.05199999000000

17251	C6B3H1S1P2L2M1J1E2A3,ROC,OGAB,4,12,7,13,340,12,40,MNHVY,10.02372000000000,0.57115290000000
17252	C6B3H1S1P2L2M1J2E1A1,ROC,OGAB,4,12,7,13,340,15,10,MEPDG,13.71395000000000,0.67976460000000
17253	C6B3H1S1P2L2M1J2E1A2,ROC,OGAB,4,12,7,13,340,15,10,MNAVG,10.52605000000000,0.13513750000000
17254	C6B3H1S1P2L2M1J2E1A3,ROC,OGAB,4,12,7,13,340,15,10,MNHVY,18.99635000000000,1.26691500000000
17255	C6B3H1S1P2L2M1J2E2A1,ROC,OGAB,4,12,7,13,340,15,40,MEPDG,13.71395000000000,0.67976460000000
17256	C6B3H1S1P2L2M1J2E2A2,ROC,OGAB,4,12,7,13,340,15,40,MNAVG,10.52605000000000,0.13513750000000
17257	C6B3H1S1P2L2M1J2E2A3,ROC,OGAB,4,12,7,13,340,15,40,MNHVY,18.99635000000000,1.26691500000000
17258	C6B3H1S1P2L2M2J1E1A1,ROC,OGAB,4,12,7,13,590,12,10,MEPDG,0.30647550000000,0.02049513000000
17259	C6B3H1S1P2L2M2J1E1A2,ROC,OGAB,4,12,7,13,590,12,10,MNAVG,0.14496950000000,0.00236560100000
17260	C6B3H1S1P2L2M2J1E1A3,ROC,OGAB,4,12,7,13,590,12,10,MNHVY,0.21824740000000,0.02772024000000
17261	C6B3H1S1P2L2M2J1E2A1,ROC,OGAB,4,12,7,13,590,12,40,MEPDG,0.30647550000000,0.02049513000000
17262	C6B3H1S1P2L2M2J1E2A2,ROC,OGAB,4,12,7,13,590,12,40,MNAVG,0.14496950000000,0.00236560100000
17263	C6B3H1S1P2L2M2J1E2A3,ROC,OGAB,4,12,7,13,590,12,40,MNHVY,0.21824740000000,0.02772024000000
17264	C6B3H1S1P2L2M2J2E1A1,ROC,OGAB,4,12,7,13,590,15,10,MEPDG,0.84735270000000,0.07957308000000
17265	C6B3H1S1P2L2M2J2E1A2,ROC,OGAB,4,12,7,13,590,15,10,MNAVG,0.52419780000000,0.01467555000000
17266	C6B3H1S1P2L2M2J2E1A3,ROC,OGAB,4,12,7,13,590,15,10,MNHVY,0.92897930000000,0.14488130000000
17267	C6B3H1S1P2L2M2J2E2A1,ROC,OGAB,4,12,7,13,590,15,40,MEPDG,0.84735270000000,0.07957308000000
17268	C6B3H1S1P2L2M2J2E2A2,ROC,OGAB,4,12,7,13,590,15,40,MNAVG,0.52419780000000,0.01467555000000
17269	C6B3H1S1P2L2M2J2E2A3,ROC,OGAB,4,12,7,13,590,15,40,MNHVY,0.92897930000000,0.14488130000000
17270	C6B3H1S1P2L2M3J1E1A1,ROC,OGAB,4,12,7,13,840,12,10,MEPDG,0.01980042000000,0.00137381400000
17271	C6B3H1S1P2L2M3J1E1A2,ROC,OGAB,4,12,7,13,840,12,10,MNAVG,0.00693155500000,0.00011147550000
17272	C6B3H1S1P2L2M3J1E1A3,ROC,OGAB,4,12,7,13,840,12,10,MNHVY,0.00884324100000,0.00143358000000
17273	C6B3H1S1P2L2M3J1E2A1,ROC,OGAB,4,12,7,13,840,12,40,MEPDG,0.01980042000000,0.00137381400000
17274	C6B3H1S1P2L2M3J1E2A2,ROC,OGAB,4,12,7,13,840,12,40,MNAVG,0.00693155500000,0.00011147550000
17275	C6B3H1S1P2L2M3J1E2A3,ROC,OGAB,4,12,7,13,840,12,40,MNHVY,0.00884324100000,0.00143358000000
17276	C6B3H1S1P2L2M3J2E1A1,ROC,OGAB,4,12,7,13,840,15,10,MEPDG,0.08534624000000,0.00850177600000
17277	C6B3H1S1P2L2M3J2E1A2,ROC,OGAB,4,12,7,13,840,15,10,MNAVG,0.04186796000000,0.00130606400000
17278	C6B3H1S1P2L2M3J2E1A3,ROC,OGAB,4,12,7,13,840,15,10,MNHVY,0.07426187000000,0.01426881000000
17279	C6B3H1S1P2L2M3J2E2A1,ROC,OGAB,4,12,7,13,840,15,40,MEPDG,0.08534624000000,0.00850177600000
17280	C6B3H1S1P2L2M3J2E2A2,ROC,OGAB,4,12,7,13,840,15,40,MNAVG,0.04186796000000,0.00130606400000
17281	C6B3H1S1P2L2M3J2E2A3,ROC,OGAB,4,12,7,13,840,15,40,MNHVY,0.07426187000000,0.01426881000000
17282	C6B3H1S1P3L1M1J1E1A1,ROC,OGAB,4,12,8,12,340,12,10,MEPDG,18.49394000000000,1.16523700000000
17283	C6B3H1S1P3L1M1J1E1A2,ROC,OGAB,4,12,8,12,340,12,10,MNAVG,11.35787000000000,0.18126430000000
17284	C6B3H1S1P3L1M1J1E1A3,ROC,OGAB,4,12,8,12,340,12,10,MNHVY,19.41975000000000,1.99025500000000
17285	C6B3H1S1P3L1M1J1E2A1,ROC,OGAB,4,12,8,12,340,12,40,MEPDG,9.61449100000000,0.65350600000000
17286	C6B3H1S1P3L1M1J1E2A2,ROC,OGAB,4,12,8,12,340,12,40,MNAVG,5.78462300000000,0.09563100000000
17287	C6B3H1S1P3L1M1J1E2A3,ROC,OGAB,4,12,8,12,340,12,40,MNHVY,9.52557800000000,1.06468900000000
17288	C6B3H1S1P3L1M1J2E1A1,ROC,OGAB,4,12,8,12,340,15,10,MEPDG,35.32507000000000,2.46013600000000
17289	C6B3H1S1P3L1M1J2E1A2,ROC,OGAB,4,12,8,12,340,15,10,MNAVG,25.05033000000000,0.49533920000000
17290	C6B3H1S1P3L1M1J2E1A3,ROC,OGAB,4,12,8,12,340,15,10,MNHVY,46.29334000000000,4.73935000000000
17291	C6B3H1S1P3L1M1J2E2A1,ROC,OGAB,4,12,8,12,340,15,40,MEPDG,19.80855000000000,1.41677400000000
17292	C6B3H1S1P3L1M1J2E2A2,ROC,OGAB,4,12,8,12,340,15,40,MNAVG,14.05313000000000,0.28032630000000
17293	C6B3H1S1P3L1M1J2E2A3,ROC,OGAB,4,12,8,12,340,15,40,MNHVY,25.35295000000000,2.69955800000000
17294	C6B3H1S1P3L1M2J1E1A1,ROC,OGAB,4,12,8,12,590,12,10,MEPDG,0.56833550000000,0.04559904000000
17295	C6B3H1S1P3L1M2J1E1A2,ROC,OGAB,4,12,8,12,590,12,10,MNAVG,0.20309380000000,0.00605198300000
17296	C6B3H1S1P3L1M2J1E1A3,ROC,OGAB,4,12,8,12,590,12,10,MNHVY,0.30559730000000,0.07122183000000
17297	C6B3H1S1P3L1M2J1E2A1,ROC,OGAB,4,12,8,12,590,12,40,MEPDG,0.22936380000000,0.02348345000000
17298	C6B3H1S1P3L1M2J1E2A2,ROC,OGAB,4,12,8,12,590,12,40,MNAVG,0.08351344000000,0.00280046000000
17299	C6B3H1S1P3L1M2J1E2A3,ROC,OGAB,4,12,8,12,590,12,40,MNHVY,0.11391220000000,0.03378621000000
17300	C6B3H1S1P3L1M2J2E1A1,ROC,OGAB,4,12,8,12,590,15,10,MEPDG,1.86194700000000,0.21065120000000

17301	C6B3H1S1P3L1M2J2E1A2, ROC, OGAB, 4, 12, 8, 12, 590, 15, 10, MNAVG, 0.89844820000000, 0.03939429000000
17302	C6B3H1S1P3L1M2J2E1A3, ROC, OGAB, 4, 12, 8, 12, 590, 15, 10, MNHVY, 1.73252500000000, 0.40250060000000
17303	C6B3H1S1P3L1M2J2E2A1, ROC, OGAB, 4, 12, 8, 12, 590, 15, 40, MEPDG, 0.84882410000000, 0.10814840000000
17304	C6B3H1S1P3L1M2J2E2A2, ROC, OGAB, 4, 12, 8, 12, 590, 15, 40, MNAVG, 0.42553970000000, 0.01950911000000
17305	C6B3H1S1P3L1M2J2E2A3, ROC, OGAB, 4, 12, 8, 12, 590, 15, 40, MNHVY, 0.76170680000000, 0.20145510000000
17306	C6B3H1S1P3L1M3J1E1A1, ROC, OGAB, 4, 12, 8, 12, 840, 12, 10, MEPDG, 0.03157172000000, 0.00227600200000
17307	C6B3H1S1P3L1M3J1E1A2, ROC, OGAB, 4, 12, 8, 12, 840, 12, 10, MNAVG, 0.00819900300000, 0.00022690740000
17308	C6B3H1S1P3L1M3J1E1A3, ROC, OGAB, 4, 12, 8, 12, 840, 12, 10, MNHVY, 0.00996144700000, 0.00287691000000
17309	C6B3H1S1P3L1M3J1E2A1, ROC, OGAB, 4, 12, 8, 12, 840, 12, 40, MEPDG, 0.01024734000000, 0.00115620600000
17310	C6B3H1S1P3L1M3J1E2A2, ROC, OGAB, 4, 12, 8, 12, 840, 12, 40, MNAVG, 0.00292485900000, 0.00009806493000
17311	C6B3H1S1P3L1M3J1E2A3, ROC, OGAB, 4, 12, 8, 12, 840, 12, 40, MNHVY, 0.00314930000000, 0.00128087000000
17312	C6B3H1S1P3L1M3J2E1A1, ROC, OGAB, 4, 12, 8, 12, 840, 15, 10, MEPDG, 0.15758800000000, 0.01873963000000
17313	C6B3H1S1P3L1M3J2E1A2, ROC, OGAB, 4, 12, 8, 12, 840, 15, 10, MNAVG, 0.05310293000000, 0.00298173900000
17314	C6B3H1S1P3L1M3J2E1A3, ROC, OGAB, 4, 12, 8, 12, 840, 15, 10, MNHVY, 0.10184220000000, 0.03359825000000
17315	C6B3H1S1P3L1M3J2E2A1, ROC, OGAB, 4, 12, 8, 12, 840, 15, 40, MEPDG, 0.05917517000000, 0.00889005500000
17316	C6B3H1S1P3L1M3J2E2A2, ROC, OGAB, 4, 12, 8, 12, 840, 15, 40, MNAVG, 0.02139880000000, 0.00131867600000
17317	C6B3H1S1P3L1M3J2E2A3, ROC, OGAB, 4, 12, 8, 12, 840, 15, 40, MNHVY, 0.03623148000000, 0.01516887000000
17318	C6B3H1S1P3L2M1J1E1A1, ROC, OGAB, 4, 12, 8, 13, 340, 12, 10, MEPDG, 2.31906400000000, 0.26896420000000
17319	C6B3H1S1P3L2M1J1E1A2, ROC, OGAB, 4, 12, 8, 13, 340, 12, 10, MNAVG, 1.34897900000000, 0.04096108000000
17320	C6B3H1S1P3L2M1J1E1A3, ROC, OGAB, 4, 12, 8, 13, 340, 12, 10, MNHVY, 2.21453900000000, 0.44749650000000
17321	C6B3H1S1P3L2M1J1E2A1, ROC, OGAB, 4, 12, 8, 13, 340, 12, 40, MEPDG, 2.31906400000000, 0.26896420000000
17322	C6B3H1S1P3L2M1J1E2A2, ROC, OGAB, 4, 12, 8, 13, 340, 12, 40, MNAVG, 1.34897900000000, 0.04096108000000
17323	C6B3H1S1P3L2M1J1E2A3, ROC, OGAB, 4, 12, 8, 13, 340, 12, 40, MNHVY, 2.21453900000000, 0.44749650000000
17324	C6B3H1S1P3L2M1J2E1A1, ROC, OGAB, 4, 12, 8, 13, 340, 15, 10, MEPDG, 5.14008500000000, 0.69496670000000
17325	C6B3H1S1P3L2M1J2E1A2, ROC, OGAB, 4, 12, 8, 13, 340, 15, 10, MNAVG, 3.60642300000000, 0.14310810000000
17326	C6B3H1S1P3L2M1J2E1A3, ROC, OGAB, 4, 12, 8, 13, 340, 15, 10, MNHVY, 6.49113400000000, 1.33832500000000
17327	C6B3H1S1P3L2M1J2E2A1, ROC, OGAB, 4, 12, 8, 13, 340, 15, 40, MEPDG, 5.14008500000000, 0.69496670000000
17328	C6B3H1S1P3L2M1J2E2A2, ROC, OGAB, 4, 12, 8, 13, 340, 15, 40, MNAVG, 3.60642300000000, 0.14310810000000
17329	C6B3H1S1P3L2M1J2E2A3, ROC, OGAB, 4, 12, 8, 13, 340, 15, 40, MNHVY, 6.49113400000000, 1.33832500000000
17330	C6B3H1S1P3L2M2J1E1A1, ROC, OGAB, 4, 12, 8, 13, 590, 12, 10, MEPDG, 0.04912480000000, 0.00897022300000
17331	C6B3H1S1P3L2M2J1E1A2, ROC, OGAB, 4, 12, 8, 13, 590, 12, 10, MNAVG, 0.01759184000000, 0.00110130000000
17332	C6B3H1S1P3L2M2J1E1A3, ROC, OGAB, 4, 12, 8, 13, 590, 12, 10, MNHVY, 0.02344507000000, 0.01311538000000
17333	C6B3H1S1P3L2M2J1E2A1, ROC, OGAB, 4, 12, 8, 13, 590, 12, 40, MEPDG, 0.04912480000000, 0.00897022300000
17334	C6B3H1S1P3L2M2J1E2A2, ROC, OGAB, 4, 12, 8, 13, 590, 12, 40, MNAVG, 0.01759184000000, 0.00110130000000
17335	C6B3H1S1P3L2M2J1E2A3, ROC, OGAB, 4, 12, 8, 13, 590, 12, 40, MNHVY, 0.02344507000000, 0.01311538000000
17336	C6B3H1S1P3L2M2J2E1A1, ROC, OGAB, 4, 12, 8, 13, 590, 15, 10, MEPDG, 0.20038530000000, 0.04990303000000
17337	C6B3H1S1P3L2M2J2E1A2, ROC, OGAB, 4, 12, 8, 13, 590, 15, 10, MNAVG, 0.10020280000000, 0.00923894300000
17338	C6B3H1S1P3L2M2J2E1A3, ROC, OGAB, 4, 12, 8, 13, 590, 15, 10, MNHVY, 0.17754180000000, 0.09419072000000
17339	C6B3H1S1P3L2M2J2E2A1, ROC, OGAB, 4, 12, 8, 13, 590, 15, 40, MEPDG, 0.20038530000000, 0.04990303000000
17340	C6B3H1S1P3L2M2J2E2A2, ROC, OGAB, 4, 12, 8, 13, 590, 15, 40, MNAVG, 0.10020280000000, 0.00923894300000
17341	C6B3H1S1P3L2M2J2E2A3, ROC, OGAB, 4, 12, 8, 13, 590, 15, 40, MNHVY, 0.17754180000000, 0.09419072000000
17342	C6B3H1S1P3L2M3J1E1A1, ROC, OGAB, 4, 12, 8, 13, 840, 12, 10, MEPDG, 0.00198556800000, 0.00041281090000
17343	C6B3H1S1P3L2M3J1E1A2, ROC, OGAB, 4, 12, 8, 13, 840, 12, 10, MNAVG, 0.00057614940000, 0.00003502473000
17344	C6B3H1S1P3L2M3J1E1A3, ROC, OGAB, 4, 12, 8, 13, 840, 12, 10, MNHVY, 0.00059839940000, 0.00045553530000
17345	C6B3H1S1P3L2M3J1E2A1, ROC, OGAB, 4, 12, 8, 13, 840, 12, 40, MEPDG, 0.00198556800000, 0.00041281090000
17346	C6B3H1S1P3L2M3J1E2A2, ROC, OGAB, 4, 12, 8, 13, 840, 12, 40, MNAVG, 0.00057614940000, 0.00003502473000
17347	C6B3H1S1P3L2M3J1E2A3, ROC, OGAB, 4, 12, 8, 13, 840, 12, 40, MNHVY, 0.00059839940000, 0.00045553530000
17348	C6B3H1S1P3L2M3J2E1A1, ROC, OGAB, 4, 12, 8, 13, 840, 15, 10, MEPDG, 0.00125438800000, 0.00379520800000
17349	C6B3H1S1P3L2M3J2E1A2, ROC, OGAB, 4, 12, 8, 13, 840, 15, 10, MNAVG, 0.00454008400000, 0.00057347010000
17350	C6B3H1S1P3L2M3J2E1A3, ROC, OGAB, 4, 12, 8, 13, 840, 15, 10, MNHVY, 0.00740831400000, 0.00653830000000

17351	C6B3H1S1P3L2M3J2E2A1, ROC, OGAB, 4, 12, 8, 13, 840, 15, 40, MEPDG, 0.01254388000000, 0.00379520800000
17352	C6B3H1S1P3L2M3J2E2A2, ROC, OGAB, 4, 12, 8, 13, 840, 15, 40, MNAVG, 0.00454008400000, 0.00057347010000
17353	C6B3H1S1P3L2M3J2E2A3, ROC, OGAB, 4, 12, 8, 13, 840, 15, 40, MNHVY, 0.00740831400000, 0.00653830000000
17354	C6B3H1S1P4L1M1J1E1A1, ROC, OGAB, 4, 12, 9, 12, 340, 12, 10, MEPDG, 5.42031400000000, 0.69970410000000
17355	C6B3H1S1P4L1M1J1E1A2, ROC, OGAB, 4, 12, 9, 12, 340, 12, 10, MNAVG, 2.61232000000000, 0.10963320000000
17356	C6B3H1S1P4L1M1J1E1A3, ROC, OGAB, 4, 12, 9, 12, 340, 12, 10, MNHVY, 4.38091300000000, 1.24153100000000
17357	C6B3H1S1P4L1M1J1E2A1, ROC, OGAB, 4, 12, 9, 12, 340, 12, 40, MEPDG, 2.53955700000000, 0.38914620000000
17358	C6B3H1S1P4L1M1J1E2A2, ROC, OGAB, 4, 12, 9, 12, 340, 12, 40, MNAVG, 1.22120000000000, 0.05745487000000
17359	C6B3H1S1P4L1M1J1E2A3, ROC, OGAB, 4, 12, 9, 12, 340, 12, 40, MNHVY, 1.90475800000000, 0.65939850000000
17360	C6B3H1S1P4L1M1J2E1A1, ROC, OGAB, 4, 12, 9, 12, 340, 15, 10, MEPDG, 13.41208000000000, 1.91864000000000
17361	C6B3H1S1P4L1M1J2E1A2, ROC, OGAB, 4, 12, 9, 12, 340, 15, 10, MNAVG, 8.09026200000000, 0.38346320000000
17362	C6B3H1S1P4L1M1J2E1A3, ROC, OGAB, 4, 12, 9, 12, 340, 15, 10, MNHVY, 15.50114000000000, 3.78885500000000
17363	C6B3H1S1P4L1M1J2E2A1, ROC, OGAB, 4, 12, 9, 12, 340, 15, 40, MEPDG, 6.94280400000000, 1.10581300000000
17364	C6B3H1S1P4L1M1J2E2A2, ROC, OGAB, 4, 12, 9, 12, 340, 15, 40, MNAVG, 4.28476200000000, 0.21768310000000
17365	C6B3H1S1P4L1M1J2E2A3, ROC, OGAB, 4, 12, 9, 12, 340, 15, 40, MNHVY, 7.80655600000000, 2.15433700000000
17366	C6B3H1S1P4L1M2J1E1A1, ROC, OGAB, 4, 12, 9, 12, 590, 12, 10, MEPDG, 0.09981108000000, 0.01698031000000
17367	C6B3H1S1P4L1M2J1E1A2, ROC, OGAB, 4, 12, 9, 12, 590, 12, 10, MNAVG, 0.02656553000000, 0.00216887000000
17368	C6B3H1S1P4L1M2J1E1A3, ROC, OGAB, 4, 12, 9, 12, 590, 12, 10, MNHVY, 0.03552055000000, 0.02649080000000
17369	C6B3H1S1P4L1M2J1E2A1, ROC, OGAB, 4, 12, 9, 12, 590, 12, 40, MEPDG, 0.03472872000000, 0.00894382400000
17370	C6B3H1S1P4L1M2J1E2A2, ROC, OGAB, 4, 12, 9, 12, 590, 12, 40, MNAVG, 0.00997891000000, 0.00104482600000
17371	C6B3H1S1P4L1M2J1E2A3, ROC, OGAB, 4, 12, 9, 12, 590, 12, 40, MNHVY, 0.01177323000000, 0.01299372000000
17372	C6B3H1S1P4L1M2J2E1A1, ROC, OGAB, 4, 12, 9, 12, 590, 15, 10, MEPDG, 0.44870200000000, 0.10825310000000
17373	C6B3H1S1P4L1M2J2E1A2, ROC, OGAB, 4, 12, 9, 12, 590, 15, 10, MNAVG, 0.16262370000000, 0.01934389000000
17374	C6B3H1S1P4L1M2J2E1A3, ROC, OGAB, 4, 12, 9, 12, 590, 15, 10, MNHVY, 0.31882140000000, 0.20970220000000
17375	C6B3H1S1P4L1M2J2E2A1, ROC, OGAB, 4, 12, 9, 12, 590, 15, 40, MEPDG, 0.18051130000000, 0.05635405000000
17376	C6B3H1S1P4L1M2J2E2A2, ROC, OGAB, 4, 12, 9, 12, 590, 15, 40, MNAVG, 0.06992005000000, 0.00974294400000
17377	C6B3H1S1P4L1M2J2E2A3, ROC, OGAB, 4, 12, 9, 12, 590, 15, 40, MNHVY, 0.12275060000000, 0.10647870000000
17378	C6B3H1S1P4L1M3J1E1A1, ROC, OGAB, 4, 12, 9, 12, 840, 12, 10, MEPDG, 0.00374766000000, 0.00060652700000
17379	C6B3H1S1P4L1M3J1E1A2, ROC, OGAB, 4, 12, 9, 12, 840, 12, 10, MNAVG, 0.00083910510000, 0.00005560788000
17380	C6B3H1S1P4L1M3J1E1A3, ROC, OGAB, 4, 12, 9, 12, 840, 12, 10, MNHVY, 0.00083380710000, 0.00073141080000
17381	C6B3H1S1P4L1M3J1E2A1, ROC, OGAB, 4, 12, 9, 12, 840, 12, 40, MEPDG, 0.00101322200000, 0.00033950040000
17382	C6B3H1S1P4L1M3J1E2A2, ROC, OGAB, 4, 12, 9, 12, 840, 12, 40, MNAVG, 0.00026969160000, 0.00002733741000
17383	C6B3H1S1P4L1M3J1E2A3, ROC, OGAB, 4, 12, 9, 12, 840, 12, 40, MNHVY, 0.00023735010000, 0.00036596770000
17384	C6B3H1S1P4L1M3J2E1A1, ROC, OGAB, 4, 12, 9, 12, 840, 15, 10, MEPDG, 0.02409660000000, 0.00710427200000
17385	C6B3H1S1P4L1M3J2E1A2, ROC, OGAB, 4, 12, 9, 12, 840, 15, 10, MNAVG, 0.00584962400000, 0.00105562000000
17386	C6B3H1S1P4L1M3J2E1A3, ROC, OGAB, 4, 12, 9, 12, 840, 15, 10, MNHVY, 0.01011764000000, 0.01253502000000
17387	C6B3H1S1P4L1M3J2E2A1, ROC, OGAB, 4, 12, 9, 12, 840, 15, 40, MEPDG, 0.00772353600000, 0.00352067100000
17388	C6B3H1S1P4L1M3J2E2A2, ROC, OGAB, 4, 12, 9, 12, 840, 15, 40, MNAVG, 0.00211207000000, 0.00049142350000
17389	C6B3H1S1P4L1M3J2E2A3, ROC, OGAB, 4, 12, 9, 12, 840, 15, 40, MNHVY, 0.00310896600000, 0.00592971200000
17390	C6B3H1S1P4L2M1J1E1A1, ROC, OGAB, 4, 12, 9, 13, 340, 12, 10, MEPDG, 0.58549850000000, 0.16464330000000
17391	C6B3H1S1P4L2M1J1E1A2, ROC, OGAB, 4, 12, 9, 13, 340, 12, 10, MNAVG, 0.27348700000000, 0.02518385000000
17392	C6B3H1S1P4L2M1J1E1A3, ROC, OGAB, 4, 12, 9, 13, 340, 12, 10, MNHVY, 0.42067640000000, 0.28394100000000
17393	C6B3H1S1P4L2M1J1E2A1, ROC, OGAB, 4, 12, 9, 13, 340, 12, 40, MEPDG, 0.58549850000000, 0.16464330000000
17394	C6B3H1S1P4L2M1J1E2A2, ROC, OGAB, 4, 12, 9, 13, 340, 12, 40, MNAVG, 0.27348700000000, 0.02518385000000
17395	C6B3H1S1P4L2M1J1E2A3, ROC, OGAB, 4, 12, 9, 13, 340, 12, 40, MNHVY, 0.42067640000000, 0.28394100000000
17396	C6B3H1S1P4L2M1J2E1A1, ROC, OGAB, 4, 12, 9, 13, 340, 15, 10, MEPDG, 1.74911300000000, 0.55897950000000
17397	C6B3H1S1P4L2M1J2E1A2, ROC, OGAB, 4, 12, 9, 13, 340, 15, 10, MNAVG, 1.07304500000000, 0.11371440000000
17398	C6B3H1S1P4L2M1J2E1A3, ROC, OGAB, 4, 12, 9, 13, 340, 15, 10, MNHVY, 1.93912500000000, 1.10109400000000
17399	C6B3H1S1P4L2M1J2E2A1, ROC, OGAB, 4, 12, 9, 13, 340, 15, 40, MEPDG, 1.74911300000000, 0.55897950000000
17400	C6B3H1S1P4L2M1J2E2A2, ROC, OGAB, 4, 12, 9, 13, 340, 15, 40, MNAVG, 1.07304500000000, 0.11371440000000

17401	C6B3H1S1P4L2M1J2E2A3, ROC, OGAB, 4, 12, 9, 13, 340, 15, 40, MNHVY, 1.93912500000000, 1.10109400000000
17402	C6B3H1S1P4L2M2J1E1A1, ROC, OGAB, 4, 12, 9, 13, 590, 12, 10, MEPDG, 0.00696274700000, 0.00349303300000
17403	C6B3H1S1P4L2M2J1E1A2, ROC, OGAB, 4, 12, 9, 13, 590, 12, 10, MNAVG, 0.00201898000000, 0.00041753870000
17404	C6B3H1S1P4L2M2J1E1A3, ROC, OGAB, 4, 12, 9, 13, 590, 12, 10, MNHVY, 0.00229549600000, 0.00513630800000
17405	C6B3H1S1P4L2M2J1E2A1, ROC, OGAB, 4, 12, 9, 13, 590, 12, 40, MEPDG, 0.00696274700000, 0.00349303300000
17406	C6B3H1S1P4L2M2J1E2A2, ROC, OGAB, 4, 12, 9, 13, 590, 12, 40, MNAVG, 0.00201898000000, 0.00041753870000
17407	C6B3H1S1P4L2M2J1E2A3, ROC, OGAB, 4, 12, 9, 13, 590, 12, 40, MNHVY, 0.00229549600000, 0.00513630800000
17408	C6B3H1S1P4L2M2J2E1A1, ROC, OGAB, 4, 12, 9, 13, 590, 15, 10, MEPDG, 0.04026446000000, 0.02656084000000
17409	C6B3H1S1P4L2M2J2E1A2, ROC, OGAB, 4, 12, 9, 13, 590, 15, 10, MNAVG, 0.01566803000000, 0.00471445300000
17410	C6B3H1S1P4L2M2J2E1A3, ROC, OGAB, 4, 12, 9, 13, 590, 15, 10, MNHVY, 0.02693882000000, 0.05071968000000
17411	C6B3H1S1P4L2M2J2E2A1, ROC, OGAB, 4, 12, 9, 13, 590, 15, 40, MEPDG, 0.04026446000000, 0.02656084000000
17412	C6B3H1S1P4L2M2J2E2A2, ROC, OGAB, 4, 12, 9, 13, 590, 15, 40, MNAVG, 0.01566803000000, 0.00471445300000
17413	C6B3H1S1P4L2M2J2E2A3, ROC, OGAB, 4, 12, 9, 13, 590, 15, 40, MNHVY, 0.02693882000000, 0.05071968000000
17414	C6B3H1S1P4L2M3J1E1A1, ROC, OGAB, 4, 12, 9, 13, 840, 12, 10, MEPDG, 0.00018137860000, 0.00012675820000
17415	C6B3H1S1P4L2M3J1E1A2, ROC, OGAB, 4, 12, 9, 13, 840, 12, 10, MNAVG, 0.00005040429000, 0.00001014070000
17416	C6B3H1S1P4L2M3J1E1A3, ROC, OGAB, 4, 12, 9, 13, 840, 12, 10, MNHVY, 0.00004264785000, 0.00013542210000
17417	C6B3H1S1P4L2M3J1E2A1, ROC, OGAB, 4, 12, 9, 13, 840, 12, 40, MEPDG, 0.00018137860000, 0.00012675820000
17418	C6B3H1S1P4L2M3J1E2A2, ROC, OGAB, 4, 12, 9, 13, 840, 12, 40, MNAVG, 0.00005040429000, 0.00001014070000
17419	C6B3H1S1P4L2M3J1E2A3, ROC, OGAB, 4, 12, 9, 13, 840, 12, 40, MNHVY, 0.00004264785000, 0.00013542210000
17420	C6B3H1S1P4L2M3J2E1A1, ROC, OGAB, 4, 12, 9, 13, 840, 15, 10, MEPDG, 0.00153890000000, 0.00153992000000
17421	C6B3H1S1P4L2M3J2E1A2, ROC, OGAB, 4, 12, 9, 13, 840, 15, 10, MNAVG, 0.00042998490000, 0.00021855140000
17422	C6B3H1S1P4L2M3J2E1A3, ROC, OGAB, 4, 12, 9, 13, 840, 15, 10, MNHVY, 0.00060770010000, 0.00261099000000
17423	C6B3H1S1P4L2M3J2E2A1, ROC, OGAB, 4, 12, 9, 13, 840, 15, 40, MEPDG, 0.00153890000000, 0.00153992000000
17424	C6B3H1S1P4L2M3J2E2A2, ROC, OGAB, 4, 12, 9, 13, 840, 15, 40, MNAVG, 0.00042998490000, 0.00021855140000
17425	C6B3H1S1P4L2M3J2E2A3, ROC, OGAB, 4, 12, 9, 13, 840, 15, 40, MNHVY, 0.00060770010000, 0.00261099000000
17426	C6B3H1S1P5L1M1J1E1A1, ROC, OGAB, 4, 12, 10, 12, 340, 12, 10, MEPDG, 1.47168200000000, 0.37514000000000
17427	C6B3H1S1P5L1M1J1E1A2, ROC, OGAB, 4, 12, 10, 12, 340, 12, 10, MNAVG, 0.53648600000000, 0.05558897000000
17428	C6B3H1S1P5L1M1J1E1A3, ROC, OGAB, 4, 12, 10, 12, 340, 12, 10, MNHVY, 0.86189340000000, 0.66216220000000
17429	C6B3H1S1P5L1M1J1E2A1, ROC, OGAB, 4, 12, 10, 12, 340, 12, 40, MEPDG, 0.61657040000000, 0.21117140000000
17430	C6B3H1S1P5L1M1J1E2A2, ROC, OGAB, 4, 12, 10, 12, 340, 12, 40, MNAVG, 0.22951430000000, 0.02978239000000
17431	C6B3H1S1P5L1M1J1E2A3, ROC, OGAB, 4, 12, 10, 12, 340, 12, 40, MNHVY, 0.33149390000000, 0.35780580000000
17432	C6B3H1S1P5L1M1J2E1A1, ROC, OGAB, 4, 12, 10, 12, 340, 15, 10, MEPDG, 4.61187400000000, 1.29943700000000
17433	C6B3H1S1P5L1M1J2E1A2, ROC, OGAB, 4, 12, 10, 12, 340, 15, 10, MNAVG, 2.26014100000000, 0.24689620000000
17434	C6B3H1S1P5L1M1J2E1A3, ROC, OGAB, 4, 12, 10, 12, 340, 15, 10, MNHVY, 4.44255300000000, 2.59390100000000
17435	C6B3H1S1P5L1M1J2E2A1, ROC, OGAB, 4, 12, 10, 12, 340, 15, 40, MEPDG, 2.17239300000000, 0.75587030000000
17436	C6B3H1S1P5L1M1J2E2A2, ROC, OGAB, 4, 12, 10, 12, 340, 15, 40, MNAVG, 1.11031900000000, 0.14206630000000
17437	C6B3H1S1P5L1M1J2E2A3, ROC, OGAB, 4, 12, 10, 12, 340, 15, 40, MNHVY, 2.01658300000000, 1.48767400000000
17438	C6B3H1S1P5L1M2J1E1A1, ROC, OGAB, 4, 12, 10, 12, 590, 12, 10, MEPDG, 0.01674413000000, 0.00589378900000
17439	C6B3H1S1P5L1M2J1E1A2, ROC, OGAB, 4, 12, 10, 12, 590, 12, 10, MNAVG, 0.00369027000000, 0.00066201280000
17440	C6B3H1S1P5L1M2J1E1A3, ROC, OGAB, 4, 12, 10, 12, 590, 12, 10, MNHVY, 0.00423230300000, 0.00862599300000
17441	C6B3H1S1P5L1M2J1E2A1, ROC, OGAB, 4, 12, 10, 12, 590, 12, 40, MEPDG, 0.00501730000000, 0.00329244200000
17442	C6B3H1S1P5L1M2J1E2A2, ROC, OGAB, 4, 12, 10, 12, 590, 12, 40, MNAVG, 0.00128115300000, 0.00034744250000
17443	C6B3H1S1P5L1M2J1E2A3, ROC, OGAB, 4, 12, 10, 12, 590, 12, 40, MNHVY, 0.00128322400000, 0.00453882900000
17444	C6B3H1S1P5L1M2J2E1A1, ROC, OGAB, 4, 12, 10, 12, 590, 15, 10, MEPDG, 0.09028292000000, 0.04986262000000
17445	C6B3H1S1P5L1M2J2E1A2, ROC, OGAB, 4, 12, 10, 12, 590, 15, 10, MNAVG, 0.02399375000000, 0.00812963100000
17446	C6B3H1S1P5L1M2J2E1A3, ROC, OGAB, 4, 12, 10, 12, 590, 15, 10, MNHVY, 0.04369520000000, 0.09436781000000
17447	C6B3H1S1P5L1M2J2E2A1, ROC, OGAB, 4, 12, 10, 12, 590, 15, 40, MEPDG, 0.03168780000000, 0.02695307000000
17448	C6B3H1S1P5L1M2J2E2A2, ROC, OGAB, 4, 12, 10, 12, 590, 15, 40, MNAVG, 0.00932087000000, 0.00429033300000
17449	C6B3H1S1P5L1M2J2E2A3, ROC, OGAB, 4, 12, 10, 12, 590, 15, 40, MNHVY, 0.01465133000000, 0.04991408000000
17450	C6B3H1S1P5L1M3J1E1A1, ROC, OGAB, 4, 12, 10, 12, 840, 12, 10, MEPDG, 0.00045808640000, 0.00018079690000

17451	C6B3H1S1P5L1M3J1E1A2, ROC, OGAB, 4, 12, 10, 12, 840, 12, 10, MNAVG, 0.00009387361000, 0.00001434207000
17452	C6B3H1S1P5L1M3J1E1A3, ROC, OGAB, 4, 12, 10, 12, 840, 12, 10, MNHVY, 0.00007852413000, 0.00020155980000
17453	C6B3H1S1P5L1M3J1E2A1, ROC, OGAB, 4, 12, 10, 12, 840, 12, 40, MEPDG, 0.00010462960000, 0.00011022080000
17454	C6B3H1S1P5L1M3J1E2A2, ROC, OGAB, 4, 12, 10, 12, 840, 12, 40, MNAVG, 0.00002709003000, 0.00000785204200
17455	C6B3H1S1P5L1M3J1E2A3, ROC, OGAB, 4, 12, 10, 12, 840, 12, 40, MNHVY, 0.00002018989000, 0.00011011280000
17456	C6B3H1S1P5L1M3J2E1A1, ROC, OGAB, 4, 12, 10, 12, 840, 15, 10, MEPDG, 0.00308649200000, 0.00260140400000
17457	C6B3H1S1P5L1M3J2E1A2, ROC, OGAB, 4, 12, 10, 12, 840, 15, 10, MNAVG, 0.00058967110000, 0.00034438820000
17458	C6B3H1S1P5L1M3J2E1A3, ROC, OGAB, 4, 12, 10, 12, 840, 15, 10, MNHVY, 0.00080242510000, 0.00435102000000
17459	C6B3H1S1P5L1M3J2E2A1, ROC, OGAB, 4, 12, 10, 12, 840, 15, 40, MEPDG, 0.00084198480000, 0.00139010900000
17460	C6B3H1S1P5L1M3J2E2A2, ROC, OGAB, 4, 12, 10, 12, 840, 15, 40, MNAVG, 0.00019309910000, 0.00017503300000
17461	C6B3H1S1P5L1M3J2E2A3, ROC, OGAB, 4, 12, 10, 12, 840, 15, 40, MNHVY, 0.00022194460000, 0.00222725400000
17462	C6B3H1S1P5L2M1J1E1A1, ROC, OGAB, 4, 12, 10, 13, 340, 12, 10, MEPDG, 0.13520860000000, 0.09052617000000
17463	C6B3H1S1P5L2M1J1E1A2, ROC, OGAB, 4, 12, 10, 13, 340, 12, 10, MNAVG, 0.04939800000000, 0.01312615000000
17464	C6B3H1S1P5L2M1J1E1A3, ROC, OGAB, 4, 12, 10, 13, 340, 12, 10, MNHVY, 0.06943727000000, 0.15551420000000
17465	C6B3H1S1P5L2M1J1E2A1, ROC, OGAB, 4, 12, 10, 13, 340, 12, 40, MEPDG, 0.13520860000000, 0.09052617000000
17466	C6B3H1S1P5L2M1J1E2A2, ROC, OGAB, 4, 12, 10, 13, 340, 12, 40, MNAVG, 0.04939800000000, 0.01312615000000
17467	C6B3H1S1P5L2M1J1E2A3, ROC, OGAB, 4, 12, 10, 13, 340, 12, 40, MNHVY, 0.06943727000000, 0.15551420000000
17468	C6B3H1S1P5L2M1J2E1A1, ROC, OGAB, 4, 12, 10, 13, 340, 15, 10, MEPDG, 0.52383460000000, 0.38787410000000
17469	C6B3H1S1P5L2M1J2E1A2, ROC, OGAB, 4, 12, 10, 13, 340, 15, 10, MNAVG, 0.26686990000000, 0.07516347000000
17470	C6B3H1S1P5L2M1J2E1A3, ROC, OGAB, 4, 12, 10, 13, 340, 15, 10, MNHVY, 0.47678870000000, 0.77118250000000
17471	C6B3H1S1P5L2M1J2E2A1, ROC, OGAB, 4, 12, 10, 13, 340, 15, 40, MEPDG, 0.52383460000000, 0.38787410000000
17472	C6B3H1S1P5L2M1J2E2A2, ROC, OGAB, 4, 12, 10, 13, 340, 15, 40, MNAVG, 0.26686990000000, 0.07516347000000
17473	C6B3H1S1P5L2M1J2E2A3, ROC, OGAB, 4, 12, 10, 13, 340, 15, 40, MNHVY, 0.47678870000000, 0.77118250000000
17474	C6B3H1S1P5L2M2J1E1A1, ROC, OGAB, 4, 12, 10, 13, 590, 12, 10, MEPDG, 0.00094251940000, 0.00132917500000
17475	C6B3H1S1P5L2M2J1E1A2, ROC, OGAB, 4, 12, 10, 13, 590, 12, 10, MNAVG, 0.00024950930000, 0.00014268800000
17476	C6B3H1S1P5L2M2J1E1A3, ROC, OGAB, 4, 12, 10, 13, 590, 12, 10, MNHVY, 0.00023937200000, 0.00185371700000
17477	C6B3H1S1P5L2M2J1E2A1, ROC, OGAB, 4, 12, 10, 13, 590, 12, 40, MEPDG, 0.00094251940000, 0.00132917500000
17478	C6B3H1S1P5L2M2J1E2A2, ROC, OGAB, 4, 12, 10, 13, 590, 12, 40, MNAVG, 0.00024950930000, 0.00014268800000
17479	C6B3H1S1P5L2M2J1E2A3, ROC, OGAB, 4, 12, 10, 13, 590, 12, 40, MNHVY, 0.00023937200000, 0.00185371700000
17480	C6B3H1S1P5L2M2J2E1A1, ROC, OGAB, 4, 12, 10, 13, 590, 15, 10, MEPDG, 0.00659806700000, 0.01284797000000
17481	C6B3H1S1P5L2M2J2E1A2, ROC, OGAB, 4, 12, 10, 13, 590, 15, 10, MNAVG, 0.00197173200000, 0.00209892300000
17482	C6B3H1S1P5L2M2J2E1A3, ROC, OGAB, 4, 12, 10, 13, 590, 15, 10, MNHVY, 0.00298380200000, 0.02404165000000
17483	C6B3H1S1P5L2M2J2E2A1, ROC, OGAB, 4, 12, 10, 13, 590, 15, 40, MEPDG, 0.00659806700000, 0.01284797000000
17484	C6B3H1S1P5L2M2J2E2A2, ROC, OGAB, 4, 12, 10, 13, 590, 15, 40, MNAVG, 0.00197173200000, 0.00209892300000
17485	C6B3H1S1P5L2M2J2E2A3, ROC, OGAB, 4, 12, 10, 13, 590, 15, 40, MNHVY, 0.00298380200000, 0.02404165000000
17486	C6B3H1S1P5L2M3J1E1A1, ROC, OGAB, 4, 12, 10, 13, 840, 12, 10, MEPDG, 0.00001743421000, 0.00004406656000
17487	C6B3H1S1P5L2M3J1E1A2, ROC, OGAB, 4, 12, 10, 13, 840, 12, 10, MNAVG, 0.00000479810200, 0.00000310845200
17488	C6B3H1S1P5L2M3J1E1A3, ROC, OGAB, 4, 12, 10, 13, 840, 12, 10, MNHVY, 0.00000344364400, 0.00004360803000
17489	C6B3H1S1P5L2M3J1E2A1, ROC, OGAB, 4, 12, 10, 13, 840, 12, 40, MEPDG, 0.00001743421000, 0.00004406656000
17490	C6B3H1S1P5L2M3J1E2A2, ROC, OGAB, 4, 12, 10, 13, 840, 12, 40, MNAVG, 0.00000479810200, 0.00000310845200
17491	C6B3H1S1P5L2M3J1E2A3, ROC, OGAB, 4, 12, 10, 13, 840, 12, 40, MNHVY, 0.00000344364400, 0.00004360803000
17492	C6B3H1S1P5L2M3J2E1A1, ROC, OGAB, 4, 12, 10, 13, 840, 15, 10, MEPDG, 0.00015511880000, 0.00062627230000
17493	C6B3H1S1P5L2M3J2E1A2, ROC, OGAB, 4, 12, 10, 13, 840, 15, 10, MNAVG, 0.00003719536000, 0.00007994739000
17494	C6B3H1S1P5L2M3J2E1A3, ROC, OGAB, 4, 12, 10, 13, 840, 15, 10, MNHVY, 0.00004076320000, 0.00100909500000
17495	C6B3H1S1P5L2M3J2E2A1, ROC, OGAB, 4, 12, 10, 13, 840, 15, 40, MEPDG, 0.00015511880000, 0.00062627230000
17496	C6B3H1S1P5L2M3J2E2A2, ROC, OGAB, 4, 12, 10, 13, 840, 15, 40, MNAVG, 0.00003719536000, 0.00007994739000
17497	C6B3H1S1P5L2M3J2E2A3, ROC, OGAB, 4, 12, 10, 13, 840, 15, 40, MNHVY, 0.00004076320000, 0.00100909500000
17498	C6B3H1S1P6L1M1J1E1A1, ROC, OGAB, 4, 12, 11, 12, 340, 12, 10, MEPDG, 0.37653730000000, 0.18571810000000
17499	C6B3H1S1P6L1M1J1E1A2, ROC, OGAB, 4, 12, 11, 12, 340, 12, 10, MNAVG, 0.10515800000000, 0.02471838000000
17500	C6B3H1S1P6L1M1J1E1A3, ROC, OGAB, 4, 12, 11, 12, 340, 12, 10, MNHVY, 0.15754810000000, 0.31429910000000

17501	C6B3H1S1P6L1M1J1E2A1, ROC, OGAB, 4, 12, 11, 12, 340, 12, 40, MEPDG, 0.141000000000000, 0.10755010000000
17502	C6B3H1S1P6L1M1J1E2A2, ROC, OGAB, 4, 12, 11, 12, 340, 12, 40, MNAVG, 0.041779800000000, 0.01383484000000
17503	C6B3H1S1P6L1M1J1E2A3, ROC, OGAB, 4, 12, 11, 12, 340, 12, 40, MNHVY, 0.054818840000000, 0.17580110000000
17504	C6B3H1S1P6L1M1J2E1A1, ROC, OGAB, 4, 12, 11, 12, 340, 15, 10, MEPDG, 1.439328000000000, 0.80238560000000
17505	C6B3H1S1P6L1M1J2E1A2, ROC, OGAB, 4, 12, 11, 12, 340, 15, 10, MNAVG, 0.553210900000000, 0.14103530000000
17506	C6B3H1S1P6L1M1J2E1A3, ROC, OGAB, 4, 12, 11, 12, 340, 15, 10, MNHVY, 1.089927000000000, 1.58553200000000
17507	C6B3H1S1P6L1M1J2E2A1, ROC, OGAB, 4, 12, 11, 12, 340, 15, 40, MEPDG, 0.615048700000000, 0.47214960000000
17508	C6B3H1S1P6L1M1J2E2A2, ROC, OGAB, 4, 12, 11, 12, 340, 15, 40, MNAVG, 0.251745500000000, 0.08252869000000
17509	C6B3H1S1P6L1M1J2E2A3, ROC, OGAB, 4, 12, 11, 12, 340, 15, 40, MNHVY, 0.445542300000000, 0.92191150000000
17510	C6B3H1S1P6L1M2J1E1A1, ROC, OGAB, 4, 12, 11, 12, 590, 12, 10, MEPDG, 0.002918707000000, 0.00219226100000
17511	C6B3H1S1P6L1M2J1E1A2, ROC, OGAB, 4, 12, 11, 12, 590, 12, 10, MNAVG, 0.000576660900000, 0.00020994390000
17512	C6B3H1S1P6L1M2J1E1A3, ROC, OGAB, 4, 12, 11, 12, 590, 12, 10, MNHVY, 0.000575627400000, 0.00294940900000
17513	C6B3H1S1P6L1M2J1E2A1, ROC, OGAB, 4, 12, 11, 12, 590, 12, 40, MEPDG, 0.000764691600000, 0.00130464600000
17514	C6B3H1S1P6L1M2J1E2A2, ROC, OGAB, 4, 12, 11, 12, 590, 12, 40, MNAVG, 0.000185552300000, 0.00012006510000
17515	C6B3H1S1P6L1M2J1E2A3, ROC, OGAB, 4, 12, 11, 12, 590, 12, 40, MNHVY, 0.000161875100000, 0.00167266000000
17516	C6B3H1S1P6L1M2J2E1A1, ROC, OGAB, 4, 12, 11, 12, 590, 15, 10, MEPDG, 0.016128430000000, 0.02229894000000
17517	C6B3H1S1P6L1M2J2E1A2, ROC, OGAB, 4, 12, 11, 12, 590, 15, 10, MNAVG, 0.003317210000000, 0.00322115300000
17518	C6B3H1S1P6L1M2J2E1A3, ROC, OGAB, 4, 12, 11, 12, 590, 15, 10, MNHVY, 0.005131839000000, 0.04024633000000
17519	C6B3H1S1P6L1M2J2E2A1, ROC, OGAB, 4, 12, 11, 12, 590, 15, 40, MEPDG, 0.004954031000000, 0.01249956000000
17520	C6B3H1S1P6L1M2J2E2A2, ROC, OGAB, 4, 12, 11, 12, 590, 15, 40, MNAVG, 0.001186069000000, 0.00178765200000
17521	C6B3H1S1P6L1M2J2E2A3, ROC, OGAB, 4, 12, 11, 12, 590, 15, 40, MNHVY, 0.001556884000000, 0.02218247000000
17522	C6B3H1S1P6L1M3J1E1A1, ROC, OGAB, 4, 12, 11, 12, 840, 12, 10, MEPDG, 0.000065775280000, 0.00006092152000
17523	C6B3H1S1P6L1M3J1E1A2, ROC, OGAB, 4, 12, 11, 12, 840, 12, 10, MNAVG, 0.000011846730000, 0.00000429683800
17524	C6B3H1S1P6L1M3J1E1A3, ROC, OGAB, 4, 12, 11, 12, 840, 12, 10, MNHVY, 0.000009240653000, 0.00006403140000
17525	C6B3H1S1P6L1M3J1E2A1, ROC, OGAB, 4, 12, 11, 12, 840, 12, 40, MEPDG, 0.000012875120000, 0.00003772960000
17526	C6B3H1S1P6L1M3J1E2A2, ROC, OGAB, 4, 12, 11, 12, 840, 12, 40, MNAVG, 0.000003080597000, 0.00000248718200
17527	C6B3H1S1P6L1M3J1E2A3, ROC, OGAB, 4, 12, 11, 12, 840, 12, 40, MNHVY, 0.000002104168000, 0.00003691358000
17528	C6B3H1S1P6L1M3J2E1A1, ROC, OGAB, 4, 12, 11, 12, 840, 15, 10, MEPDG, 0.000349620400000, 0.00100825800000
17529	C6B3H1S1P6L1M3J2E1A2, ROC, OGAB, 4, 12, 11, 12, 840, 15, 10, MNAVG, 0.000058121110000, 0.00011410730000
17530	C6B3H1S1P6L1M3J2E1A3, ROC, OGAB, 4, 12, 11, 12, 840, 15, 10, MNHVY, 0.000060930040000, 0.00155399500000
17531	C6B3H1S1P6L1M3J2E2A1, ROC, OGAB, 4, 12, 11, 12, 840, 15, 40, MEPDG, 0.000081816210000, 0.00058346240000
17532	C6B3H1S1P6L1M3J2E2A2, ROC, OGAB, 4, 12, 11, 12, 840, 15, 40, MNAVG, 0.000017353250000, 0.00006384191000
17533	C6B3H1S1P6L1M3J2E2A3, ROC, OGAB, 4, 12, 11, 12, 840, 15, 40, MNHVY, 0.000015682830000, 0.00086371900000
17534	C6B3H1S1P6L2M1J1E1A1, ROC, OGAB, 4, 12, 11, 13, 340, 12, 10, MEPDG, 0.029395920000000, 0.04696554000000
17535	C6B3H1S1P6L2M1J1E1A2, ROC, OGAB, 4, 12, 11, 13, 340, 12, 10, MNAVG, 0.008714805000000, 0.00616140300000
17536	C6B3H1S1P6L2M1J1E1A3, ROC, OGAB, 4, 12, 11, 13, 340, 12, 10, MNHVY, 0.010996960000000, 0.07769228000000
17537	C6B3H1S1P6L2M1J1E2A1, ROC, OGAB, 4, 12, 11, 13, 340, 12, 40, MEPDG, 0.029395920000000, 0.04696554000000
17538	C6B3H1S1P6L2M1J1E2A2, ROC, OGAB, 4, 12, 11, 13, 340, 12, 40, MNAVG, 0.008714805000000, 0.00616140300000
17539	C6B3H1S1P6L2M1J1E2A3, ROC, OGAB, 4, 12, 11, 13, 340, 12, 40, MNHVY, 0.010996960000000, 0.07769228000000
17540	C6B3H1S1P6L2M1J2E1A1, ROC, OGAB, 4, 12, 11, 13, 340, 15, 10, MEPDG, 0.141084500000000, 0.24441690000000
17541	C6B3H1S1P6L2M1J2E1A2, ROC, OGAB, 4, 12, 11, 13, 340, 15, 10, MNAVG, 0.057828240000000, 0.04396030000000
17542	C6B3H1S1P6L2M1J2E1A3, ROC, OGAB, 4, 12, 11, 13, 340, 15, 10, MNHVY, 0.099703350000000, 0.48193070000000
17543	C6B3H1S1P6L2M1J2E2A1, ROC, OGAB, 4, 12, 11, 13, 340, 15, 40, MEPDG, 0.141084500000000, 0.24441690000000
17544	C6B3H1S1P6L2M1J2E2A2, ROC, OGAB, 4, 12, 11, 13, 340, 15, 40, MNAVG, 0.057828240000000, 0.04396030000000
17545	C6B3H1S1P6L2M1J2E2A3, ROC, OGAB, 4, 12, 11, 13, 340, 15, 40, MNHVY, 0.099703350000000, 0.48193070000000
17546	C6B3H1S1P6L2M2J1E1A1, ROC, OGAB, 4, 12, 11, 13, 590, 12, 10, MEPDG, 0.000135601900000, 0.00054576380000
17547	C6B3H1S1P6L2M2J1E1A2, ROC, OGAB, 4, 12, 11, 13, 590, 12, 10, MNAVG, 0.000034753700000, 0.00005098995000
17548	C6B3H1S1P6L2M2J1E1A3, ROC, OGAB, 4, 12, 11, 13, 590, 12, 10, MNHVY, 0.000029034890000, 0.00070834150000
17549	C6B3H1S1P6L2M2J1E2A1, ROC, OGAB, 4, 12, 11, 13, 590, 12, 40, MEPDG, 0.000135601900000, 0.00054576380000
17550	C6B3H1S1P6L2M2J1E2A2, ROC, OGAB, 4, 12, 11, 13, 590, 12, 40, MNAVG, 0.000034753700000, 0.00005098995000

17551	C6B3H1S1P6L2M2J1E2A3, ROC, OGAB, 4, 12, 11, 13, 590, 12, 40, MNHVY, 0.00002903489000, 0.00070834150000
17552	C6B3H1S1P6L2M2J2E1A1, ROC, OGAB, 4, 12, 11, 13, 590, 15, 10, MEPDG, 0.00096584220000, 0.00606152300000
17553	C6B3H1S1P6L2M2J2E1A2, ROC, OGAB, 4, 12, 11, 13, 590, 15, 10, MNAVG, 0.00023960850000, 0.00088674160000
17554	C6B3H1S1P6L2M2J2E1A3, ROC, OGAB, 4, 12, 11, 13, 590, 15, 10, MNHVY, 0.00030033770000, 0.01088450000000
17555	C6B3H1S1P6L2M2J2E2A1, ROC, OGAB, 4, 12, 11, 13, 590, 15, 40, MEPDG, 0.00096584220000, 0.00606152300000
17556	C6B3H1S1P6L2M2J2E2A2, ROC, OGAB, 4, 12, 11, 13, 590, 15, 40, MNAVG, 0.00023960850000, 0.00088674160000
17557	C6B3H1S1P6L2M2J2E2A3, ROC, OGAB, 4, 12, 11, 13, 590, 15, 40, MNHVY, 0.00030033770000, 0.01088450000000
17558	C6B3H1S1P6L2M3J1E1A1, ROC, OGAB, 4, 12, 11, 13, 840, 12, 10, MEPDG, 0.00000204293000, 0.00001519313000
17559	C6B3H1S1P6L2M3J1E1A2, ROC, OGAB, 4, 12, 11, 13, 840, 12, 10, MNAVG, 0.00000052638720, 0.00000097190380
17560	C6B3H1S1P6L2M3J1E1A3, ROC, OGAB, 4, 12, 11, 13, 840, 12, 10, MNHVY, 0.00000034690050, 0.00001439812000
17561	C6B3H1S1P6L2M3J1E2A1, ROC, OGAB, 4, 12, 11, 13, 840, 12, 40, MEPDG, 0.00000204293000, 0.00001519313000
17562	C6B3H1S1P6L2M3J1E2A2, ROC, OGAB, 4, 12, 11, 13, 840, 12, 40, MNAVG, 0.00000052638720, 0.00000097190380
17563	C6B3H1S1P6L2M3J1E2A3, ROC, OGAB, 4, 12, 11, 13, 840, 12, 40, MNHVY, 0.00000034690050, 0.00001439812000
17564	C6B3H1S1P6L2M3J2E1A1, ROC, OGAB, 4, 12, 11, 13, 840, 15, 10, MEPDG, 0.00001403679000, 0.00027460520000
17565	C6B3H1S1P6L2M3J2E1A2, ROC, OGAB, 4, 12, 11, 13, 840, 15, 10, MNAVG, 0.00000317469600, 0.00003019953000
17566	C6B3H1S1P6L2M3J2E1A3, ROC, OGAB, 4, 12, 11, 13, 840, 15, 10, MNHVY, 0.00000275005800, 0.00040718510000
17567	C6B3H1S1P6L2M3J2E2A1, ROC, OGAB, 4, 12, 11, 13, 840, 15, 40, MEPDG, 0.00001403679000, 0.00027460520000
17568	C6B3H1S1P6L2M3J2E2A2, ROC, OGAB, 4, 12, 11, 13, 840, 15, 40, MNAVG, 0.00000317469600, 0.00003019953000
17569	C6B3H1S1P6L2M3J2E2A3, ROC, OGAB, 4, 12, 11, 13, 840, 15, 40, MNHVY, 0.00000275005800, 0.00040718510000
17570	C6B3H1S1P7L1M1J1E1A1, ROC, OGAB, 4, 12, 12, 12, 340, 12, 10, MEPDG, 0.09612799000000, 0.08979098000000
17571	C6B3H1S1P7L1M1J1E1A2, ROC, OGAB, 4, 12, 12, 12, 340, 12, 10, MNAVG, 0.02174818000000, 0.01047383000000
17572	C6B3H1S1P7L1M1J1E1A3, ROC, OGAB, 4, 12, 12, 12, 340, 12, 10, MNHVY, 0.02997705000000, 0.14156020000000
17573	C6B3H1S1P7L1M1J1E2A1, ROC, OGAB, 4, 12, 12, 12, 340, 12, 40, MEPDG, 0.03230401000000, 0.05382332000000
17574	C6B3H1S1P7L1M1J1E2A2, ROC, OGAB, 4, 12, 12, 12, 340, 12, 40, MNAVG, 0.00817343500000, 0.00616389800000
17575	C6B3H1S1P7L1M1J1E2A3, ROC, OGAB, 4, 12, 12, 12, 340, 12, 40, MNHVY, 0.00968645000000, 0.08257262000000
17576	C6B3H1S1P7L1M1J2E1A1, ROC, OGAB, 4, 12, 12, 12, 340, 15, 10, MEPDG, 0.40861290000000, 0.46607230000000
17577	C6B3H1S1P7L1M1J2E1A2, ROC, OGAB, 4, 12, 12, 12, 340, 15, 10, MNAVG, 0.11960160000000, 0.07486351000000
17578	C6B3H1S1P7L1M1J2E1A3, ROC, OGAB, 4, 12, 12, 12, 340, 15, 10, MNHVY, 0.22644850000000, 0.89270330000000
17579	C6B3H1S1P7L1M1J2E2A1, ROC, OGAB, 4, 12, 12, 12, 340, 15, 40, MEPDG, 0.15676710000000, 0.27974080000000
17580	C6B3H1S1P7L1M1J2E2A2, ROC, OGAB, 4, 12, 12, 12, 340, 15, 40, MNAVG, 0.05009495000000, 0.04499886000000
17581	C6B3H1S1P7L1M1J2E2A3, ROC, OGAB, 4, 12, 12, 12, 340, 15, 40, MNHVY, 0.08267060000000, 0.53102320000000
17582	C6B3H1S1P7L1M2J1E1A1, ROC, OGAB, 4, 12, 12, 12, 590, 12, 10, MEPDG, 0.00055655760000, 0.00086975380000
17583	C6B3H1S1P7L1M2J1E1A2, ROC, OGAB, 4, 12, 12, 12, 590, 12, 10, MNAVG, 0.00009842891000, 0.00007280887000
17584	C6B3H1S1P7L1M2J1E1A3, ROC, OGAB, 4, 12, 12, 12, 590, 12, 10, MNHVY, 0.00009026784000, 0.00106783800000
17585	C6B3H1S1P7L1M2J1E2A1, ROC, OGAB, 4, 12, 12, 12, 590, 12, 40, MEPDG, 0.00012987300000, 0.00056002800000
17586	C6B3H1S1P7L1M2J1E2A2, ROC, OGAB, 4, 12, 12, 12, 590, 12, 40, MNAVG, 0.00002953332000, 0.00004567832000
17587	C6B3H1S1P7L1M2J1E2A3, ROC, OGAB, 4, 12, 12, 12, 590, 12, 40, MNHVY, 0.00002360238000, 0.00066527430000
17588	C6B3H1S1P7L1M2J2E1A1, ROC, OGAB, 4, 12, 12, 12, 590, 15, 10, MEPDG, 0.00258578000000, 0.00992497300000
17589	C6B3H1S1P7L1M2J2E1A2, ROC, OGAB, 4, 12, 12, 12, 590, 15, 10, MNAVG, 0.00044550150000, 0.00126053300000
17590	C6B3H1S1P7L1M2J2E1A3, ROC, OGAB, 4, 12, 12, 12, 590, 15, 10, MNHVY, 0.00055091210000, 0.01676847000000
17591	C6B3H1S1P7L1M2J2E2A1, ROC, OGAB, 4, 12, 12, 12, 590, 15, 40, MEPDG, 0.00069172410000, 0.00579827700000
17592	C6B3H1S1P7L1M2J2E2A2, ROC, OGAB, 4, 12, 12, 12, 590, 15, 40, MNAVG, 0.00014708070000, 0.00073815930000
17593	C6B3H1S1P7L1M2J2E2A3, ROC, OGAB, 4, 12, 12, 12, 590, 15, 40, MNHVY, 0.00015466310000, 0.00969129500000
17594	C6B3H1S1P7L1M3J1E1A1, ROC, OGAB, 4, 12, 12, 12, 840, 12, 10, MEPDG, 0.00001121329000, 0.00002486134000
17595	C6B3H1S1P7L1M3J1E1A2, ROC, OGAB, 4, 12, 12, 12, 840, 12, 10, MNAVG, 0.00000165867600, 0.00000157944300
17596	C6B3H1S1P7L1M3J1E1A3, ROC, OGAB, 4, 12, 12, 12, 840, 12, 10, MNHVY, 0.00000123017500, 0.00002398678000
17597	C6B3H1S1P7L1M3J1E2A1, ROC, OGAB, 4, 12, 12, 12, 840, 12, 40, MEPDG, 0.00000238231900, 0.00001849972000
17598	C6B3H1S1P7L1M3J1E2A2, ROC, OGAB, 4, 12, 12, 12, 840, 12, 40, MNAVG, 0.00000045557910, 0.00000107332400
17599	C6B3H1S1P7L1M3J1E2A3, ROC, OGAB, 4, 12, 12, 12, 840, 12, 40, MNHVY, 0.00000031549460, 0.00001621275000
17600	C6B3H1S1P7L1M3J2E1A1, ROC, OGAB, 4, 12, 12, 12, 840, 15, 10, MEPDG, 0.00004236862000, 0.00041205410000

17601	C6B3H1S1P7L1M3J2E1A2, ROC, OGAB, 4, 12, 12, 12, 840, 15, 10, MNAVG, 0.00000623126200, 0.00004016651000
17602	C6B3H1S1P7L1M3J2E1A3, ROC, OGAB, 4, 12, 12, 12, 840, 15, 10, MNHVY, 0.00000549164500, 0.00057691320000
17603	C6B3H1S1P7L1M3J2E2A1, ROC, OGAB, 4, 12, 12, 12, 840, 15, 40, MEPDG, 0.00000880129800, 0.00025668290000
17604	C6B3H1S1P7L1M3J2E2A2, ROC, OGAB, 4, 12, 12, 12, 840, 15, 40, MNAVG, 0.00000173227300, 0.00002416640000
17605	C6B3H1S1P7L1M3J2E2A3, ROC, OGAB, 4, 12, 12, 12, 840, 15, 40, MNHVY, 0.00000134144100, 0.00034501750000
17606	C6B3H1S1P7L2M1J1E1A1, ROC, OGAB, 4, 12, 12, 13, 340, 12, 10, MEPDG, 0.00642052200000, 0.02411151000000
17607	C6B3H1S1P7L2M1J1E1A2, ROC, OGAB, 4, 12, 12, 13, 340, 12, 10, MNAVG, 0.00166361100000, 0.00281121500000
17608	C6B3H1S1P7L2M1J1E1A3, ROC, OGAB, 4, 12, 12, 13, 340, 12, 10, MNHVY, 0.00187963200000, 0.03745569000000
17609	C6B3H1S1P7L2M1J1E2A1, ROC, OGAB, 4, 12, 12, 13, 340, 12, 40, MEPDG, 0.00642052200000, 0.02411151000000
17610	C6B3H1S1P7L2M1J1E2A2, ROC, OGAB, 4, 12, 12, 13, 340, 12, 40, MNAVG, 0.00166361100000, 0.00281121500000
17611	C6B3H1S1P7L2M1J1E2A3, ROC, OGAB, 4, 12, 12, 13, 340, 12, 40, MNHVY, 0.00187963200000, 0.03745569000000
17612	C6B3H1S1P7L2M1J2E1A1, ROC, OGAB, 4, 12, 12, 13, 340, 15, 10, MEPDG, 0.03400882000000, 0.14613070000000
17613	C6B3H1S1P7L2M1J2E1A2, ROC, OGAB, 4, 12, 12, 13, 340, 15, 10, MNAVG, 0.01097679000000, 0.02412090000000
17614	C6B3H1S1P7L2M1J2E1A3, ROC, OGAB, 4, 12, 12, 13, 340, 15, 10, MNHVY, 0.01743137000000, 0.28038990000000
17615	C6B3H1S1P7L2M1J2E2A1, ROC, OGAB, 4, 12, 12, 13, 340, 15, 40, MEPDG, 0.03400882000000, 0.14613070000000
17616	C6B3H1S1P7L2M1J2E2A2, ROC, OGAB, 4, 12, 12, 13, 340, 15, 40, MNAVG, 0.01097679000000, 0.02412090000000
17617	C6B3H1S1P7L2M1J2E2A3, ROC, OGAB, 4, 12, 12, 13, 340, 15, 40, MNHVY, 0.01743137000000, 0.28038990000000
17618	C6B3H1S1P7L2M2J1E1A1, ROC, OGAB, 4, 12, 12, 13, 590, 12, 10, MEPDG, 0.00002197614000, 0.00024623270000
17619	C6B3H1S1P7L2M2J1E1A2, ROC, OGAB, 4, 12, 12, 13, 590, 12, 10, MNAVG, 0.00000535192800, 0.00002049003000
17620	C6B3H1S1P7L2M2J1E1A3, ROC, OGAB, 4, 12, 12, 13, 590, 12, 10, MNHVY, 0.00000409697100, 0.00029796910000
17621	C6B3H1S1P7L2M2J1E2A1, ROC, OGAB, 4, 12, 12, 13, 590, 12, 40, MEPDG, 0.00002197614000, 0.00024623270000
17622	C6B3H1S1P7L2M2J1E2A2, ROC, OGAB, 4, 12, 12, 13, 590, 12, 40, MNAVG, 0.00000535192800, 0.00002049003000
17623	C6B3H1S1P7L2M2J1E2A3, ROC, OGAB, 4, 12, 12, 13, 590, 12, 40, MNHVY, 0.00000409697100, 0.00029796910000
17624	C6B3H1S1P7L2M2J2E1A1, ROC, OGAB, 4, 12, 12, 13, 590, 15, 10, MEPDG, 0.00012590870000, 0.00289685300000
17625	C6B3H1S1P7L2M2J2E1A2, ROC, OGAB, 4, 12, 12, 13, 590, 15, 10, MNAVG, 0.00002830168000, 0.00037744620000
17626	C6B3H1S1P7L2M2J2E1A3, ROC, OGAB, 4, 12, 12, 13, 590, 15, 10, MNHVY, 0.00002836027000, 0.00491403600000
17627	C6B3H1S1P7L2M2J2E2A1, ROC, OGAB, 4, 12, 12, 13, 590, 15, 40, MEPDG, 0.00012590870000, 0.00289685300000
17628	C6B3H1S1P7L2M2J2E2A2, ROC, OGAB, 4, 12, 12, 13, 590, 15, 40, MNAVG, 0.00002830168000, 0.00037744620000
17629	C6B3H1S1P7L2M2J2E2A3, ROC, OGAB, 4, 12, 12, 13, 590, 15, 40, MNHVY, 0.00002836027000, 0.00491403600000
17630	C6B3H1S1P7L2M3J1E1A1, ROC, OGAB, 4, 12, 12, 13, 840, 12, 10, MEPDG, 0.00000036924440, 0.00000855794200
17631	C6B3H1S1P7L2M3J1E1A2, ROC, OGAB, 4, 12, 12, 13, 840, 12, 10, MNAVG, 0.00000007652209, 0.00000048589240
17632	C6B3H1S1P7L2M3J1E1A3, ROC, OGAB, 4, 12, 12, 13, 840, 12, 10, MNHVY, 0.00000005080776, 0.00000732724500
17633	C6B3H1S1P7L2M3J1E2A1, ROC, OGAB, 4, 12, 12, 13, 840, 12, 40, MEPDG, 0.00000036924440, 0.00000855794200
17634	C6B3H1S1P7L2M3J1E2A2, ROC, OGAB, 4, 12, 12, 13, 840, 12, 40, MNAVG, 0.00000007652209, 0.00000048589240
17635	C6B3H1S1P7L2M3J1E2A3, ROC, OGAB, 4, 12, 12, 13, 840, 12, 40, MNHVY, 0.00000005080776, 0.00000732724500
17636	C6B3H1S1P7L2M3J2E1A1, ROC, OGAB, 4, 12, 12, 13, 840, 15, 10, MEPDG, 0.00000143236400, 0.00012458790000
17637	C6B3H1S1P7L2M3J2E1A2, ROC, OGAB, 4, 12, 12, 13, 840, 15, 10, MNAVG, 0.00000030500780, 0.00001179766000
17638	C6B3H1S1P7L2M3J2E1A3, ROC, OGAB, 4, 12, 12, 13, 840, 15, 10, MNHVY, 0.00000022767960, 0.00016795540000
17639	C6B3H1S1P7L2M3J2E2A1, ROC, OGAB, 4, 12, 12, 13, 840, 15, 40, MEPDG, 0.00000143236400, 0.00012458790000
17640	C6B3H1S1P7L2M3J2E2A2, ROC, OGAB, 4, 12, 12, 13, 840, 15, 40, MNAVG, 0.00000030500780, 0.00001179766000
17641	C6B3H1S1P7L2M3J2E2A3, ROC, OGAB, 4, 12, 12, 13, 840, 15, 40, MNHVY, 0.00000022767960, 0.00016795540000
17642	C6B3H2S2P1L1M1J1E1A1, ROC, OGAB, 12, 4, 6, 12, 340, 12, 10, MEPDG, 55.26957000000000, 0.00000000000135
17643	C6B3H2S2P1L1M1J1E1A2, ROC, OGAB, 12, 4, 6, 12, 340, 12, 10, MNAVG, 42.99195000000000, 0.00000000000005
17644	C6B3H2S2P1L1M1J1E1A3, ROC, OGAB, 12, 4, 6, 12, 340, 12, 10, MNHVY, 74.06329000000000, 0.000000000000076
17645	C6B3H2S2P1L1M1J1E2A1, ROC, OGAB, 12, 4, 6, 12, 340, 12, 40, MEPDG, 32.93784000000000, 0.000000000000050
17646	C6B3H2S2P1L1M1J1E2A2, ROC, OGAB, 12, 4, 6, 12, 340, 12, 40, MNAVG, 24.48343000000000, 0.000000000000002
17647	C6B3H2S2P1L1M1J1E2A3, ROC, OGAB, 12, 4, 6, 12, 340, 12, 40, MNHVY, 42.99227000000000, 0.000000000000033
17648	C6B3H2S2P1L1M1J2E1A1, ROC, OGAB, 12, 4, 6, 12, 340, 15, 10, MEPDG, 70.23720000000000, 0.000000000000078
17649	C6B3H2S2P1L1M1J2E1A2, ROC, OGAB, 12, 4, 6, 12, 340, 15, 10, MNAVG, 57.27255000000000, 0.00000000000006
17650	C6B3H2S2P1L1M1J2E1A3, ROC, OGAB, 12, 4, 6, 12, 340, 15, 10, MNHVY, 100.68290000000000, 0.000000000000081

17651	C6B3H2S2P1L1M1J2E2A1, ROC, OGAB, 12, 4, 6, 12, 340, 15, 40, MEPDG, 43.13107000000000, 0.000000000000035
17652	C6B3H2S2P1L1M1J2E2A2, ROC, OGAB, 12, 4, 6, 12, 340, 15, 40, MNAVG, 33.91098000000000, 0.00000000000003
17653	C6B3H2S2P1L1M1J2E2A3, ROC, OGAB, 12, 4, 6, 12, 340, 15, 40, MNHVY, 60.82367000000000, 0.000000000000042
17654	C6B3H2S2P1L1M2J1E1A1, ROC, OGAB, 12, 4, 6, 12, 590, 12, 10, MEPDG, 6.02939700000000, 0.00000000003507
17655	C6B3H2S2P1L1M2J1E1A2, ROC, OGAB, 12, 4, 6, 12, 590, 12, 10, MNAVG, 3.79266200000000, 0.00000000000201
17656	C6B3H2S2P1L1M2J1E1A3, ROC, OGAB, 12, 4, 6, 12, 590, 12, 10, MNHVY, 6.34764200000000, 0.00000000002977
17657	C6B3H2S2P1L1M2J1E2A1, ROC, OGAB, 12, 4, 6, 12, 590, 12, 40, MEPDG, 3.15754700000000, 0.00000000001445
17658	C6B3H2S2P1L1M2J1E2A2, ROC, OGAB, 12, 4, 6, 12, 590, 12, 40, MNAVG, 1.93608000000000, 0.00000000000086
17659	C6B3H2S2P1L1M2J1E2A3, ROC, OGAB, 12, 4, 6, 12, 590, 12, 40, MNHVY, 3.21922600000000, 0.00000000001259
17660	C6B3H2S2P1L1M2J2E1A1, ROC, OGAB, 12, 4, 6, 12, 590, 15, 10, MEPDG, 10.51007000000000, 0.00000000003737
17661	C6B3H2S2P1L1M2J2E1A2, ROC, OGAB, 12, 4, 6, 12, 590, 15, 10, MNAVG, 7.57660800000000, 0.00000000000356
17662	C6B3H2S2P1L1M2J2E1A3, ROC, OGAB, 12, 4, 6, 12, 590, 15, 10, MNHVY, 13.49651000000000, 0.00000000004984
17663	C6B3H2S2P1L1M2J2E2A1, ROC, OGAB, 12, 4, 6, 12, 590, 15, 40, MEPDG, 5.96979800000000, 0.00000000001307
17664	C6B3H2S2P1L1M2J2E2A2, ROC, OGAB, 12, 4, 6, 12, 590, 15, 40, MNAVG, 4.28813000000000, 0.00000000000133
17665	C6B3H2S2P1L1M2J2E2A3, ROC, OGAB, 12, 4, 6, 12, 590, 15, 40, MNHVY, 7.65007400000000, 0.00000000001819
17666	C6B3H2S2P1L1M3J1E1A1, ROC, OGAB, 12, 4, 6, 12, 840, 12, 10, MEPDG, 0.86525380000000, 0.00000000000001
17667	C6B3H2S2P1L1M3J1E1A2, ROC, OGAB, 12, 4, 6, 12, 840, 12, 10, MNAVG, 0.41991480000000, 0.00000000000000
17668	C6B3H2S2P1L1M3J1E1A3, ROC, OGAB, 12, 4, 6, 12, 840, 12, 10, MNHVY, 0.68147740000000, 0.00000000000000
17669	C6B3H2S2P1L1M3J1E2A1, ROC, OGAB, 12, 4, 6, 12, 840, 12, 40, MEPDG, 0.39312010000000, 0.00000000000000
17670	C6B3H2S2P1L1M3J1E2A2, ROC, OGAB, 12, 4, 6, 12, 840, 12, 40, MNAVG, 0.18888490000000, 0.00000000000000
17671	C6B3H2S2P1L1M3J1E2A3, ROC, OGAB, 12, 4, 6, 12, 840, 12, 40, MNHVY, 0.29398620000000, 0.00000000000000
17672	C6B3H2S2P1L1M3J2E1A1, ROC, OGAB, 12, 4, 6, 12, 840, 15, 10, MEPDG, 2.06996800000000, 0.00000000000007
17673	C6B3H2S2P1L1M3J2E1A2, ROC, OGAB, 12, 4, 6, 12, 840, 15, 10, MNAVG, 1.27568000000000, 0.00000000000000
17674	C6B3H2S2P1L1M3J2E1A3, ROC, OGAB, 12, 4, 6, 12, 840, 15, 10, MNHVY, 2.38319400000000, 0.00000000000006
17675	C6B3H2S2P1L1M3J2E2A1, ROC, OGAB, 12, 4, 6, 12, 840, 15, 40, MEPDG, 1.04251700000000, 0.00000000000003
17676	C6B3H2S2P1L1M3J2E2A2, ROC, OGAB, 12, 4, 6, 12, 840, 15, 40, MNAVG, 0.65132960000000, 0.00000000000000
17677	C6B3H2S2P1L1M3J2E2A3, ROC, OGAB, 12, 4, 6, 12, 840, 15, 40, MNHVY, 1.18503300000000, 0.00000000000003
17678	C6B3H2S2P1L2M1J1E1A1, ROC, OGAB, 12, 4, 6, 13, 340, 12, 10, MEPDG, 8.37652200000000, 0.00000000000016
17679	C6B3H2S2P1L2M1J1E1A2, ROC, OGAB, 12, 4, 6, 13, 340, 12, 10, MNAVG, 6.03172400000000, 0.00000000000001
17680	C6B3H2S2P1L2M1J1E1A3, ROC, OGAB, 12, 4, 6, 13, 340, 12, 10, MNHVY, 10.71391000000000, 0.00000000000013
17681	C6B3H2S2P1L2M1J1E2A1, ROC, OGAB, 12, 4, 6, 13, 340, 12, 40, MEPDG, 8.37652200000000, 0.00000000000016
17682	C6B3H2S2P1L2M1J1E2A2, ROC, OGAB, 12, 4, 6, 13, 340, 12, 40, MNAVG, 6.03172400000000, 0.00000000000001
17683	C6B3H2S2P1L2M1J1E2A3, ROC, OGAB, 12, 4, 6, 13, 340, 12, 40, MNHVY, 10.71391000000000, 0.00000000000013
17684	C6B3H2S2P1L2M1J2E1A1, ROC, OGAB, 12, 4, 6, 13, 340, 15, 10, MEPDG, 11.32712000000000, 0.00000000000013
17685	C6B3H2S2P1L2M1J2E1A2, ROC, OGAB, 12, 4, 6, 13, 340, 15, 10, MNAVG, 8.72355300000000, 0.00000000000001
17686	C6B3H2S2P1L2M1J2E1A3, ROC, OGAB, 12, 4, 6, 13, 340, 15, 10, MNHVY, 15.78091000000000, 0.00000000000018
17687	C6B3H2S2P1L2M1J2E2A1, ROC, OGAB, 12, 4, 6, 13, 340, 15, 40, MEPDG, 11.32712000000000, 0.00000000000013
17688	C6B3H2S2P1L2M1J2E2A2, ROC, OGAB, 12, 4, 6, 13, 340, 15, 40, MNAVG, 8.72355300000000, 0.00000000000001
17689	C6B3H2S2P1L2M1J2E2A3, ROC, OGAB, 12, 4, 6, 13, 340, 15, 40, MNHVY, 15.78091000000000, 0.00000000000018
17690	C6B3H2S2P1L2M2J1E1A1, ROC, OGAB, 12, 4, 6, 13, 590, 12, 10, MEPDG, 0.75855800000000, 0.00000000000682
17691	C6B3H2S2P1L2M2J1E1A2, ROC, OGAB, 12, 4, 6, 13, 590, 12, 10, MNAVG, 0.45218580000000, 0.00000000000045
17692	C6B3H2S2P1L2M2J1E1A3, ROC, OGAB, 12, 4, 6, 13, 590, 12, 10, MNHVY, 0.76009530000000, 0.00000000000653
17693	C6B3H2S2P1L2M2J1E2A1, ROC, OGAB, 12, 4, 6, 13, 590, 12, 40, MEPDG, 0.75855800000000, 0.00000000000682
17694	C6B3H2S2P1L2M2J1E2A2, ROC, OGAB, 12, 4, 6, 13, 590, 12, 40, MNAVG, 0.45218580000000, 0.00000000000045
17695	C6B3H2S2P1L2M2J1E2A3, ROC, OGAB, 12, 4, 6, 13, 590, 12, 40, MNHVY, 0.76009530000000, 0.00000000000653
17696	C6B3H2S2P1L2M2J2E1A1, ROC, OGAB, 12, 4, 6, 13, 590, 15, 10, MEPDG, 1.54704900000000, 0.00000000000461
17697	C6B3H2S2P1L2M2J2E1A2, ROC, OGAB, 12, 4, 6, 13, 590, 15, 10, MNAVG, 1.10727400000000, 0.00000000000051
17698	C6B3H2S2P1L2M2J2E1A3, ROC, OGAB, 12, 4, 6, 13, 590, 15, 10, MNHVY, 1.99532900000000, 0.00000000000679
17699	C6B3H2S2P1L2M2J2E2A1, ROC, OGAB, 12, 4, 6, 13, 590, 15, 40, MEPDG, 1.54704900000000, 0.00000000000461
17700	C6B3H2S2P1L2M2J2E2A2, ROC, OGAB, 12, 4, 6, 13, 590, 15, 40, MNAVG, 1.10727400000000, 0.00000000000051

17701	C6B3H2S2P1L2M2J2E2A3, ROC, OGAB, 12, 4, 6, 13, 590, 15, 40, MNHVY, 1.99532900000000, 0.000000000000679
17702	C6B3H2S2P1L2M3J1E1A1, ROC, OGAB, 12, 4, 6, 13, 840, 12, 10, MEPDG, 0.08699525000000, 0.000000000000000
17703	C6B3H2S2P1L2M3J1E1A2, ROC, OGAB, 12, 4, 6, 13, 840, 12, 10, MNAVG, 0.04054210000000, 0.000000000000000
17704	C6B3H2S2P1L2M3J1E1A3, ROC, OGAB, 12, 4, 6, 13, 840, 12, 10, MNHVY, 0.06238297000000, 0.000000000000000
17705	C6B3H2S2P1L2M3J1E2A1, ROC, OGAB, 12, 4, 6, 13, 840, 12, 40, MEPDG, 0.08699525000000, 0.000000000000000
17706	C6B3H2S2P1L2M3J1E2A2, ROC, OGAB, 12, 4, 6, 13, 840, 12, 40, MNAVG, 0.04054210000000, 0.000000000000000
17707	C6B3H2S2P1L2M3J1E2A3, ROC, OGAB, 12, 4, 6, 13, 840, 12, 40, MNHVY, 0.06238297000000, 0.000000000000000
17708	C6B3H2S2P1L2M3J2E1A1, ROC, OGAB, 12, 4, 6, 13, 840, 15, 10, MEPDG, 0.26473580000000, 0.000000000000001
17709	C6B3H2S2P1L2M3J2E1A2, ROC, OGAB, 12, 4, 6, 13, 840, 15, 10, MNAVG, 0.16594790000000, 0.000000000000000
17710	C6B3H2S2P1L2M3J2E1A3, ROC, OGAB, 12, 4, 6, 13, 840, 15, 10, MNHVY, 0.30873980000000, 0.000000000000001
17711	C6B3H2S2P1L2M3J2E2A1, ROC, OGAB, 12, 4, 6, 13, 840, 15, 40, MEPDG, 0.26473580000000, 0.000000000000001
17712	C6B3H2S2P1L2M3J2E2A2, ROC, OGAB, 12, 4, 6, 13, 840, 15, 40, MNAVG, 0.16594790000000, 0.000000000000000
17713	C6B3H2S2P1L2M3J2E2A3, ROC, OGAB, 12, 4, 6, 13, 840, 15, 40, MNHVY, 0.30873980000000, 0.000000000000001
17714	C6B3H2S2P2L1M1J1E1A1, ROC, OGAB, 12, 4, 7, 12, 340, 12, 10, MEPDG, 26.80725000000000, 0.00000000075622
17715	C6B3H2S2P2L1M1J1E1A2, ROC, OGAB, 12, 4, 7, 12, 340, 12, 10, MNAVG, 19.24868000000000, 0.00000000003918
17716	C6B3H2S2P2L1M1J1E1A3, ROC, OGAB, 12, 4, 7, 12, 340, 12, 10, MNHVY, 33.78379000000000, 0.00000000056310
17717	C6B3H2S2P2L1M1J1E2A1, ROC, OGAB, 12, 4, 7, 12, 340, 12, 40, MEPDG, 15.11912000000000, 0.00000000040804
17718	C6B3H2S2P2L1M1J1E2A2, ROC, OGAB, 12, 4, 7, 12, 340, 12, 40, MNAVG, 10.61503000000000, 0.00000000002365
17719	C6B3H2S2P2L1M1J1E2A3, ROC, OGAB, 12, 4, 7, 12, 340, 12, 40, MNHVY, 18.55302000000000, 0.000000000033749
17720	C6B3H2S2P2L1M1J2E1A1, ROC, OGAB, 12, 4, 7, 12, 340, 15, 10, MEPDG, 43.79662000000000, 0.00000000143434
17721	C6B3H2S2P2L1M1J2E1A2, ROC, OGAB, 12, 4, 7, 12, 340, 15, 10, MNAVG, 34.71240000000000, 0.00000000013487
17722	C6B3H2S2P2L1M1J2E1A3, ROC, OGAB, 12, 4, 7, 12, 340, 15, 10, MNHVY, 63.41272000000000, 0.00000000181834
17723	C6B3H2S2P2L1M1J2E2A1, ROC, OGAB, 12, 4, 7, 12, 340, 15, 40, MEPDG, 26.29857000000000, 0.00000000069617
17724	C6B3H2S2P2L1M1J2E2A2, ROC, OGAB, 12, 4, 7, 12, 340, 15, 40, MNAVG, 20.68277000000000, 0.0000000007235
17725	C6B3H2S2P2L1M1J2E2A3, ROC, OGAB, 12, 4, 7, 12, 340, 15, 40, MNHVY, 37.76954000000000, 0.00000000094761
17726	C6B3H2S2P2L1M2J1E1A1, ROC, OGAB, 12, 4, 7, 12, 590, 12, 10, MEPDG, 1.74122200000000, 0.00000000176490
17727	C6B3H2S2P2L1M2J1E1A2, ROC, OGAB, 12, 4, 7, 12, 590, 12, 10, MNAVG, 0.87068930000000, 0.00000000016138
17728	C6B3H2S2P2L1M2J1E1A3, ROC, OGAB, 12, 4, 7, 12, 590, 12, 10, MNHVY, 1.47448300000000, 0.00000000241206
17729	C6B3H2S2P2L1M2J1E2A1, ROC, OGAB, 12, 4, 7, 12, 590, 12, 40, MEPDG, 0.80744390000000, 0.00000000097737
17730	C6B3H2S2P2L1M2J1E2A2, ROC, OGAB, 12, 4, 7, 12, 590, 12, 40, MNAVG, 0.40355620000000, 0.00000000008748
17731	C6B3H2S2P2L1M2J1E2A3, ROC, OGAB, 12, 4, 7, 12, 590, 12, 40, MNHVY, 0.64912160000000, 0.00000000129060
17732	C6B3H2S2P2L1M2J2E1A1, ROC, OGAB, 12, 4, 7, 12, 590, 15, 10, MEPDG, 4.55989600000000, 0.00000000000244
17733	C6B3H2S2P2L1M2J2E1A2, ROC, OGAB, 12, 4, 7, 12, 590, 15, 10, MNAVG, 2.87561500000000, 0.00000000000019
17734	C6B3H2S2P2L1M2J2E1A3, ROC, OGAB, 12, 4, 7, 12, 590, 15, 10, MNHVY, 5.57009300000000, 0.00000000000257
17735	C6B3H2S2P2L1M2J2E2A1, ROC, OGAB, 12, 4, 7, 12, 590, 15, 40, MEPDG, 2.35685300000000, 0.00000000000135
17736	C6B3H2S2P2L1M2J2E2A2, ROC, OGAB, 12, 4, 7, 12, 590, 15, 40, MNAVG, 1.52015400000000, 0.00000000000012
17737	C6B3H2S2P2L1M2J2E2A3, ROC, OGAB, 12, 4, 7, 12, 590, 15, 40, MNHVY, 2.84276500000000, 0.00000000000163
17738	C6B3H2S2P2L1M3J1E1A1, ROC, OGAB, 12, 4, 7, 12, 840, 12, 10, MEPDG, 0.16700670000000, 0.00000368298400
17739	C6B3H2S2P2L1M3J1E1A2, ROC, OGAB, 12, 4, 7, 12, 840, 12, 10, MNAVG, 0.05948880000000, 0.00000049235640
17740	C6B3H2S2P2L1M3J1E1A3, ROC, OGAB, 12, 4, 7, 12, 840, 12, 10, MNHVY, 0.09252779000000, 0.00000599860700
17741	C6B3H2S2P2L1M3J1E2A1, ROC, OGAB, 12, 4, 7, 12, 840, 12, 40, MEPDG, 0.06525410000000, 0.00001141534000
17742	C6B3H2S2P2L1M3J1E2A2, ROC, OGAB, 12, 4, 7, 12, 840, 12, 40, MNAVG, 0.02391313000000, 0.00000128204300
17743	C6B3H2S2P2L1M3J1E2A3, ROC, OGAB, 12, 4, 7, 12, 840, 12, 40, MNHVY, 0.03395944000000, 0.00001637340000
17744	C6B3H2S2P2L1M3J2E1A1, ROC, OGAB, 12, 4, 7, 12, 840, 15, 10, MEPDG, 0.67838330000000, 0.01308100000000
17745	C6B3H2S2P2L1M3J2E1A2, ROC, OGAB, 12, 4, 7, 12, 840, 15, 10, MNAVG, 0.33249960000000, 0.00210723200000
17746	C6B3H2S2P2L1M3J2E1A3, ROC, OGAB, 12, 4, 7, 12, 840, 15, 10, MNHVY, 0.70107290000000, 0.02282831000000
17747	C6B3H2S2P2L1M3J2E2A1, ROC, OGAB, 12, 4, 7, 12, 840, 15, 40, MEPDG, 0.30250610000000, 0.00498111800000
17748	C6B3H2S2P2L1M3J2E2A2, ROC, OGAB, 12, 4, 7, 12, 840, 15, 40, MNAVG, 0.15505960000000, 0.00076196730000
17749	C6B3H2S2P2L1M3J2E2A3, ROC, OGAB, 12, 4, 7, 12, 840, 15, 40, MNHVY, 0.30417190000000, 0.00840024100000
17750	C6B3H2S2P2L2M1J1E1A1, ROC, OGAB, 12, 4, 7, 13, 340, 12, 10, MEPDG, 3.81721600000000, 0.00000000016126

17751	C6B3H2S2P2L2M1J1E1A2, ROC, OGAB, 12, 4, 7, 13, 340, 12, 10, MNAVG, 2.61705600000000, 0.00000000001044
17752	C6B3H2S2P2L2M1J1E1A3, ROC, OGAB, 12, 4, 7, 13, 340, 12, 10, MNHVY, 4.60421200000000, 0.00000000014755
17753	C6B3H2S2P2L2M1J1E2A1, ROC, OGAB, 12, 4, 7, 13, 340, 12, 40, MEPDG, 3.81721600000000, 0.00000000016126
17754	C6B3H2S2P2L2M1J1E2A2, ROC, OGAB, 12, 4, 7, 13, 340, 12, 40, MNAVG, 2.61705600000000, 0.00000000001044
17755	C6B3H2S2P2L2M1J1E2A3, ROC, OGAB, 12, 4, 7, 13, 340, 12, 40, MNHVY, 4.60421200000000, 0.00000000014755
17756	C6B3H2S2P2L2M1J2E1A1, ROC, OGAB, 12, 4, 7, 13, 340, 15, 10, MEPDG, 7.12641200000000, 0.00000000027948
17757	C6B3H2S2P2L2M1J2E1A2, ROC, OGAB, 12, 4, 7, 13, 340, 15, 10, MNAVG, 5.58339200000000, 0.00000000003201
17758	C6B3H2S2P2L2M1J2E1A3, ROC, OGAB, 12, 4, 7, 13, 340, 15, 10, MNHVY, 10.22483000000000, 0.00000000040760
17759	C6B3H2S2P2L2M1J2E2A1, ROC, OGAB, 12, 4, 7, 13, 340, 15, 40, MEPDG, 7.12641200000000, 0.00000000027948
17760	C6B3H2S2P2L2M1J2E2A2, ROC, OGAB, 12, 4, 7, 13, 340, 15, 40, MNAVG, 5.58339200000000, 0.00000000003201
17761	C6B3H2S2P2L2M1J2E2A3, ROC, OGAB, 12, 4, 7, 13, 340, 15, 40, MNHVY, 10.22483000000000, 0.00000000040760
17762	C6B3H2S2P2L2M2J1E1A1, ROC, OGAB, 12, 4, 7, 13, 590, 12, 10, MEPDG, 0.18700740000000, 0.00000000035071
17763	C6B3H2S2P2L2M2J1E1A2, ROC, OGAB, 12, 4, 7, 13, 590, 12, 10, MNAVG, 0.09155735000000, 0.00000000003229
17764	C6B3H2S2P2L2M2J1E1A3, ROC, OGAB, 12, 4, 7, 13, 590, 12, 10, MNHVY, 0.14793200000000, 0.00000000047450
17765	C6B3H2S2P2L2M2J1E2A1, ROC, OGAB, 12, 4, 7, 13, 590, 12, 40, MEPDG, 0.18700740000000, 0.00000000035071
17766	C6B3H2S2P2L2M2J1E2A2, ROC, OGAB, 12, 4, 7, 13, 590, 12, 40, MNAVG, 0.09155735000000, 0.00000000003229
17767	C6B3H2S2P2L2M2J1E2A3, ROC, OGAB, 12, 4, 7, 13, 590, 12, 40, MNHVY, 0.14793200000000, 0.00000000047450
17768	C6B3H2S2P2L2M2J2E1A1, ROC, OGAB, 12, 4, 7, 13, 590, 15, 10, MEPDG, 0.60131760000000, 0.00000000000061
17769	C6B3H2S2P2L2M2J2E1A2, ROC, OGAB, 12, 4, 7, 13, 590, 15, 10, MNAVG, 0.38859110000000, 0.00000000000006
17770	C6B3H2S2P2L2M2J2E1A3, ROC, OGAB, 12, 4, 7, 13, 590, 15, 10, MNHVY, 0.72921820000000, 0.00000000000080
17771	C6B3H2S2P2L2M2J2E2A1, ROC, OGAB, 12, 4, 7, 13, 590, 15, 40, MEPDG, 0.60131760000000, 0.00000000000061
17772	C6B3H2S2P2L2M2J2E2A2, ROC, OGAB, 12, 4, 7, 13, 590, 15, 40, MNAVG, 0.38859110000000, 0.00000000000006
17773	C6B3H2S2P2L2M2J2E2A3, ROC, OGAB, 12, 4, 7, 13, 590, 15, 40, MNHVY, 0.72921820000000, 0.00000000000080
17774	C6B3H2S2P2L2M3J1E1A1, ROC, OGAB, 12, 4, 7, 13, 840, 12, 10, MEPDG, 0.01381147000000, 0.00000559903000
17775	C6B3H2S2P2L2M3J1E1A2, ROC, OGAB, 12, 4, 7, 13, 840, 12, 10, MNAVG, 0.00499823900000, 0.00000061444980
17776	C6B3H2S2P2L2M3J1E1A3, ROC, OGAB, 12, 4, 7, 13, 840, 12, 10, MNHVY, 0.00698282800000, 0.00000784787400
17777	C6B3H2S2P2L2M3J1E2A1, ROC, OGAB, 12, 4, 7, 13, 840, 12, 40, MEPDG, 0.01381147000000, 0.00000559903000
17778	C6B3H2S2P2L2M3J1E2A2, ROC, OGAB, 12, 4, 7, 13, 840, 12, 40, MNAVG, 0.00499823900000, 0.00000061444980
17779	C6B3H2S2P2L2M3J1E2A3, ROC, OGAB, 12, 4, 7, 13, 840, 12, 40, MNHVY, 0.00698282800000, 0.00000784787400
17780	C6B3H2S2P2L2M3J2E1A1, ROC, OGAB, 12, 4, 7, 13, 840, 15, 10, MEPDG, 0.07216863000000, 0.00000000000151
17781	C6B3H2S2P2L2M3J2E1A2, ROC, OGAB, 12, 4, 7, 13, 840, 15, 10, MNAVG, 0.03702904000000, 0.00000000000011
17782	C6B3H2S2P2L2M3J2E1A3, ROC, OGAB, 12, 4, 7, 13, 840, 15, 10, MNHVY, 0.07269019000000, 0.00000000000155
17783	C6B3H2S2P2L2M3J2E2A1, ROC, OGAB, 12, 4, 7, 13, 840, 15, 40, MEPDG, 0.07216863000000, 0.00000000000151
17784	C6B3H2S2P2L2M3J2E2A2, ROC, OGAB, 12, 4, 7, 13, 840, 15, 40, MNAVG, 0.03702904000000, 0.00000000000011
17785	C6B3H2S2P2L2M3J2E2A3, ROC, OGAB, 12, 4, 7, 13, 840, 15, 40, MNHVY, 0.07269019000000, 0.00000000000155
17786	C6B3H2S2P3L1M1J1E1A1, ROC, OGAB, 12, 4, 8, 12, 340, 12, 10, MEPDG, 9.86102400000000, 0.00000006758390
17787	C6B3H2S2P3L1M1J1E1A2, ROC, OGAB, 12, 4, 8, 12, 340, 12, 10, MNAVG, 5.91038800000000, 0.0000000531277
17788	C6B3H2S2P3L1M1J1E1A3, ROC, OGAB, 12, 4, 8, 12, 340, 12, 10, MNHVY, 10.40305000000000, 0.00000007727959
17789	C6B3H2S2P3L1M1J1E2A1, ROC, OGAB, 12, 4, 8, 12, 340, 12, 40, MEPDG, 5.06107600000000, 0.00000004125067
17790	C6B3H2S2P3L1M1J1E2A2, ROC, OGAB, 12, 4, 8, 12, 340, 12, 40, MNAVG, 3.01719900000000, 0.00000000342100
17791	C6B3H2S2P3L1M1J1E2A3, ROC, OGAB, 12, 4, 8, 12, 340, 12, 40, MNHVY, 5.12078200000000, 0.00000004911555
17792	C6B3H2S2P3L1M1J2E1A1, ROC, OGAB, 12, 4, 8, 12, 340, 15, 10, MEPDG, 20.86525000000000, 0.00000021646960
17793	C6B3H2S2P3L1M1J2E1A2, ROC, OGAB, 12, 4, 8, 12, 340, 15, 10, MNAVG, 14.78392000000000, 0.00000002679587
17794	C6B3H2S2P3L1M1J2E1A3, ROC, OGAB, 12, 4, 8, 12, 340, 15, 10, MNHVY, 28.11147000000000, 0.000000035129120
17795	C6B3H2S2P3L1M1J2E2A1, ROC, OGAB, 12, 4, 8, 12, 340, 15, 40, MEPDG, 11.74851000000000, 0.00000018520720
17796	C6B3H2S2P3L1M1J2E2A2, ROC, OGAB, 12, 4, 8, 12, 340, 15, 40, MNAVG, 8.44708600000000, 0.00000002450882
17797	C6B3H2S2P3L1M1J2E2A3, ROC, OGAB, 12, 4, 8, 12, 340, 15, 40, MNHVY, 15.67650000000000, 0.00000031123400
17798	C6B3H2S2P3L1M2J1E1A1, ROC, OGAB, 12, 4, 8, 12, 590, 12, 10, MEPDG, 0.37619290000000, 0.00478690300000
17799	C6B3H2S2P3L1M2J1E1A2, ROC, OGAB, 12, 4, 8, 12, 590, 12, 10, MNAVG, 0.13805490000000, 0.00076267330000
17800	C6B3H2S2P3L1M2J1E1A3, ROC, OGAB, 12, 4, 8, 12, 590, 12, 10, MNHVY, 0.22034650000000, 0.00860405700000

17801	C6B3H2S2P3L1M2J1E2A1, ROC, OGAB, 12, 4, 8, 12, 590, 12, 40, MEPDG, 0.15138480000000, 0.00008201483000
17802	C6B3H2S2P3L1M2J1E2A2, ROC, OGAB, 12, 4, 8, 12, 590, 12, 40, MNAVG, 0.05717826000000, 0.00001315508000
17803	C6B3H2S2P3L1M2J1E2A3, ROC, OGAB, 12, 4, 8, 12, 590, 12, 40, MNHVY, 0.08289062000000, 0.00014909840000
17804	C6B3H2S2P3L1M2J2E1A1, ROC, OGAB, 12, 4, 8, 12, 590, 15, 10, MEPDG, 1.43480800000000, 0.06373002000000
17805	C6B3H2S2P3L1M2J2E1A2, ROC, OGAB, 12, 4, 8, 12, 590, 15, 10, MNAVG, 0.71829970000000, 0.01191199000000
17806	C6B3H2S2P3L1M2J2E1A3, ROC, OGAB, 12, 4, 8, 12, 590, 15, 10, MNHVY, 1.48494200000000, 0.12276410000000
17807	C6B3H2S2P3L1M2J2E2A1, ROC, OGAB, 12, 4, 8, 12, 590, 15, 40, MEPDG, 0.66202880000000, 0.00614266900000
17808	C6B3H2S2P3L1M2J2E2A2, ROC, OGAB, 12, 4, 8, 12, 590, 15, 40, MNAVG, 0.34744740000000, 0.00121190000000
17809	C6B3H2S2P3L1M2J2E2A3, ROC, OGAB, 12, 4, 8, 12, 590, 15, 40, MNHVY, 0.66857500000000, 0.01223544000000
17810	C6B3H2S2P3L1M3J1E1A1, ROC, OGAB, 12, 4, 8, 12, 840, 12, 10, MEPDG, 0.02316504000000, 0.00007188120000
17811	C6B3H2S2P3L1M3J1E1A2, ROC, OGAB, 12, 4, 8, 12, 840, 12, 10, MNAVG, 0.00615186100000, 0.00000912373600
17812	C6B3H2S2P3L1M3J1E1A3, ROC, OGAB, 12, 4, 8, 12, 840, 12, 10, MNHVY, 0.00806083100000, 0.00011323930000
17813	C6B3H2S2P3L1M3J1E2A1, ROC, OGAB, 12, 4, 8, 12, 840, 12, 40, MEPDG, 0.00753824200000, 0.00006047681000
17814	C6B3H2S2P3L1M3J1E2A2, ROC, OGAB, 12, 4, 8, 12, 840, 12, 40, MNAVG, 0.00219129600000, 0.00000644716500
17815	C6B3H2S2P3L1M3J1E2A3, ROC, OGAB, 12, 4, 8, 12, 840, 12, 40, MNHVY, 0.00252834200000, 0.00008356388000
17816	C6B3H2S2P3L1M3J2E1A1, ROC, OGAB, 12, 4, 8, 12, 840, 15, 10, MEPDG, 0.13828160000000, 0.00796066000000
17817	C6B3H2S2P3L1M3J2E1A2, ROC, OGAB, 12, 4, 8, 12, 840, 15, 10, MNAVG, 0.04860497000000, 0.00128744700000
17818	C6B3H2S2P3L1M3J2E1A3, ROC, OGAB, 12, 4, 8, 12, 840, 15, 10, MNHVY, 0.10409750000000, 0.01443291000000
17819	C6B3H2S2P3L1M3J2E2A1, ROC, OGAB, 12, 4, 8, 12, 840, 15, 40, MEPDG, 0.05318638000000, 0.00402335800000
17820	C6B3H2S2P3L1M3J2E2A2, ROC, OGAB, 12, 4, 8, 12, 840, 15, 40, MNAVG, 0.02017041000000, 0.00061111150000
17821	C6B3H2S2P3L1M3J2E2A3, ROC, OGAB, 12, 4, 8, 12, 840, 15, 40, MNHVY, 0.03836958000000, 0.00698142900000
17822	C6B3H2S2P3L2M1J1E1A1, ROC, OGAB, 12, 4, 8, 13, 340, 12, 10, MEPDG, 1.22623200000000, 0.00000001488744
17823	C6B3H2S2P3L2M1J1E1A2, ROC, OGAB, 12, 4, 8, 13, 340, 12, 10, MNAVG, 0.71385190000000, 0.0000000128774
17824	C6B3H2S2P3L2M1J1E1A3, ROC, OGAB, 12, 4, 8, 13, 340, 12, 10, MNHVY, 1.21014500000000, 0.00000001832155
17825	C6B3H2S2P3L2M1J1E2A1, ROC, OGAB, 12, 4, 8, 13, 340, 12, 40, MEPDG, 1.22623200000000, 0.00000001488744
17826	C6B3H2S2P3L2M1J1E2A2, ROC, OGAB, 12, 4, 8, 13, 340, 12, 40, MNAVG, 0.71385190000000, 0.0000000128774
17827	C6B3H2S2P3L2M1J1E2A3, ROC, OGAB, 12, 4, 8, 13, 340, 12, 40, MNHVY, 1.21014500000000, 0.00000001832155
17828	C6B3H2S2P3L2M1J2E1A1, ROC, OGAB, 12, 4, 8, 13, 340, 15, 10, MEPDG, 3.12954100000000, 0.00000008506275
17829	C6B3H2S2P3L2M1J2E1A2, ROC, OGAB, 12, 4, 8, 13, 340, 15, 10, MNAVG, 2.25211500000000, 0.00000001185545
17830	C6B3H2S2P3L2M1J2E1A3, ROC, OGAB, 12, 4, 8, 13, 340, 15, 10, MNHVY, 4.17336100000000, 0.00000014736680
17831	C6B3H2S2P3L2M1J2E2A1, ROC, OGAB, 12, 4, 8, 13, 340, 15, 40, MEPDG, 3.12954100000000, 0.00000008506275
17832	C6B3H2S2P3L2M1J2E2A2, ROC, OGAB, 12, 4, 8, 13, 340, 15, 40, MNAVG, 2.25211500000000, 0.00000001185545
17833	C6B3H2S2P3L2M1J2E2A3, ROC, OGAB, 12, 4, 8, 13, 340, 15, 40, MNHVY, 4.17336100000000, 0.00000014736680
17834	C6B3H2S2P3L2M2J1E1A1, ROC, OGAB, 12, 4, 8, 13, 590, 12, 10, MEPDG, 0.03261380000000, 0.00003898172000
17835	C6B3H2S2P3L2M2J1E1A2, ROC, OGAB, 12, 4, 8, 13, 590, 12, 10, MNAVG, 0.01216273000000, 0.00000631077800
17836	C6B3H2S2P3L2M2J1E1A3, ROC, OGAB, 12, 4, 8, 13, 590, 12, 10, MNHVY, 0.01728985000000, 0.00007083144000
17837	C6B3H2S2P3L2M2J1E2A1, ROC, OGAB, 12, 4, 8, 13, 590, 12, 40, MEPDG, 0.03261380000000, 0.00003898172000
17838	C6B3H2S2P3L2M2J1E2A2, ROC, OGAB, 12, 4, 8, 13, 590, 12, 40, MNAVG, 0.01216273000000, 0.00000631077800
17839	C6B3H2S2P3L2M2J1E2A3, ROC, OGAB, 12, 4, 8, 13, 590, 12, 40, MNHVY, 0.01728985000000, 0.00007083144000
17840	C6B3H2S2P3L2M2J2E1A1, ROC, OGAB, 12, 4, 8, 13, 590, 15, 10, MEPDG, 0.16072710000000, 0.00000014098240
17841	C6B3H2S2P3L2M2J2E1A2, ROC, OGAB, 12, 4, 8, 13, 590, 15, 10, MNAVG, 0.08463060000000, 0.00000002190942
17842	C6B3H2S2P3L2M2J2E1A3, ROC, OGAB, 12, 4, 8, 13, 590, 15, 10, MNHVY, 0.16205310000000, 0.00000027028370
17843	C6B3H2S2P3L2M2J2E2A1, ROC, OGAB, 12, 4, 8, 13, 590, 15, 40, MEPDG, 0.16072710000000, 0.00000014098240
17844	C6B3H2S2P3L2M2J2E2A2, ROC, OGAB, 12, 4, 8, 13, 590, 15, 40, MNAVG, 0.08463060000000, 0.00000002190942
17845	C6B3H2S2P3L2M2J2E2A3, ROC, OGAB, 12, 4, 8, 13, 590, 15, 40, MNHVY, 0.16205310000000, 0.00000027028370
17846	C6B3H2S2P3L2M3J1E1A1, ROC, OGAB, 12, 4, 8, 13, 840, 12, 10, MEPDG, 0.00147003100000, 0.00002640292000
17847	C6B3H2S2P3L2M3J1E1A2, ROC, OGAB, 12, 4, 8, 13, 840, 12, 10, MNAVG, 0.00043285360000, 0.00000274096500
17848	C6B3H2S2P3L2M3J1E1A3, ROC, OGAB, 12, 4, 8, 13, 840, 12, 10, MNHVY, 0.00048179410000, 0.00003551746000
17849	C6B3H2S2P3L2M3J1E2A1, ROC, OGAB, 12, 4, 8, 13, 840, 12, 40, MEPDG, 0.00147003100000, 0.00002640292000
17850	C6B3H2S2P3L2M3J1E2A2, ROC, OGAB, 12, 4, 8, 13, 840, 12, 40, MNAVG, 0.00043285360000, 0.00000274096500

17851	C6B3H2S2P3L2M3J1E2A3, ROC, OGAB, 12, 4, 8, 13, 840, 12, 40, MNHVY, 0.00048179410000, 0.00003551746000
17852	C6B3H2S2P3L2M3J2E1A1, ROC, OGAB, 12, 4, 8, 13, 840, 15, 10, MEPDG, 0.01173654000000, 0.00008693233000
17853	C6B3H2S2P3L2M3J2E1A2, ROC, OGAB, 12, 4, 8, 13, 840, 15, 10, MNAVG, 0.00447398100000, 0.00001363978000
17854	C6B3H2S2P3L2M3J2E1A3, ROC, OGAB, 12, 4, 8, 13, 840, 15, 10, MNHVY, 0.00835866100000, 0.00015814220000
17855	C6B3H2S2P3L2M3J2E2A1, ROC, OGAB, 12, 4, 8, 13, 840, 15, 40, MEPDG, 0.01173654000000, 0.00008693233000
17856	C6B3H2S2P3L2M3J2E2A2, ROC, OGAB, 12, 4, 8, 13, 840, 15, 40, MNAVG, 0.00447398100000, 0.00001363978000
17857	C6B3H2S2P3L2M3J2E2A3, ROC, OGAB, 12, 4, 8, 13, 840, 15, 40, MNHVY, 0.00835866100000, 0.00015814220000
17858	C6B3H2S2P4L1M1J1E1A1, ROC, OGAB, 12, 4, 9, 12, 340, 12, 10, MEPDG, 3.26636700000000, 0.00005025909000
17859	C6B3H2S2P4L1M1J1E1A2, ROC, OGAB, 12, 4, 9, 12, 340, 12, 10, MNAVG, 1.56086100000000, 0.00000972387000
17860	C6B3H2S2P4L1M1J1E1A3, ROC, OGAB, 12, 4, 9, 12, 340, 12, 10, MNHVY, 2.72128600000000, 0.00010206110000
17861	C6B3H2S2P4L1M1J1E2A1, ROC, OGAB, 12, 4, 9, 12, 340, 12, 40, MEPDG, 1.51870100000000, 0.00012106660000
17862	C6B3H2S2P4L1M1J1E2A2, ROC, OGAB, 12, 4, 9, 12, 340, 12, 40, MNAVG, 0.73500490000000, 0.00002306795000
17863	C6B3H2S2P4L1M1J1E2A3, ROC, OGAB, 12, 4, 9, 12, 340, 12, 40, MNHVY, 1.19600700000000, 0.00024287630000
17864	C6B3H2S2P4L1M1J2E1A1, ROC, OGAB, 12, 4, 9, 12, 340, 15, 10, MEPDG, 9.04029300000000, 0.00000568053700
17865	C6B3H2S2P4L1M1J2E1A2, ROC, OGAB, 12, 4, 9, 12, 340, 15, 10, MNAVG, 5.53107900000000, 0.00000081412710
17866	C6B3H2S2P4L1M1J2E1A3, ROC, OGAB, 12, 4, 9, 12, 340, 15, 10, MNHVY, 11.01027000000000, 0.00001035419000
17867	C6B3H2S2P4L1M1J2E2A1, ROC, OGAB, 12, 4, 9, 12, 340, 15, 40, MEPDG, 4.72141100000000, 0.00000311301200
17868	C6B3H2S2P4L1M1J2E2A2, ROC, OGAB, 12, 4, 9, 12, 340, 15, 40, MNAVG, 2.99140900000000, 0.00000045939540
17869	C6B3H2S2P4L1M1J2E2A3, ROC, OGAB, 12, 4, 9, 12, 340, 15, 40, MNHVY, 5.67198800000000, 0.00000570346000
17870	C6B3H2S2P4L1M2J1E1A1, ROC, OGAB, 12, 4, 9, 12, 590, 12, 10, MEPDG, 0.07221962000000, 0.00041678040000
17871	C6B3H2S2P4L1M2J1E1A2, ROC, OGAB, 12, 4, 9, 12, 590, 12, 10, MNAVG, 0.01986383000000, 0.00006622227000
17872	C6B3H2S2P4L1M2J1E1A3, ROC, OGAB, 12, 4, 9, 12, 590, 12, 10, MNHVY, 0.02826039000000, 0.00077267340000
17873	C6B3H2S2P4L1M2J1E2A1, ROC, OGAB, 12, 4, 9, 12, 590, 12, 40, MEPDG, 0.02519029000000, 0.00028774210000
17874	C6B3H2S2P4L1M2J1E2A2, ROC, OGAB, 12, 4, 9, 12, 590, 12, 40, MNAVG, 0.00748960500000, 0.00004256267000
17875	C6B3H2S2P4L1M2J1E2A3, ROC, OGAB, 12, 4, 9, 12, 590, 12, 40, MNHVY, 0.00939987500000, 0.00050563860000
17876	C6B3H2S2P4L1M2J2E1A1, ROC, OGAB, 12, 4, 9, 12, 590, 15, 10, MEPDG, 0.37492260000000, 0.04968373000000
17877	C6B3H2S2P4L1M2J2E1A2, ROC, OGAB, 12, 4, 9, 12, 590, 15, 10, MNAVG, 0.14217870000000, 0.00897994000000
17878	C6B3H2S2P4L1M2J2E1A3, ROC, OGAB, 12, 4, 9, 12, 590, 15, 10, MNHVY, 0.29970060000000, 0.09682457000000
17879	C6B3H2S2P4L1M2J2E2A1, ROC, OGAB, 12, 4, 9, 12, 590, 15, 40, MEPDG, 0.15337420000000, 0.00826540600000
17880	C6B3H2S2P4L1M2J2E2A2, ROC, OGAB, 12, 4, 9, 12, 590, 15, 40, MNAVG, 0.06250561000000, 0.00154921700000
17881	C6B3H2S2P4L1M2J2E2A3, ROC, OGAB, 12, 4, 9, 12, 590, 15, 40, MNHVY, 0.11827100000000, 0.01646537000000
17882	C6B3H2S2P4L1M3J1E1A1, ROC, OGAB, 12, 4, 9, 12, 840, 12, 10, MEPDG, 0.00297367400000, 0.00019944270000
17883	C6B3H2S2P4L1M3J1E1A2, ROC, OGAB, 12, 4, 9, 12, 840, 12, 10, MNAVG, 0.00067201220000, 0.00002100122000
17884	C6B3H2S2P4L1M3J1E1A3, ROC, OGAB, 12, 4, 9, 12, 840, 12, 10, MNHVY, 0.00072303610000, 0.00027473050000
17885	C6B3H2S2P4L1M3J1E2A1, ROC, OGAB, 12, 4, 9, 12, 840, 12, 40, MEPDG, 0.00081577060000, 0.00007152550000
17886	C6B3H2S2P4L1M3J1E2A2, ROC, OGAB, 12, 4, 9, 12, 840, 12, 40, MNAVG, 0.00021657430000, 0.00000664832100
17887	C6B3H2S2P4L1M3J1E2A3, ROC, OGAB, 12, 4, 9, 12, 840, 12, 40, MNHVY, 0.00020575680000, 0.00008915522000
17888	C6B3H2S2P4L1M3J2E1A1, ROC, OGAB, 12, 4, 9, 12, 840, 15, 10, MEPDG, 0.02289588000000, 0.00407753900000
17889	C6B3H2S2P4L1M3J2E1A2, ROC, OGAB, 12, 4, 9, 12, 840, 15, 10, MNAVG, 0.00579571000000, 0.00061372010000
17890	C6B3H2S2P4L1M3J2E1A3, ROC, OGAB, 12, 4, 9, 12, 840, 15, 10, MNHVY, 0.01144126000000, 0.00727257800000
17891	C6B3H2S2P4L1M3J2E2A1, ROC, OGAB, 12, 4, 9, 12, 840, 15, 40, MEPDG, 0.00754843300000, 0.00202345200000
17892	C6B3H2S2P4L1M3J2E2A2, ROC, OGAB, 12, 4, 9, 12, 840, 15, 40, MNAVG, 0.00214497800000, 0.00028616470000
17893	C6B3H2S2P4L1M3J2E2A3, ROC, OGAB, 12, 4, 9, 12, 840, 15, 40, MNHVY, 0.00362646200000, 0.00344613400000
17894	C6B3H2S2P4L2M1J1E1A1, ROC, OGAB, 12, 4, 9, 13, 340, 12, 10, MEPDG, 0.35163850000000, 0.00010641340000
17895	C6B3H2S2P4L2M1J1E1A2, ROC, OGAB, 12, 4, 9, 13, 340, 12, 10, MNAVG, 0.16669830000000, 0.00002061524000
17896	C6B3H2S2P4L2M1J1E1A3, ROC, OGAB, 12, 4, 9, 13, 340, 12, 10, MNHVY, 0.26815730000000, 0.00021448230000
17897	C6B3H2S2P4L2M1J1E2A1, ROC, OGAB, 12, 4, 9, 13, 340, 12, 40, MEPDG, 0.35163850000000, 0.00010641340000
17898	C6B3H2S2P4L2M1J1E2A2, ROC, OGAB, 12, 4, 9, 13, 340, 12, 40, MNAVG, 0.16669830000000, 0.00002061524000
17899	C6B3H2S2P4L2M1J1E2A3, ROC, OGAB, 12, 4, 9, 13, 340, 12, 40, MNHVY, 0.26815730000000, 0.00021448230000
17900	C6B3H2S2P4L2M1J2E1A1, ROC, OGAB, 12, 4, 9, 13, 340, 15, 10, MEPDG, 1.22117300000000, 0.00000150439600

17901	C6B3H2S2P4L2M1J2E1A2, ROC, OGAB, 12, 4, 9, 13, 340, 15, 10, MNAVG, 0.77667120000000, 0.00000022959630
17902	C6B3H2S2P4L2M1J2E1A3, ROC, OGAB, 12, 4, 9, 13, 340, 15, 10, MNHVY, 1.46296000000000, 0.00000280474500
17903	C6B3H2S2P4L2M1J2E2A1, ROC, OGAB, 12, 4, 9, 13, 340, 15, 40, MEPDG, 1.22117300000000, 0.00000150439600
17904	C6B3H2S2P4L2M1J2E2A2, ROC, OGAB, 12, 4, 9, 13, 340, 15, 40, MNAVG, 0.77667120000000, 0.00000022959630
17905	C6B3H2S2P4L2M1J2E2A3, ROC, OGAB, 12, 4, 9, 13, 340, 15, 40, MNHVY, 1.46296000000000, 0.00000280474500
17906	C6B3H2S2P4L2M2J1E1A1, ROC, OGAB, 12, 4, 9, 13, 590, 12, 10, MEPDG, 0.00508272800000, 0.00013854340000
17907	C6B3H2S2P4L2M2J1E1A2, ROC, OGAB, 12, 4, 9, 13, 590, 12, 10, MNAVG, 0.00152307700000, 0.00002056099000
17908	C6B3H2S2P4L2M2J1E1A3, ROC, OGAB, 12, 4, 9, 13, 590, 12, 10, MNHVY, 0.00184788100000, 0.00024305590000
17909	C6B3H2S2P4L2M2J1E2A1, ROC, OGAB, 12, 4, 9, 13, 590, 12, 40, MEPDG, 0.00508272800000, 0.00013854340000
17910	C6B3H2S2P4L2M2J1E2A2, ROC, OGAB, 12, 4, 9, 13, 590, 12, 40, MNAVG, 0.00152307700000, 0.00002056099000
17911	C6B3H2S2P4L2M2J1E2A3, ROC, OGAB, 12, 4, 9, 13, 590, 12, 40, MNHVY, 0.00184788100000, 0.00024305590000
17912	C6B3H2S2P4L2M2J2E1A1, ROC, OGAB, 12, 4, 9, 13, 590, 15, 10, MEPDG, 0.03497629000000, 0.00030650020000
17913	C6B3H2S2P4L2M2J2E1A2, ROC, OGAB, 12, 4, 9, 13, 590, 15, 10, MNAVG, 0.01434230000000, 0.00005944044000
17914	C6B3H2S2P4L2M2J2E1A3, ROC, OGAB, 12, 4, 9, 13, 590, 15, 10, MNHVY, 0.02663365000000, 0.00061917190000
17915	C6B3H2S2P4L2M2J2E2A1, ROC, OGAB, 12, 4, 9, 13, 590, 15, 40, MEPDG, 0.03497629000000, 0.00030650020000
17916	C6B3H2S2P4L2M2J2E2A2, ROC, OGAB, 12, 4, 9, 13, 590, 15, 40, MNAVG, 0.01434230000000, 0.00005944044000
17917	C6B3H2S2P4L2M2J2E2A3, ROC, OGAB, 12, 4, 9, 13, 590, 15, 40, MNHVY, 0.02663365000000, 0.00061917190000
17918	C6B3H2S2P4L2M3J1E1A1, ROC, OGAB, 12, 4, 9, 13, 840, 12, 10, MEPDG, 0.00014414010000, 0.00003073634000
17919	C6B3H2S2P4L2M3J1E1A2, ROC, OGAB, 12, 4, 9, 13, 840, 12, 10, MNAVG, 0.00003988461000, 0.00000276211700
17920	C6B3H2S2P4L2M3J1E1A3, ROC, OGAB, 12, 4, 9, 13, 840, 12, 10, MNHVY, 0.00003568621000, 0.00003708409000
17921	C6B3H2S2P4L2M3J1E2A1, ROC, OGAB, 12, 4, 9, 13, 840, 12, 40, MEPDG, 0.00014414010000, 0.00003073634000
17922	C6B3H2S2P4L2M3J1E2A2, ROC, OGAB, 12, 4, 9, 13, 840, 12, 40, MNAVG, 0.00003988461000, 0.00000276211700
17923	C6B3H2S2P4L2M3J1E2A3, ROC, OGAB, 12, 4, 9, 13, 840, 12, 40, MNHVY, 0.00003568621000, 0.00003708409000
17924	C6B3H2S2P4L2M3J2E1A1, ROC, OGAB, 12, 4, 9, 13, 840, 15, 10, MEPDG, 0.00154535100000, 0.00089992400000
17925	C6B3H2S2P4L2M3J2E1A2, ROC, OGAB, 12, 4, 9, 13, 840, 15, 10, MNAVG, 0.00044740900000, 0.00012938190000
17926	C6B3H2S2P4L2M3J2E1A3, ROC, OGAB, 12, 4, 9, 13, 840, 15, 10, MNHVY, 0.00073049770000, 0.00154293300000
17927	C6B3H2S2P4L2M3J2E2A1, ROC, OGAB, 12, 4, 9, 13, 840, 15, 40, MEPDG, 0.00154535100000, 0.00089992400000
17928	C6B3H2S2P4L2M3J2E2A2, ROC, OGAB, 12, 4, 9, 13, 840, 15, 40, MNAVG, 0.00044740900000, 0.00012938190000
17929	C6B3H2S2P4L2M3J2E2A3, ROC, OGAB, 12, 4, 9, 13, 840, 15, 40, MNHVY, 0.00073049770000, 0.00154293300000
17930	C6B3H2S2P5L1M1J1E1A1, ROC, OGAB, 12, 4, 10, 12, 340, 12, 10, MEPDG, 0.95160450000000, 0.00230134800000
17931	C6B3H2S2P5L1M1J1E1A2, ROC, OGAB, 12, 4, 10, 12, 340, 12, 10, MNAVG, 0.34906150000000, 0.00041252020000
17932	C6B3H2S2P5L1M1J1E1A3, ROC, OGAB, 12, 4, 10, 12, 340, 12, 10, MNHVY, 0.58173870000000, 0.00463909900000
17933	C6B3H2S2P5L1M1J1E2A1, ROC, OGAB, 12, 4, 10, 12, 340, 12, 40, MEPDG, 0.39617950000000, 0.00186571400000
17934	C6B3H2S2P5L1M1J1E2A2, ROC, OGAB, 12, 4, 10, 12, 340, 12, 40, MNAVG, 0.15029080000000, 0.00032823450000
17935	C6B3H2S2P5L1M1J1E2A3, ROC, OGAB, 12, 4, 10, 12, 340, 12, 40, MNHVY, 0.22612280000000, 0.00368866800000
17936	C6B3H2S2P5L1M1J2E1A1, ROC, OGAB, 12, 4, 10, 12, 340, 15, 10, MEPDG, 3.32646700000000, 0.00137089900000
17937	C6B3H2S2P5L1M1J2E1A2, ROC, OGAB, 12, 4, 10, 12, 340, 15, 10, MNAVG, 1.67548900000000, 0.00029026510000
17938	C6B3H2S2P5L1M1J2E1A3, ROC, OGAB, 12, 4, 10, 12, 340, 15, 10, MNHVY, 3.43361300000000, 0.00287887400000
17939	C6B3H2S2P5L1M1J2E2A1, ROC, OGAB, 12, 4, 10, 12, 340, 15, 40, MEPDG, 1.58889600000000, 0.23574750000000
17940	C6B3H2S2P5L1M1J2E2A2, ROC, OGAB, 12, 4, 10, 12, 340, 15, 40, MNAVG, 0.84381840000000, 0.04369193000000
17941	C6B3H2S2P5L1M1J2E2A3, ROC, OGAB, 12, 4, 10, 12, 340, 15, 40, MNHVY, 1.60508700000000, 0.46627250000000
17942	C6B3H2S2P5L1M2J1E1A1, ROC, OGAB, 12, 4, 10, 12, 590, 12, 10, MEPDG, 0.01242197000000, 0.00063950840000
17943	C6B3H2S2P5L1M2J1E1A2, ROC, OGAB, 12, 4, 10, 12, 590, 12, 10, MNAVG, 0.00280786200000, 0.00008526286000
17944	C6B3H2S2P5L1M2J1E1A3, ROC, OGAB, 12, 4, 10, 12, 590, 12, 10, MNHVY, 0.00334729300000, 0.00109773600000
17945	C6B3H2S2P5L1M2J1E2A1, ROC, OGAB, 12, 4, 10, 12, 590, 12, 40, MEPDG, 0.00373304300000, 0.00043408060000
17946	C6B3H2S2P5L1M2J1E2A2, ROC, OGAB, 12, 4, 10, 12, 590, 12, 40, MNAVG, 0.00097230780000, 0.00005487102000
17947	C6B3H2S2P5L1M2J1E2A3, ROC, OGAB, 12, 4, 10, 12, 590, 12, 40, MNHVY, 0.00101381800000, 0.00070459390000
17948	C6B3H2S2P5L1M2J2E1A1, ROC, OGAB, 12, 4, 10, 12, 590, 15, 10, MEPDG, 0.07979085000000, 0.00217515500000
17949	C6B3H2S2P5L1M2J2E1A2, ROC, OGAB, 12, 4, 10, 12, 590, 15, 10, MNAVG, 0.02241533000000, 0.00039112790000
17950	C6B3H2S2P5L1M2J2E1A3, ROC, OGAB, 12, 4, 10, 12, 590, 15, 10, MNHVY, 0.04510803000000, 0.00438816100000

17951	C6B3H2S2P5L1M2J2E2A1, ROC, OGAB, 12, 4, 10, 12, 590, 15, 40, MEPDG, 0.02865781000000, 0.01522682000000
17952	C6B3H2S2P5L1M2J2E2A2, ROC, OGAB, 12, 4, 10, 12, 590, 15, 40, MNAVG, 0.00891696400000, 0.00247168400000
17953	C6B3H2S2P5L1M2J2E2A3, ROC, OGAB, 12, 4, 10, 12, 590, 15, 40, MNHVY, 0.01557612000000, 0.02856557000000
17954	C6B3H2S2P5L1M3J1E1A1, ROC, OGAB, 12, 4, 10, 12, 840, 12, 10, MEPDG, 0.00036652910000, 0.00007211678000
17955	C6B3H2S2P5L1M3J1E1A2, ROC, OGAB, 12, 4, 10, 12, 840, 12, 10, MNAVG, 0.00007588415000, 0.00000624991100
17956	C6B3H2S2P5L1M3J1E1A3, ROC, OGAB, 12, 4, 10, 12, 840, 12, 10, MNHVY, 0.00006674712000, 0.00008909706000
17957	C6B3H2S2P5L1M3J1E2A1, ROC, OGAB, 12, 4, 10, 12, 840, 12, 40, MEPDG, 0.00008459984000, 0.00005193169000
17958	C6B3H2S2P5L1M3J1E2A2, ROC, OGAB, 12, 4, 10, 12, 840, 12, 40, MNAVG, 0.00002185888000, 0.00000391366300
17959	C6B3H2S2P5L1M3J1E2A3, ROC, OGAB, 12, 4, 10, 12, 840, 12, 40, MNHVY, 0.00001708388000, 0.00005561194000
17960	C6B3H2S2P5L1M3J2E1A1, ROC, OGAB, 12, 4, 10, 12, 840, 15, 10, MEPDG, 0.00300872800000, 0.00172993200000
17961	C6B3H2S2P5L1M3J2E1A2, ROC, OGAB, 12, 4, 10, 12, 840, 15, 10, MNAVG, 0.00058753950000, 0.00022862640000
17962	C6B3H2S2P5L1M3J2E1A3, ROC, OGAB, 12, 4, 10, 12, 840, 15, 10, MNHVY, 0.00092829900000, 0.00290683600000
17963	C6B3H2S2P5L1M3J2E2A1, ROC, OGAB, 12, 4, 10, 12, 840, 15, 40, MEPDG, 0.00084784880000, 0.00038401910000
17964	C6B3H2S2P5L1M3J2E2A2, ROC, OGAB, 12, 4, 10, 12, 840, 15, 40, MNAVG, 0.00019609850000, 0.00004818908000
17965	C6B3H2S2P5L1M3J2E2A3, ROC, OGAB, 12, 4, 10, 12, 840, 15, 40, MNHVY, 0.00026297350000, 0.00062332280000
17966	C6B3H2S2P5L2M1J1E1A1, ROC, OGAB, 12, 4, 10, 13, 340, 12, 10, MEPDG, 0.08712908000000, 0.00098806010000
17967	C6B3H2S2P5L2M1J1E1A2, ROC, OGAB, 12, 4, 10, 13, 340, 12, 10, MNAVG, 0.03264392000000, 0.00017535290000
17968	C6B3H2S2P5L2M1J1E1A3, ROC, OGAB, 12, 4, 10, 13, 340, 12, 10, MNHVY, 0.04794375000000, 0.00196022300000
17969	C6B3H2S2P5L2M1J1E2A1, ROC, OGAB, 12, 4, 10, 13, 340, 12, 40, MEPDG, 0.08712908000000, 0.00098806010000
17970	C6B3H2S2P5L2M1J1E2A2, ROC, OGAB, 12, 4, 10, 13, 340, 12, 40, MNAVG, 0.03264392000000, 0.00017535290000
17971	C6B3H2S2P5L2M1J1E2A3, ROC, OGAB, 12, 4, 10, 13, 340, 12, 40, MNHVY, 0.04794375000000, 0.00196022300000
17972	C6B3H2S2P5L2M1J2E1A1, ROC, OGAB, 12, 4, 10, 13, 340, 15, 10, MEPDG, 0.39213810000000, 0.12112270000000
17973	C6B3H2S2P5L2M1J2E1A2, ROC, OGAB, 12, 4, 10, 13, 340, 15, 10, MNAVG, 0.20919120000000, 0.02307826000000
17974	C6B3H2S2P5L2M1J2E1A3, ROC, OGAB, 12, 4, 10, 13, 340, 15, 10, MNHVY, 0.39246580000000, 0.24133760000000
17975	C6B3H2S2P5L2M1J2E2A1, ROC, OGAB, 12, 4, 10, 13, 340, 15, 40, MEPDG, 0.39213810000000, 0.12112270000000
17976	C6B3H2S2P5L2M1J2E2A2, ROC, OGAB, 12, 4, 10, 13, 340, 15, 40, MNAVG, 0.20919120000000, 0.02307826000000
17977	C6B3H2S2P5L2M1J2E2A3, ROC, OGAB, 12, 4, 10, 13, 340, 15, 40, MNHVY, 0.39246580000000, 0.24133760000000
17978	C6B3H2S2P5L2M2J1E1A1, ROC, OGAB, 12, 4, 10, 13, 590, 12, 10, MEPDG, 0.00070394480000, 0.00019581160000
17979	C6B3H2S2P5L2M2J1E1A2, ROC, OGAB, 12, 4, 10, 13, 590, 12, 10, MNAVG, 0.00018935620000, 0.00002470105000
17980	C6B3H2S2P5L2M2J1E1A3, ROC, OGAB, 12, 4, 10, 13, 590, 12, 10, MNHVY, 0.00018951070000, 0.00031684800000
17981	C6B3H2S2P5L2M2J1E2A1, ROC, OGAB, 12, 4, 10, 13, 590, 12, 40, MEPDG, 0.00070394480000, 0.00019581160000
17982	C6B3H2S2P5L2M2J1E2A2, ROC, OGAB, 12, 4, 10, 13, 590, 12, 40, MNAVG, 0.00018935620000, 0.00002470105000
17983	C6B3H2S2P5L2M2J1E2A3, ROC, OGAB, 12, 4, 10, 13, 590, 12, 40, MNHVY, 0.00018951070000, 0.00031684800000
17984	C6B3H2S2P5L2M2J2E1A1, ROC, OGAB, 12, 4, 10, 13, 590, 15, 10, MEPDG, 0.00609313500000, 0.00725905900000
17985	C6B3H2S2P5L2M2J2E1A2, ROC, OGAB, 12, 4, 10, 13, 590, 15, 10, MNAVG, 0.00192293200000, 0.00120549900000
17986	C6B3H2S2P5L2M2J2E1A3, ROC, OGAB, 12, 4, 10, 13, 590, 15, 10, MNHVY, 0.00324817900000, 0.01373496000000
17987	C6B3H2S2P5L2M2J2E2A1, ROC, OGAB, 12, 4, 10, 13, 590, 15, 40, MEPDG, 0.00609313500000, 0.00725905900000
17988	C6B3H2S2P5L2M2J2E2A2, ROC, OGAB, 12, 4, 10, 13, 590, 15, 40, MNAVG, 0.00192293200000, 0.00120549900000
17989	C6B3H2S2P5L2M2J2E2A3, ROC, OGAB, 12, 4, 10, 13, 590, 15, 40, MNHVY, 0.00324817900000, 0.01373496000000
17990	C6B3H2S2P5L2M3J1E1A1, ROC, OGAB, 12, 4, 10, 13, 840, 12, 10, MEPDG, 0.00001435363000, 0.00002232023000
17991	C6B3H2S2P5L2M3J1E1A2, ROC, OGAB, 12, 4, 10, 13, 840, 12, 10, MNAVG, 0.00000391102800, 0.00000161954100
17992	C6B3H2S2P5L2M3J1E1A3, ROC, OGAB, 12, 4, 10, 13, 840, 12, 10, MNHVY, 0.00000296006600, 0.00002302434000
17993	C6B3H2S2P5L2M3J1E2A1, ROC, OGAB, 12, 4, 10, 13, 840, 12, 40, MEPDG, 0.00001435363000, 0.00002232023000
17994	C6B3H2S2P5L2M3J1E2A2, ROC, OGAB, 12, 4, 10, 13, 840, 12, 40, MNAVG, 0.00000391102800, 0.00000161954100
17995	C6B3H2S2P5L2M3J1E2A3, ROC, OGAB, 12, 4, 10, 13, 840, 12, 40, MNHVY, 0.00000296006600, 0.00002302434000
17996	C6B3H2S2P5L2M3J2E1A1, ROC, OGAB, 12, 4, 10, 13, 840, 15, 10, MEPDG, 0.00016041860000, 0.00019366530000
17997	C6B3H2S2P5L2M3J2E1A2, ROC, OGAB, 12, 4, 10, 13, 840, 15, 10, MNAVG, 0.00003860666000, 0.00002405280000
17998	C6B3H2S2P5L2M3J2E1A3, ROC, OGAB, 12, 4, 10, 13, 840, 15, 10, MNHVY, 0.00004924456000, 0.00031049340000
17999	C6B3H2S2P5L2M3J2E2A1, ROC, OGAB, 12, 4, 10, 13, 840, 15, 40, MEPDG, 0.00016041860000, 0.00019366530000
18000	C6B3H2S2P5L2M3J2E2A2, ROC, OGAB, 12, 4, 10, 13, 840, 15, 40, MNAVG, 0.00003860666000, 0.00002405280000

18001	C6B3H2S2P5L2M3J2E2A3, ROC, OGAB, 12, 4, 10, 13, 840, 15, 40, MNHVY, 0.00004924456000, 0.00031049340000
18002	C6B3H2S2P6L1M1J1E1A1, ROC, OGAB, 12, 4, 11, 12, 340, 12, 10, MEPDG, 0.25270680000000, 0.00711728700000
18003	C6B3H2S2P6L1M1J1E1A2, ROC, OGAB, 12, 4, 11, 12, 340, 12, 10, MNAVG, 0.07136255000000, 0.00111884700000
18004	C6B3H2S2P6L1M1J1E1A3, ROC, OGAB, 12, 4, 11, 12, 340, 12, 10, MNHVY, 0.10929170000000, 0.01378020000000
18005	C6B3H2S2P6L1M1J1E2A1, ROC, OGAB, 12, 4, 11, 12, 340, 12, 40, MEPDG, 0.09397998000000, 0.00533691700000
18006	C6B3H2S2P6L1M1J1E2A2, ROC, OGAB, 12, 4, 11, 12, 340, 12, 40, MNAVG, 0.02840511000000, 0.00083214910000
18007	C6B3H2S2P6L1M1J1E2A3, ROC, OGAB, 12, 4, 11, 12, 340, 12, 40, MNHVY, 0.03824899000000, 0.01014529000000
18008	C6B3H2S2P6L1M1J2E1A1, ROC, OGAB, 12, 4, 11, 12, 340, 15, 10, MEPDG, 1.08821700000000, 0.01286700000000
18009	C6B3H2S2P6L1M1J2E1A2, ROC, OGAB, 12, 4, 11, 12, 340, 15, 10, MNAVG, 0.43642940000000, 0.00252964400000
18010	C6B3H2S2P6L1M1J2E1A3, ROC, OGAB, 12, 4, 11, 12, 340, 15, 10, MNHVY, 0.90324200000000, 0.02689880000000
18011	C6B3H2S2P6L1M1J2E2A1, ROC, OGAB, 12, 4, 11, 12, 340, 15, 40, MEPDG, 0.47179340000000, 0.20440740000000
18012	C6B3H2S2P6L1M1J2E2A2, ROC, OGAB, 12, 4, 11, 12, 340, 15, 40, MNAVG, 0.20318040000000, 0.03539129000000
18013	C6B3H2S2P6L1M1J2E2A3, ROC, OGAB, 12, 4, 11, 12, 340, 15, 40, MNHVY, 0.38011100000000, 0.39875580000000
18014	C6B3H2S2P6L1M2J1E1A1, ROC, OGAB, 12, 4, 11, 12, 590, 12, 10, MEPDG, 0.00218621200000, 0.00061156310000
18015	C6B3H2S2P6L1M2J1E1A2, ROC, OGAB, 12, 4, 11, 12, 590, 12, 10, MNAVG, 0.00044168420000, 0.00006631116000
18016	C6B3H2S2P6L1M2J1E1A3, ROC, OGAB, 12, 4, 11, 12, 590, 12, 10, MNHVY, 0.00045181020000, 0.00093478720000
18017	C6B3H2S2P6L1M2J1E2A1, ROC, OGAB, 12, 4, 11, 12, 590, 12, 40, MEPDG, 0.00056628890000, 0.00041329770000
18018	C6B3H2S2P6L1M2J1E2A2, ROC, OGAB, 12, 4, 11, 12, 590, 12, 40, MNAVG, 0.00013954380000, 0.00004264216000
18019	C6B3H2S2P6L1M2J1E2A3, ROC, OGAB, 12, 4, 11, 12, 590, 12, 40, MNHVY, 0.00012393190000, 0.00059718270000
18020	C6B3H2S2P6L1M2J2E1A1, ROC, OGAB, 12, 4, 11, 12, 590, 15, 10, MEPDG, 0.01415389000000, 0.01386744000000
18021	C6B3H2S2P6L1M2J2E1A2, ROC, OGAB, 12, 4, 11, 12, 590, 15, 10, MNAVG, 0.00302372800000, 0.00201189700000
18022	C6B3H2S2P6L1M2J2E1A3, ROC, OGAB, 12, 4, 11, 12, 590, 15, 10, MNHVY, 0.00514193800000, 0.02523739000000
18023	C6B3H2S2P6L1M2J2E2A1, ROC, OGAB, 12, 4, 11, 12, 590, 15, 40, MEPDG, 0.00444914400000, 0.00659374800000
18024	C6B3H2S2P6L1M2J2E2A2, ROC, OGAB, 12, 4, 11, 12, 590, 15, 40, MNAVG, 0.00109801100000, 0.00098231910000
18025	C6B3H2S2P6L1M2J2E2A3, ROC, OGAB, 12, 4, 11, 12, 590, 15, 40, MNHVY, 0.00158589300000, 0.01212025000000
18026	C6B3H2S2P6L1M3J1E1A1, ROC, OGAB, 12, 4, 11, 12, 840, 12, 10, MEPDG, 0.00004776975000, 0.00004028599000
18027	C6B3H2S2P6L1M3J1E1A2, ROC, OGAB, 12, 4, 11, 12, 840, 12, 10, MNAVG, 0.00000881549200, 0.00000294178200
18028	C6B3H2S2P6L1M3J1E1A3, ROC, OGAB, 12, 4, 11, 12, 840, 12, 10, MNHVY, 0.00000679794000, 0.00004413073000
18029	C6B3H2S2P6L1M3J1E2A1, ROC, OGAB, 12, 4, 11, 12, 840, 12, 40, MEPDG, 0.00000957433200, 0.00002917100000
18030	C6B3H2S2P6L1M3J1E2A2, ROC, OGAB, 12, 4, 11, 12, 840, 12, 40, MNAVG, 0.00000232028100, 0.00000188941400
18031	C6B3H2S2P6L1M3J1E2A3, ROC, OGAB, 12, 4, 11, 12, 840, 12, 40, MNHVY, 0.00000159579700, 0.000002811475000
18032	C6B3H2S2P6L1M3J2E1A1, ROC, OGAB, 12, 4, 11, 12, 840, 15, 10, MEPDG, 0.00034144290000, 0.00040031130000
18033	C6B3H2S2P6L1M3J2E1A2, ROC, OGAB, 12, 4, 11, 12, 840, 15, 10, MNAVG, 0.00005684236000, 0.00004618254000
18034	C6B3H2S2P6L1M3J2E1A3, ROC, OGAB, 12, 4, 11, 12, 840, 15, 10, MNHVY, 0.00006914802000, 0.00063569640000
18035	C6B3H2S2P6L1M3J2E2A1, ROC, OGAB, 12, 4, 11, 12, 840, 15, 40, MEPDG, 0.00008335712000, 0.00027309860000
18036	C6B3H2S2P6L1M3J2E2A2, ROC, OGAB, 12, 4, 11, 12, 840, 15, 40, MNAVG, 0.00001741206000, 0.00002954231000
18037	C6B3H2S2P6L1M3J2E2A3, ROC, OGAB, 12, 4, 11, 12, 840, 15, 40, MNHVY, 0.00001829349000, 0.00040538340000
18038	C6B3H2S2P6L2M1J1E1A1, ROC, OGAB, 12, 4, 11, 13, 340, 12, 10, MEPDG, 0.01960158000000, 0.00271999000000
18039	C6B3H2S2P6L2M1J1E1A2, ROC, OGAB, 12, 4, 11, 13, 340, 12, 10, MNAVG, 0.00594640500000, 0.00042640370000
18040	C6B3H2S2P6L2M1J1E1A3, ROC, OGAB, 12, 4, 11, 13, 340, 12, 10, MNHVY, 0.00772462500000, 0.00518690500000
18041	C6B3H2S2P6L2M1J1E2A1, ROC, OGAB, 12, 4, 11, 13, 340, 12, 40, MEPDG, 0.01960158000000, 0.00271999000000
18042	C6B3H2S2P6L2M1J1E2A2, ROC, OGAB, 12, 4, 11, 13, 340, 12, 40, MNAVG, 0.00594640500000, 0.00042640370000
18043	C6B3H2S2P6L2M1J1E2A3, ROC, OGAB, 12, 4, 11, 13, 340, 12, 40, MNHVY, 0.00772462500000, 0.00518690500000
18044	C6B3H2S2P6L2M1J2E1A1, ROC, OGAB, 12, 4, 11, 13, 340, 15, 10, MEPDG, 0.11072160000000, 0.10428080000000
18045	C6B3H2S2P6L2M1J2E1A2, ROC, OGAB, 12, 4, 11, 13, 340, 15, 10, MNAVG, 0.04804463000000, 0.01856384000000
18046	C6B3H2S2P6L2M1J2E1A3, ROC, OGAB, 12, 4, 11, 13, 340, 15, 10, MNHVY, 0.08793688000000, 0.20536690000000
18047	C6B3H2S2P6L2M1J2E2A1, ROC, OGAB, 12, 4, 11, 13, 340, 15, 40, MEPDG, 0.11072160000000, 0.10428080000000
18048	C6B3H2S2P6L2M1J2E2A2, ROC, OGAB, 12, 4, 11, 13, 340, 15, 40, MNAVG, 0.04804463000000, 0.01856384000000
18049	C6B3H2S2P6L2M1J2E2A3, ROC, OGAB, 12, 4, 11, 13, 340, 15, 40, MNHVY, 0.08793688000000, 0.20536690000000
18050	C6B3H2S2P6L2M2J1E1A1, ROC, OGAB, 12, 4, 11, 13, 590, 12, 10, MEPDG, 0.00010060150000, 0.00018964230000

18051	C6B3H2S2P6L2M2J1E1A2,ROC,OGAB,12,4,11,13,590,12,10,MNAVG,0.00002608198000,0.00001950380000
18052	C6B3H2S2P6L2M2J1E1A3,ROC,OGAB,12,4,11,13,590,12,10,MNHVY,0.00002223646000,0.00027293310000
18053	C6B3H2S2P6L2M2J1E2A1,ROC,OGAB,12,4,11,13,590,12,40,MEPDG,0.00010060150000,0.00018964230000
18054	C6B3H2S2P6L2M2J1E2A2,ROC,OGAB,12,4,11,13,590,12,40,MNAVG,0.00002608198000,0.00001950380000
18055	C6B3H2S2P6L2M2J1E2A3,ROC,OGAB,12,4,11,13,590,12,40,MNHVY,0.00002223646000,0.00027293310000
18056	C6B3H2S2P6L2M2J2E1A1,ROC,OGAB,12,4,11,13,590,15,10,MEPDG,0.00088759050000,0.00114173400000
18057	C6B3H2S2P6L2M2J2E1A2,ROC,OGAB,12,4,11,13,590,15,10,MNAVG,0.00022635730000,0.00017788320000
18058	C6B3H2S2P6L2M2J2E1A3,ROC,OGAB,12,4,11,13,590,15,10,MNHVY,0.00031394870000,0.00215984900000
18059	C6B3H2S2P6L2M2J2E2A1,ROC,OGAB,12,4,11,13,590,15,40,MEPDG,0.00088759050000,0.00114173400000
18060	C6B3H2S2P6L2M2J2E2A2,ROC,OGAB,12,4,11,13,590,15,40,MNAVG,0.00022635730000,0.00017788320000
18061	C6B3H2S2P6L2M2J2E2A3,ROC,OGAB,12,4,11,13,590,15,40,MNHVY,0.00031394870000,0.00215984900000
18062	C6B3H2S2P6L2M3J1E1A1,ROC,OGAB,12,4,11,13,840,12,10,MEPDG,0.00000151636500,0.00001395605000
18063	C6B3H2S2P6L2M3J1E1A2,ROC,OGAB,12,4,11,13,840,12,10,MNAVG,0.00000039472860,0.00000087638050
18064	C6B3H2S2P6L2M3J1E1A3,ROC,OGAB,12,4,11,13,840,12,10,MNHVY,0.00000026186910,0.00001303149000
18065	C6B3H2S2P6L2M3J1E2A1,ROC,OGAB,12,4,11,13,840,12,40,MEPDG,0.00000151636500,0.00001395605000
18066	C6B3H2S2P6L2M3J1E2A2,ROC,OGAB,12,4,11,13,840,12,40,MNAVG,0.00000039472860,0.00000087638050
18067	C6B3H2S2P6L2M3J1E2A3,ROC,OGAB,12,4,11,13,840,12,40,MNHVY,0.00000026186910,0.00001303149000
18068	C6B3H2S2P6L2M3J2E1A1,ROC,OGAB,12,4,11,13,840,15,10,MEPDG,0.00001466468000,0.00014000160000
18069	C6B3H2S2P6L2M3J2E1A2,ROC,OGAB,12,4,11,13,840,15,10,MNAVG,0.00000324250000,0.00001495071000
18070	C6B3H2S2P6L2M3J2E1A3,ROC,OGAB,12,4,11,13,840,15,10,MNHVY,0.00000326853400,0.00020502700000
18071	C6B3H2S2P6L2M3J2E2A1,ROC,OGAB,12,4,11,13,840,15,40,MEPDG,0.00001466468000,0.00014000160000
18072	C6B3H2S2P6L2M3J2E2A2,ROC,OGAB,12,4,11,13,840,15,40,MNAVG,0.00000324250000,0.00001495071000
18073	C6B3H2S2P6L2M3J2E2A3,ROC,OGAB,12,4,11,13,840,15,40,MNHVY,0.00000326853400,0.00020502700000
18074	C6B3H2S2P7L1M1J1E1A1,ROC,OGAB,12,4,12,12,340,12,10,MEPDG,0.06664546000000,0.00998677000000
18075	C6B3H2S2P7L1M1J1E1A2,ROC,OGAB,12,4,12,12,340,12,10,MNAVG,0.01526946000000,0.00137116600000
18076	C6B3H2S2P7L1M1J1E1A3,ROC,OGAB,12,4,12,12,340,12,10,MNHVY,0.02106192000000,0.01809315000000
18077	C6B3H2S2P7L1M1J1E2A1,ROC,OGAB,12,4,12,12,340,12,40,MEPDG,0.02218987000000,0.00681503000000
18078	C6B3H2S2P7L1M1J1E2A2,ROC,OGAB,12,4,12,12,340,12,40,MNAVG,0.00571405700000,0.00092762310000
18079	C6B3H2S2P7L1M1J1E2A3,ROC,OGAB,12,4,12,12,340,12,40,MNHVY,0.00681543800000,0.01213037000000
18080	C6B3H2S2P7L1M1J2E1A1,ROC,OGAB,12,4,12,12,340,15,10,MEPDG,0.31650700000000,0.21458280000000
18081	C6B3H2S2P7L1M1J2E1A2,ROC,OGAB,12,4,12,12,340,15,10,MNAVG,0.09764480000000,0.03477061000000
18082	C6B3H2S2P7L1M1J2E1A3,ROC,OGAB,12,4,12,12,340,15,10,MNHVY,0.19545880000000,0.41619260000000
18083	C6B3H2S2P7L1M1J2E2A1,ROC,OGAB,12,4,12,12,340,15,40,MEPDG,0.12269360000000,0.01973987000000
18084	C6B3H2S2P7L1M1J2E2A2,ROC,OGAB,12,4,12,12,340,15,40,MNAVG,0.04141089000000,0.00357011800000
18085	C6B3H2S2P7L1M1J2E2A3,ROC,OGAB,12,4,12,12,340,15,40,MNHVY,0.07261214000000,0.04008363000000
18086	C6B3H2S2P7L1M2J1E1A1,ROC,OGAB,12,4,12,12,590,12,10,MEPDG,0.00041703910000,0.00039265060000
18087	C6B3H2S2P7L1M2J1E1A2,ROC,OGAB,12,4,12,12,590,12,10,MNAVG,0.00007553391000,0.00003651950000
18088	C6B3H2S2P7L1M2J1E1A3,ROC,OGAB,12,4,12,12,590,12,10,MNHVY,0.00006986517000,0.00053631240000
18089	C6B3H2S2P7L1M2J1E2A1,ROC,OGAB,12,4,12,12,590,12,40,MEPDG,0.00009678486000,0.00027860390000
18090	C6B3H2S2P7L1M2J1E2A2,ROC,OGAB,12,4,12,12,590,12,40,MNAVG,0.00002237726000,0.00002485205000
18091	C6B3H2S2P7L1M2J1E2A3,ROC,OGAB,12,4,12,12,590,12,40,MNHVY,0.00001811145000,0.00036344220000
18092	C6B3H2S2P7L1M2J2E1A1,ROC,OGAB,12,4,12,12,590,15,10,MEPDG,0.00227189800000,0.00608348900000
18093	C6B3H2S2P7L1M2J2E1A2,ROC,OGAB,12,4,12,12,590,15,10,MNAVG,0.00039988410000,0.00080608120000
18094	C6B3H2S2P7L1M2J2E1A3,ROC,OGAB,12,4,12,12,590,15,10,MNHVY,0.00054238590000,0.01068411000000
18095	C6B3H2S2P7L1M2J2E2A1,ROC,OGAB,12,4,12,12,590,15,40,MEPDG,0.00062458080000,0.00170774400000
18096	C6B3H2S2P7L1M2J2E2A2,ROC,OGAB,12,4,12,12,590,15,40,MNAVG,0.00013423920000,0.00023434190000
18097	C6B3H2S2P7L1M2J2E2A3,ROC,OGAB,12,4,12,12,590,15,40,MNHVY,0.00015488240000,0.00030466520000
18098	C6B3H2S2P7L1M3J1E1A1,ROC,OGAB,12,4,12,12,840,12,10,MEPDG,0.00001049671000,0.00002066286000
18099	C6B3H2S2P7L1M3J1E1A2,ROC,OGAB,12,4,12,12,840,12,10,MNAVG,0.00000144842200,0.00000131254300
18100	C6B3H2S2P7L1M3J1E1A3,ROC,OGAB,12,4,12,12,840,12,10,MNHVY,0.00000119904400,0.00001994770000

18101	C6B3H2S2P7L1M3J1E2A1, ROC, OGAB, 12, 4, 12, 12, 840, 12, 40, MEPDG, 0.00000201199300, 0.00001617953000
18102	C6B3H2S2P7L1M3J1E2A2, ROC, OGAB, 12, 4, 12, 12, 840, 12, 40, MNAVG, 0.00000037498570, 0.00000093586350
18103	C6B3H2S2P7L1M3J1E2A3, ROC, OGAB, 12, 4, 12, 12, 840, 12, 40, MNHVY, 0.00000026712800, 0.00001414498000
18104	C6B3H2S2P7L1M3J2E1A1, ROC, OGAB, 12, 4, 12, 12, 840, 15, 10, MEPDG, 0.00003948094000, 0.00024379840000
18105	C6B3H2S2P7L1M3J2E1A2, ROC, OGAB, 12, 4, 12, 12, 840, 15, 10, MNAVG, 0.00000585009900, 0.00002415770000
18106	C6B3H2S2P7L1M3J2E1A3, ROC, OGAB, 12, 4, 12, 12, 840, 15, 10, MNHVY, 0.00000558627200, 0.00034946020000
18107	C6B3H2S2P7L1M3J2E2A1, ROC, OGAB, 12, 4, 12, 12, 840, 15, 40, MEPDG, 0.00000860665400, 0.00017078070000
18108	C6B3H2S2P7L1M3J2E2A2, ROC, OGAB, 12, 4, 12, 12, 840, 15, 40, MNAVG, 0.00000167615900, 0.00001589289000
18109	C6B3H2S2P7L1M3J2E2A3, ROC, OGAB, 12, 4, 12, 12, 840, 15, 40, MNHVY, 0.00000141921800, 0.00022870300000
18110	C6B3H2S2P7L2M1J1E1A1, ROC, OGAB, 12, 4, 12, 13, 340, 12, 10, MEPDG, 0.00439877100000, 0.00342530500000
18111	C6B3H2S2P7L2M1J1E1A2, ROC, OGAB, 12, 4, 12, 13, 340, 12, 10, MNAVG, 0.00116015600000, 0.00046956450000
18112	C6B3H2S2P7L2M1J1E1A3, ROC, OGAB, 12, 4, 12, 13, 340, 12, 10, MNHVY, 0.00132300800000, 0.00611963500000
18113	C6B3H2S2P7L2M1J1E2A1, ROC, OGAB, 12, 4, 12, 13, 340, 12, 40, MEPDG, 0.00439877100000, 0.00342530500000
18114	C6B3H2S2P7L2M1J1E2A2, ROC, OGAB, 12, 4, 12, 13, 340, 12, 40, MNAVG, 0.00116015600000, 0.00046956450000
18115	C6B3H2S2P7L2M1J1E2A3, ROC, OGAB, 12, 4, 12, 13, 340, 12, 40, MNHVY, 0.00132300800000, 0.00611963500000
18116	C6B3H2S2P7L2M1J2E1A1, ROC, OGAB, 12, 4, 12, 13, 340, 15, 10, MEPDG, 0.02709648000000, 0.07360361000000
18117	C6B3H2S2P7L2M1J2E1A2, ROC, OGAB, 12, 4, 12, 13, 340, 15, 10, MNAVG, 0.00926063800000, 0.01213873000000
18118	C6B3H2S2P7L2M1J2E1A3, ROC, OGAB, 12, 4, 12, 13, 340, 15, 10, MNHVY, 0.01570352000000, 0.14171860000000
18119	C6B3H2S2P7L2M1J2E2A1, ROC, OGAB, 12, 4, 12, 13, 340, 15, 40, MEPDG, 0.02709648000000, 0.07360361000000
18120	C6B3H2S2P7L2M1J2E2A2, ROC, OGAB, 12, 4, 12, 13, 340, 15, 40, MNAVG, 0.00926063800000, 0.01213873000000
18121	C6B3H2S2P7L2M1J2E2A3, ROC, OGAB, 12, 4, 12, 13, 340, 15, 40, MNHVY, 0.01570352000000, 0.14171860000000
18122	C6B3H2S2P7L2M2J1E1A1, ROC, OGAB, 12, 4, 12, 13, 590, 12, 10, MEPDG, 0.00001658867000, 0.00012976790000
18123	C6B3H2S2P7L2M2J1E1A2, ROC, OGAB, 12, 4, 12, 13, 590, 12, 10, MNAVG, 0.00000407880500, 0.00001155795000
18124	C6B3H2S2P7L2M2J1E1A3, ROC, OGAB, 12, 4, 12, 13, 590, 12, 10, MNHVY, 0.00000318856700, 0.00016881260000
18125	C6B3H2S2P7L2M2J1E2A1, ROC, OGAB, 12, 4, 12, 13, 590, 12, 40, MEPDG, 0.00001658867000, 0.00012976790000
18126	C6B3H2S2P7L2M2J1E2A2, ROC, OGAB, 12, 4, 12, 13, 590, 12, 40, MNAVG, 0.00000407880500, 0.00001155795000
18127	C6B3H2S2P7L2M2J1E2A3, ROC, OGAB, 12, 4, 12, 13, 590, 12, 40, MNHVY, 0.00000318856700, 0.00016881260000
18128	C6B3H2S2P7L2M2J2E1A1, ROC, OGAB, 12, 4, 12, 13, 590, 15, 10, MEPDG, 0.00011565760000, 0.00093051510000
18129	C6B3H2S2P7L2M2J2E1A2, ROC, OGAB, 12, 4, 12, 13, 590, 15, 10, MNAVG, 0.00002613570000, 0.00012910620000
18130	C6B3H2S2P7L2M2J2E1A3, ROC, OGAB, 12, 4, 12, 13, 590, 15, 10, MNHVY, 0.00002875780000, 0.00166886900000
18131	C6B3H2S2P7L2M2J2E2A1, ROC, OGAB, 12, 4, 12, 13, 590, 15, 40, MEPDG, 0.00011565760000, 0.00093051510000
18132	C6B3H2S2P7L2M2J2E2A2, ROC, OGAB, 12, 4, 12, 13, 590, 15, 40, MNAVG, 0.00002613570000, 0.00012910620000
18133	C6B3H2S2P7L2M2J2E2A3, ROC, OGAB, 12, 4, 12, 13, 590, 15, 40, MNHVY, 0.00002875780000, 0.00166886900000
18134	C6B3H2S2P7L2M3J1E1A1, ROC, OGAB, 12, 4, 12, 13, 840, 12, 10, MEPDG, 0.00000030802730, 0.00000723510500
18135	C6B3H2S2P7L2M3J1E1A2, ROC, OGAB, 12, 4, 12, 13, 840, 12, 10, MNAVG, 0.0000006218973, 0.00000040846060
18136	C6B3H2S2P7L2M3J1E1A3, ROC, OGAB, 12, 4, 12, 13, 840, 12, 10, MNHVY, 0.0000004229642, 0.00000616178700
18137	C6B3H2S2P7L2M3J1E2A1, ROC, OGAB, 12, 4, 12, 13, 840, 12, 40, MEPDG, 0.00000030802730, 0.00000723510500
18138	C6B3H2S2P7L2M3J1E2A2, ROC, OGAB, 12, 4, 12, 13, 840, 12, 40, MNAVG, 0.0000006218973, 0.00000040846060
18139	C6B3H2S2P7L2M3J1E2A3, ROC, OGAB, 12, 4, 12, 13, 840, 12, 40, MNHVY, 0.0000004229642, 0.00000616178700
18140	C6B3H2S2P7L2M3J2E1A1, ROC, OGAB, 12, 4, 12, 13, 840, 15, 10, MEPDG, 0.00000142756000, 0.00009171847000
18141	C6B3H2S2P7L2M3J2E1A2, ROC, OGAB, 12, 4, 12, 13, 840, 15, 10, MNAVG, 0.00000029896880, 0.00000842183900
18142	C6B3H2S2P7L2M3J2E1A3, ROC, OGAB, 12, 4, 12, 13, 840, 15, 10, MNHVY, 0.00000024387780, 0.00012107510000
18143	C6B3H2S2P7L2M3J2E2A1, ROC, OGAB, 12, 4, 12, 13, 840, 15, 40, MEPDG, 0.00000142756000, 0.00009171847000
18144	C6B3H2S2P7L2M3J2E2A2, ROC, OGAB, 12, 4, 12, 13, 840, 15, 40, MNAVG, 0.00000029896880, 0.00000842183900
18145	C6B3H2S2P7L2M3J2E2A3, ROC, OGAB, 12, 4, 12, 13, 840, 15, 40, MNHVY, 0.00000024387780, 0.00012107510000
18146	C7B1H1S1P1L1M1J1E1A1, RDF, CL5S, 4, 12, 6, 12, 340, 12, 10, MEPDG, 175.93010000000000, 2.60879400000000
18147	C7B1H1S1P1L1M1J1E1A2, RDF, CL5S, 4, 12, 6, 12, 340, 12, 10, MNAVG, 147.31440000000000, 0.35499580000000
18148	C7B1H1S1P1L1M1J1E1A3, RDF, CL5S, 4, 12, 6, 12, 340, 12, 10, MNHVY, 259.83440000000000, 3.99051000000000
18149	C7B1H1S1P1L1M1J1E2A1, RDF, CL5S, 4, 12, 6, 12, 340, 12, 40, MEPDG, 109.42130000000000, 1.51491300000000
18150	C7B1H1S1P1L1M1J1E2A2, RDF, CL5S, 4, 12, 6, 12, 340, 12, 40, MNAVG, 85.84693000000000, 0.19846650000000

18151	C7B1H1S1P1L1M1J1E2A3,RDF,CL5S,4,12,6,12,340,12,40,MNHVY,156.25170000000000,2.26077900000000
18152	C7B1H1S1P1L1M1J2E1A1,RDF,CL5S,4,12,6,12,340,15,10,MEPDG,206.11940000000000,2.61958300000000
18153	C7B1H1S1P1L1M1J2E1A2,RDF,CL5S,4,12,6,12,340,15,10,MNAVG,176.65980000000000,0.48858140000000
18154	C7B1H1S1P1L1M1J2E1A3,RDF,CL5S,4,12,6,12,340,15,10,MNHVY,315.26980000000000,4.76168400000000
18155	C7B1H1S1P1L1M1J2E2A1,RDF,CL5S,4,12,6,12,340,15,40,MEPDG,130.66700000000000,1.55497500000000
18156	C7B1H1S1P1L1M1J2E2A2,RDF,CL5S,4,12,6,12,340,15,40,MNAVG,105.60690000000000,0.29025640000000
18157	C7B1H1S1P1L1M1J2E2A3,RDF,CL5S,4,12,6,12,340,15,40,MNHVY,194.60860000000000,2.82984400000000
18158	C7B1H1S1P1L1M2J1E1A1,RDF,CL5S,4,12,6,12,590,12,10,MEPDG,12.03228000000000,0.26070390000000
18159	C7B1H1S1P1L1M2J1E1A2,RDF,CL5S,4,12,6,12,590,12,10,MNAVG,7.96034400000000,0.03473382000000
18160	C7B1H1S1P1L1M2J1E1A3,RDF,CL5S,4,12,6,12,590,12,10,MNHVY,12.76886000000000,0.38210170000000
18161	C7B1H1S1P1L1M2J1E2A1,RDF,CL5S,4,12,6,12,590,12,40,MEPDG,6.43146700000000,0.13414190000000
18162	C7B1H1S1P1L1M2J1E2A2,RDF,CL5S,4,12,6,12,590,12,40,MNAVG,4.02763500000000,0.01598547000000
18163	C7B1H1S1P1L1M2J1E2A3,RDF,CL5S,4,12,6,12,590,12,40,MNHVY,6.47260700000000,0.18259910000000
18164	C7B1H1S1P1L1M2J2E1A1,RDF,CL5S,4,12,6,12,590,15,10,MEPDG,18.46267000000000,0.59389200000000
18165	C7B1H1S1P1L1M2J2E1A2,RDF,CL5S,4,12,6,12,590,15,10,MNAVG,13.47320000000000,0.11275140000000
18166	C7B1H1S1P1L1M2J2E1A3,RDF,CL5S,4,12,6,12,590,15,10,MNHVY,22.85707000000000,1.07817400000000
18167	C7B1H1S1P1L1M2J2E2A1,RDF,CL5S,4,12,6,12,590,15,40,MEPDG,10.46100000000000,0.30293580000000
18168	C7B1H1S1P1L1M2J2E2A2,RDF,CL5S,4,12,6,12,590,15,40,MNAVG,7.36471300000000,0.05503741000000
18169	C7B1H1S1P1L1M2J2E2A3,RDF,CL5S,4,12,6,12,590,15,40,MNHVY,12.61845000000000,0.54145980000000
18170	C7B1H1S1P1L1M3J1E1A1,RDF,CL5S,4,12,6,12,840,12,10,MEPDG,1.42411000000000,0.03144109000000
18171	C7B1H1S1P1L1M3J1E1A2,RDF,CL5S,4,12,6,12,840,12,10,MNAVG,0.72286090000000,0.00338057900000
18172	C7B1H1S1P1L1M3J1E1A3,RDF,CL5S,4,12,6,12,840,12,10,MNHVY,1.07627300000000,0.04043732000000
18173	C7B1H1S1P1L1M3J1E2A1,RDF,CL5S,4,12,6,12,840,12,40,MEPDG,0.66190740000000,0.01484533000000
18174	C7B1H1S1P1L1M3J1E2A2,RDF,CL5S,4,12,6,12,840,12,40,MNAVG,0.32404780000000,0.00133485900000
18175	C7B1H1S1P1L1M3J1E2A3,RDF,CL5S,4,12,6,12,840,12,40,MNHVY,0.46805390000000,0.01650826000000
18176	C7B1H1S1P1L1M3J2E1A1,RDF,CL5S,4,12,6,12,840,15,10,MEPDG,2.96439800000000,0.12325550000000
18177	C7B1H1S1P1L1M3J2E1A2,RDF,CL5S,4,12,6,12,840,15,10,MNAVG,1.84212700000000,0.02134138000000
18178	C7B1H1S1P1L1M3J2E1A3,RDF,CL5S,4,12,6,12,840,15,10,MNHVY,3.11169000000000,0.21683390000000
18179	C7B1H1S1P1L1M3J2E2A1,RDF,CL5S,4,12,6,12,840,15,40,MEPDG,1.50070400000000,0.05503749000000
18180	C7B1H1S1P1L1M3J2E2A2,RDF,CL5S,4,12,6,12,840,15,40,MNAVG,0.92071130000000,0.00873677000000
18181	C7B1H1S1P1L1M3J2E2A3,RDF,CL5S,4,12,6,12,840,15,40,MNHVY,1.53098500000000,0.09263653000000
18182	C7B1H1S1P1L2M1J1E1A1,RDF,CL5S,4,12,6,13,340,12,10,MEPDG,27.99403000000000,0.58115830000000
18183	C7B1H1S1P1L2M1J1E1A2,RDF,CL5S,4,12,6,13,340,12,10,MNAVG,21.05672000000000,0.08126093000000
18184	C7B1H1S1P1L2M1J1E1A3,RDF,CL5S,4,12,6,13,340,12,10,MNHVY,38.81192000000000,0.88915380000000
18185	C7B1H1S1P1L2M1J1E2A1,RDF,CL5S,4,12,6,13,340,12,40,MEPDG,27.99403000000000,0.58115830000000
18186	C7B1H1S1P1L2M1J1E2A2,RDF,CL5S,4,12,6,13,340,12,40,MNAVG,21.05672000000000,0.08126093000000
18187	C7B1H1S1P1L2M1J1E2A3,RDF,CL5S,4,12,6,13,340,12,40,MNHVY,38.81192000000000,0.88915380000000
18188	C7B1H1S1P1L2M1J2E1A1,RDF,CL5S,4,12,6,13,340,15,10,MEPDG,34.06588000000000,0.71395530000000
18189	C7B1H1S1P1L2M1J2E1A2,RDF,CL5S,4,12,6,13,340,15,10,MNAVG,26.57264000000000,0.14096140000000
18190	C7B1H1S1P1L2M1J2E1A3,RDF,CL5S,4,12,6,13,340,15,10,MNHVY,49.49598000000000,1.31358300000000
18191	C7B1H1S1P1L2M1J2E2A1,RDF,CL5S,4,12,6,13,340,15,40,MEPDG,34.06588000000000,0.71395530000000
18192	C7B1H1S1P1L2M1J2E2A2,RDF,CL5S,4,12,6,13,340,15,40,MNAVG,26.57264000000000,0.14096140000000
18193	C7B1H1S1P1L2M1J2E2A3,RDF,CL5S,4,12,6,13,340,15,40,MNHVY,49.49598000000000,1.31358300000000
18194	C7B1H1S1P1L2M2J1E1A1,RDF,CL5S,4,12,6,13,590,12,10,MEPDG,1.53504300000000,0.04896619000000
18195	C7B1H1S1P1L2M2J1E1A2,RDF,CL5S,4,12,6,13,590,12,10,MNAVG,0.92142640000000,0.00607045700000
18196	C7B1H1S1P1L2M2J1E1A3,RDF,CL5S,4,12,6,13,590,12,10,MNHVY,1.49767000000000,0.06827740000000
18197	C7B1H1S1P1L2M2J1E2A1,RDF,CL5S,4,12,6,13,590,12,40,MEPDG,1.53504300000000,0.04896619000000
18198	C7B1H1S1P1L2M2J1E2A2,RDF,CL5S,4,12,6,13,590,12,40,MNAVG,0.92142640000000,0.00607045700000
18199	C7B1H1S1P1L2M2J1E2A3,RDF,CL5S,4,12,6,13,590,12,40,MNHVY,1.49767000000000,0.06827740000000
18200	C7B1H1S1P1L2M2J2E1A1,RDF,CL5S,4,12,6,13,590,15,10,MEPDG,2.61358800000000,0.13543660000000

18201	C7B1H1S1P1L2M2J2E1A2,RDF,CL5S,4,12,6,13,590,15,10,MNAVG,1.79379800000000,0.02575946000000
18202	C7B1H1S1P1L2M2J2E1A3,RDF,CL5S,4,12,6,13,590,15,10,MNHVY,3.10613900000000,0.24588580000000
18203	C7B1H1S1P1L2M2J2E2A1,RDF,CL5S,4,12,6,13,590,15,40,MEPDG,2.61358800000000,0.13543660000000
18204	C7B1H1S1P1L2M2J2E2A2,RDF,CL5S,4,12,6,13,590,15,40,MNAVG,1.79379800000000,0.02575946000000
18205	C7B1H1S1P1L2M2J2E2A3,RDF,CL5S,4,12,6,13,590,15,40,MNHVY,3.10613900000000,0.24588580000000
18206	C7B1H1S1P1L2M3J1E1A1,RDF,CL5S,4,12,6,13,840,12,10,MEPDG,0.14836980000000,0.00503527000000
18207	C7B1H1S1P1L2M3J1E1A2,RDF,CL5S,4,12,6,13,840,12,10,MNAVG,0.07001315000000,0.00045296060000
18208	C7B1H1S1P1L2M3J1E1A3,RDF,CL5S,4,12,6,13,840,12,10,MNHVY,0.10145220000000,0.00560861900000
18209	C7B1H1S1P1L2M3J1E2A1,RDF,CL5S,4,12,6,13,840,12,40,MEPDG,0.14836980000000,0.00503527000000
18210	C7B1H1S1P1L2M3J1E2A2,RDF,CL5S,4,12,6,13,840,12,40,MNAVG,0.07001315000000,0.00045296060000
18211	C7B1H1S1P1L2M3J1E2A3,RDF,CL5S,4,12,6,13,840,12,40,MNHVY,0.10145220000000,0.00560861900000
18212	C7B1H1S1P1L2M3J2E1A1,RDF,CL5S,4,12,6,13,840,15,10,MEPDG,0.35888470000000,0.02234978000000
18213	C7B1H1S1P1L2M3J2E1A2,RDF,CL5S,4,12,6,13,840,15,10,MNAVG,0.21627600000000,0.00363383700000
18214	C7B1H1S1P1L2M3J2E1A3,RDF,CL5S,4,12,6,13,840,15,10,MNHVY,0.36238530000000,0.03811944000000
18215	C7B1H1S1P1L2M3J2E2A1,RDF,CL5S,4,12,6,13,840,15,40,MEPDG,0.35888470000000,0.02234978000000
18216	C7B1H1S1P1L2M3J2E2A2,RDF,CL5S,4,12,6,13,840,15,40,MNAVG,0.21627600000000,0.00363383700000
18217	C7B1H1S1P1L2M3J2E2A3,RDF,CL5S,4,12,6,13,840,15,40,MNHVY,0.36238530000000,0.03811944000000
18218	C7B1H1S1P2L1M1J1E1A1,RDF,CL5S,4,12,7,12,340,12,10,MEPDG,59.95697000000000,1.84219800000000
18219	C7B1H1S1P2L1M1J1E1A2,RDF,CL5S,4,12,7,12,340,12,10,MNAVG,45.83212000000000,0.29252780000000
18220	C7B1H1S1P2L1M1J1E1A3,RDF,CL5S,4,12,7,12,340,12,10,MNHVY,78.85979000000000,3.08728600000000
18221	C7B1H1S1P2L1M1J1E2A1,RDF,CL5S,4,12,7,12,340,12,40,MEPDG,34.94423000000000,1.04352700000000
18222	C7B1H1S1P2L1M1J1E2A2,RDF,CL5S,4,12,7,12,340,12,40,MNAVG,25.47273000000000,0.15650120000000
18223	C7B1H1S1P2L1M1J1E2A3,RDF,CL5S,4,12,7,12,340,12,40,MNHVY,44.24464000000000,1.68921600000000
18224	C7B1H1S1P2L1M1J2E1A1,RDF,CL5S,4,12,7,12,340,15,10,MEPDG,86.19701000000000,2.95565100000000
18225	C7B1H1S1P2L1M1J2E1A2,RDF,CL5S,4,12,7,12,340,15,10,MNAVG,70.42912000000000,0.60135200000000
18226	C7B1H1S1P2L1M1J2E1A3,RDF,CL5S,4,12,7,12,340,15,10,MNHVY,125.14960000000000,5.60334700000000
18227	C7B1H1S1P2L1M1J2E2A1,RDF,CL5S,4,12,7,12,340,15,40,MEPDG,52.55976000000000,1.72768100000000
18228	C7B1H1S1P2L1M1J2E2A2,RDF,CL5S,4,12,7,12,340,15,40,MNAVG,41.50864000000000,0.34723620000000
18229	C7B1H1S1P2L1M1J2E2A3,RDF,CL5S,4,12,7,12,340,15,40,MNHVY,74.72784000000000,3.25787300000000
18230	C7B1H1S1P2L1M2J1E1A1,RDF,CL5S,4,12,7,12,590,12,10,MEPDG,2.89794200000000,0.12344320000000
18231	C7B1H1S1P2L1M2J1E1A2,RDF,CL5S,4,12,7,12,590,12,10,MNAVG,1.52563400000000,0.01717293000000
18232	C7B1H1S1P2L1M2J1E1A3,RDF,CL5S,4,12,7,12,590,12,10,MNHVY,2.40948200000000,0.19349910000000
18233	C7B1H1S1P2L1M2J1E2A1,RDF,CL5S,4,12,7,12,590,12,40,MEPDG,1.37735900000000,0.06233486000000
18234	C7B1H1S1P2L1M2J1E2A2,RDF,CL5S,4,12,7,12,590,12,40,MNAVG,0.70715960000000,0.00781716700000
18235	C7B1H1S1P2L1M2J1E2A3,RDF,CL5S,4,12,7,12,590,12,40,MNHVY,1.07276300000000,0.09026904000000
18236	C7B1H1S1P2L1M2J2E1A1,RDF,CL5S,4,12,7,12,590,15,10,MEPDG,6.59810500000000,0.43341270000000
18237	C7B1H1S1P2L1M2J2E1A2,RDF,CL5S,4,12,7,12,590,15,10,MNAVG,4.25315300000000,0.08520661000000
18238	C7B1H1S1P2L1M2J2E1A3,RDF,CL5S,4,12,7,12,590,15,10,MNHVY,7.59419100000000,0.81799730000000
18239	C7B1H1S1P2L1M2J2E2A1,RDF,CL5S,4,12,7,12,590,15,40,MEPDG,3.44329700000000,0.21869640000000
18240	C7B1H1S1P2L1M2J2E2A2,RDF,CL5S,4,12,7,12,590,15,40,MNAVG,2.21824600000000,0.04125543000000
18241	C7B1H1S1P2L1M2J2E2A3,RDF,CL5S,4,12,7,12,590,15,40,MNHVY,3.86588000000000,0.40460730000000
18242	C7B1H1S1P2L1M3J1E1A1,RDF,CL5S,4,12,7,12,840,12,10,MEPDG,0.23901450000000,0.00925934500000
18243	C7B1H1S1P2L1M3J1E1A2,RDF,CL5S,4,12,7,12,840,12,10,MNAVG,0.08949003000000,0.00099432120000
18244	C7B1H1S1P2L1M3J1E1A3,RDF,CL5S,4,12,7,12,840,12,10,MNHVY,0.12762870000000,0.01228527000000
18245	C7B1H1S1P2L1M3J1E2A1,RDF,CL5S,4,12,7,12,840,12,40,MEPDG,0.09520099000000,0.00432854100000
18246	C7B1H1S1P2L1M3J1E2A2,RDF,CL5S,4,12,7,12,840,12,40,MNAVG,0.03593041000000,0.00038846330000
18247	C7B1H1S1P2L1M3J1E2A3,RDF,CL5S,4,12,7,12,840,12,40,MNHVY,0.04756032000000,0.00497192700000
18248	C7B1H1S1P2L1M3J2E1A1,RDF,CL5S,4,12,7,12,840,15,10,MEPDG,0.83650490000000,0.05536322000000
18249	C7B1H1S1P2L1M3J2E1A2,RDF,CL5S,4,12,7,12,840,15,10,MNAVG,0.42429690000000,0.00944064700000
18250	C7B1H1S1P2L1M3J2E1A3,RDF,CL5S,4,12,7,12,840,15,10,MNHVY,0.78239210000000,0.10008760000000

18251	C7B1H1S1P2L1M3J2E2A1,RDF,CL5S,4,12,7,12,840,15,40,MEPDG,0.374722700000000,0.024910790000000
18252	C7B1H1S1P2L1M3J2E2A2,RDF,CL5S,4,12,7,12,840,15,40,MNAVG,0.194541300000000,0.003955008000000
18253	C7B1H1S1P2L1M3J2E2A3,RDF,CL5S,4,12,7,12,840,15,40,MNHVY,0.337249700000000,0.042974490000000
18254	C7B1H1S1P2L2M1J1E1A1,RDF,CL5S,4,12,7,13,340,12,10,MEPDG,8.772353000000000,0.427002000000000
18255	C7B1H1S1P2L2M1J1E1A2,RDF,CL5S,4,12,7,13,340,12,10,MNAVG,6.157832000000000,0.067769620000000
18256	C7B1H1S1P2L2M1J1E1A3,RDF,CL5S,4,12,7,13,340,12,10,MNHVY,10.790190000000000,0.709227500000000
18257	C7B1H1S1P2L2M1J1E2A1,RDF,CL5S,4,12,7,13,340,12,40,MEPDG,8.772353000000000,0.427002000000000
18258	C7B1H1S1P2L2M1J1E2A2,RDF,CL5S,4,12,7,13,340,12,40,MNAVG,6.157832000000000,0.067769620000000
18259	C7B1H1S1P2L2M1J1E2A3,RDF,CL5S,4,12,7,13,340,12,40,MNHVY,10.790190000000000,0.709227500000000
18260	C7B1H1S1P2L2M1J2E1A1,RDF,CL5S,4,12,7,13,340,15,10,MEPDG,13.801030000000000,0.849932700000000
18261	C7B1H1S1P2L2M1J2E1A2,RDF,CL5S,4,12,7,13,340,15,10,MNAVG,10.658520000000000,0.179429100000000
18262	C7B1H1S1P2L2M1J2E1A3,RDF,CL5S,4,12,7,13,340,15,10,MNHVY,19.300320000000000,1.617227000000000
18263	C7B1H1S1P2L2M1J2E2A1,RDF,CL5S,4,12,7,13,340,15,40,MEPDG,13.801030000000000,0.849932700000000
18264	C7B1H1S1P2L2M1J2E2A2,RDF,CL5S,4,12,7,13,340,15,40,MNAVG,10.658520000000000,0.179429100000000
18265	C7B1H1S1P2L2M1J2E2A3,RDF,CL5S,4,12,7,13,340,15,40,MNHVY,19.300320000000000,1.617227000000000
18266	C7B1H1S1P2L2M2J1E1A1,RDF,CL5S,4,12,7,13,590,12,10,MEPDG,0.315148100000000,0.023440380000000
18267	C7B1H1S1P2L2M2J1E1A2,RDF,CL5S,4,12,7,13,590,12,10,MNAVG,0.156546700000000,0.003031049000000
18268	C7B1H1S1P2L2M2J1E1A3,RDF,CL5S,4,12,7,13,590,12,10,MNHVY,0.237378700000000,0.034607560000000
18269	C7B1H1S1P2L2M2J1E2A1,RDF,CL5S,4,12,7,13,590,12,40,MEPDG,0.315148100000000,0.023440380000000
18270	C7B1H1S1P2L2M2J1E2A2,RDF,CL5S,4,12,7,13,590,12,40,MNAVG,0.156546700000000,0.003031049000000
18271	C7B1H1S1P2L2M2J1E2A3,RDF,CL5S,4,12,7,13,590,12,40,MNHVY,0.237378700000000,0.034607560000000
18272	C7B1H1S1P2L2M2J2E1A1,RDF,CL5S,4,12,7,13,590,15,10,MEPDG,0.852576300000000,0.100238700000000
18273	C7B1H1S1P2L2M2J2E1A2,RDF,CL5S,4,12,7,13,590,15,10,MNAVG,0.543732200000000,0.019457850000000
18274	C7B1H1S1P2L2M2J2E1A3,RDF,CL5S,4,12,7,13,590,15,10,MNHVY,0.949672800000000,0.187898300000000
18275	C7B1H1S1P2L2M2J2E2A1,RDF,CL5S,4,12,7,13,590,15,40,MEPDG,0.852576300000000,0.100238700000000
18276	C7B1H1S1P2L2M2J2E2A2,RDF,CL5S,4,12,7,13,590,15,40,MNAVG,0.543732200000000,0.019457850000000
18277	C7B1H1S1P2L2M2J2E2A3,RDF,CL5S,4,12,7,13,590,15,40,MNHVY,0.949672800000000,0.187898300000000
18278	C7B1H1S1P2L2M3J1E1A1,RDF,CL5S,4,12,7,13,840,12,10,MEPDG,0.020009170000000,0.001490325000000
18279	C7B1H1S1P2L2M3J1E1A2,RDF,CL5S,4,12,7,13,840,12,10,MNAVG,0.007401397000000,0.000133548700000
18280	C7B1H1S1P2L2M3J1E1A3,RDF,CL5S,4,12,7,13,840,12,10,MNHVY,0.009640411000000,0.001704112000000
18281	C7B1H1S1P2L2M3J1E2A1,RDF,CL5S,4,12,7,13,840,12,40,MEPDG,0.020009170000000,0.001490325000000
18282	C7B1H1S1P2L2M3J1E2A2,RDF,CL5S,4,12,7,13,840,12,40,MNAVG,0.007401397000000,0.000133548700000
18283	C7B1H1S1P2L2M3J1E2A3,RDF,CL5S,4,12,7,13,840,12,40,MNHVY,0.009640411000000,0.001704112000000
18284	C7B1H1S1P2L2M3J2E1A1,RDF,CL5S,4,12,7,13,840,15,10,MEPDG,0.086638880000000,0.010331130000000
18285	C7B1H1S1P2L2M3J2E1A2,RDF,CL5S,4,12,7,13,840,15,10,MNAVG,0.044596480000000,0.001657310000000
18286	C7B1H1S1P2L2M3J2E1A3,RDF,CL5S,4,12,7,13,840,15,10,MNHVY,0.076993970000000,0.017978520000000
18287	C7B1H1S1P2L2M3J2E2A1,RDF,CL5S,4,12,7,13,840,15,40,MEPDG,0.086638880000000,0.010331130000000
18288	C7B1H1S1P2L2M3J2E2A2,RDF,CL5S,4,12,7,13,840,15,40,MNAVG,0.044596480000000,0.001657310000000
18289	C7B1H1S1P2L2M3J2E2A3,RDF,CL5S,4,12,7,13,840,15,40,MNHVY,0.076993970000000,0.017978520000000
18290	C7B1H1S1P3L1M1J1E1A1,RDF,CL5S,4,12,8,12,340,12,10,MEPDG,19.393310000000000,1.373504000000000
18291	C7B1H1S1P3L1M1J1E1A2,RDF,CL5S,4,12,8,12,340,12,10,MNAVG,12.538570000000000,0.232498700000000
18292	C7B1H1S1P3L1M1J1E1A3,RDF,CL5S,4,12,8,12,340,12,10,MNHVY,21.241030000000000,2.453384000000000
18293	C7B1H1S1P3L1M1J1E2A1,RDF,CL5S,4,12,8,12,340,12,40,MEPDG,10.291730000000000,0.763508800000000
18294	C7B1H1S1P3L1M1J1E2A2,RDF,CL5S,4,12,8,12,340,12,40,MNAVG,6.465379000000000,0.122712000000000
18295	C7B1H1S1P3L1M1J1E2A3,RDF,CL5S,4,12,8,12,340,12,40,MNHVY,10.695650000000000,1.313337000000000
18296	C7B1H1S1P3L1M1J2E1A1,RDF,CL5S,4,12,8,12,340,15,10,MEPDG,36.705580000000000,3.048210000000000
18297	C7B1H1S1P3L1M1J2E1A2,RDF,CL5S,4,12,8,12,340,15,10,MNAVG,27.128590000000000,0.646078800000000
18298	C7B1H1S1P3L1M1J2E1A3,RDF,CL5S,4,12,8,12,340,15,10,MNHVY,49.332050000000000,5.971519000000000
18299	C7B1H1S1P3L1M1J2E2A1,RDF,CL5S,4,12,8,12,340,15,40,MEPDG,21.026290000000000,1.759871000000000
18300	C7B1H1S1P3L1M1J2E2A2,RDF,CL5S,4,12,8,12,340,15,40,MNAVG,15.414310000000000,0.367432800000000

18301	C7B1H1S1P3L1M1J2E2A3,RDF,CL5S,4,12,8,12,340,15,40,MNHVY,27.68084000000000,3.41621800000000
18302	C7B1H1S1P3L1M2J1E1A1,RDF,CL5S,4,12,8,12,590,12,10,MEPDG,0.57816300000000,0.05549049000000
18303	C7B1H1S1P3L1M2J1E1A2,RDF,CL5S,4,12,8,12,590,12,10,MNAVG,0.22389560000000,0.00810783800000
18304	C7B1H1S1P3L1M2J1E1A3,RDF,CL5S,4,12,8,12,590,12,10,MNHVY,0.33613200000000,0.09262196000000
18305	C7B1H1S1P3L1M2J1E2A1,RDF,CL5S,4,12,8,12,590,12,40,MEPDG,0.23935410000000,0.02760913000000
18306	C7B1H1S1P3L1M2J1E2A2,RDF,CL5S,4,12,8,12,590,12,40,MNAVG,0.09357244000000,0.00365395100000
18307	C7B1H1S1P3L1M2J1E2A3,RDF,CL5S,4,12,8,12,590,12,40,MNHVY,0.12958710000000,0.04286526000000
18308	C7B1H1S1P3L1M2J2E1A1,RDF,CL5S,4,12,8,12,590,15,10,MEPDG,1.99073500000000,0.26961080000000
18309	C7B1H1S1P3L1M2J2E1A2,RDF,CL5S,4,12,8,12,590,15,10,MNAVG,1.04016300000000,0.05299374000000
18310	C7B1H1S1P3L1M2J2E1A3,RDF,CL5S,4,12,8,12,590,15,10,MNHVY,1.96769500000000,0.52803710000000
18311	C7B1H1S1P3L1M2J2E2A1,RDF,CL5S,4,12,8,12,590,15,40,MEPDG,0.93207690000000,0.13624250000000
18312	C7B1H1S1P3L1M2J2E2A2,RDF,CL5S,4,12,8,12,590,15,40,MNAVG,0.50101450000000,0.02586029000000
18313	C7B1H1S1P3L1M2J2E2A3,RDF,CL5S,4,12,8,12,590,15,40,MNHVY,0.89198660000000,0.26096760000000
18314	C7B1H1S1P3L1M3J1E1A1,RDF,CL5S,4,12,8,12,840,12,10,MEPDG,0.03104744000000,0.00274786800000
18315	C7B1H1S1P3L1M3J1E1A2,RDF,CL5S,4,12,8,12,840,12,10,MNAVG,0.00868802100000,0.00030594190000
18316	C7B1H1S1P3L1M3J1E1A3,RDF,CL5S,4,12,8,12,840,12,10,MNHVY,0.01076115000000,0.00380908300000
18317	C7B1H1S1P3L1M3J1E2A1,RDF,CL5S,4,12,8,12,840,12,40,MEPDG,0.01027648000000,0.00134188200000
18318	C7B1H1S1P3L1M3J1E2A2,RDF,CL5S,4,12,8,12,840,12,40,MNAVG,0.00309858000000,0.00012756270000
18319	C7B1H1S1P3L1M3J1E2A3,RDF,CL5S,4,12,8,12,840,12,40,MNHVY,0.00343701500000,0.00164204500000
18320	C7B1H1S1P3L1M3J2E1A1,RDF,CL5S,4,12,8,12,840,15,10,MEPDG,0.17363290000000,0.02393396000000
18321	C7B1H1S1P3L1M3J2E1A2,RDF,CL5S,4,12,8,12,840,15,10,MNAVG,0.06460419000000,0.00403134300000
18322	C7B1H1S1P3L1M3J2E1A3,RDF,CL5S,4,12,8,12,840,15,10,MNHVY,0.12382080000000,0.04451024000000
18323	C7B1H1S1P3L1M3J2E2A1,RDF,CL5S,4,12,8,12,840,15,40,MEPDG,0.06715655000000,0.01110498000000
18324	C7B1H1S1P3L1M3J2E2A2,RDF,CL5S,4,12,8,12,840,15,40,MNAVG,0.02649496000000,0.00175107400000
18325	C7B1H1S1P3L1M3J2E2A3,RDF,CL5S,4,12,8,12,840,15,40,MNHVY,0.04559169000000,0.01973102000000
18326	C7B1H1S1P3L2M1J1E1A1,RDF,CL5S,4,12,8,13,340,12,10,MEPDG,2.49820900000000,0.32526000000000
18327	C7B1H1S1P3L2M1J1E1A2,RDF,CL5S,4,12,8,13,340,12,10,MNAVG,1.51619000000000,0.05466663000000
18328	C7B1H1S1P3L2M1J1E1A3,RDF,CL5S,4,12,8,13,340,12,10,MNHVY,2.51228600000000,0.57245210000000
18329	C7B1H1S1P3L2M1J1E2A1,RDF,CL5S,4,12,8,13,340,12,40,MEPDG,2.49820900000000,0.32526000000000
18330	C7B1H1S1P3L2M1J1E2A2,RDF,CL5S,4,12,8,13,340,12,40,MNAVG,1.51619000000000,0.05466663000000
18331	C7B1H1S1P3L2M1J1E2A3,RDF,CL5S,4,12,8,13,340,12,40,MNHVY,2.51228600000000,0.57245210000000
18332	C7B1H1S1P3L2M1J2E1A1,RDF,CL5S,4,12,8,13,340,15,10,MEPDG,5.46996500000000,0.89537010000000
18333	C7B1H1S1P3L2M1J2E1A2,RDF,CL5S,4,12,8,13,340,15,10,MNAVG,3.95598600000000,0.19410230000000
18334	C7B1H1S1P3L2M1J2E1A3,RDF,CL5S,4,12,8,13,340,15,10,MNHVY,7.10606400000000,1.75222100000000
18335	C7B1H1S1P3L2M1J2E2A1,RDF,CL5S,4,12,8,13,340,15,40,MEPDG,5.46996500000000,0.89537010000000
18336	C7B1H1S1P3L2M1J2E2A2,RDF,CL5S,4,12,8,13,340,15,40,MNAVG,3.95598600000000,0.19410230000000
18337	C7B1H1S1P3L2M1J2E2A3,RDF,CL5S,4,12,8,13,340,15,40,MNHVY,7.10606400000000,1.75222100000000
18338	C7B1H1S1P3L2M2J1E1A1,RDF,CL5S,4,12,8,13,590,12,10,MEPDG,0.05162601000000,0.01074772000000
18339	C7B1H1S1P3L2M2J1E1A2,RDF,CL5S,4,12,8,13,590,12,10,MNAVG,0.01976521000000,0.00146884200000
18340	C7B1H1S1P3L2M2J1E1A3,RDF,CL5S,4,12,8,13,590,12,10,MNHVY,0.02693047000000,0.01697934000000
18341	C7B1H1S1P3L2M2J1E2A1,RDF,CL5S,4,12,8,13,590,12,40,MEPDG,0.05162601000000,0.01074772000000
18342	C7B1H1S1P3L2M2J1E2A2,RDF,CL5S,4,12,8,13,590,12,40,MNAVG,0.01976521000000,0.00146884200000
18343	C7B1H1S1P3L2M2J1E2A3,RDF,CL5S,4,12,8,13,590,12,40,MNHVY,0.02693047000000,0.01697934000000
18344	C7B1H1S1P3L2M2J2E1A1,RDF,CL5S,4,12,8,13,590,15,10,MEPDG,0.22197460000000,0.06426190000000
18345	C7B1H1S1P3L2M2J2E1A2,RDF,CL5S,4,12,8,13,590,15,10,MNAVG,0.11862920000000,0.01250245000000
18346	C7B1H1S1P3L2M2J2E1A3,RDF,CL5S,4,12,8,13,590,15,10,MNHVY,0.20982090000000,0.12448500000000
18347	C7B1H1S1P3L2M2J2E2A1,RDF,CL5S,4,12,8,13,590,15,40,MEPDG,0.22197460000000,0.06426190000000
18348	C7B1H1S1P3L2M2J2E2A2,RDF,CL5S,4,12,8,13,590,15,40,MNAVG,0.11862920000000,0.01250245000000
18349	C7B1H1S1P3L2M2J2E2A3,RDF,CL5S,4,12,8,13,590,15,40,MNHVY,0.20982090000000,0.12448500000000
18350	C7B1H1S1P3L2M3J1E1A1,RDF,CL5S,4,12,8,13,840,12,10,MEPDG,0.00200528600000,0.00047770770000

18351	C7B1H1S1P3L2M3J1E1A2,RDF,CL5S,4,12,8,13,840,12,10,MNAVG,0.00060906940000,0.00004540265000
18352	C7B1H1S1P3L2M3J1E1A3,RDF,CL5S,4,12,8,13,840,12,10,MNHVY,0.00065568000000,0.00058210030000
18353	C7B1H1S1P3L2M3J1E2A1,RDF,CL5S,4,12,8,13,840,12,40,MEPDG,0.00200528600000,0.00047770770000
18354	C7B1H1S1P3L2M3J1E2A2,RDF,CL5S,4,12,8,13,840,12,40,MNAVG,0.00060906940000,0.00004540265000
18355	C7B1H1S1P3L2M3J1E2A3,RDF,CL5S,4,12,8,13,840,12,40,MNHVY,0.00065568000000,0.00058210030000
18356	C7B1H1S1P3L2M3J2E1A1,RDF,CL5S,4,12,8,13,840,15,10,MEPDG,0.01459179000000,0.00467830000000
18357	C7B1H1S1P3L2M3J2E1A2,RDF,CL5S,4,12,8,13,840,15,10,MNAVG,0.00575495700000,0.00074395390000
18358	C7B1H1S1P3L2M3J2E1A3,RDF,CL5S,4,12,8,13,840,15,10,MNHVY,0.00971537500000,0.00834913000000
18359	C7B1H1S1P3L2M3J2E2A1,RDF,CL5S,4,12,8,13,840,15,40,MEPDG,0.01459179000000,0.00467830000000
18360	C7B1H1S1P3L2M3J2E2A2,RDF,CL5S,4,12,8,13,840,15,40,MNAVG,0.00575495700000,0.00074395390000
18361	C7B1H1S1P3L2M3J2E2A3,RDF,CL5S,4,12,8,13,840,15,40,MNHVY,0.00971537500000,0.00834913000000
18362	C7B1H1S1P4L1M1J1E1A1,RDF,CL5S,4,12,9,12,340,12,10,MEPDG,5.66373000000000,0.85862430000000
18363	C7B1H1S1P4L1M1J1E1A2,RDF,CL5S,4,12,9,12,340,12,10,MNAVG,2.91971800000000,0.14518000000000
18364	C7B1H1S1P4L1M1J1E1A3,RDF,CL5S,4,12,9,12,340,12,10,MNHVY,4.84088800000000,1.58832200000000
18365	C7B1H1S1P4L1M1J1E2A1,RDF,CL5S,4,12,9,12,340,12,40,MEPDG,2.71366400000000,0.47053970000000
18366	C7B1H1S1P4L1M1J1E2A2,RDF,CL5S,4,12,9,12,340,12,40,MNAVG,1.38522400000000,0.07548936000000
18367	C7B1H1S1P4L1M1J1E2A3,RDF,CL5S,4,12,9,12,340,12,40,MNHVY,2.16690700000000,0.83756430000000
18368	C7B1H1S1P4L1M1J2E1A1,RDF,CL5S,4,12,9,12,340,15,10,MEPDG,14.42638000000000,2.43103800000000
18369	C7B1H1S1P4L1M1J2E1A2,RDF,CL5S,4,12,9,12,340,15,10,MNAVG,9.26657400000000,0.50952700000000
18370	C7B1H1S1P4L1M1J2E1A3,RDF,CL5S,4,12,9,12,340,15,10,MNHVY,17.46667000000000,4.87383200000000
18371	C7B1H1S1P4L1M1J2E2A1,RDF,CL5S,4,12,9,12,340,15,40,MEPDG,7.63732700000000,1.40847600000000
18372	C7B1H1S1P4L1M1J2E2A2,RDF,CL5S,4,12,9,12,340,15,40,MNAVG,4.97515900000000,0.29173820000000
18373	C7B1H1S1P4L1M1J2E2A3,RDF,CL5S,4,12,9,12,340,15,40,MNHVY,9.01828600000000,2.79194100000000
18374	C7B1H1S1P4L1M2J1E1A1,RDF,CL5S,4,12,9,12,590,12,10,MEPDG,0.10081760000000,0.02151455000000
18375	C7B1H1S1P4L1M2J1E1A2,RDF,CL5S,4,12,9,12,590,12,10,MNAVG,0.02912753000000,0.00302455100000
18376	C7B1H1S1P4L1M2J1E1A3,RDF,CL5S,4,12,9,12,590,12,10,MNHVY,0.03938637000000,0.03594675000000
18377	C7B1H1S1P4L1M2J1E2A1,RDF,CL5S,4,12,9,12,590,12,40,MEPDG,0.03572908000000,0.01093741000000
18378	C7B1H1S1P4L1M2J1E2A2,RDF,CL5S,4,12,9,12,590,12,40,MNAVG,0.01094554000000,0.00141482900000
18379	C7B1H1S1P4L1M2J1E2A3,RDF,CL5S,4,12,9,12,590,12,40,MNHVY,0.01319857000000,0.01714742000000
18380	C7B1H1S1P4L1M2J2E1A1,RDF,CL5S,4,12,9,12,590,15,10,MEPDG,0.49191560000000,0.14178800000000
18381	C7B1H1S1P4L1M2J2E1A2,RDF,CL5S,4,12,9,12,590,15,10,MNAVG,0.19567810000000,0.02674747000000
18382	C7B1H1S1P4L1M2J2E1A3,RDF,CL5S,4,12,9,12,590,15,10,MNHVY,0.37825620000000,0.28184500000000
18383	C7B1H1S1P4L1M2J2E2A1,RDF,CL5S,4,12,9,12,590,15,40,MEPDG,0.20313490000000,0.07286566000000
18384	C7B1H1S1P4L1M2J2E2A2,RDF,CL5S,4,12,9,12,590,15,40,MNAVG,0.08534937000000,0.01334891000000
18385	C7B1H1S1P4L1M2J2E2A3,RDF,CL5S,4,12,9,12,590,15,40,MNHVY,0.14939310000000,0.14172730000000
18386	C7B1H1S1P4L1M3J1E1A1,RDF,CL5S,4,12,9,12,840,12,10,MEPDG,0.00348737800000,0.00075970850000
18387	C7B1H1S1P4L1M3J1E1A2,RDF,CL5S,4,12,9,12,840,12,10,MNAVG,0.00083501630000,0.00007864856000
18388	C7B1H1S1P4L1M3J1E1A3,RDF,CL5S,4,12,9,12,840,12,10,MNHVY,0.00084505000000,0.00101497000000
18389	C7B1H1S1P4L1M3J1E2A1,RDF,CL5S,4,12,9,12,840,12,40,MEPDG,0.00096134410000,0.00039816860000
18390	C7B1H1S1P4L1M3J1E2A2,RDF,CL5S,4,12,9,12,840,12,40,MNAVG,0.00026779060000,0.00003600232000
18391	C7B1H1S1P4L1M3J1E2A3,RDF,CL5S,4,12,9,12,840,12,40,MNHVY,0.00024217510000,0.00047469580000
18392	C7B1H1S1P4L1M3J2E1A1,RDF,CL5S,4,12,9,12,840,15,10,MEPDG,0.02766630000000,0.00910208700000
18393	C7B1H1S1P4L1M3J2E1A2,RDF,CL5S,4,12,9,12,840,15,10,MNAVG,0.00743431200000,0.00143751700000
18394	C7B1H1S1P4L1M3J2E1A3,RDF,CL5S,4,12,9,12,840,15,10,MNHVY,0.01347029000000,0.01671412000000
18395	C7B1H1S1P4L1M3J2E2A1,RDF,CL5S,4,12,9,12,840,15,40,MEPDG,0.00898056000000,0.00442276400000
18396	C7B1H1S1P4L1M3J2E2A2,RDF,CL5S,4,12,9,12,840,15,40,MNAVG,0.00266228000000,0.00065815730000
18397	C7B1H1S1P4L1M3J2E2A3,RDF,CL5S,4,12,9,12,840,15,40,MNHVY,0.00410052400000,0.00778265400000
18398	C7B1H1S1P4L2M1J1E1A1,RDF,CL5S,4,12,9,13,340,12,10,MEPDG,0.62980280000000,0.20452790000000
18399	C7B1H1S1P4L2M1J1E1A2,RDF,CL5S,4,12,9,13,340,12,10,MNAVG,0.31166130000000,0.03412708000000
18400	C7B1H1S1P4L2M1J1E1A3,RDF,CL5S,4,12,9,13,340,12,10,MNHVY,0.48325950000000,0.37077050000000

18401	C7B1H1S1P4L2M1J1E2A1,RDF,CL5S,4,12,9,13,340,12,40,MEPDG,0.62980280000000,0.20452790000000
18402	C7B1H1S1P4L2M1J1E2A2,RDF,CL5S,4,12,9,13,340,12,40,MNAVG,0.31166130000000,0.03412708000000
18403	C7B1H1S1P4L2M1J1E2A3,RDF,CL5S,4,12,9,13,340,12,40,MNHVY,0.48325950000000,0.37077050000000
18404	C7B1H1S1P4L2M1J2E1A1,RDF,CL5S,4,12,9,13,340,15,10,MEPDG,1.94032500000000,0.73422670000000
18405	C7B1H1S1P4L2M1J2E1A2,RDF,CL5S,4,12,9,13,340,15,10,MNAVG,1.25428100000000,0.15687960000000
18406	C7B1H1S1P4L2M1J2E1A3,RDF,CL5S,4,12,9,13,340,15,10,MNHVY,2.26127100000000,1.46795500000000
18407	C7B1H1S1P4L2M1J2E2A1,RDF,CL5S,4,12,9,13,340,15,40,MEPDG,1.94032500000000,0.73422670000000
18408	C7B1H1S1P4L2M1J2E2A2,RDF,CL5S,4,12,9,13,340,15,40,MNAVG,1.25428100000000,0.15687960000000
18409	C7B1H1S1P4L2M1J2E2A3,RDF,CL5S,4,12,9,13,340,15,40,MNHVY,2.26127100000000,1.46795500000000
18410	C7B1H1S1P4L2M2J1E1A1,RDF,CL5S,4,12,9,13,590,12,10,MEPDG,0.00724778500000,0.00432908500000
18411	C7B1H1S1P4L2M2J1E1A2,RDF,CL5S,4,12,9,13,590,12,10,MNAVG,0.00222917900000,0.00057407450000
18412	C7B1H1S1P4L2M2J1E1A3,RDF,CL5S,4,12,9,13,590,12,10,MNHVY,0.00261906700000,0.00687536200000
18413	C7B1H1S1P4L2M2J1E2A1,RDF,CL5S,4,12,9,13,590,12,40,MEPDG,0.00724778500000,0.00432908500000
18414	C7B1H1S1P4L2M2J1E2A2,RDF,CL5S,4,12,9,13,590,12,40,MNAVG,0.00222917900000,0.00057407450000
18415	C7B1H1S1P4L2M2J1E2A3,RDF,CL5S,4,12,9,13,590,12,40,MNHVY,0.00261906700000,0.00687536200000
18416	C7B1H1S1P4L2M2J2E1A1,RDF,CL5S,4,12,9,13,590,15,10,MEPDG,0.04572910000000,0.03495079000000
18417	C7B1H1S1P4L2M2J2E1A2,RDF,CL5S,4,12,9,13,590,15,10,MNAVG,0.01920039000000,0.00656114600000
18418	C7B1H1S1P4L2M2J2E1A3,RDF,CL5S,4,12,9,13,590,15,10,MNHVY,0.03296875000000,0.06854843000000
18419	C7B1H1S1P4L2M2J2E2A1,RDF,CL5S,4,12,9,13,590,15,40,MEPDG,0.04572910000000,0.03495079000000
18420	C7B1H1S1P4L2M2J2E2A2,RDF,CL5S,4,12,9,13,590,15,40,MNAVG,0.01920039000000,0.00656114600000
18421	C7B1H1S1P4L2M2J2E2A3,RDF,CL5S,4,12,9,13,590,15,40,MNHVY,0.03296875000000,0.06854843000000
18422	C7B1H1S1P4L2M3J1E1A1,RDF,CL5S,4,12,9,13,840,12,10,MEPDG,0.00017344110000,0.00014844260000
18423	C7B1H1S1P4L2M3J1E1A2,RDF,CL5S,4,12,9,13,840,12,10,MNAVG,0.00005003369000,0.00001337555000
18424	C7B1H1S1P4L2M3J1E1A3,RDF,CL5S,4,12,9,13,840,12,10,MNHVY,0.00004371365000,0.00017583650000
18425	C7B1H1S1P4L2M3J1E2A1,RDF,CL5S,4,12,9,13,840,12,40,MEPDG,0.00017344110000,0.00014844260000
18426	C7B1H1S1P4L2M3J1E2A2,RDF,CL5S,4,12,9,13,840,12,40,MNAVG,0.00005003369000,0.00001337555000
18427	C7B1H1S1P4L2M3J1E2A3,RDF,CL5S,4,12,9,13,840,12,40,MNHVY,0.00004371365000,0.00017583650000
18428	C7B1H1S1P4L2M3J2E1A1,RDF,CL5S,4,12,9,13,840,15,10,MEPDG,0.00185513600000,0.00196316000000
18429	C7B1H1S1P4L2M3J2E1A2,RDF,CL5S,4,12,9,13,840,15,10,MNAVG,0.00056144000000,0.00029724830000
18430	C7B1H1S1P4L2M3J2E1A3,RDF,CL5S,4,12,9,13,840,15,10,MNHVY,0.00085377540000,0.00347679000000
18431	C7B1H1S1P4L2M3J2E2A1,RDF,CL5S,4,12,9,13,840,15,40,MEPDG,0.00185513600000,0.00196316000000
18432	C7B1H1S1P4L2M3J2E2A2,RDF,CL5S,4,12,9,13,840,15,40,MNAVG,0.00056144000000,0.00029724830000
18433	C7B1H1S1P4L2M3J2E2A3,RDF,CL5S,4,12,9,13,840,15,40,MNHVY,0.00085377540000,0.00347679000000
18434	C7B1H1S1P5L1M1J1E1A1,RDF,CL5S,4,12,10,12,340,12,10,MEPDG,1.51626900000000,0.46860000000000
18435	C7B1H1S1P5L1M1J1E1A2,RDF,CL5S,4,12,10,12,340,12,10,MNAVG,0.59797970000000,0.07497083000000
18436	C7B1H1S1P5L1M1J1E1A3,RDF,CL5S,4,12,10,12,340,12,10,MNHVY,0.95010000000000,0.86503150000000
18437	C7B1H1S1P5L1M1J1E2A1,RDF,CL5S,4,12,10,12,340,12,40,MEPDG,0.64920570000000,0.26109990000000
18438	C7B1H1S1P5L1M1J1E2A2,RDF,CL5S,4,12,10,12,340,12,40,MNAVG,0.25900790000000,0.04006307000000
18439	C7B1H1S1P5L1M1J1E2A3,RDF,CL5S,4,12,10,12,340,12,40,MNHVY,0.37560260000000,0.46595980000000
18440	C7B1H1S1P5L1M1J2E1A1,RDF,CL5S,4,12,10,12,340,15,10,MEPDG,5.00221000000000,1.66936500000000
18441	C7B1H1S1P5L1M1J2E1A2,RDF,CL5S,4,12,10,12,340,15,10,MNAVG,2.65812100000000,0.33329660000000
18442	C7B1H1S1P5L1M1J2E1A3,RDF,CL5S,4,12,10,12,340,15,10,MNHVY,5.14566100000000,3.38999100000000
18443	C7B1H1S1P5L1M1J2E2A1,RDF,CL5S,4,12,10,12,340,15,40,MEPDG,2.42870500000000,0.97176570000000
18444	C7B1H1S1P5L1M1J2E2A2,RDF,CL5S,4,12,10,12,340,15,40,MNAVG,1.33718400000000,0.19240720000000
18445	C7B1H1S1P5L1M1J2E2A3,RDF,CL5S,4,12,10,12,340,15,40,MNHVY,2.42454600000000,1.94954700000000
18446	C7B1H1S1P5L1M2J1E1A1,RDF,CL5S,4,12,10,12,590,12,10,MEPDG,0.01574737000000,0.00760509500000
18447	C7B1H1S1P5L1M2J1E1A2,RDF,CL5S,4,12,10,12,590,12,10,MNAVG,0.00372347100000,0.00094409220000
18448	C7B1H1S1P5L1M2J1E1A3,RDF,CL5S,4,12,10,12,590,12,10,MNHVY,0.00426193100000,0.01203034000000
18449	C7B1H1S1P5L1M2J1E2A1,RDF,CL5S,4,12,10,12,590,12,40,MEPDG,0.00480517000000,0.00417944800000
18450	C7B1H1S1P5L1M2J1E2A2,RDF,CL5S,4,12,10,12,590,12,40,MNAVG,0.00129387300000,0.00049199620000

18451	C7B1H1S1P5L1M2J1E2A3,RDF,CL5S,4,12,10,12,590,12,40,MNHVY,0.00131121900000,0.00628202500000
18452	C7B1H1S1P5L1M2J2E1A1,RDF,CL5S,4,12,10,12,590,15,10,MEPDG,0.09981733000000,0.06564396000000
18453	C7B1H1S1P5L1M2J2E1A2,RDF,CL5S,4,12,10,12,590,15,10,MNAVG,0.02940163000000,0.01134854000000
18454	C7B1H1S1P5L1M2J2E1A3,RDF,CL5S,4,12,10,12,590,15,10,MNHVY,0.05438727000000,0.12824230000000
18455	C7B1H1S1P5L1M2J2E2A1,RDF,CL5S,4,12,10,12,590,15,40,MEPDG,0.03606557000000,0.03514718000000
18456	C7B1H1S1P5L1M2J2E2A2,RDF,CL5S,4,12,10,12,590,15,40,MNAVG,0.01160969000000,0.00595076600000
18457	C7B1H1S1P5L1M2J2E2A3,RDF,CL5S,4,12,10,12,590,15,40,MNHVY,0.01880733000000,0.06735916000000
18458	C7B1H1S1P5L1M3J1E1A1,RDF,CL5S,4,12,10,12,840,12,10,MEPDG,0.00039398460000,0.00022083870000
18459	C7B1H1S1P5L1M3J1E1A2,RDF,CL5S,4,12,10,12,840,12,10,MNAVG,0.00008764239000,0.00001938990000
18460	C7B1H1S1P5L1M3J1E1A3,RDF,CL5S,4,12,10,12,840,12,10,MNHVY,0.00007285045000,0.00026902940000
18461	C7B1H1S1P5L1M3J1E2A1,RDF,CL5S,4,12,10,12,840,12,40,MEPDG,0.00009136143000,0.00012738990000
18462	C7B1H1S1P5L1M3J1E2A2,RDF,CL5S,4,12,10,12,840,12,40,MNAVG,0.00002510604000,0.00001022378000
18463	C7B1H1S1P5L1M3J1E2A3,RDF,CL5S,4,12,10,12,840,12,40,MNHVY,0.00001884658000,0.00014174310000
18464	C7B1H1S1P5L1M3J2E1A1,RDF,CL5S,4,12,10,12,840,15,10,MEPDG,0.00345931200000,0.00346393300000
18465	C7B1H1S1P5L1M3J2E1A2,RDF,CL5S,4,12,10,12,840,15,10,MNAVG,0.00071579600000,0.00049098420000
18466	C7B1H1S1P5L1M3J2E1A3,RDF,CL5S,4,12,10,12,840,15,10,MNHVY,0.00105032200000,0.00608093700000
18467	C7B1H1S1P5L1M3J2E2A1,RDF,CL5S,4,12,10,12,840,15,40,MEPDG,0.00097204480000,0.00177262700000
18468	C7B1H1S1P5L1M3J2E2A2,RDF,CL5S,4,12,10,12,840,15,40,MNAVG,0.00023654110000,0.00023880670000
18469	C7B1H1S1P5L1M3J2E2A3,RDF,CL5S,4,12,10,12,840,15,40,MNHVY,0.00029598870000,0.00298255700000
18470	C7B1H1S1P5L2M1J1E1A1,RDF,CL5S,4,12,10,13,340,12,10,MEPDG,0.14344890000000,0.11459090000000
18471	C7B1H1S1P5L2M1J1E1A2,RDF,CL5S,4,12,10,13,340,12,10,MNAVG,0.05599262000000,0.01811959000000
18472	C7B1H1S1P5L2M1J1E1A3,RDF,CL5S,4,12,10,13,340,12,10,MNHVY,0.07954185000000,0.20745220000000
18473	C7B1H1S1P5L2M1J1E2A1,RDF,CL5S,4,12,10,13,340,12,40,MEPDG,0.14344890000000,0.11459090000000
18474	C7B1H1S1P5L2M1J1E2A2,RDF,CL5S,4,12,10,13,340,12,40,MNAVG,0.05599262000000,0.01811959000000
18475	C7B1H1S1P5L2M1J1E2A3,RDF,CL5S,4,12,10,13,340,12,40,MNHVY,0.07954185000000,0.20745220000000
18476	C7B1H1S1P5L2M1J2E1A1,RDF,CL5S,4,12,10,13,340,15,10,MEPDG,0.59334150000000,0.51234140000000
18477	C7B1H1S1P5L2M1J2E1A2,RDF,CL5S,4,12,10,13,340,15,10,MNAVG,0.32542480000000,0.10445720000000
18478	C7B1H1S1P5L2M1J2E1A3,RDF,CL5S,4,12,10,13,340,15,10,MNHVY,0.58294480000000,1.03607700000000
18479	C7B1H1S1P5L2M1J2E2A1,RDF,CL5S,4,12,10,13,340,15,40,MEPDG,0.59334150000000,0.51234140000000
18480	C7B1H1S1P5L2M1J2E2A2,RDF,CL5S,4,12,10,13,340,15,40,MNAVG,0.32542480000000,0.10445720000000
18481	C7B1H1S1P5L2M1J2E2A3,RDF,CL5S,4,12,10,13,340,15,40,MNHVY,0.58294480000000,1.03607700000000
18482	C7B1H1S1P5L2M2J1E1A1,RDF,CL5S,4,12,10,13,590,12,10,MEPDG,0.00090783870000,0.00165882600000
18483	C7B1H1S1P5L2M2J1E1A2,RDF,CL5S,4,12,10,13,590,12,10,MNAVG,0.00025167810000,0.00019734860000
18484	C7B1H1S1P5L2M2J1E1A3,RDF,CL5S,4,12,10,13,590,12,10,MNHVY,0.00024564420000,0.00250913900000
18485	C7B1H1S1P5L2M2J1E2A1,RDF,CL5S,4,12,10,13,590,12,40,MEPDG,0.00090783870000,0.00165882600000
18486	C7B1H1S1P5L2M2J1E2A2,RDF,CL5S,4,12,10,13,590,12,40,MNAVG,0.00025167810000,0.00019734860000
18487	C7B1H1S1P5L2M2J1E2A3,RDF,CL5S,4,12,10,13,590,12,40,MNHVY,0.00024564420000,0.00250913900000
18488	C7B1H1S1P5L2M2J2E1A1,RDF,CL5S,4,12,10,13,590,15,10,MEPDG,0.00762043800000,0.01702457000000
18489	C7B1H1S1P5L2M2J2E1A2,RDF,CL5S,4,12,10,13,590,15,10,MNAVG,0.00248020200000,0.00295448000000
18490	C7B1H1S1P5L2M2J2E1A3,RDF,CL5S,4,12,10,13,590,15,10,MNHVY,0.00389505500000,0.03290486000000
18491	C7B1H1S1P5L2M2J2E2A1,RDF,CL5S,4,12,10,13,590,15,40,MEPDG,0.00762043800000,0.01702457000000
18492	C7B1H1S1P5L2M2J2E2A2,RDF,CL5S,4,12,10,13,590,15,40,MNAVG,0.00248020200000,0.00295448000000
18493	C7B1H1S1P5L2M2J2E2A3,RDF,CL5S,4,12,10,13,590,15,40,MNHVY,0.00389505500000,0.03290486000000
18494	C7B1H1S1P5L2M3J1E1A1,RDF,CL5S,4,12,10,13,840,12,10,MEPDG,0.00001532421000,0.00005076932000
18495	C7B1H1S1P5L2M3J1E1A2,RDF,CL5S,4,12,10,13,840,12,10,MNAVG,0.00000443542600,0.00000406535300
18496	C7B1H1S1P5L2M3J1E1A3,RDF,CL5S,4,12,10,13,840,12,10,MNHVY,0.00000322125600,0.00005634929000
18497	C7B1H1S1P5L2M3J1E2A1,RDF,CL5S,4,12,10,13,840,12,40,MEPDG,0.00001532421000,0.00005076932000
18498	C7B1H1S1P5L2M3J1E2A2,RDF,CL5S,4,12,10,13,840,12,40,MNAVG,0.00000443542600,0.00000406535300
18499	C7B1H1S1P5L2M3J1E2A3,RDF,CL5S,4,12,10,13,840,12,40,MNHVY,0.00000322125600,0.00005634929000
18500	C7B1H1S1P5L2M3J2E1A1,RDF,CL5S,4,12,10,13,840,15,10,MEPDG,0.00018236530000,0.00081118910000

18501	C7B1H1S1P5L2M3J2E1A2,RDF,CL5S,4,12,10,13,840,15,10,MNAVG,0.00004601243000,0.00011075310000
18502	C7B1H1S1P5L2M3J2E1A3,RDF,CL5S,4,12,10,13,840,15,10,MNHVY,0.00005536109000,0.00137142400000
18503	C7B1H1S1P5L2M3J2E2A1,RDF,CL5S,4,12,10,13,840,15,40,MEPDG,0.00018236530000,0.00081118910000
18504	C7B1H1S1P5L2M3J2E2A2,RDF,CL5S,4,12,10,13,840,15,40,MNAVG,0.00004601243000,0.00011075310000
18505	C7B1H1S1P5L2M3J2E2A3,RDF,CL5S,4,12,10,13,840,15,40,MNHVY,0.00005536109000,0.00137142400000
18506	C7B1H1S1P6L1M1J1E1A1,RDF,CL5S,4,12,11,12,340,12,10,MEPDG,0.38016060000000,0.23375490000000
18507	C7B1H1S1P6L1M1J1E1A2,RDF,CL5S,4,12,11,12,340,12,10,MNAVG,0.11455780000000,0.03361789000000
18508	C7B1H1S1P6L1M1J1E1A3,RDF,CL5S,4,12,11,12,340,12,10,MNHVY,0.16935420000000,0.41648520000000
18509	C7B1H1S1P6L1M1J1E2A1,RDF,CL5S,4,12,11,12,340,12,40,MEPDG,0.14536560000000,0.13359940000000
18510	C7B1H1S1P6L1M1J1E2A2,RDF,CL5S,4,12,11,12,340,12,40,MNAVG,0.04590547000000,0.01868541000000
18511	C7B1H1S1P6L1M1J1E2A3,RDF,CL5S,4,12,11,12,340,12,40,MNHVY,0.06032791000000,0.23113730000000
18512	C7B1H1S1P6L1M1J2E1A1,RDF,CL5S,4,12,11,12,340,15,10,MEPDG,1.58275700000000,1.03425800000000
18513	C7B1H1S1P6L1M1J2E1A2,RDF,CL5S,4,12,11,12,340,15,10,MNAVG,0.67121820000000,0.19166110000000
18514	C7B1H1S1P6L1M1J2E1A3,RDF,CL5S,4,12,11,12,340,15,10,MNHVY,1.31206000000000,2.08965200000000
18515	C7B1H1S1P6L1M1J2E2A1,RDF,CL5S,4,12,11,12,340,15,40,MEPDG,0.69700310000000,0.61129580000000
18516	C7B1H1S1P6L1M1J2E2A2,RDF,CL5S,4,12,11,12,340,15,40,MNAVG,0.31238340000000,0.11300880000000
18517	C7B1H1S1P6L1M1J2E2A3,RDF,CL5S,4,12,11,12,340,15,40,MNHVY,0.55643420000000,1.22208000000000
18518	C7B1H1S1P6L1M2J1E1A1,RDF,CL5S,4,12,11,12,590,12,10,MEPDG,0.00257003600000,0.00275861300000
18519	C7B1H1S1P6L1M2J1E1A2,RDF,CL5S,4,12,11,12,590,12,10,MNAVG,0.00054680600000,0.00028838780000
18520	C7B1H1S1P6L1M2J1E1A3,RDF,CL5S,4,12,11,12,590,12,10,MNHVY,0.00053527670000,0.00398991500000
18521	C7B1H1S1P6L1M2J1E2A1,RDF,CL5S,4,12,11,12,590,12,40,MEPDG,0.00068029780000,0.00161974700000
18522	C7B1H1S1P6L1M2J1E2A2,RDF,CL5S,4,12,11,12,590,12,40,MNAVG,0.00017480960000,0.00016394360000
18523	C7B1H1S1P6L1M2J1E2A3,RDF,CL5S,4,12,11,12,590,12,40,MNHVY,0.00015163500000,0.00224779800000
18524	C7B1H1S1P6L1M2J2E1A1,RDF,CL5S,4,12,11,12,590,15,10,MEPDG,0.01783571000000,0.02923173000000
18525	C7B1H1S1P6L1M2J2E1A2,RDF,CL5S,4,12,11,12,590,15,10,MNAVG,0.00402523000000,0.00447407400000
18526	C7B1H1S1P6L1M2J2E1A3,RDF,CL5S,4,12,11,12,590,15,10,MNHVY,0.00650399600000,0.05471507000000
18527	C7B1H1S1P6L1M2J2E2A1,RDF,CL5S,4,12,11,12,590,15,40,MEPDG,0.00562947900000,0.01624820000000
18528	C7B1H1S1P6L1M2J2E2A2,RDF,CL5S,4,12,11,12,590,15,40,MNAVG,0.00145271700000,0.00246834100000
18529	C7B1H1S1P6L1M2J2E2A3,RDF,CL5S,4,12,11,12,590,15,40,MNHVY,0.00201086700000,0.02995723000000
18530	C7B1H1S1P6L1M3J1E1A1,RDF,CL5S,4,12,11,12,840,12,10,MEPDG,0.00005194850000,0.00006277786000
18531	C7B1H1S1P6L1M3J1E1A2,RDF,CL5S,4,12,11,12,840,12,10,MNAVG,0.00001033166000,0.00000491712200
18532	C7B1H1S1P6L1M3J1E1A3,RDF,CL5S,4,12,11,12,840,12,10,MNHVY,0.00000781338000,0.00007284639000
18533	C7B1H1S1P6L1M3J1E2A1,RDF,CL5S,4,12,11,12,840,12,40,MEPDG,0.00001060017000,0.00004139257000
18534	C7B1H1S1P6L1M3J1E2A2,RDF,CL5S,4,12,11,12,840,12,40,MNAVG,0.00000272767400,0.00000293247100
18535	C7B1H1S1P6L1M3J1E2A3,RDF,CL5S,4,12,11,12,840,12,40,MNHVY,0.00000186512800,0.00004312599000
18536	C7B1H1S1P6L1M3J2E1A1,RDF,CL5S,4,12,11,12,840,15,10,MEPDG,0.00039767630000,0.00130681200000
18537	C7B1H1S1P6L1M3J2E1A2,RDF,CL5S,4,12,11,12,840,15,10,MNAVG,0.00007046151000,0.00015815950000
18538	C7B1H1S1P6L1M3J2E1A3,RDF,CL5S,4,12,11,12,840,15,10,MNHVY,0.00008440716000,0.00211817300000
18539	C7B1H1S1P6L1M3J2E2A1,RDF,CL5S,4,12,11,12,840,15,40,MEPDG,0.00009941817000,0.00071873920000
18540	C7B1H1S1P6L1M3J2E2A2,RDF,CL5S,4,12,11,12,840,15,40,MNAVG,0.00002184736000,0.00008338786000
18541	C7B1H1S1P6L1M3J2E2A3,RDF,CL5S,4,12,11,12,840,15,40,MNHVY,0.00002352958000,0.00111375700000
18542	C7B1H1S1P6L2M1J1E1A1,RDF,CL5S,4,12,11,13,340,12,10,MEPDG,0.03050485000000,0.05943608000000
18543	C7B1H1S1P6L2M1J1E1A2,RDF,CL5S,4,12,11,13,340,12,10,MNAVG,0.00958711700000,0.00849690500000
18544	C7B1H1S1P6L2M1J1E1A3,RDF,CL5S,4,12,11,13,340,12,10,MNHVY,0.01219284000000,0.10414820000000
18545	C7B1H1S1P6L2M1J1E2A1,RDF,CL5S,4,12,11,13,340,12,40,MEPDG,0.03050485000000,0.05943608000000
18546	C7B1H1S1P6L2M1J1E2A2,RDF,CL5S,4,12,11,13,340,12,40,MNAVG,0.00958711700000,0.00849690500000
18547	C7B1H1S1P6L2M1J1E2A3,RDF,CL5S,4,12,11,13,340,12,40,MNHVY,0.01219284000000,0.10414820000000
18548	C7B1H1S1P6L2M1J2E1A1,RDF,CL5S,4,12,11,13,340,15,10,MEPDG,0.16237520000000,0.32448030000000
18549	C7B1H1S1P6L2M1J2E1A2,RDF,CL5S,4,12,11,13,340,15,10,MNAVG,0.07280088000000,0.06165882000000
18550	C7B1H1S1P6L2M1J2E1A3,RDF,CL5S,4,12,11,13,340,15,10,MNHVY,0.12704930000000,0.65382240000000

18551	C7B1H1S1P6L2M1J2E2A1,RDF,CL5S,4,12,11,13,340,15,40,MEPDG,0.16237520000000,0.32448030000000
18552	C7B1H1S1P6L2M1J2E2A2,RDF,CL5S,4,12,11,13,340,15,40,MNAVG,0.07280088000000,0.06165882000000
18553	C7B1H1S1P6L2M1J2E2A3,RDF,CL5S,4,12,11,13,340,15,40,MNHVY,0.12704930000000,0.65382240000000
18554	C7B1H1S1P6L2M2J1E1A1,RDF,CL5S,4,12,11,13,590,12,10,MEPDG,0.00012136780000,0.00067170410000
18555	C7B1H1S1P6L2M2J1E1A2,RDF,CL5S,4,12,11,13,590,12,10,MNAVG,0.00003271900000,0.00006890234000
18556	C7B1H1S1P6L2M2J1E1A3,RDF,CL5S,4,12,11,13,590,12,10,MNHVY,0.00002736963000,0.00094187830000
18557	C7B1H1S1P6L2M2J1E2A1,RDF,CL5S,4,12,11,13,590,12,40,MEPDG,0.00012136780000,0.00067170410000
18558	C7B1H1S1P6L2M2J1E2A2,RDF,CL5S,4,12,11,13,590,12,40,MNAVG,0.00003271900000,0.00006890234000
18559	C7B1H1S1P6L2M2J1E2A3,RDF,CL5S,4,12,11,13,590,12,40,MNHVY,0.00002736963000,0.00094187830000
18560	C7B1H1S1P6L2M2J2E1A1,RDF,CL5S,4,12,11,13,590,15,10,MEPDG,0.00111246800000,0.00809800300000
18561	C7B1H1S1P6L2M2J2E1A2,RDF,CL5S,4,12,11,13,590,15,10,MNAVG,0.00029516360000,0.00125885600000
18562	C7B1H1S1P6L2M2J2E1A3,RDF,CL5S,4,12,11,13,590,15,10,MNHVY,0.00039202720000,0.01510213000000
18563	C7B1H1S1P6L2M2J2E2A1,RDF,CL5S,4,12,11,13,590,15,40,MEPDG,0.00111246800000,0.00809800300000
18564	C7B1H1S1P6L2M2J2E2A2,RDF,CL5S,4,12,11,13,590,15,40,MNAVG,0.00029516360000,0.00125885600000
18565	C7B1H1S1P6L2M2J2E2A3,RDF,CL5S,4,12,11,13,590,15,40,MNHVY,0.00039202720000,0.01510213000000
18566	C7B1H1S1P6L2M3J1E1A1,RDF,CL5S,4,12,11,13,840,12,10,MEPDG,0.00000182225900,0.00001805189000
18567	C7B1H1S1P6L2M3J1E1A2,RDF,CL5S,4,12,11,13,840,12,10,MNAVG,0.00000048693730,0.00000126393900
18568	C7B1H1S1P6L2M3J1E1A3,RDF,CL5S,4,12,11,13,840,12,10,MNHVY,0.00000033468080,0.00001863831000
18569	C7B1H1S1P6L2M3J1E2A1,RDF,CL5S,4,12,11,13,840,12,40,MEPDG,0.00000182225900,0.00001805189000
18570	C7B1H1S1P6L2M3J1E2A2,RDF,CL5S,4,12,11,13,840,12,40,MNAVG,0.00000048693730,0.00000126393900
18571	C7B1H1S1P6L2M3J1E2A3,RDF,CL5S,4,12,11,13,840,12,40,MNHVY,0.00000033468080,0.00001863831000
18572	C7B1H1S1P6L2M3J2E1A1,RDF,CL5S,4,12,11,13,840,15,10,MEPDG,0.00001750316000,0.00034269260000
18573	C7B1H1S1P6L2M3J2E1A2,RDF,CL5S,4,12,11,13,840,15,10,MNAVG,0.00000405206900,0.00004018343000
18574	C7B1H1S1P6L2M3J2E1A3,RDF,CL5S,4,12,11,13,840,15,10,MNHVY,0.00000420877600,0.00053468010000
18575	C7B1H1S1P6L2M3J2E2A1,RDF,CL5S,4,12,11,13,840,15,40,MEPDG,0.00001750316000,0.00034269260000
18576	C7B1H1S1P6L2M3J2E2A2,RDF,CL5S,4,12,11,13,840,15,40,MNAVG,0.00000405206900,0.00004018343000
18577	C7B1H1S1P6L2M3J2E2A3,RDF,CL5S,4,12,11,13,840,15,40,MNHVY,0.00000420877600,0.00053468010000
18578	C7B1H1S1P7L1M1J1E1A1,RDF,CL5S,4,12,12,12,340,12,10,MEPDG,0.09073821000000,0.11216250000000
18579	C7B1H1S1P7L1M1J1E1A2,RDF,CL5S,4,12,12,12,340,12,10,MNAVG,0.02190836000000,0.01411569000000
18580	C7B1H1S1P7L1M1J1E1A3,RDF,CL5S,4,12,12,12,340,12,10,MNHVY,0.02944708000000,0.18708940000000
18581	C7B1H1S1P7L1M1J1E2A1,RDF,CL5S,4,12,12,12,340,12,40,MEPDG,0.03091262000000,0.06635279000000
18582	C7B1H1S1P7L1M1J1E2A2,RDF,CL5S,4,12,12,12,340,12,40,MNAVG,0.00823866100000,0.00824239300000
18583	C7B1H1S1P7L1M1J1E2A3,RDF,CL5S,4,12,12,12,340,12,40,MNHVY,0.00965852500000,0.10813910000000
18584	C7B1H1S1P7L1M1J2E1A1,RDF,CL5S,4,12,12,12,340,15,10,MEPDG,0.43685570000000,0.59965680000000
18585	C7B1H1S1P7L1M1J2E1A2,RDF,CL5S,4,12,12,12,340,15,10,MNAVG,0.14145040000000,0.10172090000000
18586	C7B1H1S1P7L1M1J2E1A3,RDF,CL5S,4,12,12,12,340,15,10,MNHVY,0.26741730000000,1.18070000000000
18587	C7B1H1S1P7L1M1J2E2A1,RDF,CL5S,4,12,12,12,340,15,40,MEPDG,0.17246870000000,0.36069040000000
18588	C7B1H1S1P7L1M1J2E2A2,RDF,CL5S,4,12,12,12,340,15,40,MNAVG,0.06041953000000,0.06145313000000
18589	C7B1H1S1P7L1M1J2E2A3,RDF,CL5S,4,12,12,12,340,15,40,MNHVY,0.10102410000000,0.70454110000000
18590	C7B1H1S1P7L1M2J1E1A1,RDF,CL5S,4,12,12,12,590,12,10,MEPDG,0.00045592710000,0.00062482690000
18591	C7B1H1S1P7L1M2J1E1A2,RDF,CL5S,4,12,12,12,590,12,10,MNAVG,0.00008816484000,0.00006271560000
18592	C7B1H1S1P7L1M2J1E1A3,RDF,CL5S,4,12,12,12,590,12,10,MNHVY,0.00007763378000,0.00091025920000
18593	C7B1H1S1P7L1M2J1E2A1,RDF,CL5S,4,12,12,12,590,12,40,MEPDG,0.00010662530000,0.00063943730000
18594	C7B1H1S1P7L1M2J1E2A2,RDF,CL5S,4,12,12,12,590,12,40,MNAVG,0.00002611458000,0.00005796926000
18595	C7B1H1S1P7L1M2J1E2A3,RDF,CL5S,4,12,12,12,590,12,40,MNHVY,0.00002037364000,0.00083800560000
18596	C7B1H1S1P7L1M2J2E1A1,RDF,CL5S,4,12,12,12,590,15,10,MEPDG,0.00275335100000,0.01306180000000
18597	C7B1H1S1P7L1M2J2E1A2,RDF,CL5S,4,12,12,12,590,15,10,MNAVG,0.00051265820000,0.00175812700000
18598	C7B1H1S1P7L1M2J2E1A3,RDF,CL5S,4,12,12,12,590,15,10,MNHVY,0.00066588970000,0.02298762000000
18599	C7B1H1S1P7L1M2J2E2A1,RDF,CL5S,4,12,12,12,590,15,40,MEPDG,0.00075665230000,0.00752799400000
18600	C7B1H1S1P7L1M2J2E2A2,RDF,CL5S,4,12,12,12,590,15,40,MNAVG,0.00017056760000,0.00101428100000

18601	C7B1H1S1P7L1M2J2E2A3,RDF,CL5S,4,12,12,12,590,15,40,MNHVY,0.00019004370000,0.01309790000000
18602	C7B1H1S1P7L1M3J1E1A1,RDF,CL5S,4,12,12,12,840,12,10,MEPDG,0.00000914839100,0.00002708236000
18603	C7B1H1S1P7L1M3J1E1A2,RDF,CL5S,4,12,12,12,840,12,10,MNAVG,0.00000148478000,0.00000184318800
18604	C7B1H1S1P7L1M3J1E1A3,RDF,CL5S,4,12,12,12,840,12,10,MNHVY,0.00000109811000,0.00002795867000
18605	C7B1H1S1P7L1M3J1E2A1,RDF,CL5S,4,12,12,12,840,12,40,MEPDG,0.00000171898000,0.00002191630000
18606	C7B1H1S1P7L1M3J1E2A2,RDF,CL5S,4,12,12,12,840,12,40,MNAVG,0.00000037634230,0.00000136790800
18607	C7B1H1S1P7L1M3J1E2A3,RDF,CL5S,4,12,12,12,840,12,40,MNHVY,0.00000024782340,0.00002065187000
18608	C7B1H1S1P7L1M3J2E1A1,RDF,CL5S,4,12,12,12,840,15,10,MEPDG,0.00004126672000,0.00051567540000
18609	C7B1H1S1P7L1M3J2E1A2,RDF,CL5S,4,12,12,12,840,15,10,MNAVG,0.00000657633800,0.00005378839000
18610	C7B1H1S1P7L1M3J2E1A3,RDF,CL5S,4,12,12,12,840,15,10,MNHVY,0.00000592943600,0.00076575440000
18611	C7B1H1S1P7L1M3J2E2A1,RDF,CL5S,4,12,12,12,840,15,40,MEPDG,0.00000862553800,0.00030498190000
18612	C7B1H1S1P7L1M3J2E2A2,RDF,CL5S,4,12,12,12,840,15,40,MNAVG,0.00000180941400,0.00003060541000
18613	C7B1H1S1P7L1M3J2E2A3,RDF,CL5S,4,12,12,12,840,15,40,MNHVY,0.00000143654800,0.00043229730000
18614	C7B1H1S1P7L2M1J1E1A1,RDF,CL5S,4,12,12,13,340,12,10,MEPDG,0.00616512900000,0.03015369000000
18615	C7B1H1S1P7L2M1J1E1A2,RDF,CL5S,4,12,12,13,340,12,10,MNAVG,0.00167355100000,0.00381642600000
18616	C7B1H1S1P7L2M1J1E1A3,RDF,CL5S,4,12,12,13,340,12,10,MNHVY,0.00188096100000,0.04979670000000
18617	C7B1H1S1P7L2M1J1E2A1,RDF,CL5S,4,12,12,13,340,12,40,MEPDG,0.00616512900000,0.03015369000000
18618	C7B1H1S1P7L2M1J1E2A2,RDF,CL5S,4,12,12,13,340,12,40,MNAVG,0.00167355100000,0.00381642600000
18619	C7B1H1S1P7L2M1J1E2A3,RDF,CL5S,4,12,12,13,340,12,40,MNHVY,0.00188096100000,0.04979670000000
18620	C7B1H1S1P7L2M1J2E1A1,RDF,CL5S,4,12,12,13,340,15,10,MEPDG,0.03795704000000,0.19294030000000
18621	C7B1H1S1P7L2M1J2E1A2,RDF,CL5S,4,12,12,13,340,15,10,MNAVG,0.01339283000000,0.03370484000000
18622	C7B1H1S1P7L2M1J2E1A3,RDF,CL5S,4,12,12,13,340,15,10,MNHVY,0.02169416000000,0.38040110000000
18623	C7B1H1S1P7L2M1J2E2A1,RDF,CL5S,4,12,12,13,340,15,40,MEPDG,0.03795704000000,0.19294030000000
18624	C7B1H1S1P7L2M1J2E2A2,RDF,CL5S,4,12,12,13,340,15,40,MNAVG,0.01339283000000,0.03370484000000
18625	C7B1H1S1P7L2M1J2E2A3,RDF,CL5S,4,12,12,13,340,15,40,MNHVY,0.02169416000000,0.38040110000000
18626	C7B1H1S1P7L2M2J1E1A1,RDF,CL5S,4,12,12,13,590,12,10,MEPDG,0.00001810720000,0.00028007540000
18627	C7B1H1S1P7L2M2J1E1A2,RDF,CL5S,4,12,12,13,590,12,10,MNAVG,0.00000471430300,0.00002557999000
18628	C7B1H1S1P7L2M2J1E1A3,RDF,CL5S,4,12,12,13,590,12,10,MNHVY,0.00000354638300,0.00036887400000
18629	C7B1H1S1P7L2M2J1E2A1,RDF,CL5S,4,12,12,13,590,12,40,MEPDG,0.00001810720000,0.00028007540000
18630	C7B1H1S1P7L2M2J1E2A2,RDF,CL5S,4,12,12,13,590,12,40,MNAVG,0.00000471430300,0.00002557999000
18631	C7B1H1S1P7L2M2J1E2A3,RDF,CL5S,4,12,12,13,590,12,40,MNHVY,0.00000354638300,0.00036887400000
18632	C7B1H1S1P7L2M2J2E1A1,RDF,CL5S,4,12,12,13,590,15,10,MEPDG,0.00013984500000,0.00382102100000
18633	C7B1H1S1P7L2M2J2E1A2,RDF,CL5S,4,12,12,13,590,15,10,MNAVG,0.00003307241000,0.00052647130000
18634	C7B1H1S1P7L2M2J2E1A3,RDF,CL5S,4,12,12,13,590,15,10,MNHVY,0.00003531402000,0.00673883600000
18635	C7B1H1S1P7L2M2J2E2A1,RDF,CL5S,4,12,12,13,590,15,40,MEPDG,0.00013984500000,0.00382102100000
18636	C7B1H1S1P7L2M2J2E2A2,RDF,CL5S,4,12,12,13,590,15,40,MNAVG,0.00003307241000,0.00052647130000
18637	C7B1H1S1P7L2M2J2E2A3,RDF,CL5S,4,12,12,13,590,15,40,MNHVY,0.00003531402000,0.00673883600000
18638	C7B1H1S1P7L2M3J1E1A1,RDF,CL5S,4,12,12,13,840,12,10,MEPDG,0.00000026833310,0.00000988677500
18639	C7B1H1S1P7L2M3J1E1A2,RDF,CL5S,4,12,12,13,840,12,10,MNAVG,0.00000006333054,0.00000060386630
18640	C7B1H1S1P7L2M3J1E1A3,RDF,CL5S,4,12,12,13,840,12,10,MNHVY,0.00000004035154,0.00000910206800
18641	C7B1H1S1P7L2M3J1E2A1,RDF,CL5S,4,12,12,13,840,12,40,MEPDG,0.00000026833310,0.00000988677500
18642	C7B1H1S1P7L2M3J1E2A2,RDF,CL5S,4,12,12,13,840,12,40,MNAVG,0.00000006333054,0.00000060386630
18643	C7B1H1S1P7L2M3J1E2A3,RDF,CL5S,4,12,12,13,840,12,40,MNHVY,0.00000004035154,0.00000910206800
18644	C7B1H1S1P7L2M3J2E1A1,RDF,CL5S,4,12,12,13,840,15,10,MEPDG,0.00000144181300,0.00014592870000
18645	C7B1H1S1P7L2M3J2E1A2,RDF,CL5S,4,12,12,13,840,15,10,MNAVG,0.00000032361770,0.00001465980000
18646	C7B1H1S1P7L2M3J2E1A3,RDF,CL5S,4,12,12,13,840,15,10,MNHVY,0.00000025138720,0.00020665360000
18647	C7B1H1S1P7L2M3J2E2A1,RDF,CL5S,4,12,12,13,840,15,40,MEPDG,0.00000144181300,0.00014592870000
18648	C7B1H1S1P7L2M3J2E2A2,RDF,CL5S,4,12,12,13,840,15,40,MNAVG,0.00000032361770,0.00001465980000
18649	C7B1H1S1P7L2M3J2E2A3,RDF,CL5S,4,12,12,13,840,15,40,MNHVY,0.00000025138720,0.00020665360000
18650	C7B1H2S2P1L1M1J1E1A1,RDF,CL5S,12,4,6,12,340,12,10,MEPDG,55.56159000000000,0.0000000020932

18651	C7B1H2S2P1L1M1J1E1A2,RDF,CL5S,12,4,6,12,340,12,10,MNAVG,43.13745000000000,0.00000000001090
18652	C7B1H2S2P1L1M1J1E1A3,RDF,CL5S,12,4,6,12,340,12,10,MNHVY,73.98246000000000,0.00000000015549
18653	C7B1H2S2P1L1M1J1E2A1,RDF,CL5S,12,4,6,12,340,12,40,MEPDG,33.08597000000000,0.00000000007313
18654	C7B1H2S2P1L1M1J1E2A2,RDF,CL5S,12,4,6,12,340,12,40,MNAVG,24.40096000000000,0.00000000000419
18655	C7B1H2S2P1L1M1J1E2A3,RDF,CL5S,12,4,6,12,340,12,40,MNHVY,42.75465000000000,0.00000000005928
18656	C7B1H2S2P1L1M1J2E1A1,RDF,CL5S,12,4,6,12,340,15,10,MEPDG,69.53976000000000,0.00000000018333
18657	C7B1H2S2P1L1M1J2E1A2,RDF,CL5S,12,4,6,12,340,15,10,MNAVG,56.33629000000000,0.00000000001653
18658	C7B1H2S2P1L1M1J2E1A3,RDF,CL5S,12,4,6,12,340,15,10,MNHVY,98.55726000000000,0.00000000022095
18659	C7B1H2S2P1L1M1J2E2A1,RDF,CL5S,12,4,6,12,340,15,40,MEPDG,42.67492000000000,0.00000000007940
18660	C7B1H2S2P1L1M1J2E2A2,RDF,CL5S,12,4,6,12,340,15,40,MNAVG,33.13629000000000,0.00000000000801
18661	C7B1H2S2P1L1M1J2E2A3,RDF,CL5S,12,4,6,12,340,15,40,MNHVY,59.30927000000000,0.00000000010392
18662	C7B1H2S2P1L1M2J1E1A1,RDF,CL5S,12,4,6,12,590,12,10,MEPDG,5.96984000000000,0.00000000093200
18663	C7B1H2S2P1L1M2J1E1A2,RDF,CL5S,12,4,6,12,590,12,10,MNAVG,3.84261200000000,0.00000000009038
18664	C7B1H2S2P1L1M2J1E1A3,RDF,CL5S,12,4,6,12,590,12,10,MNHVY,6.35264800000000,0.00000000133412
18665	C7B1H2S2P1L1M2J1E2A1,RDF,CL5S,12,4,6,12,590,12,40,MEPDG,3.14093600000000,0.00000000080105
18666	C7B1H2S2P1L1M2J1E2A2,RDF,CL5S,12,4,6,12,590,12,40,MNAVG,1.95341700000000,0.00000000007798
18667	C7B1H2S2P1L1M2J1E2A3,RDF,CL5S,12,4,6,12,590,12,40,MNHVY,3.22283300000000,0.00000000113105
18668	C7B1H2S2P1L1M2J2E1A1,RDF,CL5S,12,4,6,12,590,15,10,MEPDG,10.19552000000000,0.00000000000000
18669	C7B1H2S2P1L1M2J2E1A2,RDF,CL5S,12,4,6,12,590,15,10,MNAVG,7.44820700000000,0.00000000000000
18670	C7B1H2S2P1L1M2J2E1A3,RDF,CL5S,12,4,6,12,590,15,10,MNHVY,13.05064000000000,0.00000000000000
18671	C7B1H2S2P1L1M2J2E2A1,RDF,CL5S,12,4,6,12,590,15,40,MEPDG,5.79454900000000,0.00000000123889
18672	C7B1H2S2P1L1M2J2E2A2,RDF,CL5S,12,4,6,12,590,15,40,MNAVG,4.17527200000000,0.00000000017661
18673	C7B1H2S2P1L1M2J2E2A3,RDF,CL5S,12,4,6,12,590,15,40,MNHVY,7.35781200000000,0.00000000226599
18674	C7B1H2S2P1L1M3J1E1A1,RDF,CL5S,12,4,6,12,840,12,10,MEPDG,0.83713760000000,0.00004307553000
18675	C7B1H2S2P1L1M3J1E1A2,RDF,CL5S,12,4,6,12,840,12,10,MNAVG,0.41905010000000,0.00000638873600
18676	C7B1H2S2P1L1M3J1E1A3,RDF,CL5S,12,4,6,12,840,12,10,MNHVY,0.66059370000000,0.00007439674000
18677	C7B1H2S2P1L1M3J1E2A1,RDF,CL5S,12,4,6,12,840,12,40,MEPDG,0.38523220000000,0.00003562013000
18678	C7B1H2S2P1L1M3J1E2A2,RDF,CL5S,12,4,6,12,840,12,40,MNAVG,0.18938280000000,0.00000461343500
18679	C7B1H2S2P1L1M3J1E2A3,RDF,CL5S,12,4,6,12,840,12,40,MNHVY,0.28885480000000,0.00005642021000
18680	C7B1H2S2P1L1M3J2E1A1,RDF,CL5S,12,4,6,12,840,15,10,MEPDG,1.95643600000000,0.00000000000000
18681	C7B1H2S2P1L1M3J2E1A2,RDF,CL5S,12,4,6,12,840,15,10,MNAVG,1.22699800000000,0.00000000000000
18682	C7B1H2S2P1L1M3J2E1A3,RDF,CL5S,12,4,6,12,840,15,10,MNHVY,2.20868000000000,0.00000000000000
18683	C7B1H2S2P1L1M3J2E2A1,RDF,CL5S,12,4,6,12,840,15,40,MEPDG,0.99336370000000,0.00000000000000
18684	C7B1H2S2P1L1M3J2E2A2,RDF,CL5S,12,4,6,12,840,15,40,MNAVG,0.62546090000000,0.00000000000000
18685	C7B1H2S2P1L1M3J2E2A3,RDF,CL5S,12,4,6,12,840,15,40,MNHVY,1.10391900000000,0.00000000000000
18686	C7B1H2S2P1L2M1J1E1A1,RDF,CL5S,12,4,6,13,340,12,10,MEPDG,8.35429300000000,0.00000000002295
18687	C7B1H2S2P1L2M1J1E1A2,RDF,CL5S,12,4,6,13,340,12,10,MNAVG,5.94081600000000,0.00000000000145
18688	C7B1H2S2P1L2M1J1E1A3,RDF,CL5S,12,4,6,13,340,12,10,MNHVY,10.53694000000000,0.00000000002038
18689	C7B1H2S2P1L2M1J1E2A1,RDF,CL5S,12,4,6,13,340,12,40,MEPDG,8.35429300000000,0.00000000002295
18690	C7B1H2S2P1L2M1J1E2A2,RDF,CL5S,12,4,6,13,340,12,40,MNAVG,5.94081600000000,0.00000000000145
18691	C7B1H2S2P1L2M1J1E2A3,RDF,CL5S,12,4,6,13,340,12,40,MNHVY,10.53694000000000,0.00000000002038
18692	C7B1H2S2P1L2M1J2E1A1,RDF,CL5S,12,4,6,13,340,15,10,MEPDG,11.06986000000000,0.00000000002966
18693	C7B1H2S2P1L2M1J2E1A2,RDF,CL5S,12,4,6,13,340,15,10,MNAVG,8.36578200000000,0.00000000000336
18694	C7B1H2S2P1L2M1J2E1A3,RDF,CL5S,12,4,6,13,340,15,10,MNHVY,15.11823000000000,0.00000000004225
18695	C7B1H2S2P1L2M1J2E2A1,RDF,CL5S,12,4,6,13,340,15,40,MEPDG,11.06986000000000,0.00000000002966
18696	C7B1H2S2P1L2M1J2E2A2,RDF,CL5S,12,4,6,13,340,15,40,MNAVG,8.36578200000000,0.00000000000336
18697	C7B1H2S2P1L2M1J2E2A3,RDF,CL5S,12,4,6,13,340,15,40,MNHVY,15.11823000000000,0.00000000004225
18698	C7B1H2S2P1L2M2J1E1A1,RDF,CL5S,12,4,6,13,590,12,10,MEPDG,0.75391550000000,0.00000000032028
18699	C7B1H2S2P1L2M2J1E1A2,RDF,CL5S,12,4,6,13,590,12,10,MNAVG,0.45434790000000,0.00000000003246
18700	C7B1H2S2P1L2M2J1E1A3,RDF,CL5S,12,4,6,13,590,12,10,MNHVY,0.75864700000000,0.00000000046826

18701	C7B1H2S2P1L2M2J1E2A1,RDF,CL5S,12,4,6,13,590,12,40,MEPDG,0.75391550000000,0.00000000032028
18702	C7B1H2S2P1L2M2J1E2A2,RDF,CL5S,12,4,6,13,590,12,40,MNAVG,0.45434790000000,0.0000000003246
18703	C7B1H2S2P1L2M2J1E2A3,RDF,CL5S,12,4,6,13,590,12,40,MNHVY,0.75864700000000,0.00000000046826
18704	C7B1H2S2P1L2M2J2E1A1,RDF,CL5S,12,4,6,13,590,15,10,MEPDG,1.48338300000000,0.00000000057434
18705	C7B1H2S2P1L2M2J2E1A2,RDF,CL5S,12,4,6,13,590,15,10,MNAVG,1.05782300000000,0.00000000008545
18706	C7B1H2S2P1L2M2J2E1A3,RDF,CL5S,12,4,6,13,590,15,10,MNHVY,1.88240000000000,0.00000000107737
18707	C7B1H2S2P1L2M2J2E2A1,RDF,CL5S,12,4,6,13,590,15,40,MEPDG,1.48338300000000,0.00000000057434
18708	C7B1H2S2P1L2M2J2E2A2,RDF,CL5S,12,4,6,13,590,15,40,MNAVG,1.05782300000000,0.00000000008545
18709	C7B1H2S2P1L2M2J2E2A3,RDF,CL5S,12,4,6,13,590,15,40,MNHVY,1.88240000000000,0.00000000107737
18710	C7B1H2S2P1L2M3J1E1A1,RDF,CL5S,12,4,6,13,840,12,10,MEPDG,0.08696131000000,0.00001724586000
18711	C7B1H2S2P1L2M3J1E1A2,RDF,CL5S,12,4,6,13,840,12,10,MNAVG,0.04157618000000,0.00000216459900
18712	C7B1H2S2P1L2M3J1E1A3,RDF,CL5S,12,4,6,13,840,12,10,MNHVY,0.06382611000000,0.00002665411000
18713	C7B1H2S2P1L2M3J1E2A1,RDF,CL5S,12,4,6,13,840,12,40,MEPDG,0.08696131000000,0.00001724586000
18714	C7B1H2S2P1L2M3J1E2A2,RDF,CL5S,12,4,6,13,840,12,40,MNAVG,0.04157618000000,0.00000216459900
18715	C7B1H2S2P1L2M3J1E2A3,RDF,CL5S,12,4,6,13,840,12,40,MNHVY,0.06382611000000,0.00002665411000
18716	C7B1H2S2P1L2M3J2E1A1,RDF,CL5S,12,4,6,13,840,15,10,MEPDG,0.24283110000000,0.00000000000000
18717	C7B1H2S2P1L2M3J2E1A2,RDF,CL5S,12,4,6,13,840,15,10,MNAVG,0.15163410000000,0.00000000000000
18718	C7B1H2S2P1L2M3J2E1A3,RDF,CL5S,12,4,6,13,840,15,10,MNHVY,0.26993690000000,0.00000000000000
18719	C7B1H2S2P1L2M3J2E2A1,RDF,CL5S,12,4,6,13,840,15,40,MEPDG,0.24283110000000,0.00000000000000
18720	C7B1H2S2P1L2M3J2E2A2,RDF,CL5S,12,4,6,13,840,15,40,MNAVG,0.15163410000000,0.00000000000000
18721	C7B1H2S2P1L2M3J2E2A3,RDF,CL5S,12,4,6,13,840,15,40,MNHVY,0.26993690000000,0.00000000000000
18722	C7B1H2S2P2L1M1J1E1A1,RDF,CL5S,12,4,7,12,340,12,10,MEPDG,27.42723000000000,0.00076287970000
18723	C7B1H2S2P2L1M1J1E1A2,RDF,CL5S,12,4,7,12,340,12,10,MNAVG,20.20462000000000,0.00016495580000
18724	C7B1H2S2P2L1M1J1E1A3,RDF,CL5S,12,4,7,12,340,12,10,MNHVY,35.28326000000000,0.00152457200000
18725	C7B1H2S2P2L1M1J1E2A1,RDF,CL5S,12,4,7,12,340,12,40,MEPDG,15.63386000000000,0.00040944610000
18726	C7B1H2S2P2L1M1J1E2A2,RDF,CL5S,12,4,7,12,340,12,40,MNAVG,11.19224000000000,0.00008565416000
18727	C7B1H2S2P2L1M1J1E2A3,RDF,CL5S,12,4,7,12,340,12,40,MNHVY,19.59154000000000,0.00080562900000
18728	C7B1H2S2P2L1M1J2E1A1,RDF,CL5S,12,4,7,12,340,15,10,MEPDG,43.78025000000000,0.00000008331086
18729	C7B1H2S2P2L1M1J2E1A2,RDF,CL5S,12,4,7,12,340,15,10,MNAVG,35.28764000000000,0.00000001061952
18730	C7B1H2S2P2L1M1J2E1A3,RDF,CL5S,12,4,7,12,340,15,10,MNHVY,63.80589000000000,0.000000013662930
18731	C7B1H2S2P2L1M1J2E2A1,RDF,CL5S,12,4,7,12,340,15,40,MEPDG,26.53057000000000,0.000000004165553
18732	C7B1H2S2P2L1M1J2E2A2,RDF,CL5S,12,4,7,12,340,15,40,MNAVG,21.07704000000000,0.00000000558889
18733	C7B1H2S2P2L1M1J2E2A3,RDF,CL5S,12,4,7,12,340,15,40,MNHVY,38.32951000000000,0.00000006984274
18734	C7B1H2S2P2L1M2J1E1A1,RDF,CL5S,12,4,7,12,590,12,10,MEPDG,1.73964200000000,0.00050116690000
18735	C7B1H2S2P2L1M2J1E1A2,RDF,CL5S,12,4,7,12,590,12,10,MNAVG,0.90218610000000,0.00009013671000
18736	C7B1H2S2P2L1M2J1E1A3,RDF,CL5S,12,4,7,12,590,12,10,MNHVY,1.50928600000000,0.00095476250000
18737	C7B1H2S2P2L1M2J1E2A1,RDF,CL5S,12,4,7,12,590,12,40,MEPDG,0.81701120000000,0.00032499640000
18738	C7B1H2S2P2L1M2J1E2A2,RDF,CL5S,12,4,7,12,590,12,40,MNAVG,0.42005580000000,0.00005340141000
18739	C7B1H2S2P2L1M2J1E2A3,RDF,CL5S,12,4,7,12,590,12,40,MNHVY,0.67351620000000,0.00059156460000
18740	C7B1H2S2P2L1M2J2E1A1,RDF,CL5S,12,4,7,12,590,15,10,MEPDG,4.49182300000000,0.00039865750000
18741	C7B1H2S2P2L1M2J2E1A2,RDF,CL5S,12,4,7,12,590,15,10,MNAVG,2.91664000000000,0.00008657092000
18742	C7B1H2S2P2L1M2J2E1A3,RDF,CL5S,12,4,7,12,590,15,10,MNHVY,5.50356100000000,0.00080651800000
18743	C7B1H2S2P2L1M2J2E2A1,RDF,CL5S,12,4,7,12,590,15,40,MEPDG,2.35127900000000,0.00044222680000
18744	C7B1H2S2P2L1M2J2E2A2,RDF,CL5S,12,4,7,12,590,15,40,MNAVG,1.55017000000000,0.00009239564000
18745	C7B1H2S2P2L1M2J2E2A3,RDF,CL5S,12,4,7,12,590,15,40,MNHVY,2.84314800000000,0.00088118300000
18746	C7B1H2S2P2L1M3J1E1A1,RDF,CL5S,12,4,7,12,840,12,10,MEPDG,0.16602200000000,0.00010436950000
18747	C7B1H2S2P2L1M3J1E1A2,RDF,CL5S,12,4,7,12,840,12,10,MNAVG,0.06171663000000,0.00001388978000
18748	C7B1H2S2P2L1M3J1E1A3,RDF,CL5S,12,4,7,12,840,12,10,MNHVY,0.09530785000000,0.00017025270000
18749	C7B1H2S2P2L1M3J1E2A1,RDF,CL5S,12,4,7,12,840,12,40,MEPDG,0.06577021000000,0.00007398209000
18750	C7B1H2S2P2L1M3J1E2A2,RDF,CL5S,12,4,7,12,840,12,40,MNAVG,0.02494347000000,0.00000820050300

18751	C7B1H2S2P2L1M3J1E2A3,RDF,CL5S,12,4,7,12,840,12,40,MNHVY,0.03552422000000,0.00010589220000
18752	C7B1H2S2P2L1M3J2E1A1,RDF,CL5S,12,4,7,12,840,15,10,MEPDG,0.66642230000000,0.01457269000000
18753	C7B1H2S2P2L1M3J2E1A2,RDF,CL5S,12,4,7,12,840,15,10,MNAVG,0.33835310000000,0.00242695800000
18754	C7B1H2S2P2L1M3J2E1A3,RDF,CL5S,12,4,7,12,840,15,10,MNHVY,0.68418770000000,0.02620155000000
18755	C7B1H2S2P2L1M3J2E2A1,RDF,CL5S,12,4,7,12,840,15,40,MEPDG,0.30080050000000,0.00434376800000
18756	C7B1H2S2P2L1M3J2E2A2,RDF,CL5S,12,4,7,12,840,15,40,MNAVG,0.15835870000000,0.00070284580000
18757	C7B1H2S2P2L1M3J2E2A3,RDF,CL5S,12,4,7,12,840,15,40,MNHVY,0.30001300000000,0.00772570400000
18758	C7B1H2S2P2L2M1J1E1A1,RDF,CL5S,12,4,7,13,340,12,10,MEPDG,3.94976400000000,0.00020604060000
18759	C7B1H2S2P2L2M1J1E1A2,RDF,CL5S,12,4,7,13,340,12,10,MNAVG,2.75617900000000,0.00004408893000
18760	C7B1H2S2P2L2M1J1E1A3,RDF,CL5S,12,4,7,13,340,12,10,MNHVY,4.86315300000000,0.00040732100000
18761	C7B1H2S2P2L2M1J1E2A1,RDF,CL5S,12,4,7,13,340,12,40,MEPDG,3.94976400000000,0.00020604060000
18762	C7B1H2S2P2L2M1J1E2A2,RDF,CL5S,12,4,7,13,340,12,40,MNAVG,2.75617900000000,0.00004408893000
18763	C7B1H2S2P2L2M1J1E2A3,RDF,CL5S,12,4,7,13,340,12,40,MNHVY,4.86315300000000,0.00040732100000
18764	C7B1H2S2P2L2M1J2E1A1,RDF,CL5S,12,4,7,13,340,15,10,MEPDG,7.15301700000000,0.00000001764076
18765	C7B1H2S2P2L2M1J2E1A2,RDF,CL5S,12,4,7,13,340,15,10,MNAVG,5.64020300000000,0.00000000252149
18766	C7B1H2S2P2L2M1J2E1A3,RDF,CL5S,12,4,7,13,340,15,10,MNHVY,10.29508000000000,0.00000003075211
18767	C7B1H2S2P2L2M1J2E2A1,RDF,CL5S,12,4,7,13,340,15,40,MEPDG,7.15301700000000,0.00000001764076
18768	C7B1H2S2P2L2M1J2E2A2,RDF,CL5S,12,4,7,13,340,15,40,MNAVG,5.64020300000000,0.00000000252149
18769	C7B1H2S2P2L2M1J2E2A3,RDF,CL5S,12,4,7,13,340,15,40,MNHVY,10.29508000000000,0.00000003075211
18770	C7B1H2S2P2L2M2J1E1A1,RDF,CL5S,12,4,7,13,590,12,10,MEPDG,0.18793470000000,0.00015705570000
18771	C7B1H2S2P2L2M2J1E1A2,RDF,CL5S,12,4,7,13,590,12,10,MNAVG,0.09418225000000,0.00002590576000
18772	C7B1H2S2P2L2M2J1E1A3,RDF,CL5S,12,4,7,13,590,12,10,MNHVY,0.15106080000000,0.00028537710000
18773	C7B1H2S2P2L2M2J1E2A1,RDF,CL5S,12,4,7,13,590,12,40,MEPDG,0.18793470000000,0.00015705570000
18774	C7B1H2S2P2L2M2J1E2A2,RDF,CL5S,12,4,7,13,590,12,40,MNAVG,0.09418225000000,0.00002590576000
18775	C7B1H2S2P2L2M2J1E2A3,RDF,CL5S,12,4,7,13,590,12,40,MNHVY,0.15106080000000,0.00028537710000
18776	C7B1H2S2P2L2M2J2E1A1,RDF,CL5S,12,4,7,13,590,15,10,MEPDG,0.59622650000000,0.00027405520000
18777	C7B1H2S2P2L2M2J2E1A2,RDF,CL5S,12,4,7,13,590,15,10,MNAVG,0.39224050000000,0.00005752984000
18778	C7B1H2S2P2L2M2J2E1A3,RDF,CL5S,12,4,7,13,590,15,10,MNHVY,0.72115200000000,0.00054643640000
18779	C7B1H2S2P2L2M2J2E2A1,RDF,CL5S,12,4,7,13,590,15,40,MEPDG,0.59622650000000,0.00027405520000
18780	C7B1H2S2P2L2M2J2E2A2,RDF,CL5S,12,4,7,13,590,15,40,MNAVG,0.39224050000000,0.00005752984000
18781	C7B1H2S2P2L2M2J2E2A3,RDF,CL5S,12,4,7,13,590,15,40,MNHVY,0.72115200000000,0.00054643640000
18782	C7B1H2S2P2L2M3J1E1A1,RDF,CL5S,12,4,7,13,840,12,10,MEPDG,0.01388174000000,0.00003227731000
18783	C7B1H2S2P2L2M3J1E1A2,RDF,CL5S,12,4,7,13,840,12,10,MNAVG,0.00517785300000,0.00000345893700
18784	C7B1H2S2P2L2M3J1E1A3,RDF,CL5S,12,4,7,13,840,12,10,MNHVY,0.00724450400000,0.00004481907000
18785	C7B1H2S2P2L2M3J1E2A1,RDF,CL5S,12,4,7,13,840,12,40,MEPDG,0.01388174000000,0.00003227731000
18786	C7B1H2S2P2L2M3J1E2A2,RDF,CL5S,12,4,7,13,840,12,40,MNAVG,0.00517785300000,0.00000345893700
18787	C7B1H2S2P2L2M3J1E2A3,RDF,CL5S,12,4,7,13,840,12,40,MNHVY,0.00724450400000,0.00004481907000
18788	C7B1H2S2P2L2M3J2E1A1,RDF,CL5S,12,4,7,13,840,15,10,MEPDG,0.07127179000000,0.00073346300000
18789	C7B1H2S2P2L2M3J2E1A2,RDF,CL5S,12,4,7,13,840,15,10,MNAVG,0.03740859000000,0.00012115850000
18790	C7B1H2S2P2L2M3J2E1A3,RDF,CL5S,12,4,7,13,840,15,10,MNHVY,0.07073703000000,0.00134053000000
18791	C7B1H2S2P2L2M3J2E2A1,RDF,CL5S,12,4,7,13,840,15,40,MEPDG,0.07127179000000,0.00073346300000
18792	C7B1H2S2P2L2M3J2E2A2,RDF,CL5S,12,4,7,13,840,15,40,MNAVG,0.03740859000000,0.00012115850000
18793	C7B1H2S2P2L2M3J2E2A3,RDF,CL5S,12,4,7,13,840,15,40,MNHVY,0.07073703000000,0.00134053000000
18794	C7B1H2S2P3L1M1J1E1A1,RDF,CL5S,12,4,8,12,340,12,10,MEPDG,10.38871000000000,0.00346410900000
18795	C7B1H2S2P3L1M1J1E1A2,RDF,CL5S,12,4,8,12,340,12,10,MNAVG,6.50501400000000,0.00074393540000
18796	C7B1H2S2P3L1M1J1E1A3,RDF,CL5S,12,4,8,12,340,12,10,MNHVY,11.42052000000000,0.00706433800000
18797	C7B1H2S2P3L1M1J1E2A1,RDF,CL5S,12,4,8,12,340,12,40,MEPDG,5.42647600000000,0.00278987400000
18798	C7B1H2S2P3L1M1J1E2A2,RDF,CL5S,12,4,8,12,340,12,40,MNAVG,3.36510800000000,0.00057725590000
18799	C7B1H2S2P3L1M1J1E2A3,RDF,CL5S,12,4,8,12,340,12,40,MNHVY,5.74547400000000,0.00560561700000
18800	C7B1H2S2P3L1M1J2E1A1,RDF,CL5S,12,4,8,12,340,15,10,MEPDG,21.99072000000000,0.00200583900000

18801	C7B1H2S2P3L1M1J2E1A2,RDF,CL5S,12,4,8,12,340,15,10,MNAVG,16.10391000000000,0.00047935730000
18802	C7B1H2S2P3L1M1J2E1A3,RDF,CL5S,12,4,8,12,340,15,10,MNHVY,30.31706000000000,0.00410077200000
18803	C7B1H2S2P3L1M1J2E2A1,RDF,CL5S,12,4,8,12,340,15,40,MEPDG,12.63518000000000,0.00177012400000
18804	C7B1H2S2P3L1M1J2E2A2,RDF,CL5S,12,4,8,12,340,15,40,MNAVG,9.35731600000000,0.00041766310000
18805	C7B1H2S2P3L1M1J2E2A3,RDF,CL5S,12,4,8,12,340,15,40,MNHVY,17.30148000000000,0.00359456100000
18806	C7B1H2S2P3L1M2J1E1A1,RDF,CL5S,12,4,8,12,590,12,10,MEPDG,0.39257790000000,0.00075556840000
18807	C7B1H2S2P3L1M2J1E1A2,RDF,CL5S,12,4,8,12,590,12,10,MNAVG,0.15135620000000,0.00013299420000
18808	C7B1H2S2P3L1M2J1E1A3,RDF,CL5S,12,4,8,12,590,12,10,MNHVY,0.24399460000000,0.00145346300000
18809	C7B1H2S2P3L1M2J1E2A1,RDF,CL5S,12,4,8,12,590,12,40,MEPDG,0.16117410000000,0.00049715180000
18810	C7B1H2S2P3L1M2J1E2A2,RDF,CL5S,12,4,8,12,590,12,40,MNAVG,0.06355802000000,0.00007985880000
18811	C7B1H2S2P3L1M2J1E2A3,RDF,CL5S,12,4,8,12,590,12,40,MNHVY,0.09404119000000,0.00090817760000
18812	C7B1H2S2P3L1M2J2E1A1,RDF,CL5S,12,4,8,12,590,15,10,MEPDG,1.55067700000000,0.07407748000000
18813	C7B1H2S2P3L1M2J2E1A2,RDF,CL5S,12,4,8,12,590,15,10,MNAVG,0.81779520000000,0.01454475000000
18814	C7B1H2S2P3L1M2J2E1A3,RDF,CL5S,12,4,8,12,590,15,10,MNHVY,1.66371900000000,0.14662650000000
18815	C7B1H2S2P3L1M2J2E2A1,RDF,CL5S,12,4,8,12,590,15,40,MEPDG,0.72994120000000,0.02026483000000
18816	C7B1H2S2P3L1M2J2E2A2,RDF,CL5S,12,4,8,12,590,15,40,MNAVG,0.40110420000000,0.00396874100000
18817	C7B1H2S2P3L1M2J2E2A3,RDF,CL5S,12,4,8,12,590,15,40,MNHVY,0.76535520000000,0.04012772000000
18818	C7B1H2S2P3L1M3J1E1A1,RDF,CL5S,12,4,8,12,840,12,10,MEPDG,0.02405366000000,0.00017107060000
18819	C7B1H2S2P3L1M3J1E1A2,RDF,CL5S,12,4,8,12,840,12,10,MNAVG,0.00663298600000,0.00002175131000
18820	C7B1H2S2P3L1M3J1E1A3,RDF,CL5S,12,4,8,12,840,12,10,MNHVY,0.00892146700000,0.00027173020000
18821	C7B1H2S2P3L1M3J1E2A1,RDF,CL5S,12,4,8,12,840,12,40,MEPDG,0.00791675200000,0.00011603580000
18822	C7B1H2S2P3L1M3J1E2A2,RDF,CL5S,12,4,8,12,840,12,40,MNAVG,0.00236361200000,0.00001220837000
18823	C7B1H2S2P3L1M3J1E2A3,RDF,CL5S,12,4,8,12,840,12,40,MNHVY,0.00279720500000,0.00015955670000
18824	C7B1H2S2P3L1M3J2E1A1,RDF,CL5S,12,4,8,12,840,15,10,MEPDG,0.15304310000000,0.00997762000000
18825	C7B1H2S2P3L1M3J2E1A2,RDF,CL5S,12,4,8,12,840,15,10,MNAVG,0.05678508000000,0.00164727200000
18826	C7B1H2S2P3L1M3J2E1A3,RDF,CL5S,12,4,8,12,840,15,10,MNHVY,0.12085330000000,0.01841445000000
18827	C7B1H2S2P3L1M3J2E2A1,RDF,CL5S,12,4,8,12,840,15,40,MEPDG,0.05958475000000,0.00276083200000
18828	C7B1H2S2P3L1M3J2E2A2,RDF,CL5S,12,4,8,12,840,15,40,MNAVG,0.02362333000000,0.00043212490000
18829	C7B1H2S2P3L1M3J2E2A3,RDF,CL5S,12,4,8,12,840,15,40,MNHVY,0.04498657000000,0.00498550900000
18830	C7B1H2S2P3L2M1J1E1A1,RDF,CL5S,12,4,8,13,340,12,10,MEPDG,1.32303900000000,0.00152320700000
18831	C7B1H2S2P3L2M1J1E1A2,RDF,CL5S,12,4,8,13,340,12,10,MNAVG,0.80091120000000,0.00032140700000
18832	C7B1H2S2P3L2M1J1E1A3,RDF,CL5S,12,4,8,13,340,12,10,MNHVY,1.36885200000000,0.00306866400000
18833	C7B1H2S2P3L2M1J1E2A1,RDF,CL5S,12,4,8,13,340,12,40,MEPDG,1.32303900000000,0.00152320700000
18834	C7B1H2S2P3L2M1J1E2A2,RDF,CL5S,12,4,8,13,340,12,40,MNAVG,0.80091120000000,0.00032140700000
18835	C7B1H2S2P3L2M1J1E2A3,RDF,CL5S,12,4,8,13,340,12,40,MNHVY,1.36885200000000,0.00306866400000
18836	C7B1H2S2P3L2M1J2E1A1,RDF,CL5S,12,4,8,13,340,15,10,MEPDG,3.38148300000000,0.00114768600000
18837	C7B1H2S2P3L2M1J2E1A2,RDF,CL5S,12,4,8,13,340,15,10,MNAVG,2.50216300000000,0.00027463520000
18838	C7B1H2S2P3L2M1J2E1A3,RDF,CL5S,12,4,8,13,340,15,10,MNHVY,4.62218400000000,0.00233011400000
18839	C7B1H2S2P3L2M1J2E2A1,RDF,CL5S,12,4,8,13,340,15,40,MEPDG,3.38148300000000,0.00114768600000
18840	C7B1H2S2P3L2M1J2E2A2,RDF,CL5S,12,4,8,13,340,15,40,MNAVG,2.50216300000000,0.00027463520000
18841	C7B1H2S2P3L2M1J2E2A3,RDF,CL5S,12,4,8,13,340,15,40,MNHVY,4.62218400000000,0.00233011400000
18842	C7B1H2S2P3L2M2J1E1A1,RDF,CL5S,12,4,8,13,590,12,10,MEPDG,0.03498447000000,0.00025191110000
18843	C7B1H2S2P3L2M2J1E1A2,RDF,CL5S,12,4,8,13,590,12,10,MNAVG,0.01357882000000,0.00004053336000
18844	C7B1H2S2P3L2M2J1E1A3,RDF,CL5S,12,4,8,13,590,12,10,MNHVY,0.01979185000000,0.00045865700000
18845	C7B1H2S2P3L2M2J1E2A1,RDF,CL5S,12,4,8,13,590,12,40,MEPDG,0.03498447000000,0.00025191110000
18846	C7B1H2S2P3L2M2J1E2A2,RDF,CL5S,12,4,8,13,590,12,40,MNAVG,0.01357882000000,0.00004053336000
18847	C7B1H2S2P3L2M2J1E2A3,RDF,CL5S,12,4,8,13,590,12,40,MNHVY,0.01979185000000,0.00045865700000
18848	C7B1H2S2P3L2M2J2E1A1,RDF,CL5S,12,4,8,13,590,15,10,MEPDG,0.17814390000000,0.00584112000000
18849	C7B1H2S2P3L2M2J2E1A2,RDF,CL5S,12,4,8,13,590,15,10,MNAVG,0.09796529000000,0.00117576300000
18850	C7B1H2S2P3L2M2J2E1A3,RDF,CL5S,12,4,8,13,590,15,10,MNHVY,0.18589430000000,0.01170503000000

18851	C7B1H2S2P3L2M2J2E2A1,RDF,CL5S,12,4,8,13,590,15,40,MEPDG,0.17814390000000,0.00584112000000
18852	C7B1H2S2P3L2M2J2E2A2,RDF,CL5S,12,4,8,13,590,15,40,MNAVG,0.09796529000000,0.00117576300000
18853	C7B1H2S2P3L2M2J2E2A3,RDF,CL5S,12,4,8,13,590,15,40,MNHVY,0.18589430000000,0.01170503000000
18854	C7B1H2S2P3L2M3J1E1A1,RDF,CL5S,12,4,8,13,840,12,10,MEPDG,0.00155998200000,0.00004971738000
18855	C7B1H2S2P3L2M3J1E1A2,RDF,CL5S,12,4,8,13,840,12,10,MNAVG,0.00046920300000,0.00000505107700
18856	C7B1H2S2P3L2M3J1E1A3,RDF,CL5S,12,4,8,13,840,12,10,MNHVY,0.00053926330000,0.00006615412000
18857	C7B1H2S2P3L2M3J1E2A1,RDF,CL5S,12,4,8,13,840,12,40,MEPDG,0.00155998200000,0.00004971738000
18858	C7B1H2S2P3L2M3J1E2A2,RDF,CL5S,12,4,8,13,840,12,40,MNAVG,0.00046920300000,0.00000505107700
18859	C7B1H2S2P3L2M3J1E2A3,RDF,CL5S,12,4,8,13,840,12,40,MNHVY,0.00053926330000,0.00006615412000
18860	C7B1H2S2P3L2M3J2E1A1,RDF,CL5S,12,4,8,13,840,15,10,MEPDG,0.01330812000000,0.00065130370000
18861	C7B1H2S2P3L2M3J2E1A2,RDF,CL5S,12,4,8,13,840,15,10,MNAVG,0.00528544200000,0.00010201040000
18862	C7B1H2S2P3L2M3J2E1A3,RDF,CL5S,12,4,8,13,840,15,10,MNHVY,0.00992709200000,0.00118214800000
18863	C7B1H2S2P3L2M3J2E2A1,RDF,CL5S,12,4,8,13,840,15,40,MEPDG,0.01330812000000,0.00065130370000
18864	C7B1H2S2P3L2M3J2E2A2,RDF,CL5S,12,4,8,13,840,15,40,MNAVG,0.00528544200000,0.00010201040000
18865	C7B1H2S2P3L2M3J2E2A3,RDF,CL5S,12,4,8,13,840,15,40,MNHVY,0.00992709200000,0.00118214800000
18866	C7B1H2S2P4L1M1J1E1A1,RDF,CL5S,12,4,9,12,340,12,10,MEPDG,3.39645900000000,0.00570354300000
18867	C7B1H2S2P4L1M1J1E1A2,RDF,CL5S,12,4,9,12,340,12,10,MNAVG,1.70767600000000,0.00115540100000
18868	C7B1H2S2P4L1M1J1E1A3,RDF,CL5S,12,4,9,12,340,12,10,MNHVY,2.97148600000000,0.01172285000000
18869	C7B1H2S2P4L1M1J1E2A1,RDF,CL5S,12,4,9,12,340,12,40,MEPDG,1.60460100000000,0.00433320100000
18870	C7B1H2S2P4L1M1J1E2A2,RDF,CL5S,12,4,9,12,340,12,40,MNAVG,0.81314410000000,0.00085508010000
18871	C7B1H2S2P4L1M1J1E2A3,RDF,CL5S,12,4,9,12,340,12,40,MNHVY,1.33165300000000,0.00876341900000
18872	C7B1H2S2P4L1M1J2E1A1,RDF,CL5S,12,4,9,12,340,15,10,MEPDG,9.64103500000000,0.01024000000000
18873	C7B1H2S2P4L1M1J2E1A2,RDF,CL5S,12,4,9,12,340,15,10,MNAVG,6.15577100000000,0.00235522900000
18874	C7B1H2S2P4L1M1J2E1A3,RDF,CL5S,12,4,9,12,340,15,10,MNHVY,12.12968000000000,0.02135115000000
18875	C7B1H2S2P4L1M1J2E2A1,RDF,CL5S,12,4,9,12,340,15,40,MEPDG,5.12780100000000,0.00888684000000
18876	C7B1H2S2P4L1M1J2E2A2,RDF,CL5S,12,4,9,12,340,15,40,MNAVG,3.37192400000000,0.00202100700000
18877	C7B1H2S2P4L1M1J2E2A3,RDF,CL5S,12,4,9,12,340,15,40,MNHVY,6.37139100000000,0.01839150000000
18878	C7B1H2S2P4L1M2J1E1A1,RDF,CL5S,12,4,9,12,590,12,10,MEPDG,0.07373686000000,0.00100566300000
18879	C7B1H2S2P4L1M2J1E1A2,RDF,CL5S,12,4,9,12,590,12,10,MNAVG,0.02124966000000,0.00016106040000
18880	C7B1H2S2P4L1M2J1E1A3,RDF,CL5S,12,4,9,12,590,12,10,MNHVY,0.03062450000000,0.00187976300000
18881	C7B1H2S2P4L1M2J1E2A1,RDF,CL5S,12,4,9,12,590,12,40,MEPDG,0.02613113000000,0.00071511490000
18882	C7B1H2S2P4L1M2J1E2A2,RDF,CL5S,12,4,9,12,590,12,40,MNAVG,0.00805406600000,0.00010539650000
18883	C7B1H2S2P4L1M2J1E2A3,RDF,CL5S,12,4,9,12,590,12,40,MNHVY,0.01031244000000,0.00125990600000
18884	C7B1H2S2P4L1M2J2E1A1,RDF,CL5S,12,4,9,12,590,15,10,MEPDG,0.41483550000000,0.05928691000000
18885	C7B1H2S2P4L1M2J2E1A2,RDF,CL5S,12,4,9,12,590,15,10,MNAVG,0.16697610000000,0.01092988000000
18886	C7B1H2S2P4L1M2J2E1A3,RDF,CL5S,12,4,9,12,590,15,10,MNHVY,0.35181600000000,0.11717420000000
18887	C7B1H2S2P4L1M2J2E2A1,RDF,CL5S,12,4,9,12,590,15,40,MEPDG,0.17280630000000,0.02577399000000
18888	C7B1H2S2P4L1M2J2E2A2,RDF,CL5S,12,4,9,12,590,15,40,MNAVG,0.07422747000000,0.00473045100000
18889	C7B1H2S2P4L1M2J2E2A3,RDF,CL5S,12,4,9,12,590,15,40,MNHVY,0.14135370000000,0.05073094000000
18890	C7B1H2S2P4L1M3J1E1A1,RDF,CL5S,12,4,9,12,840,12,10,MEPDG,0.00285769700000,0.00013791590000
18891	C7B1H2S2P4L1M3J1E1A2,RDF,CL5S,12,4,9,12,840,12,10,MNAVG,0.00066574840000,0.00001547507000
18892	C7B1H2S2P4L1M3J1E1A3,RDF,CL5S,12,4,9,12,840,12,10,MNHVY,0.00071447720000,0.00020225840000
18893	C7B1H2S2P4L1M3J1E2A1,RDF,CL5S,12,4,9,12,840,12,40,MEPDG,0.00079007570000,0.00009952355000
18894	C7B1H2S2P4L1M3J1E2A2,RDF,CL5S,12,4,9,12,840,12,40,MNAVG,0.00021399430000,0.00000940532000
18895	C7B1H2S2P4L1M3J1E2A3,RDF,CL5S,12,4,9,12,840,12,40,MNHVY,0.00020289260000,0.00012627300000
18896	C7B1H2S2P4L1M3J2E1A1,RDF,CL5S,12,4,9,12,840,15,10,MEPDG,0.02576379000000,0.00474747900000
18897	C7B1H2S2P4L1M3J2E1A2,RDF,CL5S,12,4,9,12,840,15,10,MNAVG,0.00684839800000,0.00073315160000
18898	C7B1H2S2P4L1M3J2E1A3,RDF,CL5S,12,4,9,12,840,15,10,MNHVY,0.01392394000000,0.00865679800000
18899	C7B1H2S2P4L1M3J2E2A1,RDF,CL5S,12,4,9,12,840,15,40,MEPDG,0.00863368900000,0.00058535030000
18900	C7B1H2S2P4L1M3J2E2A2,RDF,CL5S,12,4,9,12,840,15,40,MNAVG,0.00255339800000,0.00008392347000

18901	C7B1H2S2P4L1M3J2E2A3,RDF,CL5S,12,4,9,12,840,15,40,MNHVY,0.00445818200000,0.00102980400000
18902	C7B1H2S2P4L2M1J1E1A1,RDF,CL5S,12,4,9,13,340,12,10,MEPDG,0.37393250000000,0.00232100900000
18903	C7B1H2S2P4L2M1J1E1A2,RDF,CL5S,12,4,9,13,340,12,10,MNAVG,0.18540970000000,0.00046449430000
18904	C7B1H2S2P4L2M1J1E1A3,RDF,CL5S,12,4,9,13,340,12,10,MNHVY,0.30103930000000,0.00470614500000
18905	C7B1H2S2P4L2M1J1E2A1,RDF,CL5S,12,4,9,13,340,12,40,MEPDG,0.37393250000000,0.00232100900000
18906	C7B1H2S2P4L2M1J1E2A2,RDF,CL5S,12,4,9,13,340,12,40,MNAVG,0.18540970000000,0.00046449430000
18907	C7B1H2S2P4L2M1J1E2A3,RDF,CL5S,12,4,9,13,340,12,40,MNHVY,0.30103930000000,0.00470614500000
18908	C7B1H2S2P4L2M1J2E1A1,RDF,CL5S,12,4,9,13,340,15,10,MEPDG,1.33585100000000,0.00554587100000
18909	C7B1H2S2P4L2M1J2E1A2,RDF,CL5S,12,4,9,13,340,15,10,MNAVG,0.88028860000000,0.00128096000000
18910	C7B1H2S2P4L2M1J2E1A3,RDF,CL5S,12,4,9,13,340,15,10,MNHVY,1.65394300000000,0.01146031000000
18911	C7B1H2S2P4L2M1J2E2A1,RDF,CL5S,12,4,9,13,340,15,40,MEPDG,1.33585100000000,0.00554587100000
18912	C7B1H2S2P4L2M1J2E2A2,RDF,CL5S,12,4,9,13,340,15,40,MNAVG,0.88028860000000,0.00128096000000
18913	C7B1H2S2P4L2M1J2E2A3,RDF,CL5S,12,4,9,13,340,15,40,MNHVY,1.65394300000000,0.01146031000000
18914	C7B1H2S2P4L2M2J1E1A1,RDF,CL5S,12,4,9,13,590,12,10,MEPDG,0.00530779500000,0.00033513220000
18915	C7B1H2S2P4L2M2J1E1A2,RDF,CL5S,12,4,9,13,590,12,10,MNAVG,0.00164124800000,0.00004923276000
18916	C7B1H2S2P4L2M2J1E1A3,RDF,CL5S,12,4,9,13,590,12,10,MNHVY,0.00203863200000,0.00058695620000
18917	C7B1H2S2P4L2M2J1E2A1,RDF,CL5S,12,4,9,13,590,12,40,MEPDG,0.00530779500000,0.00033513220000
18918	C7B1H2S2P4L2M2J1E2A2,RDF,CL5S,12,4,9,13,590,12,40,MNAVG,0.00164124800000,0.00004923276000
18919	C7B1H2S2P4L2M2J1E2A3,RDF,CL5S,12,4,9,13,590,12,40,MNHVY,0.00203863200000,0.00058695620000
18920	C7B1H2S2P4L2M2J2E1A1,RDF,CL5S,12,4,9,13,590,15,10,MEPDG,0.03976908000000,0.00993982500000
18921	C7B1H2S2P4L2M2J2E1A2,RDF,CL5S,12,4,9,13,590,15,10,MNAVG,0.01714207000000,0.00188291800000
18922	C7B1H2S2P4L2M2J2E1A3,RDF,CL5S,12,4,9,13,590,15,10,MNHVY,0.03209287000000,0.01979284000000
18923	C7B1H2S2P4L2M2J2E2A1,RDF,CL5S,12,4,9,13,590,15,40,MEPDG,0.03976908000000,0.00993982500000
18924	C7B1H2S2P4L2M2J2E2A2,RDF,CL5S,12,4,9,13,590,15,40,MNAVG,0.01714207000000,0.00188291800000
18925	C7B1H2S2P4L2M2J2E2A3,RDF,CL5S,12,4,9,13,590,15,40,MNHVY,0.03209287000000,0.01979284000000
18926	C7B1H2S2P4L2M3J1E1A1,RDF,CL5S,12,4,9,13,840,12,10,MEPDG,0.00014421210000,0.00004314499000
18927	C7B1H2S2P4L2M3J1E1A2,RDF,CL5S,12,4,9,13,840,12,10,MNAVG,0.00004035272000,0.00000391838100
18928	C7B1H2S2P4L2M3J1E1A3,RDF,CL5S,12,4,9,13,840,12,10,MNHVY,0.00003699026000,0.00005274298000
18929	C7B1H2S2P4L2M3J1E2A1,RDF,CL5S,12,4,9,13,840,12,40,MEPDG,0.00014421210000,0.00004314499000
18930	C7B1H2S2P4L2M3J1E2A2,RDF,CL5S,12,4,9,13,840,12,40,MNAVG,0.00004035272000,0.00000391838100
18931	C7B1H2S2P4L2M3J1E2A3,RDF,CL5S,12,4,9,13,840,12,40,MNHVY,0.00003699026000,0.00005274298000
18932	C7B1H2S2P4L2M3J2E1A1,RDF,CL5S,12,4,9,13,840,15,10,MEPDG,0.00178705600000,0.00029783530000
18933	C7B1H2S2P4L2M3J2E1A2,RDF,CL5S,12,4,9,13,840,15,10,MNAVG,0.00053575230000,0.00004232361000
18934	C7B1H2S2P4L2M3J2E1A3,RDF,CL5S,12,4,9,13,840,15,10,MNHVY,0.00091047110000,0.00051818900000
18935	C7B1H2S2P4L2M3J2E2A1,RDF,CL5S,12,4,9,13,840,15,40,MEPDG,0.00178705600000,0.00029783530000
18936	C7B1H2S2P4L2M3J2E2A2,RDF,CL5S,12,4,9,13,840,15,40,MNAVG,0.00053575230000,0.00004232361000
18937	C7B1H2S2P4L2M3J2E2A3,RDF,CL5S,12,4,9,13,840,15,40,MNHVY,0.00091047110000,0.00051818900000
18938	C7B1H2S2P5L1M1J1E1A1,RDF,CL5S,12,4,10,12,340,12,10,MEPDG,0.98225950000000,0.00966806800000
18939	C7B1H2S2P5L1M1J1E1A2,RDF,CL5S,12,4,10,12,340,12,10,MNAVG,0.38068460000000,0.00178406700000
18940	C7B1H2S2P5L1M1J1E1A3,RDF,CL5S,12,4,10,12,340,12,10,MNHVY,0.63563810000000,0.01970261000000
18941	C7B1H2S2P5L1M1J1E2A1,RDF,CL5S,12,4,10,12,340,12,40,MEPDG,0.41603870000000,0.00677429500000
18942	C7B1H2S2P5L1M1J1E2A2,RDF,CL5S,12,4,10,12,340,12,40,MNAVG,0.16590780000000,0.00122643200000
18943	C7B1H2S2P5L1M1J1E2A3,RDF,CL5S,12,4,10,12,340,12,40,MNHVY,0.25241920000000,0.01354898000000
18944	C7B1H2S2P5L1M1J2E1A1,RDF,CL5S,12,4,10,12,340,15,10,MEPDG,3.64196000000000,0.45718590000000
18945	C7B1H2S2P5L1M1J2E1A2,RDF,CL5S,12,4,10,12,340,15,10,MNAVG,1.94471800000000,0.09039576000000
18946	C7B1H2S2P5L1M1J2E1A3,RDF,CL5S,12,4,10,12,340,15,10,MNHVY,3.96887700000000,0.93964870000000
18947	C7B1H2S2P5L1M1J2E2A1,RDF,CL5S,12,4,10,12,340,15,40,MEPDG,1.77849600000000,0.14180610000000
18948	C7B1H2S2P5L1M1J2E2A2,RDF,CL5S,12,4,10,12,340,15,40,MNAVG,0.99738830000000,0.02906150000000
18949	C7B1H2S2P5L1M1J2E2A3,RDF,CL5S,12,4,10,12,340,15,40,MNHVY,1.90433300000000,0.29268860000000
18950	C7B1H2S2P5L1M2J1E1A1,RDF,CL5S,12,4,10,12,590,12,10,MEPDG,0.01231720000000,0.00093604670000

18951	C7B1H2S2P5L1M2J1E1A2,RDF,CL5S,12,4,10,12,590,12,10,MNAVG,0.00288640000000,0.00012868330000
18952	C7B1H2S2P5L1M2J1E1A3,RDF,CL5S,12,4,10,12,590,12,10,MNHVY,0.00350073100000,0.00164495500000
18953	C7B1H2S2P5L1M2J1E2A1,RDF,CL5S,12,4,10,12,590,12,40,MEPDG,0.00374318000000,0.00064810150000
18954	C7B1H2S2P5L1M2J1E2A2,RDF,CL5S,12,4,10,12,590,12,40,MNAVG,0.00099885100000,0.00008391161000
18955	C7B1H2S2P5L1M2J1E2A3,RDF,CL5S,12,4,10,12,590,12,40,MNHVY,0.00106272900000,0.00107359900000
18956	C7B1H2S2P5L1M2J2E1A1,RDF,CL5S,12,4,10,12,590,15,10,MEPDG,0.08977960000000,0.03287189000000
18957	C7B1H2S2P5L1M2J2E1A2,RDF,CL5S,12,4,10,12,590,15,10,MNAVG,0.02680104000000,0.00560772200000
18958	C7B1H2S2P5L1M2J2E1A3,RDF,CL5S,12,4,10,12,590,15,10,MNHVY,0.05493373000000,0.06418239000000
18959	C7B1H2S2P5L1M2J2E2A1,RDF,CL5S,12,4,10,12,590,15,40,MEPDG,0.03307015000000,0.00697480800000
18960	C7B1H2S2P5L1M2J2E2A2,RDF,CL5S,12,4,10,12,590,15,40,MNAVG,0.01087986000000,0.00122749000000
18961	C7B1H2S2P5L1M2J2E2A3,RDF,CL5S,12,4,10,12,590,15,40,MNHVY,0.01958635000000,0.01377732000000
18962	C7B1H2S2P5L1M3J1E1A1,RDF,CL5S,12,4,10,12,840,12,10,MEPDG,0.00034943890000,0.00007929473000
18963	C7B1H2S2P5L1M3J1E1A2,RDF,CL5S,12,4,10,12,840,12,10,MNAVG,0.00007465596000,0.00000742108600
18964	C7B1H2S2P5L1M3J1E1A3,RDF,CL5S,12,4,10,12,840,12,10,MNHVY,0.00006603327000,0.00010466750000
18965	C7B1H2S2P5L1M3J1E2A1,RDF,CL5S,12,4,10,12,840,12,40,MEPDG,0.00008199454000,0.00005724892000
18966	C7B1H2S2P5L1M3J1E2A2,RDF,CL5S,12,4,10,12,840,12,40,MNAVG,0.00002156925000,0.00000468606900
18967	C7B1H2S2P5L1M3J1E2A3,RDF,CL5S,12,4,10,12,840,12,40,MNHVY,0.00001702248000,0.00006597168000
18968	C7B1H2S2P5L1M3J2E1A1,RDF,CL5S,12,4,10,12,840,15,10,MEPDG,0.00352051800000,0.00140681300000
18969	C7B1H2S2P5L1M3J2E1A2,RDF,CL5S,12,4,10,12,840,15,10,MNAVG,0.00070903210000,0.00019843790000
18970	C7B1H2S2P5L1M3J2E1A3,RDF,CL5S,12,4,10,12,840,15,10,MNHVY,0.00122702500000,0.00248955500000
18971	C7B1H2S2P5L1M3J2E2A1,RDF,CL5S,12,4,10,12,840,15,40,MEPDG,0.00101586700000,0.00045743180000
18972	C7B1H2S2P5L1M3J2E2A2,RDF,CL5S,12,4,10,12,840,15,40,MNAVG,0.00023976090000,0.00005925424000
18973	C7B1H2S2P5L1M3J2E2A3,RDF,CL5S,12,4,10,12,840,15,40,MNHVY,0.00035023010000,0.00076038770000
18974	C7B1H2S2P5L2M1J1E1A1,RDF,CL5S,12,4,10,13,340,12,10,MEPDG,0.09215007000000,0.00350989600000
18975	C7B1H2S2P5L2M1J1E1A2,RDF,CL5S,12,4,10,13,340,12,10,MNAVG,0.03620787000000,0.00064084220000
18976	C7B1H2S2P5L2M1J1E1A3,RDF,CL5S,12,4,10,13,340,12,10,MNHVY,0.05398699000000,0.00704236600000
18977	C7B1H2S2P5L2M1J1E2A1,RDF,CL5S,12,4,10,13,340,12,40,MEPDG,0.09215007000000,0.00350989600000
18978	C7B1H2S2P5L2M1J1E2A2,RDF,CL5S,12,4,10,13,340,12,40,MNAVG,0.03620787000000,0.00064084220000
18979	C7B1H2S2P5L2M1J1E2A3,RDF,CL5S,12,4,10,13,340,12,40,MNHVY,0.05398699000000,0.00704236600000
18980	C7B1H2S2P5L2M1J2E1A1,RDF,CL5S,12,4,10,13,340,15,10,MEPDG,0.44505130000000,0.07907014000000
18981	C7B1H2S2P5L2M1J2E1A2,RDF,CL5S,12,4,10,13,340,15,10,MNAVG,0.25076030000000,0.01653104000000
18982	C7B1H2S2P5L2M1J2E1A3,RDF,CL5S,12,4,10,13,340,15,10,MNHVY,0.47334370000000,0.16346560000000
18983	C7B1H2S2P5L2M1J2E2A1,RDF,CL5S,12,4,10,13,340,15,40,MEPDG,0.44505130000000,0.07907014000000
18984	C7B1H2S2P5L2M1J2E2A2,RDF,CL5S,12,4,10,13,340,15,40,MNAVG,0.25076030000000,0.01653104000000
18985	C7B1H2S2P5L2M1J2E2A3,RDF,CL5S,12,4,10,13,340,15,40,MNHVY,0.47334370000000,0.16346560000000
18986	C7B1H2S2P5L2M2J1E1A1,RDF,CL5S,12,4,10,13,590,12,10,MEPDG,0.00071039730000,0.00028091350000
18987	C7B1H2S2P5L2M2J1E1A2,RDF,CL5S,12,4,10,13,590,12,10,MNAVG,0.00019484350000,0.00003612319000
18988	C7B1H2S2P5L2M2J1E1A3,RDF,CL5S,12,4,10,13,590,12,10,MNHVY,0.00019961900000,0.00046205180000
18989	C7B1H2S2P5L2M2J1E2A1,RDF,CL5S,12,4,10,13,590,12,40,MEPDG,0.00071039730000,0.00028091350000
18990	C7B1H2S2P5L2M2J1E2A2,RDF,CL5S,12,4,10,13,590,12,40,MNAVG,0.00019484350000,0.00003612319000
18991	C7B1H2S2P5L2M2J1E2A3,RDF,CL5S,12,4,10,13,590,12,40,MNHVY,0.00019961900000,0.00046205180000
18992	C7B1H2S2P5L2M2J2E1A1,RDF,CL5S,12,4,10,13,590,15,10,MEPDG,0.00713752200000,0.00148664600000
18993	C7B1H2S2P5L2M2J2E1A2,RDF,CL5S,12,4,10,13,590,15,10,MNAVG,0.00237582300000,0.00026603150000
18994	C7B1H2S2P5L2M2J2E1A3,RDF,CL5S,12,4,10,13,590,15,10,MNHVY,0.00415575600000,0.00295435000000
18995	C7B1H2S2P5L2M2J2E2A1,RDF,CL5S,12,4,10,13,590,15,40,MEPDG,0.00713752200000,0.00148664600000
18996	C7B1H2S2P5L2M2J2E2A2,RDF,CL5S,12,4,10,13,590,15,40,MNAVG,0.00237582300000,0.00026603150000
18997	C7B1H2S2P5L2M2J2E2A3,RDF,CL5S,12,4,10,13,590,15,40,MNHVY,0.00415575600000,0.00295435000000
18998	C7B1H2S2P5L2M3J1E1A1,RDF,CL5S,12,4,10,13,840,12,10,MEPDG,0.00001391860000,0.00002496762000
18999	C7B1H2S2P5L2M3J1E1A2,RDF,CL5S,12,4,10,13,840,12,10,MNAVG,0.00000384648500,0.00000196538400
19000	C7B1H2S2P5L2M3J1E1A3,RDF,CL5S,12,4,10,13,840,12,10,MNHVY,0.00000293438700,0.000002771313000

19001	C7B1H2S2P5L2M3J1E2A1,RDF,CL5S,12,4,10,13,840,12,40,MEPDG,0.00001391860000,0.00002496762000
19002	C7B1H2S2P5L2M3J1E2A2,RDF,CL5S,12,4,10,13,840,12,40,MNAVG,0.00000384648500,0.00000196538400
19003	C7B1H2S2P5L2M3J1E2A3,RDF,CL5S,12,4,10,13,840,12,40,MNHVY,0.00000293438700,0.00002771313000
19004	C7B1H2S2P5L2M3J2E1A1,RDF,CL5S,12,4,10,13,840,15,10,MEPDG,0.00019614230000,0.00023106410000
19005	C7B1H2S2P5L2M3J2E1A2,RDF,CL5S,12,4,10,13,840,15,10,MNAVG,0.00004775726000,0.00002962788000
19006	C7B1H2S2P5L2M3J2E1A3,RDF,CL5S,12,4,10,13,840,15,10,MNHVY,0.00006739982000,0.00037937670000
19007	C7B1H2S2P5L2M3J2E2A1,RDF,CL5S,12,4,10,13,840,15,40,MEPDG,0.00019614230000,0.00023106410000
19008	C7B1H2S2P5L2M3J2E2A2,RDF,CL5S,12,4,10,13,840,15,40,MNAVG,0.00004775726000,0.00002962788000
19009	C7B1H2S2P5L2M3J2E2A3,RDF,CL5S,12,4,10,13,840,15,40,MNHVY,0.00006739982000,0.00037937670000
19010	C7B1H2S2P6L1M1J1E1A1,RDF,CL5S,12,4,11,12,340,12,10,MEPDG,0.26087250000000,0.01301380000000
19011	C7B1H2S2P6L1M1J1E1A2,RDF,CL5S,12,4,11,12,340,12,10,MNAVG,0.07777724000000,0.00211058500000
19012	C7B1H2S2P6L1M1J1E1A3,RDF,CL5S,12,4,11,12,340,12,10,MNHVY,0.12010450000000,0.02563277000000
19013	C7B1H2S2P6L1M1J1E2A1,RDF,CL5S,12,4,11,12,340,12,40,MEPDG,0.09864759000000,0.00903334200000
19014	C7B1H2S2P6L1M1J1E2A2,RDF,CL5S,12,4,11,12,340,12,40,MNAVG,0.03122454000000,0.00145332900000
19015	C7B1H2S2P6L1M1J1E2A3,RDF,CL5S,12,4,11,12,340,12,40,MNHVY,0.04274775000000,0.01748131000000
19016	C7B1H2S2P6L1M1J2E1A1,RDF,CL5S,12,4,11,12,340,15,10,MEPDG,1.21405200000000,0.41193870000000
19017	C7B1H2S2P6L1M1J2E1A2,RDF,CL5S,12,4,11,12,340,15,10,MNAVG,0.52100740000000,0.07433084000000
19018	C7B1H2S2P6L1M1J2E1A3,RDF,CL5S,12,4,11,12,340,15,10,MNHVY,1.08181100000000,0.83032620000000
19019	C7B1H2S2P6L1M1J2E2A1,RDF,CL5S,12,4,11,12,340,15,40,MEPDG,0.53891060000000,0.23651340000000
19020	C7B1H2S2P6L1M1J2E2A2,RDF,CL5S,12,4,11,12,340,15,40,MNAVG,0.24731170000000,0.04292387000000
19021	C7B1H2S2P6L1M1J2E2A3,RDF,CL5S,12,4,11,12,340,15,40,MNHVY,0.46819750000000,0.47375620000000
19022	C7B1H2S2P6L1M2J1E1A1,RDF,CL5S,12,4,11,12,590,12,10,MEPDG,0.00210924700000,0.00064634120000
19023	C7B1H2S2P6L1M2J1E1A2,RDF,CL5S,12,4,11,12,590,12,10,MNAVG,0.00044059010000,0.00007411536000
19024	C7B1H2S2P6L1M2J1E1A3,RDF,CL5S,12,4,11,12,590,12,10,MNHVY,0.00045122410000,0.00103215900000
19025	C7B1H2S2P6L1M2J1E2A1,RDF,CL5S,12,4,11,12,590,12,40,MEPDG,0.00055769040000,0.00045957960000
19026	C7B1H2S2P6L1M2J1E2A2,RDF,CL5S,12,4,11,12,590,12,40,MNAVG,0.00014050610000,0.00005013817000
19027	C7B1H2S2P6L1M2J1E2A3,RDF,CL5S,12,4,11,12,590,12,40,MNHVY,0.00012652270000,0.00069462020000
19028	C7B1H2S2P6L1M2J2E1A1,RDF,CL5S,12,4,11,12,590,15,10,MEPDG,0.01665075000000,0.01396247000000
19029	C7B1H2S2P6L1M2J2E1A2,RDF,CL5S,12,4,11,12,590,15,10,MNAVG,0.00378227900000,0.00217909300000
19030	C7B1H2S2P6L1M2J2E1A3,RDF,CL5S,12,4,11,12,590,15,10,MNHVY,0.00689145200000,0.02668427000000
19031	C7B1H2S2P6L1M2J2E2A1,RDF,CL5S,12,4,11,12,590,15,40,MEPDG,0.00536960900000,0.00251271900000
19032	C7B1H2S2P6L1M2J2E2A2,RDF,CL5S,12,4,11,12,590,15,40,MNAVG,0.00139387000000,0.00039969960000
19033	C7B1H2S2P6L1M2J2E2A3,RDF,CL5S,12,4,11,12,590,15,40,MNHVY,0.00217411800000,0.00481632800000
19034	C7B1H2S2P6L1M3J1E1A1,RDF,CL5S,12,4,11,12,840,12,10,MEPDG,0.00004767234000,0.00004034202000
19035	C7B1H2S2P6L1M3J1E1A2,RDF,CL5S,12,4,11,12,840,12,10,MNAVG,0.00000900723300,0.00000316164400
19036	C7B1H2S2P6L1M3J1E1A3,RDF,CL5S,12,4,11,12,840,12,10,MNHVY,0.00000709325700,0.00004710313000
19037	C7B1H2S2P6L1M3J1E2A1,RDF,CL5S,12,4,11,12,840,12,40,MEPDG,0.00000972997800,0.00003381613000
19038	C7B1H2S2P6L1M3J1E2A2,RDF,CL5S,12,4,11,12,840,12,40,MNAVG,0.00000238672900,0.00000236948300
19039	C7B1H2S2P6L1M3J1E2A3,RDF,CL5S,12,4,11,12,840,12,40,MNHVY,0.00000167524100,0.00003509302000
19040	C7B1H2S2P6L1M3J2E1A1,RDF,CL5S,12,4,11,12,840,15,10,MEPDG,0.00040705890000,0.00079728340000
19041	C7B1H2S2P6L1M3J2E1A2,RDF,CL5S,12,4,11,12,840,15,10,MNAVG,0.00006828992000,0.00009561444000
19042	C7B1H2S2P6L1M3J2E1A3,RDF,CL5S,12,4,11,12,840,15,10,MNHVY,0.00009225208000,0.00129504400000
19043	C7B1H2S2P6L1M3J2E2A1,RDF,CL5S,12,4,11,12,840,15,40,MEPDG,0.00010111050000,0.00031397450000
19044	C7B1H2S2P6L1M3J2E2A2,RDF,CL5S,12,4,11,12,840,15,40,MNAVG,0.00002101729000,0.00003542803000
19045	C7B1H2S2P6L1M3J2E2A3,RDF,CL5S,12,4,11,12,840,15,40,MNHVY,0.00002405778000,0.00048132390000
19046	C7B1H2S2P6L2M1J1E1A1,RDF,CL5S,12,4,11,13,340,12,10,MEPDG,0.02072139000000,0.00463678600000
19047	C7B1H2S2P6L2M1J1E1A2,RDF,CL5S,12,4,11,13,340,12,10,MNAVG,0.00655535500000,0.00075022610000
19048	C7B1H2S2P6L2M1J1E1A3,RDF,CL5S,12,4,11,13,340,12,10,MNHVY,0.00868875300000,0.00900348800000
19049	C7B1H2S2P6L2M1J1E2A1,RDF,CL5S,12,4,11,13,340,12,40,MEPDG,0.02072139000000,0.00463678600000
19050	C7B1H2S2P6L2M1J1E2A2,RDF,CL5S,12,4,11,13,340,12,40,MNAVG,0.00655535500000,0.00075022610000

19051	C7B1H2S2P6L2M1J1E2A3,RDF,CL5S,12,4,11,13,340,12,40,MNHVY,0.00868875300000,0.00900348800000
19052	C7B1H2S2P6L2M1J2E1A1,RDF,CL5S,12,4,11,13,340,15,10,MEPDG,0.12823030000000,0.11829650000000
19053	C7B1H2S2P6L2M1J2E1A2,RDF,CL5S,12,4,11,13,340,15,10,MNAVG,0.05925300000000,0.02219642000000
19054	C7B1H2S2P6L2M1J2E1A3,RDF,CL5S,12,4,11,13,340,15,10,MNHVY,0.11008650000000,0.23966480000000
19055	C7B1H2S2P6L2M1J2E2A1,RDF,CL5S,12,4,11,13,340,15,40,MEPDG,0.12823030000000,0.11829650000000
19056	C7B1H2S2P6L2M1J2E2A2,RDF,CL5S,12,4,11,13,340,15,40,MNAVG,0.05925300000000,0.02219642000000
19057	C7B1H2S2P6L2M1J2E2A3,RDF,CL5S,12,4,11,13,340,15,40,MNHVY,0.11008650000000,0.23966480000000
19058	C7B1H2S2P6L2M2J1E1A1,RDF,CL5S,12,4,11,13,590,12,10,MEPDG,0.00009961430000,0.00021545650000
19059	C7B1H2S2P6L2M2J1E1A2,RDF,CL5S,12,4,11,13,590,12,10,MNAVG,0.00002628695000,0.00002340289000
19060	C7B1H2S2P6L2M2J1E1A3,RDF,CL5S,12,4,11,13,590,12,10,MNHVY,0.00002276562000,0.00032402370000
19061	C7B1H2S2P6L2M2J1E2A1,RDF,CL5S,12,4,11,13,590,12,40,MEPDG,0.00009961430000,0.00021545650000
19062	C7B1H2S2P6L2M2J1E2A2,RDF,CL5S,12,4,11,13,590,12,40,MNAVG,0.00002628695000,0.00002340289000
19063	C7B1H2S2P6L2M2J1E2A3,RDF,CL5S,12,4,11,13,590,12,40,MNHVY,0.00002276562000,0.00032402370000
19064	C7B1H2S2P6L2M2J2E1A1,RDF,CL5S,12,4,11,13,590,15,10,MEPDG,0.00108675600000,0.00136490500000
19065	C7B1H2S2P6L2M2J2E1A2,RDF,CL5S,12,4,11,13,590,15,10,MNAVG,0.00028990470000,0.00021860490000
19066	C7B1H2S2P6L2M2J2E1A3,RDF,CL5S,12,4,11,13,590,15,10,MNHVY,0.00043672530000,0.00262024500000
19067	C7B1H2S2P6L2M2J2E2A1,RDF,CL5S,12,4,11,13,590,15,40,MEPDG,0.00108675600000,0.00136490500000
19068	C7B1H2S2P6L2M2J2E2A2,RDF,CL5S,12,4,11,13,590,15,40,MNAVG,0.00028990470000,0.00021860490000
19069	C7B1H2S2P6L2M2J2E2A3,RDF,CL5S,12,4,11,13,590,15,40,MNHVY,0.00043672530000,0.00262024500000
19070	C7B1H2S2P6L2M3J1E1A1,RDF,CL5S,12,4,11,13,840,12,10,MEPDG,0.00000158153600,0.00001566498000
19071	C7B1H2S2P6L2M3J1E1A2,RDF,CL5S,12,4,11,13,840,12,10,MNAVG,0.00000041229530,0.00000106386100
19072	C7B1H2S2P6L2M3J1E1A3,RDF,CL5S,12,4,11,13,840,12,10,MNHVY,0.00000028094330,0.00001574740000
19073	C7B1H2S2P6L2M3J1E2A1,RDF,CL5S,12,4,11,13,840,12,40,MEPDG,0.00000158153600,0.00001566498000
19074	C7B1H2S2P6L2M3J1E2A2,RDF,CL5S,12,4,11,13,840,12,40,MNAVG,0.00000041229530,0.00000106386100
19075	C7B1H2S2P6L2M3J1E2A3,RDF,CL5S,12,4,11,13,840,12,40,MNHVY,0.00000028094330,0.00001574740000
19076	C7B1H2S2P6L2M3J2E1A1,RDF,CL5S,12,4,11,13,840,15,10,MEPDG,0.00001834357000,0.00016139040000
19077	C7B1H2S2P6L2M3J2E1A2,RDF,CL5S,12,4,11,13,840,15,10,MNAVG,0.00000398991700,0.00001799944000
19078	C7B1H2S2P6L2M3J2E1A3,RDF,CL5S,12,4,11,13,840,15,10,MNHVY,0.00000443942900,0.00024431330000
19079	C7B1H2S2P6L2M3J2E2A1,RDF,CL5S,12,4,11,13,840,15,40,MEPDG,0.00001834357000,0.00016139040000
19080	C7B1H2S2P6L2M3J2E2A2,RDF,CL5S,12,4,11,13,840,15,40,MNAVG,0.00000398991700,0.00001799944000
19081	C7B1H2S2P6L2M3J2E2A3,RDF,CL5S,12,4,11,13,840,15,40,MNHVY,0.00000443942900,0.00024431330000
19082	C7B1H2S2P7L1M1J1E1A1,RDF,CL5S,12,4,12,12,340,12,10,MEPDG,0.06573661000000,0.01355436000000
19083	C7B1H2S2P7L1M1J1E1A2,RDF,CL5S,12,4,12,12,340,12,10,MNAVG,0.01572130000000,0.00193205100000
19084	C7B1H2S2P7L1M1J1E1A3,RDF,CL5S,12,4,12,12,340,12,10,MNHVY,0.02173468000000,0.02515587000000
19085	C7B1H2S2P7L1M1J1E2A1,RDF,CL5S,12,4,12,12,340,12,40,MEPDG,0.02219078000000,0.00934616400000
19086	C7B1H2S2P7L1M1J1E2A2,RDF,CL5S,12,4,12,12,340,12,40,MNAVG,0.00590601700000,0.00132362200000
19087	C7B1H2S2P7L1M1J1E2A3,RDF,CL5S,12,4,12,12,340,12,40,MNHVY,0.00710995600000,0.01707296000000
19088	C7B1H2S2P7L1M1J2E1A1,RDF,CL5S,12,4,12,12,340,15,10,MEPDG,0.35107490000000,0.29316550000000
19089	C7B1H2S2P7L1M1J2E1A2,RDF,CL5S,12,4,12,12,340,15,10,MNAVG,0.11660210000000,0.04869424000000
19090	C7B1H2S2P7L1M1J2E1A3,RDF,CL5S,12,4,12,12,340,15,10,MNHVY,0.23715410000000,0.57350770000000
19091	C7B1H2S2P7L1M1J2E2A1,RDF,CL5S,12,4,12,12,340,15,40,MEPDG,0.14077980000000,0.17219820000000
19092	C7B1H2S2P7L1M1J2E2A2,RDF,CL5S,12,4,12,12,340,15,40,MNAVG,0.05120203000000,0.02888151000000
19093	C7B1H2S2P7L1M1J2E2A3,RDF,CL5S,12,4,12,12,340,15,40,MNHVY,0.09259095000000,0.33579400000000
19094	C7B1H2S2P7L1M2J1E1A1,RDF,CL5S,12,4,12,12,590,12,10,MEPDG,0.00038846540000,0.00045556300000
19095	C7B1H2S2P7L1M2J1E1A2,RDF,CL5S,12,4,12,12,590,12,10,MNAVG,0.00007321692000,0.00004429942000
19096	C7B1H2S2P7L1M2J1E1A3,RDF,CL5S,12,4,12,12,590,12,10,MNHVY,0.00006676577000,0.00064691590000
19097	C7B1H2S2P7L1M2J1E2A1,RDF,CL5S,12,4,12,12,590,12,40,MEPDG,0.00009127878000,0.00032992480000
19098	C7B1H2S2P7L1M2J1E2A2,RDF,CL5S,12,4,12,12,590,12,40,MNAVG,0.00002175132000,0.00003071329000
19099	C7B1H2S2P7L1M2J1E2A3,RDF,CL5S,12,4,12,12,590,12,40,MNHVY,0.00001750828000,0.00044701990000
19100	C7B1H2S2P7L1M2J2E1A1,RDF,CL5S,12,4,12,12,590,15,10,MEPDG,0.00262417900000,0.00308721500000

19101	C7B1H2S2P7L1M2J2E1A2,RDF,CL5S,12,4,12,12,590,15,10,MNAVG,0.00048153720000,0.00043731850000
19102	C7B1H2S2P7L1M2J2E1A3,RDF,CL5S,12,4,12,12,590,15,10,MNHVY,0.00070451300000,0.00569888500000
19103	C7B1H2S2P7L1M2J2E2A1,RDF,CL5S,12,4,12,12,590,15,40,MEPDG,0.00074265180000,0.00206874700000
19104	C7B1H2S2P7L1M2J2E2A2,RDF,CL5S,12,4,12,12,590,15,40,MNAVG,0.00016402440000,0.00029045680000
19105	C7B1H2S2P7L1M2J2E2A3,RDF,CL5S,12,4,12,12,590,15,40,MNHVY,0.00020523830000,0.00374571100000
19106	C7B1H2S2P7L1M3J1E1A1,RDF,CL5S,12,4,12,12,840,12,10,MEPDG,0.00000936814700,0.00002139166000
19107	C7B1H2S2P7L1M3J1E1A2,RDF,CL5S,12,4,12,12,840,12,10,MNAVG,0.00000136838300,0.00000142901200
19108	C7B1H2S2P7L1M3J1E1A3,RDF,CL5S,12,4,12,12,840,12,10,MNHVY,0.00000110013700,0.00002169024000
19109	C7B1H2S2P7L1M3J1E2A1,RDF,CL5S,12,4,12,12,840,12,40,MEPDG,0.00000182304100,0.00001847450000
19110	C7B1H2S2P7L1M3J1E2A2,RDF,CL5S,12,4,12,12,840,12,40,MNAVG,0.00000035608750,0.00000112961000
19111	C7B1H2S2P7L1M3J1E2A3,RDF,CL5S,12,4,12,12,840,12,40,MNHVY,0.00000025027030,0.00001706456000
19112	C7B1H2S2P7L1M3J2E1A1,RDF,CL5S,12,4,12,12,840,15,10,MEPDG,0.00004653716000,0.00030879190000
19113	C7B1H2S2P7L1M3J2E1A2,RDF,CL5S,12,4,12,12,840,15,10,MNAVG,0.00000684257700,0.00003157656000
19114	C7B1H2S2P7L1M3J2E1A3,RDF,CL5S,12,4,12,12,840,15,10,MNHVY,0.00000734003800,0.00045438690000
19115	C7B1H2S2P7L1M3J2E2A1,RDF,CL5S,12,4,12,12,840,15,40,MEPDG,0.00001145650000,0.00020497290000
19116	C7B1H2S2P7L1M3J2E2A2,RDF,CL5S,12,4,12,12,840,15,40,MNAVG,0.00000208220800,0.00001970959000
19117	C7B1H2S2P7L1M3J2E2A3,RDF,CL5S,12,4,12,12,840,15,40,MNHVY,0.00000214141600,0.00028210010000
19118	C7B1H2S2P7L2M1J1E1A1,RDF,CL5S,12,4,12,13,340,12,10,MEPDG,0.00442139300000,0.00480193000000
19119	C7B1H2S2P7L2M1J1E1A2,RDF,CL5S,12,4,12,13,340,12,10,MNAVG,0.00120045600000,0.00068560770000
19120	C7B1H2S2P7L2M1J1E1A3,RDF,CL5S,12,4,12,13,340,12,10,MNHVY,0.00138561700000,0.00880977400000
19121	C7B1H2S2P7L2M1J1E2A1,RDF,CL5S,12,4,12,13,340,12,40,MEPDG,0.00442139300000,0.00480193000000
19122	C7B1H2S2P7L2M1J1E2A2,RDF,CL5S,12,4,12,13,340,12,40,MNAVG,0.00120045600000,0.00068560770000
19123	C7B1H2S2P7L2M1J1E2A3,RDF,CL5S,12,4,12,13,340,12,40,MNHVY,0.00138561700000,0.00880977400000
19124	C7B1H2S2P7L2M1J2E1A1,RDF,CL5S,12,4,12,13,340,15,10,MEPDG,0.03165868000000,0.09255489000000
19125	C7B1H2S2P7L2M1J2E1A2,RDF,CL5S,12,4,12,13,340,15,10,MNAVG,0.01165665000000,0.01586006000000
19126	C7B1H2S2P7L2M1J2E1A3,RDF,CL5S,12,4,12,13,340,15,10,MNHVY,0.02050138000000,0.18192120000000
19127	C7B1H2S2P7L2M1J2E2A1,RDF,CL5S,12,4,12,13,340,15,40,MEPDG,0.03165868000000,0.09255489000000
19128	C7B1H2S2P7L2M1J2E2A2,RDF,CL5S,12,4,12,13,340,15,40,MNAVG,0.01165665000000,0.01586006000000
19129	C7B1H2S2P7L2M1J2E2A3,RDF,CL5S,12,4,12,13,340,15,40,MNHVY,0.02050138000000,0.18192120000000
19130	C7B1H2S2P7L2M2J1E1A1,RDF,CL5S,12,4,12,13,590,12,10,MEPDG,0.00001554920000,0.00014654140000
19131	C7B1H2S2P7L2M2J1E1A2,RDF,CL5S,12,4,12,13,590,12,10,MNAVG,0.00000393494100,0.00001362241000
19132	C7B1H2S2P7L2M2J1E1A3,RDF,CL5S,12,4,12,13,590,12,10,MNHVY,0.00000305145800,0.00019786770000
19133	C7B1H2S2P7L2M2J1E2A1,RDF,CL5S,12,4,12,13,590,12,40,MEPDG,0.00001554920000,0.00014654140000
19134	C7B1H2S2P7L2M2J1E2A2,RDF,CL5S,12,4,12,13,590,12,40,MNAVG,0.00000393494100,0.00001362241000
19135	C7B1H2S2P7L2M2J1E2A3,RDF,CL5S,12,4,12,13,590,12,40,MNHVY,0.00000305145800,0.00019786770000
19136	C7B1H2S2P7L2M2J2E1A1,RDF,CL5S,12,4,12,13,590,15,10,MEPDG,0.00014005720000,0.00211622800000
19137	C7B1H2S2P7L2M2J2E1A2,RDF,CL5S,12,4,12,13,590,15,10,MNAVG,0.00003232919000,0.00029666060000
19138	C7B1H2S2P7L2M2J2E1A3,RDF,CL5S,12,4,12,13,590,15,10,MNHVY,0.00003872782000,0.00380664200000
19139	C7B1H2S2P7L2M2J2E2A1,RDF,CL5S,12,4,12,13,590,15,40,MEPDG,0.00014005720000,0.00211622800000
19140	C7B1H2S2P7L2M2J2E2A2,RDF,CL5S,12,4,12,13,590,15,40,MNAVG,0.00003232919000,0.00029666060000
19141	C7B1H2S2P7L2M2J2E2A3,RDF,CL5S,12,4,12,13,590,15,40,MNHVY,0.00003872782000,0.00380664200000
19142	C7B1H2S2P7L2M3J1E1A1,RDF,CL5S,12,4,12,13,840,12,10,MEPDG,0.00000028718410,0.00000817536400
19143	C7B1H2S2P7L2M3J1E1A2,RDF,CL5S,12,4,12,13,840,12,10,MNAVG,0.00000006039743,0.00000048875110
19144	C7B1H2S2P7L2M3J1E1A3,RDF,CL5S,12,4,12,13,840,12,10,MNHVY,0.00000004076273,0.00000736976800
19145	C7B1H2S2P7L2M3J1E2A1,RDF,CL5S,12,4,12,13,840,12,40,MEPDG,0.00000028718410,0.00000817536400
19146	C7B1H2S2P7L2M3J1E2A2,RDF,CL5S,12,4,12,13,840,12,40,MNAVG,0.00000006039743,0.00000048875110
19147	C7B1H2S2P7L2M3J1E2A3,RDF,CL5S,12,4,12,13,840,12,40,MNHVY,0.00000004076273,0.00000736976800
19148	C7B1H2S2P7L2M3J2E1A1,RDF,CL5S,12,4,12,13,840,15,10,MEPDG,0.00000198887700,0.00010741020000
19149	C7B1H2S2P7L2M3J2E1A2,RDF,CL5S,12,4,12,13,840,15,10,MNAVG,0.00000038067440,0.00001020954000
19150	C7B1H2S2P7L2M3J2E1A3,RDF,CL5S,12,4,12,13,840,15,10,MNHVY,0.00000037927190,0.00014590880000

19151	C7B1H2S2P7L2M3J2E2A1,RDF,CL5S,12,4,12,13,840,15,40,MEPDG,0.00000198887700,0.00010741020000
19152	C7B1H2S2P7L2M3J2E2A2,RDF,CL5S,12,4,12,13,840,15,40,MNAVG,0.00000038067440,0.00001020954000
19153	C7B1H2S2P7L2M3J2E2A3,RDF,CL5S,12,4,12,13,840,15,40,MNHVY,0.00000037927190,0.00014590880000
19154	C7B2H1S1P1L1M1J1E1A1,RDF,CL5Q,4,12,6,12,340,12,10,MEPDG,152.73550000000000,2.12818100000000
19155	C7B2H1S1P1L1M1J1E1A2,RDF,CL5Q,4,12,6,12,340,12,10,MNAVG,126.25150000000000,0.29024630000000
19156	C7B2H1S1P1L1M1J1E1A3,RDF,CL5Q,4,12,6,12,340,12,10,MNHVY,221.30060000000000,3.24737100000000
19157	C7B2H1S1P1L1M1J1E2A1,RDF,CL5Q,4,12,6,12,340,12,40,MEPDG,94.20938000000000,1.23372600000000
19158	C7B2H1S1P1L1M1J1E2A2,RDF,CL5Q,4,12,6,12,340,12,40,MNAVG,72.99018000000000,0.16162360000000
19159	C7B2H1S1P1L1M1J1E2A3,RDF,CL5Q,4,12,6,12,340,12,40,MNHVY,131.83600000000000,1.83503600000000
19160	C7B2H1S1P1L1M1J2E1A1,RDF,CL5Q,4,12,6,12,340,15,10,MEPDG,179.99930000000000,2.19735600000000
19161	C7B2H1S1P1L1M1J2E1A2,RDF,CL5Q,4,12,6,12,340,15,10,MNAVG,152.55770000000000,0.41099140000000
19162	C7B2H1S1P1L1M1J2E1A3,RDF,CL5Q,4,12,6,12,340,15,10,MNHVY,270.90440000000000,3.99314600000000
19163	C7B2H1S1P1L1M1J2E2A1,RDF,CL5Q,4,12,6,12,340,15,40,MEPDG,113.26250000000000,1.29362700000000
19164	C7B2H1S1P1L1M1J2E2A2,RDF,CL5Q,4,12,6,12,340,15,40,MNAVG,90.57628000000000,0.24151880000000
19165	C7B2H1S1P1L1M1J2E2A3,RDF,CL5Q,4,12,6,12,340,15,40,MNHVY,165.88030000000000,2.35198500000000
19166	C7B2H1S1P1L1M2J1E1A1,RDF,CL5Q,4,12,6,12,590,12,10,MEPDG,10.45520000000000,0.22561260000000
19167	C7B2H1S1P1L1M2J1E1A2,RDF,CL5Q,4,12,6,12,590,12,10,MNAVG,6.83999900000000,0.03046075000000
19168	C7B2H1S1P1L1M2J1E1A3,RDF,CL5Q,4,12,6,12,590,12,10,MNHVY,10.91173000000000,0.33414550000000
19169	C7B2H1S1P1L1M2J1E2A1,RDF,CL5Q,4,12,6,12,590,12,40,MEPDG,5.56584500000000,0.11585800000000
19170	C7B2H1S1P1L1M2J1E2A2,RDF,CL5Q,4,12,6,12,590,12,40,MNAVG,3.44846900000000,0.01398766000000
19171	C7B2H1S1P1L1M2J1E2A3,RDF,CL5Q,4,12,6,12,590,12,40,MNHVY,5.51517100000000,0.15932980000000
19172	C7B2H1S1P1L1M2J2E1A1,RDF,CL5Q,4,12,6,12,590,15,10,MEPDG,16.24904000000000,0.53273800000000
19173	C7B2H1S1P1L1M2J2E1A2,RDF,CL5Q,4,12,6,12,590,15,10,MNAVG,11.78914000000000,0.10202260000000
19174	C7B2H1S1P1L1M2J2E1A3,RDF,CL5Q,4,12,6,12,590,15,10,MNHVY,19.95866000000000,0.97199080000000
19175	C7B2H1S1P1L1M2J2E2A1,RDF,CL5Q,4,12,6,12,590,15,40,MEPDG,9.17119200000000,0.27195040000000
19176	C7B2H1S1P1L1M2J2E2A2,RDF,CL5Q,4,12,6,12,590,15,40,MNAVG,6.42389900000000,0.04971352000000
19177	C7B2H1S1P1L1M2J2E2A3,RDF,CL5Q,4,12,6,12,590,15,40,MNHVY,10.98848000000000,0.48828830000000
19178	C7B2H1S1P1L1M3J1E1A1,RDF,CL5Q,4,12,6,12,840,12,10,MEPDG,1.22385000000000,0.02849664000000
19179	C7B2H1S1P1L1M3J1E1A2,RDF,CL5Q,4,12,6,12,840,12,10,MNAVG,0.61294480000000,0.00311241300000
19180	C7B2H1S1P1L1M3J1E1A3,RDF,CL5Q,4,12,6,12,840,12,10,MNHVY,0.90473710000000,0.03728857000000
19181	C7B2H1S1P1L1M3J1E2A1,RDF,CL5Q,4,12,6,12,840,12,40,MEPDG,0.56457820000000,0.01364283000000
19182	C7B2H1S1P1L1M3J1E2A2,RDF,CL5Q,4,12,6,12,840,12,40,MNAVG,0.27257720000000,0.00125197200000
19183	C7B2H1S1P1L1M3J1E2A3,RDF,CL5Q,4,12,6,12,840,12,40,MNHVY,0.38992130000000,0.01553239000000
19184	C7B2H1S1P1L1M3J2E1A1,RDF,CL5Q,4,12,6,12,840,15,10,MEPDG,2.58675400000000,0.11451890000000
19185	C7B2H1S1P1L1M3J2E1A2,RDF,CL5Q,4,12,6,12,840,15,10,MNAVG,1.59652600000000,0.01994467000000
19186	C7B2H1S1P1L1M3J2E1A3,RDF,CL5Q,4,12,6,12,840,15,10,MNHVY,2.69367400000000,0.20275060000000
19187	C7B2H1S1P1L1M3J2E2A1,RDF,CL5Q,4,12,6,12,840,15,40,MEPDG,1.30238200000000,0.05171678000000
19188	C7B2H1S1P1L1M3J2E2A2,RDF,CL5Q,4,12,6,12,840,15,40,MNAVG,0.79375260000000,0.00825621500000
19189	C7B2H1S1P1L1M3J2E2A3,RDF,CL5Q,4,12,6,12,840,15,40,MNHVY,1.31809900000000,0.08765511000000
19190	C7B2H1S1P1L2M1J1E1A1,RDF,CL5Q,4,12,6,13,340,12,10,MEPDG,23.99723000000000,0.47473430000000
19191	C7B2H1S1P1L2M1J1E1A2,RDF,CL5Q,4,12,6,13,340,12,10,MNAVG,17.81901000000000,0.06658000000000
19192	C7B2H1S1P1L2M1J1E1A3,RDF,CL5Q,4,12,6,13,340,12,10,MNHVY,32.59874000000000,0.72566430000000
19193	C7B2H1S1P1L2M1J1E2A1,RDF,CL5Q,4,12,6,13,340,12,40,MEPDG,23.99723000000000,0.47473430000000
19194	C7B2H1S1P1L2M1J1E2A2,RDF,CL5Q,4,12,6,13,340,12,40,MNAVG,17.81901000000000,0.06658000000000
19195	C7B2H1S1P1L2M1J1E2A3,RDF,CL5Q,4,12,6,13,340,12,40,MNHVY,32.59874000000000,0.72566430000000
19196	C7B2H1S1P1L2M1J2E1A1,RDF,CL5Q,4,12,6,13,340,15,10,MEPDG,29.40944000000000,0.59495590000000
19197	C7B2H1S1P1L2M1J2E1A2,RDF,CL5Q,4,12,6,13,340,15,10,MNAVG,22.69430000000000,0.11754400000000
19198	C7B2H1S1P1L2M1J2E1A3,RDF,CL5Q,4,12,6,13,340,15,10,MNHVY,42.01955000000000,1.09405500000000
19199	C7B2H1S1P1L2M1J2E2A1,RDF,CL5Q,4,12,6,13,340,15,40,MEPDG,29.40944000000000,0.59495590000000
19200	C7B2H1S1P1L2M1J2E2A2,RDF,CL5Q,4,12,6,13,340,15,40,MNAVG,22.69430000000000,0.11754400000000

19201	C7B2H1S1P1L2M1J2E2A3,RDF,CL5Q,4,12,6,13,340,15,40,MNHVY,42.01955000000000,1.09405500000000
19202	C7B2H1S1P1L2M2J1E1A1,RDF,CL5Q,4,12,6,13,590,12,10,MEPDG,1.32403700000000,0.04266470000000
19203	C7B2H1S1P1L2M2J1E1A2,RDF,CL5Q,4,12,6,13,590,12,10,MNAVG,0.78648910000000,0.00535747100000
19204	C7B2H1S1P1L2M2J1E1A3,RDF,CL5Q,4,12,6,13,590,12,10,MNHVY,1.27254800000000,0.06014666000000
19205	C7B2H1S1P1L2M2J1E2A1,RDF,CL5Q,4,12,6,13,590,12,40,MEPDG,1.32403700000000,0.04266470000000
19206	C7B2H1S1P1L2M2J1E2A2,RDF,CL5Q,4,12,6,13,590,12,40,MNAVG,0.78648910000000,0.00535747100000
19207	C7B2H1S1P1L2M2J1E2A3,RDF,CL5Q,4,12,6,13,590,12,40,MNHVY,1.27254800000000,0.06014666000000
19208	C7B2H1S1P1L2M2J2E1A1,RDF,CL5Q,4,12,6,13,590,15,10,MEPDG,2.28866800000000,0.12216520000000
19209	C7B2H1S1P1L2M2J2E1A2,RDF,CL5Q,4,12,6,13,590,15,10,MNAVG,1.56473800000000,0.02334214000000
19210	C7B2H1S1P1L2M2J2E1A3,RDF,CL5Q,4,12,6,13,590,15,10,MNHVY,2.70651200000000,0.22273960000000
19211	C7B2H1S1P1L2M2J2E2A1,RDF,CL5Q,4,12,6,13,590,15,40,MEPDG,2.28866800000000,0.12216520000000
19212	C7B2H1S1P1L2M2J2E2A2,RDF,CL5Q,4,12,6,13,590,15,40,MNAVG,1.56473800000000,0.02334214000000
19213	C7B2H1S1P1L2M2J2E2A3,RDF,CL5Q,4,12,6,13,590,15,40,MNHVY,2.70651200000000,0.22273960000000
19214	C7B2H1S1P1L2M3J1E1A1,RDF,CL5Q,4,12,6,13,840,12,10,MEPDG,0.12577980000000,0.00460425100000
19215	C7B2H1S1P1L2M3J1E1A2,RDF,CL5Q,4,12,6,13,840,12,10,MNAVG,0.05849122000000,0.00042011380000
19216	C7B2H1S1P1L2M3J1E1A3,RDF,CL5Q,4,12,6,13,840,12,10,MNHVY,0.08381289000000,0.00522006800000
19217	C7B2H1S1P1L2M3J1E2A1,RDF,CL5Q,4,12,6,13,840,12,40,MEPDG,0.12577980000000,0.00460425100000
19218	C7B2H1S1P1L2M3J1E2A2,RDF,CL5Q,4,12,6,13,840,12,40,MNAVG,0.05849122000000,0.00042011380000
19219	C7B2H1S1P1L2M3J1E2A3,RDF,CL5Q,4,12,6,13,840,12,40,MNHVY,0.08381289000000,0.00522006800000
19220	C7B2H1S1P1L2M3J2E1A1,RDF,CL5Q,4,12,6,13,840,15,10,MEPDG,0.31072650000000,0.02109501000000
19221	C7B2H1S1P1L2M3J2E1A2,RDF,CL5Q,4,12,6,13,840,15,10,MNAVG,0.18612780000000,0.00343737500000
19222	C7B2H1S1P1L2M3J2E1A3,RDF,CL5Q,4,12,6,13,840,15,10,MNHVY,0.31158710000000,0.03618034000000
19223	C7B2H1S1P1L2M3J2E2A1,RDF,CL5Q,4,12,6,13,840,15,40,MEPDG,0.31072650000000,0.02109501000000
19224	C7B2H1S1P1L2M3J2E2A2,RDF,CL5Q,4,12,6,13,840,15,40,MNAVG,0.18612780000000,0.00343737500000
19225	C7B2H1S1P1L2M3J2E2A3,RDF,CL5Q,4,12,6,13,840,15,40,MNHVY,0.31158710000000,0.03618034000000
19226	C7B2H1S1P2L1M1J1E1A1,RDF,CL5Q,4,12,7,12,340,12,10,MEPDG,52.51000000000000,1.55831300000000
19227	C7B2H1S1P2L1M1J1E1A2,RDF,CL5Q,4,12,7,12,340,12,10,MNAVG,39.79807000000000,0.25036630000000
19228	C7B2H1S1P2L1M1J1E1A3,RDF,CL5Q,4,12,7,12,340,12,10,MNHVY,68.23958000000000,2.62634600000000
19229	C7B2H1S1P2L1M1J1E2A1,RDF,CL5Q,4,12,7,12,340,12,40,MEPDG,30.44020000000000,0.87947910000000
19230	C7B2H1S1P2L1M1J1E2A2,RDF,CL5Q,4,12,7,12,340,12,40,MNAVG,22.00484000000000,0.13333420000000
19231	C7B2H1S1P2L1M1J1E2A3,RDF,CL5Q,4,12,7,12,340,12,40,MNHVY,38.09134000000000,1.43164600000000
19232	C7B2H1S1P2L1M1J2E1A1,RDF,CL5Q,4,12,7,12,340,15,10,MEPDG,76.25341000000000,2.56253100000000
19233	C7B2H1S1P2L1M1J2E1A2,RDF,CL5Q,4,12,7,12,340,15,10,MNAVG,61.95889000000000,0.52476890000000
19234	C7B2H1S1P2L1M1J2E1A3,RDF,CL5Q,4,12,7,12,340,15,10,MNHVY,109.89020000000000,4.86982700000000
19235	C7B2H1S1P2L1M1J2E2A1,RDF,CL5Q,4,12,7,12,340,15,40,MEPDG,46.34700000000000,1.50282100000000
19236	C7B2H1S1P2L1M1J2E2A2,RDF,CL5Q,4,12,7,12,340,15,40,MNAVG,36.42480000000000,0.30412150000000
19237	C7B2H1S1P2L1M1J2E2A3,RDF,CL5Q,4,12,7,12,340,15,40,MNHVY,65.46426000000000,2.84105100000000
19238	C7B2H1S1P2L1M2J1E1A1,RDF,CL5Q,4,12,7,12,590,12,10,MEPDG,2.51520000000000,0.11182710000000
19239	C7B2H1S1P2L1M2J1E1A2,RDF,CL5Q,4,12,7,12,590,12,10,MNAVG,1.31065800000000,0.01580073000000
19240	C7B2H1S1P2L1M2J1E1A3,RDF,CL5Q,4,12,7,12,590,12,10,MNHVY,2.05729800000000,0.17748260000000
19241	C7B2H1S1P2L1M2J1E2A1,RDF,CL5Q,4,12,7,12,590,12,40,MEPDG,1.18805300000000,0.05631980000000
19242	C7B2H1S1P2L1M2J1E2A2,RDF,CL5Q,4,12,7,12,590,12,40,MNAVG,0.60389350000000,0.00716785100000
19243	C7B2H1S1P2L1M2J1E2A3,RDF,CL5Q,4,12,7,12,590,12,40,MNHVY,0.91032870000000,0.08271597000000
19244	C7B2H1S1P2L1M2J2E1A1,RDF,CL5Q,4,12,7,12,590,15,10,MEPDG,5.82810700000000,0.40104790000000
19245	C7B2H1S1P2L1M2J2E1A2,RDF,CL5Q,4,12,7,12,590,15,10,MNAVG,3.74128600000000,0.07927512000000
19246	C7B2H1S1P2L1M2J2E1A3,RDF,CL5Q,4,12,7,12,590,15,10,MNHVY,6.67506300000000,0.76045080000000
19247	C7B2H1S1P2L1M2J2E2A1,RDF,CL5Q,4,12,7,12,590,15,40,MEPDG,3.02110100000000,0.20257350000000
19248	C7B2H1S1P2L1M2J2E2A2,RDF,CL5Q,4,12,7,12,590,15,40,MNAVG,1.93945700000000,0.03846475000000
19249	C7B2H1S1P2L1M2J2E2A3,RDF,CL5Q,4,12,7,12,590,15,40,MNHVY,3.37247700000000,0.37658620000000
19250	C7B2H1S1P2L1M3J1E1A1,RDF,CL5Q,4,12,7,12,840,12,10,MEPDG,0.20446940000000,0.00863124400000

19251	C7B2H1S1P2L1M3J1E1A2,RDF,CL5Q,4,12,7,12,840,12,10,MNAVG,0.07560903000000,0.00093526200000
19252	C7B2H1S1P2L1M3J1E1A3,RDF,CL5Q,4,12,7,12,840,12,10,MNHVY,0.10623270000000,0.01158470000000
19253	C7B2H1S1P2L1M3J1E2A1,RDF,CL5Q,4,12,7,12,840,12,40,MEPDG,0.08035985000000,0.00409418000000
19254	C7B2H1S1P2L1M3J1E2A2,RDF,CL5Q,4,12,7,12,840,12,40,MNAVG,0.02992507000000,0.00037269830000
19255	C7B2H1S1P2L1M3J1E2A3,RDF,CL5Q,4,12,7,12,840,12,40,MNHVY,0.03882148000000,0.00478030900000
19256	C7B2H1S1P2L1M3J2E1A1,RDF,CL5Q,4,12,7,12,840,15,10,MEPDG,0.73501550000000,0.05315534000000
19257	C7B2H1S1P2L1M3J2E1A2,RDF,CL5Q,4,12,7,12,840,15,10,MNAVG,0.37064620000000,0.00909259400000
19258	C7B2H1S1P2L1M3J2E1A3,RDF,CL5Q,4,12,7,12,840,15,10,MNHVY,0.68211510000000,0.09664575000000
19259	C7B2H1S1P2L1M3J2E2A1,RDF,CL5Q,4,12,7,12,840,15,40,MEPDG,0.32738050000000,0.02407005000000
19260	C7B2H1S1P2L1M3J2E2A2,RDF,CL5Q,4,12,7,12,840,15,40,MNAVG,0.16890190000000,0.00382819200000
19261	C7B2H1S1P2L1M3J2E2A3,RDF,CL5Q,4,12,7,12,840,15,40,MNHVY,0.29208590000000,0.04175296000000
19262	C7B2H1S1P2L2M1J1E1A1,RDF,CL5Q,4,12,7,13,340,12,10,MEPDG,7.62496200000000,0.36137850000000
19263	C7B2H1S1P2L2M1J1E1A2,RDF,CL5Q,4,12,7,13,340,12,10,MNAVG,5.31379700000000,0.05800517000000
19264	C7B2H1S1P2L2M1J1E1A3,RDF,CL5Q,4,12,7,13,340,12,10,MNHVY,9.28171300000000,0.60398410000000
19265	C7B2H1S1P2L2M1J1E2A1,RDF,CL5Q,4,12,7,13,340,12,40,MEPDG,7.62496200000000,0.36137850000000
19266	C7B2H1S1P2L2M1J1E2A2,RDF,CL5Q,4,12,7,13,340,12,40,MNAVG,5.31379700000000,0.05800517000000
19267	C7B2H1S1P2L2M1J1E2A3,RDF,CL5Q,4,12,7,13,340,12,40,MNHVY,9.28171300000000,0.60398410000000
19268	C7B2H1S1P2L2M1J2E1A1,RDF,CL5Q,4,12,7,13,340,15,10,MEPDG,12.15674000000000,0.74326690000000
19269	C7B2H1S1P2L2M1J2E1A2,RDF,CL5Q,4,12,7,13,340,15,10,MNAVG,9.35156000000000,0.15788390000000
19270	C7B2H1S1P2L2M1J2E1A3,RDF,CL5Q,4,12,7,13,340,15,10,MNHVY,16.91071000000000,1.41775300000000
19271	C7B2H1S1P2L2M1J2E2A1,RDF,CL5Q,4,12,7,13,340,15,40,MEPDG,12.15674000000000,0.74326690000000
19272	C7B2H1S1P2L2M1J2E2A2,RDF,CL5Q,4,12,7,13,340,15,40,MNAVG,9.35156000000000,0.15788390000000
19273	C7B2H1S1P2L2M1J2E2A3,RDF,CL5Q,4,12,7,13,340,15,40,MNHVY,16.91071000000000,1.41775300000000
19274	C7B2H1S1P2L2M2J1E1A1,RDF,CL5Q,4,12,7,13,590,12,10,MEPDG,0.27056630000000,0.02138295000000
19275	C7B2H1S1P2L2M2J1E1A2,RDF,CL5Q,4,12,7,13,590,12,10,MNAVG,0.13294290000000,0.00280746200000
19276	C7B2H1S1P2L2M2J1E1A3,RDF,CL5Q,4,12,7,13,590,12,10,MNHVY,0.20020020000000,0.03203006000000
19277	C7B2H1S1P2L2M2J1E2A1,RDF,CL5Q,4,12,7,13,590,12,40,MEPDG,0.27056630000000,0.02138295000000
19278	C7B2H1S1P2L2M2J1E2A2,RDF,CL5Q,4,12,7,13,590,12,40,MNAVG,0.13294290000000,0.00280746200000
19279	C7B2H1S1P2L2M2J1E2A3,RDF,CL5Q,4,12,7,13,590,12,40,MNHVY,0.20020020000000,0.03203006000000
19280	C7B2H1S1P2L2M2J2E1A1,RDF,CL5Q,4,12,7,13,590,15,10,MEPDG,0.74474310000000,0.09286508000000
19281	C7B2H1S1P2L2M2J2E1A2,RDF,CL5Q,4,12,7,13,590,15,10,MNAVG,0.47250490000000,0.01809432000000
19282	C7B2H1S1P2L2M2J2E1A3,RDF,CL5Q,4,12,7,13,590,15,10,MNHVY,0.82371680000000,0.17478380000000
19283	C7B2H1S1P2L2M2J2E2A1,RDF,CL5Q,4,12,7,13,590,15,40,MEPDG,0.74474310000000,0.09286508000000
19284	C7B2H1S1P2L2M2J2E2A2,RDF,CL5Q,4,12,7,13,590,15,40,MNAVG,0.47250490000000,0.01809432000000
19285	C7B2H1S1P2L2M2J2E2A3,RDF,CL5Q,4,12,7,13,590,15,40,MNHVY,0.82371680000000,0.17478380000000
19286	C7B2H1S1P2L2M3J1E1A1,RDF,CL5Q,4,12,7,13,840,12,10,MEPDG,0.01684657000000,0.00141900600000
19287	C7B2H1S1P2L2M3J1E1A2,RDF,CL5Q,4,12,7,13,840,12,10,MNAVG,0.00615454800000,0.00012860490000
19288	C7B2H1S1P2L2M3J1E1A3,RDF,CL5Q,4,12,7,13,840,12,10,MNHVY,0.00785921700000,0.00164679900000
19289	C7B2H1S1P2L2M3J1E2A1,RDF,CL5Q,4,12,7,13,840,12,40,MEPDG,0.01684657000000,0.00141900600000
19290	C7B2H1S1P2L2M3J1E2A2,RDF,CL5Q,4,12,7,13,840,12,40,MNAVG,0.00615454800000,0.00012860490000
19291	C7B2H1S1P2L2M3J1E2A3,RDF,CL5Q,4,12,7,13,840,12,40,MNHVY,0.00785921700000,0.00164679900000
19292	C7B2H1S1P2L2M3J2E1A1,RDF,CL5Q,4,12,7,13,840,15,10,MEPDG,0.07497487000000,0.01001309000000
19293	C7B2H1S1P2L2M3J2E1A2,RDF,CL5Q,4,12,7,13,840,15,10,MNAVG,0.03827745000000,0.00160539800000
19294	C7B2H1S1P2L2M3J2E1A3,RDF,CL5Q,4,12,7,13,840,15,10,MNHVY,0.06572316000000,0.01749102000000
19295	C7B2H1S1P2L2M3J2E2A1,RDF,CL5Q,4,12,7,13,840,15,40,MEPDG,0.07497487000000,0.01001309000000
19296	C7B2H1S1P2L2M3J2E2A2,RDF,CL5Q,4,12,7,13,840,15,40,MNAVG,0.03827745000000,0.00160539800000
19297	C7B2H1S1P2L2M3J2E2A3,RDF,CL5Q,4,12,7,13,840,15,40,MNHVY,0.06572316000000,0.01749102000000
19298	C7B2H1S1P3L1M1J1E1A1,RDF,CL5Q,4,12,8,12,340,12,10,MEPDG,16.73102000000000,1.20484000000000
19299	C7B2H1S1P3L1M1J1E1A2,RDF,CL5Q,4,12,8,12,340,12,10,MNAVG,10.70452000000000,0.20645630000000
19300	C7B2H1S1P3L1M1J1E1A3,RDF,CL5Q,4,12,8,12,340,12,10,MNHVY,18.05430000000000,2.16809300000000

19301	C7B2H1S1P3L1M1J1E2A1,RDF,CL5Q,4,12,8,12,340,12,40,MEPDG,8.83397800000000,0.669883100000000
19302	C7B2H1S1P3L1M1J1E2A2,RDF,CL5Q,4,12,8,12,340,12,40,MNAVG,5.49231100000000,0.109229800000000
19303	C7B2H1S1P3L1M1J1E2A3,RDF,CL5Q,4,12,8,12,340,12,40,MNHVY,9.04649400000000,1.162405000000000
19304	C7B2H1S1P3L1M1J2E1A1,RDF,CL5Q,4,12,8,12,340,15,10,MEPDG,32.08673000000000,2.713578000000000
19305	C7B2H1S1P3L1M1J2E1A2,RDF,CL5Q,4,12,8,12,340,15,10,MNAVG,23.58412000000000,0.578702000000000
19306	C7B2H1S1P3L1M1J2E1A3,RDF,CL5Q,4,12,8,12,340,15,10,MNHVY,42.84219000000000,5.329475000000000
19307	C7B2H1S1P3L1M1J2E2A1,RDF,CL5Q,4,12,8,12,340,15,40,MEPDG,18.31609000000000,1.569330000000000
19308	C7B2H1S1P3L1M1J2E2A2,RDF,CL5Q,4,12,8,12,340,15,40,MNAVG,13.35982000000000,0.329778900000000
19309	C7B2H1S1P3L1M1J2E2A3,RDF,CL5Q,4,12,8,12,340,15,40,MNHVY,23.96942000000000,3.054454000000000
19310	C7B2H1S1P3L1M2J1E1A1,RDF,CL5Q,4,12,8,12,590,12,10,MEPDG,0.495445200000000,0.052117410000000
19311	C7B2H1S1P3L1M2J1E1A2,RDF,CL5Q,4,12,8,12,590,12,10,MNAVG,0.189936100000000,0.007755459000000
19312	C7B2H1S1P3L1M2J1E1A3,RDF,CL5Q,4,12,8,12,590,12,10,MNHVY,0.281473900000000,0.088143310000000
19313	C7B2H1S1P3L1M2J1E2A1,RDF,CL5Q,4,12,8,12,590,12,40,MEPDG,0.203041600000000,0.025636350000000
19314	C7B2H1S1P3L1M2J1E2A2,RDF,CL5Q,4,12,8,12,590,12,40,MNAVG,0.078424500000000,0.003448050000000
19315	C7B2H1S1P3L1M2J1E2A3,RDF,CL5Q,4,12,8,12,590,12,40,MNHVY,0.106960700000000,0.040349940000000
19316	C7B2H1S1P3L1M2J2E1A1,RDF,CL5Q,4,12,8,12,590,15,10,MEPDG,1.741233000000000,0.256959500000000
19317	C7B2H1S1P3L1M2J2E1A2,RDF,CL5Q,4,12,8,12,590,15,10,MNAVG,0.904056500000000,0.050880580000000
19318	C7B2H1S1P3L1M2J2E1A3,RDF,CL5Q,4,12,8,12,590,15,10,MNHVY,1.705013000000000,0.505695300000000
19319	C7B2H1S1P3L1M2J2E2A1,RDF,CL5Q,4,12,8,12,590,15,40,MEPDG,0.811093300000000,0.129608500000000
19320	C7B2H1S1P3L1M2J2E2A2,RDF,CL5Q,4,12,8,12,590,15,40,MNAVG,0.433006200000000,0.024765760000000
19321	C7B2H1S1P3L1M2J2E2A3,RDF,CL5Q,4,12,8,12,590,15,40,MNHVY,0.768157900000000,0.249493000000000
19322	C7B2H1S1P3L1M3J1E1A1,RDF,CL5Q,4,12,8,12,840,12,10,MEPDG,0.025706970000000,0.002677614000000
19323	C7B2H1S1P3L1M3J1E1A2,RDF,CL5Q,4,12,8,12,840,12,10,MNAVG,0.007147546000000,0.000304213100000
19324	C7B2H1S1P3L1M3J1E1A3,RDF,CL5Q,4,12,8,12,840,12,10,MNHVY,0.008540254000000,0.003779775000000
19325	C7B2H1S1P3L1M3J1E2A1,RDF,CL5Q,4,12,8,12,840,12,40,MEPDG,0.008406802000000,0.001301396000000
19326	C7B2H1S1P3L1M3J1E2A2,RDF,CL5Q,4,12,8,12,840,12,40,MNAVG,0.002521540000000,0.000125888500000
19327	C7B2H1S1P3L1M3J1E2A3,RDF,CL5Q,4,12,8,12,840,12,40,MNHVY,0.002700478000000,0.001619713000000
19328	C7B2H1S1P3L1M3J2E1A1,RDF,CL5Q,4,12,8,12,840,15,10,MEPDG,0.148920200000000,0.023735690000000
19329	C7B2H1S1P3L1M3J2E1A2,RDF,CL5Q,4,12,8,12,840,15,10,MNAVG,0.054991510000000,0.004033388000000
19330	C7B2H1S1P3L1M3J2E1A3,RDF,CL5Q,4,12,8,12,840,15,10,MNHVY,0.104001300000000,0.044433370000000
19331	C7B2H1S1P3L1M3J2E2A1,RDF,CL5Q,4,12,8,12,840,15,40,MEPDG,0.056790750000000,0.010674080000000
19332	C7B2H1S1P3L1M3J2E2A2,RDF,CL5Q,4,12,8,12,840,15,40,MNAVG,0.022139810000000,0.001679500000000
19333	C7B2H1S1P3L1M3J2E2A3,RDF,CL5Q,4,12,8,12,840,15,40,MNHVY,0.037393980000000,0.019016860000000
19334	C7B2H1S1P3L2M1J1E1A1,RDF,CL5Q,4,12,8,13,340,12,10,MEPDG,2.134816000000000,0.287458800000000
19335	C7B2H1S1P3L2M1J1E1A2,RDF,CL5Q,4,12,8,13,340,12,10,MNAVG,1.281804000000000,0.049021360000000
19336	C7B2H1S1P3L2M1J1E1A3,RDF,CL5Q,4,12,8,13,340,12,10,MNHVY,2.114590000000000,0.510403200000000
19337	C7B2H1S1P3L2M1J1E2A1,RDF,CL5Q,4,12,8,13,340,12,40,MEPDG,2.134816000000000,0.287458800000000
19338	C7B2H1S1P3L2M1J1E2A2,RDF,CL5Q,4,12,8,13,340,12,40,MNAVG,1.281804000000000,0.049021360000000
19339	C7B2H1S1P3L2M1J1E2A3,RDF,CL5Q,4,12,8,13,340,12,40,MNHVY,2.114590000000000,0.510403200000000
19340	C7B2H1S1P3L2M1J2E1A1,RDF,CL5Q,4,12,8,13,340,15,10,MEPDG,4.757556000000000,0.803039700000000
19341	C7B2H1S1P3L2M1J2E1A2,RDF,CL5Q,4,12,8,13,340,15,10,MNAVG,3.425430000000000,0.175073300000000
19342	C7B2H1S1P3L2M1J2E1A3,RDF,CL5Q,4,12,8,13,340,15,10,MNHVY,6.149281000000000,1.575411000000000
19343	C7B2H1S1P3L2M1J2E2A1,RDF,CL5Q,4,12,8,13,340,15,40,MEPDG,4.757556000000000,0.803039700000000
19344	C7B2H1S1P3L2M1J2E2A2,RDF,CL5Q,4,12,8,13,340,15,40,MNAVG,3.425430000000000,0.175073300000000
19345	C7B2H1S1P3L2M1J2E2A3,RDF,CL5Q,4,12,8,13,340,15,40,MNHVY,6.149281000000000,1.575411000000000
19346	C7B2H1S1P3L2M2J1E1A1,RDF,CL5Q,4,12,8,13,590,12,10,MEPDG,0.043558910000000,0.009974099000000
19347	C7B2H1S1P3L2M2J1E1A2,RDF,CL5Q,4,12,8,13,590,12,10,MNAVG,0.016459950000000,0.001381716000000
19348	C7B2H1S1P3L2M2J1E1A3,RDF,CL5Q,4,12,8,13,590,12,10,MNHVY,0.022054990000000,0.015949770000000
19349	C7B2H1S1P3L2M2J1E2A1,RDF,CL5Q,4,12,8,13,590,12,40,MEPDG,0.043558910000000,0.009974099000000
19350	C7B2H1S1P3L2M2J1E2A2,RDF,CL5Q,4,12,8,13,590,12,40,MNAVG,0.016459950000000,0.001381716000000

19351	C7B2H1S1P3L2M2J1E2A3,RDF,CL5Q,4,12,8,13,590,12,40,MNHVY,0.02205499000000,0.01594977000000
19352	C7B2H1S1P3L2M2J2E1A1,RDF,CL5Q,4,12,8,13,590,15,10,MEPDG,0.19249500000000,0.06134358000000
19353	C7B2H1S1P3L2M2J2E1A2,RDF,CL5Q,4,12,8,13,590,15,10,MNAVG,0.10212470000000,0.01200223000000
19354	C7B2H1S1P3L2M2J2E1A3,RDF,CL5Q,4,12,8,13,590,15,10,MNHVY,0.17997150000000,0.11932960000000
19355	C7B2H1S1P3L2M2J2E2A1,RDF,CL5Q,4,12,8,13,590,15,40,MEPDG,0.19249500000000,0.06134358000000
19356	C7B2H1S1P3L2M2J2E2A2,RDF,CL5Q,4,12,8,13,590,15,40,MNAVG,0.10212470000000,0.01200223000000
19357	C7B2H1S1P3L2M2J2E2A3,RDF,CL5Q,4,12,8,13,590,15,40,MNHVY,0.17997150000000,0.11932960000000
19358	C7B2H1S1P3L2M3J1E1A1,RDF,CL5Q,4,12,8,13,840,12,10,MEPDG,0.00163065500000,0.00046947570000
19359	C7B2H1S1P3L2M3J1E1A2,RDF,CL5Q,4,12,8,13,840,12,10,MNAVG,0.00049364580000,0.00004532984000
19360	C7B2H1S1P3L2M3J1E1A3,RDF,CL5Q,4,12,8,13,840,12,10,MNHVY,0.00051309880000,0.00058132740000
19361	C7B2H1S1P3L2M3J1E2A1,RDF,CL5Q,4,12,8,13,840,12,40,MEPDG,0.00163065500000,0.00046947570000
19362	C7B2H1S1P3L2M3J1E2A2,RDF,CL5Q,4,12,8,13,840,12,40,MNAVG,0.00049364580000,0.00004532984000
19363	C7B2H1S1P3L2M3J1E2A3,RDF,CL5Q,4,12,8,13,840,12,40,MNHVY,0.00051309880000,0.00058132740000
19364	C7B2H1S1P3L2M3J2E1A1,RDF,CL5Q,4,12,8,13,840,15,10,MEPDG,0.01227264000000,0.00461074200000
19365	C7B2H1S1P3L2M3J2E1A2,RDF,CL5Q,4,12,8,13,840,15,10,MNAVG,0.00477947200000,0.00073505170000
19366	C7B2H1S1P3L2M3J2E1A3,RDF,CL5Q,4,12,8,13,840,15,10,MNHVY,0.00790867900000,0.00826222700000
19367	C7B2H1S1P3L2M3J2E2A1,RDF,CL5Q,4,12,8,13,840,15,40,MEPDG,0.01227264000000,0.00461074200000
19368	C7B2H1S1P3L2M3J2E2A2,RDF,CL5Q,4,12,8,13,840,15,40,MNAVG,0.00477947200000,0.00073505170000
19369	C7B2H1S1P3L2M3J2E2A3,RDF,CL5Q,4,12,8,13,840,15,40,MNHVY,0.00790867900000,0.00826222700000
19370	C7B2H1S1P4L1M1J1E1A1,RDF,CL5Q,4,12,9,12,340,12,10,MEPDG,4.89721900000000,0.76919500000000
19371	C7B2H1S1P4L1M1J1E1A2,RDF,CL5Q,4,12,9,12,340,12,10,MNAVG,2.49039400000000,0.13147610000000
19372	C7B2H1S1P4L1M1J1E1A3,RDF,CL5Q,4,12,9,12,340,12,10,MNHVY,4.10065900000000,1.43258800000000
19373	C7B2H1S1P4L1M1J1E2A1,RDF,CL5Q,4,12,9,12,340,12,40,MEPDG,2.33074700000000,0.42493710000000
19374	C7B2H1S1P4L1M1J1E2A2,RDF,CL5Q,4,12,9,12,340,12,40,MNAVG,1.17300900000000,0.06920181000000
19375	C7B2H1S1P4L1M1J1E2A3,RDF,CL5Q,4,12,9,12,340,12,40,MNHVY,1.82108300000000,0.76350580000000
19376	C7B2H1S1P4L1M1J2E1A1,RDF,CL5Q,4,12,9,12,340,15,10,MEPDG,12.71971000000000,2.22020000000000
19377	C7B2H1S1P4L1M1J2E1A2,RDF,CL5Q,4,12,9,12,340,15,10,MNAVG,8.11811800000000,0.46776430000000
19378	C7B2H1S1P4L1M1J2E1A3,RDF,CL5Q,4,12,9,12,340,15,10,MNHVY,15.29872000000000,4.46478600000000
19379	C7B2H1S1P4L1M1J2E2A1,RDF,CL5Q,4,12,9,12,340,15,40,MEPDG,6.70713300000000,1.28802600000000
19380	C7B2H1S1P4L1M1J2E2A2,RDF,CL5Q,4,12,9,12,340,15,40,MNAVG,4.34317900000000,0.26828430000000
19381	C7B2H1S1P4L1M1J2E2A3,RDF,CL5Q,4,12,9,12,340,15,40,MNHVY,7.86920400000000,2.56116400000000
19382	C7B2H1S1P4L1M2J1E1A1,RDF,CL5Q,4,12,9,12,590,12,10,MEPDG,0.08456942000000,0.02054953000000
19383	C7B2H1S1P4L1M2J1E1A2,RDF,CL5Q,4,12,9,12,590,12,10,MNAVG,0.02408442000000,0.00293720200000
19384	C7B2H1S1P4L1M2J1E1A3,RDF,CL5Q,4,12,9,12,590,12,10,MNHVY,0.03156516000000,0.03477328000000
19385	C7B2H1S1P4L1M2J1E2A1,RDF,CL5Q,4,12,9,12,590,12,40,MEPDG,0.02978004000000,0.01056344000000
19386	C7B2H1S1P4L1M2J1E2A2,RDF,CL5Q,4,12,9,12,590,12,40,MNAVG,0.00902263700000,0.00139245300000
19387	C7B2H1S1P4L1M2J1E2A3,RDF,CL5Q,4,12,9,12,590,12,40,MNHVY,0.01058149000000,0.01681864000000
19388	C7B2H1S1P4L1M2J2E1A1,RDF,CL5Q,4,12,9,12,590,15,10,MEPDG,0.42692410000000,0.13668830000000
19389	C7B2H1S1P4L1M2J2E1A2,RDF,CL5Q,4,12,9,12,590,15,10,MNAVG,0.16782370000000,0.02595316000000
19390	C7B2H1S1P4L1M2J2E1A3,RDF,CL5Q,4,12,9,12,590,15,10,MNHVY,0.32211260000000,0.27283970000000
19391	C7B2H1S1P4L1M2J2E2A1,RDF,CL5Q,4,12,9,12,590,15,40,MEPDG,0.17502710000000,0.07050403000000
19392	C7B2H1S1P4L1M2J2E2A2,RDF,CL5Q,4,12,9,12,590,15,40,MNAVG,0.07261941000000,0.01299657000000
19393	C7B2H1S1P4L1M2J2E2A3,RDF,CL5Q,4,12,9,12,590,15,40,MNHVY,0.12601110000000,0.13776600000000
19394	C7B2H1S1P4L1M3J1E1A1,RDF,CL5Q,4,12,9,12,840,12,10,MEPDG,0.00277776500000,0.00073907340000
19395	C7B2H1S1P4L1M3J1E1A2,RDF,CL5Q,4,12,9,12,840,12,10,MNAVG,0.00067072530000,0.00007724995000
19396	C7B2H1S1P4L1M3J1E1A3,RDF,CL5Q,4,12,9,12,840,12,10,MNHVY,0.00064306540000,0.00099791890000
19397	C7B2H1S1P4L1M3J1E2A1,RDF,CL5Q,4,12,9,12,840,12,40,MEPDG,0.00074402250000,0.00039292350000
19398	C7B2H1S1P4L1M3J1E2A2,RDF,CL5Q,4,12,9,12,840,12,40,MNAVG,0.00020993050000,0.00003562349000
19399	C7B2H1S1P4L1M3J1E2A3,RDF,CL5Q,4,12,9,12,840,12,40,MNHVY,0.00017957640000,0.00047118030000
19400	C7B2H1S1P4L1M3J2E1A1,RDF,CL5Q,4,12,9,12,840,15,10,MEPDG,0.02269147000000,0.00929926600000

19401	C7B2H1S1P4L1M3J2E1A2,RDF,CL5Q,4,12,9,12,840,15,10,MNAVG,0.00598846600000,0.00148055700000
19402	C7B2H1S1P4L1M3J2E1A3,RDF,CL5Q,4,12,9,12,840,15,10,MNHVY,0.01032435000000,0.01720556000000
19403	C7B2H1S1P4L1M3J2E2A1,RDF,CL5Q,4,12,9,12,840,15,40,MEPDG,0.00738999000000,0.00439398800000
19404	C7B2H1S1P4L1M3J2E2A2,RDF,CL5Q,4,12,9,12,840,15,40,MNAVG,0.00216730200000,0.00065416230000
19405	C7B2H1S1P4L1M3J2E2A3,RDF,CL5Q,4,12,9,12,840,15,40,MNHVY,0.00321919800000,0.00775328700000
19406	C7B2H1S1P4L2M1J1E1A1,RDF,CL5Q,4,12,9,13,340,12,10,MEPDG,0.53878950000000,0.18588710000000
19407	C7B2H1S1P4L2M1J1E1A2,RDF,CL5Q,4,12,9,13,340,12,10,MNAVG,0.26286200000000,0.03145844000000
19408	C7B2H1S1P4L2M1J1E1A3,RDF,CL5Q,4,12,9,13,340,12,10,MNHVY,0.40445100000000,0.34008210000000
19409	C7B2H1S1P4L2M1J1E2A1,RDF,CL5Q,4,12,9,13,340,12,40,MEPDG,0.53878950000000,0.18588710000000
19410	C7B2H1S1P4L2M1J1E2A2,RDF,CL5Q,4,12,9,13,340,12,40,MNAVG,0.26286200000000,0.03145844000000
19411	C7B2H1S1P4L2M1J1E2A3,RDF,CL5Q,4,12,9,13,340,12,40,MNHVY,0.40445100000000,0.34008210000000
19412	C7B2H1S1P4L2M1J2E1A1,RDF,CL5Q,4,12,9,13,340,15,10,MEPDG,1.70164700000000,0.67449390000000
19413	C7B2H1S1P4L2M1J2E1A2,RDF,CL5Q,4,12,9,13,340,15,10,MNAVG,1.09413700000000,0.14482130000000
19414	C7B2H1S1P4L2M1J2E1A3,RDF,CL5Q,4,12,9,13,340,15,10,MNHVY,1.97239400000000,1.35222900000000
19415	C7B2H1S1P4L2M1J2E2A1,RDF,CL5Q,4,12,9,13,340,15,40,MEPDG,1.70164700000000,0.67449390000000
19416	C7B2H1S1P4L2M1J2E2A2,RDF,CL5Q,4,12,9,13,340,15,40,MNAVG,1.09413700000000,0.14482130000000
19417	C7B2H1S1P4L2M1J2E2A3,RDF,CL5Q,4,12,9,13,340,15,40,MNHVY,1.97239400000000,1.35222900000000
19418	C7B2H1S1P4L2M2J1E1A1,RDF,CL5Q,4,12,9,13,590,12,10,MEPDG,0.00597616400000,0.00411798500000
19419	C7B2H1S1P4L2M2J1E1A2,RDF,CL5Q,4,12,9,13,590,12,10,MNAVG,0.00181581300000,0.00055343870000
19420	C7B2H1S1P4L2M2J1E1A3,RDF,CL5Q,4,12,9,13,590,12,10,MNHVY,0.00206253300000,0.00661545900000
19421	C7B2H1S1P4L2M2J1E2A1,RDF,CL5Q,4,12,9,13,590,12,40,MEPDG,0.00597616400000,0.00411798500000
19422	C7B2H1S1P4L2M2J1E2A2,RDF,CL5Q,4,12,9,13,590,12,40,MNAVG,0.00181581300000,0.00055343870000
19423	C7B2H1S1P4L2M2J1E2A3,RDF,CL5Q,4,12,9,13,590,12,40,MNHVY,0.00206253300000,0.00661545900000
19424	C7B2H1S1P4L2M2J2E1A1,RDF,CL5Q,4,12,9,13,590,15,10,MEPDG,0.03921653000000,0.03392837000000
19425	C7B2H1S1P4L2M2J2E1A2,RDF,CL5Q,4,12,9,13,590,15,10,MNAVG,0.01625138000000,0.00640145000000
19426	C7B2H1S1P4L2M2J2E1A3,RDF,CL5Q,4,12,9,13,590,15,10,MNHVY,0.02764755000000,0.06678975000000
19427	C7B2H1S1P4L2M2J2E2A1,RDF,CL5Q,4,12,9,13,590,15,40,MEPDG,0.03921653000000,0.03392837000000
19428	C7B2H1S1P4L2M2J2E2A2,RDF,CL5Q,4,12,9,13,590,15,40,MNAVG,0.01625138000000,0.00640145000000
19429	C7B2H1S1P4L2M2J2E2A3,RDF,CL5Q,4,12,9,13,590,15,40,MNHVY,0.02764755000000,0.06678975000000
19430	C7B2H1S1P4L2M3J1E1A1,RDF,CL5Q,4,12,9,13,840,12,10,MEPDG,0.00013235200000,0.00014637380000
19431	C7B2H1S1P4L2M3J1E1A2,RDF,CL5Q,4,12,9,13,840,12,10,MNAVG,0.00003876095000,0.00001313797000
19432	C7B2H1S1P4L2M3J1E1A3,RDF,CL5Q,4,12,9,13,840,12,10,MNHVY,0.00003197664000,0.00017343940000
19433	C7B2H1S1P4L2M3J1E2A1,RDF,CL5Q,4,12,9,13,840,12,40,MEPDG,0.00013235200000,0.00014637380000
19434	C7B2H1S1P4L2M3J1E2A2,RDF,CL5Q,4,12,9,13,840,12,40,MNAVG,0.00003876095000,0.00001313797000
19435	C7B2H1S1P4L2M3J1E2A3,RDF,CL5Q,4,12,9,13,840,12,40,MNHVY,0.00003197664000,0.00017343940000
19436	C7B2H1S1P4L2M3J2E1A1,RDF,CL5Q,4,12,9,13,840,15,10,MEPDG,0.00147856100000,0.00196251700000
19437	C7B2H1S1P4L2M3J2E1A2,RDF,CL5Q,4,12,9,13,840,15,10,MNAVG,0.00044014160000,0.00029634220000
19438	C7B2H1S1P4L2M3J2E1A3,RDF,CL5Q,4,12,9,13,840,15,10,MNHVY,0.00062961600000,0.00347851900000
19439	C7B2H1S1P4L2M3J2E2A1,RDF,CL5Q,4,12,9,13,840,15,40,MEPDG,0.00147856100000,0.00196251700000
19440	C7B2H1S1P4L2M3J2E2A2,RDF,CL5Q,4,12,9,13,840,15,40,MNAVG,0.00044014160000,0.00029634220000
19441	C7B2H1S1P4L2M3J2E2A3,RDF,CL5Q,4,12,9,13,840,15,40,MNHVY,0.00062961600000,0.00347851900000
19442	C7B2H1S1P5L1M1J1E1A1,RDF,CL5Q,4,12,10,12,340,12,10,MEPDG,1.31704200000000,0.42896760000000
19443	C7B2H1S1P5L1M1J1E1A2,RDF,CL5Q,4,12,10,12,340,12,10,MNAVG,0.51173530000000,0.06934241000000
19444	C7B2H1S1P5L1M1J1E1A3,RDF,CL5Q,4,12,10,12,340,12,10,MNHVY,0.80327670000000,0.79731680000000
19445	C7B2H1S1P5L1M1J1E2A1,RDF,CL5Q,4,12,10,12,340,12,40,MEPDG,0.56042870000000,0.24000490000000
19446	C7B2H1S1P5L1M1J1E2A2,RDF,CL5Q,4,12,10,12,340,12,40,MNAVG,0.22027610000000,0.03730953000000
19447	C7B2H1S1P5L1M1J1E2A3,RDF,CL5Q,4,12,10,12,340,12,40,MNHVY,0.31545370000000,0.43204840000000
19448	C7B2H1S1P5L1M1J2E1A1,RDF,CL5Q,4,12,10,12,340,15,10,MEPDG,4.46022000000000,1.55009200000000
19449	C7B2H1S1P5L1M1J2E1A2,RDF,CL5Q,4,12,10,12,340,15,10,MNAVG,2.35460600000000,0.31110010000000
19450	C7B2H1S1P5L1M1J2E1A3,RDF,CL5Q,4,12,10,12,340,15,10,MNHVY,4.55437500000000,3.15737100000000

19451	C7B2H1S1P5L1M1J2E2A1,RDF,CL5Q,4,12,10,12,340,15,40,MEPDG,2.15917800000000,0.90701700000000
19452	C7B2H1S1P5L1M1J2E2A2,RDF,CL5Q,4,12,10,12,340,15,40,MNAVG,1.18165600000000,0.18066790000000
19453	C7B2H1S1P5L1M1J2E2A3,RDF,CL5Q,4,12,10,12,340,15,40,MNHVY,2.14049000000000,1.82588900000000
19454	C7B2H1S1P5L1M2J1E1A1,RDF,CL5Q,4,12,10,12,590,12,10,MEPDG,0.01316210000000,0.00735959700000
19455	C7B2H1S1P5L1M2J1E1A2,RDF,CL5Q,4,12,10,12,590,12,10,MNAVG,0.00311105800000,0.00092647070000
19456	C7B2H1S1P5L1M2J1E1A3,RDF,CL5Q,4,12,10,12,590,12,10,MNHVY,0.00343447200000,0.01179186000000
19457	C7B2H1S1P5L1M2J1E2A1,RDF,CL5Q,4,12,10,12,590,12,40,MEPDG,0.00395098900000,0.00394321000000
19458	C7B2H1S1P5L1M2J1E2A2,RDF,CL5Q,4,12,10,12,590,12,40,MNAVG,0.00106635300000,0.00046687970000
19459	C7B2H1S1P5L1M2J1E2A3,RDF,CL5Q,4,12,10,12,590,12,40,MNHVY,0.00104365000000,0.00596572400000
19460	C7B2H1S1P5L1M2J2E1A1,RDF,CL5Q,4,12,10,12,590,15,10,MEPDG,0.08653328000000,0.06384671000000
19461	C7B2H1S1P5L1M2J2E1A2,RDF,CL5Q,4,12,10,12,590,15,10,MNAVG,0.02516735000000,0.01110717000000
19462	C7B2H1S1P5L1M2J2E1A3,RDF,CL5Q,4,12,10,12,590,15,10,MNHVY,0.04564207000000,0.12530300000000
19463	C7B2H1S1P5L1M2J2E2A1,RDF,CL5Q,4,12,10,12,590,15,40,MEPDG,0.03096235000000,0.03432597000000
19464	C7B2H1S1P5L1M2J2E2A2,RDF,CL5Q,4,12,10,12,590,15,40,MNAVG,0.00983280000000,0.00584885200000
19465	C7B2H1S1P5L1M2J2E2A3,RDF,CL5Q,4,12,10,12,590,15,40,MNHVY,0.01557643000000,0.06610202000000
19466	C7B2H1S1P5L1M3J1E1A1,RDF,CL5Q,4,12,10,12,840,12,10,MEPDG,0.00030208410000,0.00021877140000
19467	C7B2H1S1P5L1M3J1E1A2,RDF,CL5Q,4,12,10,12,840,12,10,MNAVG,0.00006889182000,0.00001927317000
19468	C7B2H1S1P5L1M3J1E1A3,RDF,CL5Q,4,12,10,12,840,12,10,MNHVY,0.00005414870000,0.00026851630000
19469	C7B2H1S1P5L1M3J1E2A1,RDF,CL5Q,4,12,10,12,840,12,40,MEPDG,0.00006793306000,0.00012187110000
19470	C7B2H1S1P5L1M3J1E2A2,RDF,CL5Q,4,12,10,12,840,12,40,MNAVG,0.00001921578000,0.00000983862100
19471	C7B2H1S1P5L1M3J1E2A3,RDF,CL5Q,4,12,10,12,840,12,40,MNHVY,0.00001367647000,0.00013693490000
19472	C7B2H1S1P5L1M3J2E1A1,RDF,CL5Q,4,12,10,12,840,15,10,MEPDG,0.00285164200000,0.00340919000000
19473	C7B2H1S1P5L1M3J2E1A2,RDF,CL5Q,4,12,10,12,840,15,10,MNAVG,0.00058900200000,0.00048202870000
19474	C7B2H1S1P5L1M3J2E1A3,RDF,CL5Q,4,12,10,12,840,15,10,MNHVY,0.00081414960000,0.00598809700000
19475	C7B2H1S1P5L1M3J2E2A1,RDF,CL5Q,4,12,10,12,840,15,40,MEPDG,0.00078219180000,0.00178722000000
19476	C7B2H1S1P5L1M3J2E2A2,RDF,CL5Q,4,12,10,12,840,15,40,MNAVG,0.00019027590000,0.00023943480000
19477	C7B2H1S1P5L1M3J2E2A3,RDF,CL5Q,4,12,10,12,840,15,40,MNHVY,0.00022290830000,0.00300267100000
19478	C7B2H1S1P5L2M1J1E1A1,RDF,CL5Q,4,12,10,13,340,12,10,MEPDG,0.12326830000000,0.10590360000000
19479	C7B2H1S1P5L2M1J1E1A2,RDF,CL5Q,4,12,10,13,340,12,10,MNAVG,0.04742360000000,0.01695895000000
19480	C7B2H1S1P5L2M1J1E1A3,RDF,CL5Q,4,12,10,13,340,12,10,MNHVY,0.06650742000000,0.19337140000000
19481	C7B2H1S1P5L2M1J1E2A1,RDF,CL5Q,4,12,10,13,340,12,40,MEPDG,0.12326830000000,0.10590360000000
19482	C7B2H1S1P5L2M1J1E2A2,RDF,CL5Q,4,12,10,13,340,12,40,MNAVG,0.04742360000000,0.01695895000000
19483	C7B2H1S1P5L2M1J1E2A3,RDF,CL5Q,4,12,10,13,340,12,40,MNHVY,0.06650742000000,0.19337140000000
19484	C7B2H1S1P5L2M1J2E1A1,RDF,CL5Q,4,12,10,13,340,15,10,MEPDG,0.52636980000000,0.48054910000000
19485	C7B2H1S1P5L2M1J2E1A2,RDF,CL5Q,4,12,10,13,340,15,10,MNAVG,0.28693510000000,0.09851752000000
19486	C7B2H1S1P5L2M1J2E1A3,RDF,CL5Q,4,12,10,13,340,15,10,MNHVY,0.51353620000000,0.97461260000000
19487	C7B2H1S1P5L2M1J2E2A1,RDF,CL5Q,4,12,10,13,340,15,40,MEPDG,0.52636980000000,0.48054910000000
19488	C7B2H1S1P5L2M1J2E2A2,RDF,CL5Q,4,12,10,13,340,15,40,MNAVG,0.28693510000000,0.09851752000000
19489	C7B2H1S1P5L2M1J2E2A3,RDF,CL5Q,4,12,10,13,340,15,40,MNHVY,0.51353620000000,0.97461260000000
19490	C7B2H1S1P5L2M2J1E1A1,RDF,CL5Q,4,12,10,13,590,12,10,MEPDG,0.00073983170000,0.00159691500000
19491	C7B2H1S1P5L2M2J1E1A2,RDF,CL5Q,4,12,10,13,590,12,10,MNAVG,0.00020583910000,0.00019196300000
19492	C7B2H1S1P5L2M2J1E1A3,RDF,CL5Q,4,12,10,13,590,12,10,MNHVY,0.00019388720000,0.00244024800000
19493	C7B2H1S1P5L2M2J1E2A1,RDF,CL5Q,4,12,10,13,590,12,40,MEPDG,0.00073983170000,0.00159691500000
19494	C7B2H1S1P5L2M2J1E2A2,RDF,CL5Q,4,12,10,13,590,12,40,MNAVG,0.00020583910000,0.00019196300000
19495	C7B2H1S1P5L2M2J1E2A3,RDF,CL5Q,4,12,10,13,590,12,40,MNHVY,0.00019388720000,0.00244024800000
19496	C7B2H1S1P5L2M2J2E1A1,RDF,CL5Q,4,12,10,13,590,15,10,MEPDG,0.00649628100000,0.01663211000000
19497	C7B2H1S1P5L2M2J2E1A2,RDF,CL5Q,4,12,10,13,590,15,10,MNAVG,0.00208395400000,0.00290075200000
19498	C7B2H1S1P5L2M2J2E1A3,RDF,CL5Q,4,12,10,13,590,15,10,MNHVY,0.00319317600000,0.03227547000000
19499	C7B2H1S1P5L2M2J2E2A1,RDF,CL5Q,4,12,10,13,590,15,40,MEPDG,0.00649628100000,0.01663211000000
19500	C7B2H1S1P5L2M2J2E2A2,RDF,CL5Q,4,12,10,13,590,15,40,MNAVG,0.00208395400000,0.00290075200000

19501	C7B2H1S1P5L2M2J2E2A3,RDF,CL5Q,4,12,10,13,590,15,40,MNHVY,0.00319317600000,0.03227547000000
19502	C7B2H1S1P5L2M3J1E1A1,RDF,CL5Q,4,12,10,13,840,12,10,MEPDG,0.00001122164000,0.00004372263000
19503	C7B2H1S1P5L2M3J1E1A2,RDF,CL5Q,4,12,10,13,840,12,10,MNAVG,0.00000334907200,0.00000349270300
19504	C7B2H1S1P5L2M3J1E1A3,RDF,CL5Q,4,12,10,13,840,12,10,MNHVY,0.00000230491900,0.00004871170000
19505	C7B2H1S1P5L2M3J1E2A1,RDF,CL5Q,4,12,10,13,840,12,40,MEPDG,0.00001122164000,0.00004372263000
19506	C7B2H1S1P5L2M3J1E2A2,RDF,CL5Q,4,12,10,13,840,12,40,MNAVG,0.00000334907200,0.00000349270300
19507	C7B2H1S1P5L2M3J1E2A3,RDF,CL5Q,4,12,10,13,840,12,40,MNHVY,0.00000230491900,0.00004871170000
19508	C7B2H1S1P5L2M3J2E1A1,RDF,CL5Q,4,12,10,13,840,15,10,MEPDG,0.00014456980000,0.00081348100000
19509	C7B2H1S1P5L2M3J2E1A2,RDF,CL5Q,4,12,10,13,840,15,10,MNAVG,0.00003650464000,0.00010998910000
19510	C7B2H1S1P5L2M3J2E1A3,RDF,CL5Q,4,12,10,13,840,15,10,MNHVY,0.00004089965000,0.00136919200000
19511	C7B2H1S1P5L2M3J2E2A1,RDF,CL5Q,4,12,10,13,840,15,40,MEPDG,0.00014456980000,0.00081348100000
19512	C7B2H1S1P5L2M3J2E2A2,RDF,CL5Q,4,12,10,13,840,15,40,MNAVG,0.00003650464000,0.00010998910000
19513	C7B2H1S1P5L2M3J2E2A3,RDF,CL5Q,4,12,10,13,840,15,40,MNHVY,0.00004089965000,0.00136919200000
19514	C7B2H1S1P6L1M1J1E1A1,RDF,CL5Q,4,12,11,12,340,12,10,MEPDG,0.32602270000000,0.21897930000000
19515	C7B2H1S1P6L1M1J1E1A2,RDF,CL5Q,4,12,11,12,340,12,10,MNAVG,0.09705367000000,0.03188538000000
19516	C7B2H1S1P6L1M1J1E1A3,RDF,CL5Q,4,12,11,12,340,12,10,MNHVY,0.14062290000000,0.39368620000000
19517	C7B2H1S1P6L1M1J1E2A1,RDF,CL5Q,4,12,11,12,340,12,40,MEPDG,0.12349400000000,0.12494900000000
19518	C7B2H1S1P6L1M1J1E2A2,RDF,CL5Q,4,12,11,12,340,12,40,MNAVG,0.03853605000000,0.01771219000000
19519	C7B2H1S1P6L1M1J1E2A3,RDF,CL5Q,4,12,11,12,340,12,40,MNHVY,0.04964526000000,0.21830700000000
19520	C7B2H1S1P6L1M1J2E1A1,RDF,CL5Q,4,12,11,12,340,15,10,MEPDG,1.38784400000000,0.97366210000000
19521	C7B2H1S1P6L1M1J2E1A2,RDF,CL5Q,4,12,11,12,340,15,10,MNAVG,0.58287140000000,0.18163840000000
19522	C7B2H1S1P6L1M1J2E1A3,RDF,CL5Q,4,12,11,12,340,15,10,MNHVY,1.13106100000000,1.97390700000000
19523	C7B2H1S1P6L1M1J2E2A1,RDF,CL5Q,4,12,11,12,340,15,40,MEPDG,0.60770540000000,0.57528060000000
19524	C7B2H1S1P6L1M1J2E2A2,RDF,CL5Q,4,12,11,12,340,15,40,MNAVG,0.26946870000000,0.10706900000000
19525	C7B2H1S1P6L1M1J2E2A3,RDF,CL5Q,4,12,11,12,340,15,40,MNHVY,0.47616460000000,1.15415800000000
19526	C7B2H1S1P6L1M2J1E1A1,RDF,CL5Q,4,12,11,12,590,12,10,MEPDG,0.00205427400000,0.00271287900000
19527	C7B2H1S1P6L1M2J1E1A2,RDF,CL5Q,4,12,11,12,590,12,10,MNAVG,0.00044347790000,0.00028760910000
19528	C7B2H1S1P6L1M2J1E1A3,RDF,CL5Q,4,12,11,12,590,12,10,MNHVY,0.00041502090000,0.00397804500000
19529	C7B2H1S1P6L1M2J1E2A1,RDF,CL5Q,4,12,11,12,590,12,40,MEPDG,0.00053048450000,0.00156034200000
19530	C7B2H1S1P6L1M2J1E2A2,RDF,CL5Q,4,12,11,12,590,12,40,MNAVG,0.00013881150000,0.00015950520000
19531	C7B2H1S1P6L1M2J1E2A3,RDF,CL5Q,4,12,11,12,590,12,40,MNHVY,0.00011533770000,0.00218728300000
19532	C7B2H1S1P6L1M2J2E1A1,RDF,CL5Q,4,12,11,12,590,15,10,MEPDG,0.01486584000000,0.02903227000000
19533	C7B2H1S1P6L1M2J2E1A2,RDF,CL5Q,4,12,11,12,590,15,10,MNAVG,0.00332495300000,0.00448182500000
19534	C7B2H1S1P6L1M2J2E1A3,RDF,CL5Q,4,12,11,12,590,15,10,MNHVY,0.00513712600000,0.05470687000000
19535	C7B2H1S1P6L1M2J2E2A1,RDF,CL5Q,4,12,11,12,590,15,40,MEPDG,0.00462808100000,0.01635036000000
19536	C7B2H1S1P6L1M2J2E2A2,RDF,CL5Q,4,12,11,12,590,15,40,MNAVG,0.00118438500000,0.00251087500000
19537	C7B2H1S1P6L1M2J2E2A3,RDF,CL5Q,4,12,11,12,590,15,40,MNHVY,0.00156695100000,0.03037821000000
19538	C7B2H1S1P6L1M3J1E1A1,RDF,CL5Q,4,12,11,12,840,12,10,MEPDG,0.00003626419000,0.00005531884000
19539	C7B2H1S1P6L1M3J1E1A2,RDF,CL5Q,4,12,11,12,840,12,10,MNAVG,0.00000754664800,0.00000441128900
19540	C7B2H1S1P6L1M3J1E1A3,RDF,CL5Q,4,12,11,12,840,12,10,MNHVY,0.00000529492900,0.00006561586000
19541	C7B2H1S1P6L1M3J1E2A1,RDF,CL5Q,4,12,11,12,840,12,40,MEPDG,0.00000701096600,0.00003964842000
19542	C7B2H1S1P6L1M3J1E2A2,RDF,CL5Q,4,12,11,12,840,12,40,MNAVG,0.00000190092300,0.00000282355300
19543	C7B2H1S1P6L1M3J1E2A3,RDF,CL5Q,4,12,11,12,840,12,40,MNHVY,0.00000121001500,0.00004171137000
19544	C7B2H1S1P6L1M3J2E1A1,RDF,CL5Q,4,12,11,12,840,15,10,MEPDG,0.00029877930000,0.00133956400000
19545	C7B2H1S1P6L1M3J2E1A2,RDF,CL5Q,4,12,11,12,840,15,10,MNAVG,0.00005399836000,0.00016231680000
19546	C7B2H1S1P6L1M3J2E1A3,RDF,CL5Q,4,12,11,12,840,15,10,MNHVY,0.00005706158000,0.00217768700000
19547	C7B2H1S1P6L1M3J2E2A1,RDF,CL5Q,4,12,11,12,840,15,40,MEPDG,0.00006970084000,0.00074401300000
19548	C7B2H1S1P6L1M3J2E2A2,RDF,CL5Q,4,12,11,12,840,15,40,MNAVG,0.00001579763000,0.00008644279000
19549	C7B2H1S1P6L1M3J2E2A3,RDF,CL5Q,4,12,11,12,840,15,40,MNHVY,0.00001446813000,0.00115742000000
19550	C7B2H1S1P6L2M1J1E1A1,RDF,CL5Q,4,12,11,13,340,12,10,MEPDG,0.02577607000000,0.05600544000000

19551	C7B2H1S1P6L2M1J1E1A2,RDF,CL5Q,4,12,11,13,340,12,10,MNAVG,0.00800975400000,0.00811508100000
19552	C7B2H1S1P6L2M1J1E1A3,RDF,CL5Q,4,12,11,13,340,12,10,MNHVY,0.00998369700000,0.09912954000000
19553	C7B2H1S1P6L2M1J1E2A1,RDF,CL5Q,4,12,11,13,340,12,40,MEPDG,0.02577607000000,0.05600544000000
19554	C7B2H1S1P6L2M1J1E2A2,RDF,CL5Q,4,12,11,13,340,12,40,MNAVG,0.00800975400000,0.00811508100000
19555	C7B2H1S1P6L2M1J1E2A3,RDF,CL5Q,4,12,11,13,340,12,40,MNHVY,0.00998369700000,0.09912954000000
19556	C7B2H1S1P6L2M1J2E1A1,RDF,CL5Q,4,12,11,13,340,15,10,MEPDG,0.14092990000000,0.30650360000000
19557	C7B2H1S1P6L2M1J2E1A2,RDF,CL5Q,4,12,11,13,340,15,10,MNAVG,0.06245723000000,0.05859451000000
19558	C7B2H1S1P6L2M1J2E1A3,RDF,CL5Q,4,12,11,13,340,15,10,MNHVY,0.10809300000000,0.61955720000000
19559	C7B2H1S1P6L2M1J2E2A1,RDF,CL5Q,4,12,11,13,340,15,40,MEPDG,0.14092990000000,0.30650360000000
19560	C7B2H1S1P6L2M1J2E2A2,RDF,CL5Q,4,12,11,13,340,15,40,MNAVG,0.06245723000000,0.05859451000000
19561	C7B2H1S1P6L2M1J2E2A3,RDF,CL5Q,4,12,11,13,340,15,40,MNHVY,0.10809300000000,0.61955720000000
19562	C7B2H1S1P6L2M2J1E1A1,RDF,CL5Q,4,12,11,13,590,12,10,MEPDG,0.00009320235000,0.00066571170000
19563	C7B2H1S1P6L2M2J1E1A2,RDF,CL5Q,4,12,11,13,590,12,10,MNAVG,0.00002562086000,0.00006903496000
19564	C7B2H1S1P6L2M2J1E1A3,RDF,CL5Q,4,12,11,13,590,12,10,MNHVY,0.00002048013000,0.00094453000000
19565	C7B2H1S1P6L2M2J1E2A1,RDF,CL5Q,4,12,11,13,590,12,40,MEPDG,0.00009320235000,0.00066571170000
19566	C7B2H1S1P6L2M2J1E2A2,RDF,CL5Q,4,12,11,13,590,12,40,MNAVG,0.00002562086000,0.00006903496000
19567	C7B2H1S1P6L2M2J1E2A3,RDF,CL5Q,4,12,11,13,590,12,40,MNHVY,0.00002048013000,0.00094453000000
19568	C7B2H1S1P6L2M2J2E1A1,RDF,CL5Q,4,12,11,13,590,15,10,MEPDG,0.00090563860000,0.00785072900000
19569	C7B2H1S1P6L2M2J2E1A2,RDF,CL5Q,4,12,11,13,590,15,10,MNAVG,0.00023833500000,0.00122503000000
19570	C7B2H1S1P6L2M2J2E1A3,RDF,CL5Q,4,12,11,13,590,15,10,MNHVY,0.00030202160000,0.01468465000000
19571	C7B2H1S1P6L2M2J2E2A1,RDF,CL5Q,4,12,11,13,590,15,40,MEPDG,0.00090563860000,0.00785072900000
19572	C7B2H1S1P6L2M2J2E2A2,RDF,CL5Q,4,12,11,13,590,15,40,MNAVG,0.00023833500000,0.00122503000000
19573	C7B2H1S1P6L2M2J2E2A3,RDF,CL5Q,4,12,11,13,590,15,40,MNHVY,0.00030202160000,0.01468465000000
19574	C7B2H1S1P6L2M3J1E1A1,RDF,CL5Q,4,12,11,13,840,12,10,MEPDG,0.00000109454600,0.00001646339000
19575	C7B2H1S1P6L2M3J1E1A2,RDF,CL5Q,4,12,11,13,840,12,10,MNAVG,0.00000031719680,0.00000114214500
19576	C7B2H1S1P6L2M3J1E1A3,RDF,CL5Q,4,12,11,13,840,12,10,MNHVY,0.00000019599010,0.00001684889000
19577	C7B2H1S1P6L2M3J1E2A1,RDF,CL5Q,4,12,11,13,840,12,40,MEPDG,0.00000109454600,0.00001646339000
19578	C7B2H1S1P6L2M3J1E2A2,RDF,CL5Q,4,12,11,13,840,12,40,MNAVG,0.00000031719680,0.00000114214500
19579	C7B2H1S1P6L2M3J1E2A3,RDF,CL5Q,4,12,11,13,840,12,40,MNHVY,0.00000019599010,0.00001684889000
19580	C7B2H1S1P6L2M3J2E1A1,RDF,CL5Q,4,12,11,13,840,15,10,MEPDG,0.00001191837000,0.00033018070000
19581	C7B2H1S1P6L2M3J2E1A2,RDF,CL5Q,4,12,11,13,840,15,10,MNAVG,0.00000286097500,0.00003850623000
19582	C7B2H1S1P6L2M3J2E1A3,RDF,CL5Q,4,12,11,13,840,15,10,MNHVY,0.00000251347800,0.00051413540000
19583	C7B2H1S1P6L2M3J2E2A1,RDF,CL5Q,4,12,11,13,840,15,40,MEPDG,0.00001191837000,0.00033018070000
19584	C7B2H1S1P6L2M3J2E2A2,RDF,CL5Q,4,12,11,13,840,15,40,MNAVG,0.00000286097500,0.00003850623000
19585	C7B2H1S1P6L2M3J2E2A3,RDF,CL5Q,4,12,11,13,840,15,40,MNHVY,0.00000251347800,0.00051413540000
19586	C7B2H1S1P7L1M1J1E1A1,RDF,CL5Q,4,12,12,12,340,12,10,MEPDG,0.07721861000000,0.10672070000000
19587	C7B2H1S1P7L1M1J1E1A2,RDF,CL5Q,4,12,12,12,340,12,10,MNAVG,0.01851403000000,0.01361999000000
19588	C7B2H1S1P7L1M1J1E1A3,RDF,CL5Q,4,12,12,12,340,12,10,MNHVY,0.02419775000000,0.18004670000000
19589	C7B2H1S1P7L1M1J1E2A1,RDF,CL5Q,4,12,12,12,340,12,40,MEPDG,0.02601871000000,0.06309627000000
19590	C7B2H1S1P7L1M1J1E2A2,RDF,CL5Q,4,12,12,12,340,12,40,MNAVG,0.00690169200000,0.00795394900000
19591	C7B2H1S1P7L1M1J1E2A3,RDF,CL5Q,4,12,12,12,340,12,40,MNHVY,0.00788442500000,0.10407740000000
19592	C7B2H1S1P7L1M1J2E1A1,RDF,CL5Q,4,12,12,12,340,15,10,MEPDG,0.38399500000000,0.57189330000000
19593	C7B2H1S1P7L1M1J2E1A2,RDF,CL5Q,4,12,12,12,340,15,10,MNAVG,0.12346920000000,0.09782431000000
19594	C7B2H1S1P7L1M1J2E1A3,RDF,CL5Q,4,12,12,12,340,15,10,MNHVY,0.23114230000000,1.13117700000000
19595	C7B2H1S1P7L1M1J2E2A1,RDF,CL5Q,4,12,12,12,340,15,40,MEPDG,0.15072630000000,0.34529450000000
19596	C7B2H1S1P7L1M1J2E2A2,RDF,CL5Q,4,12,12,12,340,15,40,MNAVG,0.05240468000000,0.05937571000000
19597	C7B2H1S1P7L1M1J2E2A3,RDF,CL5Q,4,12,12,12,340,15,40,MNHVY,0.08674876000000,0.67782010000000
19598	C7B2H1S1P7L1M2J1E1A1,RDF,CL5Q,4,12,12,12,590,12,10,MEPDG,0.00034794670000,0.00105285000000
19599	C7B2H1S1P7L1M2J1E1A2,RDF,CL5Q,4,12,12,12,590,12,10,MNAVG,0.00006896270000,0.00009724240000
19600	C7B2H1S1P7L1M2J1E1A3,RDF,CL5Q,4,12,12,12,590,12,10,MNHVY,0.00005733167000,0.00141690900000

19601	C7B2H1S1P7L1M2J1E2A1,RDF,CL5Q,4,12,12,12,590,12,40,MEPDG,0.00007923165000,0.00063425560000
19602	C7B2H1S1P7L1M2J1E2A2,RDF,CL5Q,4,12,12,12,590,12,40,MNAVG,0.00001997312000,0.00005703465000
19603	C7B2H1S1P7L1M2J1E2A3,RDF,CL5Q,4,12,12,12,590,12,40,MNHVY,0.00001481316000,0.00082524030000
19604	C7B2H1S1P7L1M2J2E1A1,RDF,CL5Q,4,12,12,12,590,15,10,MEPDG,0.00224673000000,0.01286827000000
19605	C7B2H1S1P7L1M2J2E1A2,RDF,CL5Q,4,12,12,12,590,15,10,MNAVG,0.00041921540000,0.00174109800000
19606	C7B2H1S1P7L1M2J2E1A3,RDF,CL5Q,4,12,12,12,590,15,10,MNHVY,0.00051272670000,0.02276835000000
19607	C7B2H1S1P7L1M2J2E2A1,RDF,CL5Q,4,12,12,12,590,15,40,MEPDG,0.00060653610000,0.00749670100000
19608	C7B2H1S1P7L1M2J2E2A2,RDF,CL5Q,4,12,12,12,590,15,40,MNAVG,0.00013750970000,0.00101770300000
19609	C7B2H1S1P7L1M2J2E2A3,RDF,CL5Q,4,12,12,12,590,15,40,MNHVY,0.00014477670000,0.01312849000000
19610	C7B2H1S1P7L1M3J1E1A1,RDF,CL5Q,4,12,12,12,840,12,10,MEPDG,0.00000562473500,0.00002718214000
19611	C7B2H1S1P7L1M3J1E1A2,RDF,CL5Q,4,12,12,12,840,12,10,MNAVG,0.00000099084530,0.00000183991500
19612	C7B2H1S1P7L1M3J1E1A3,RDF,CL5Q,4,12,12,12,840,12,10,MNHVY,0.00000065621870,0.00002793223000
19613	C7B2H1S1P7L1M3J1E2A1,RDF,CL5Q,4,12,12,12,840,12,40,MEPDG,0.00000102150300,0.00002180271000
19614	C7B2H1S1P7L1M3J1E2A2,RDF,CL5Q,4,12,12,12,840,12,40,MNAVG,0.00000024379680,0.00000134928000
19615	C7B2H1S1P7L1M3J1E2A3,RDF,CL5Q,4,12,12,12,840,12,40,MNHVY,0.00000014787110,0.00002038176000
19616	C7B2H1S1P7L1M3J2E1A1,RDF,CL5Q,4,12,12,12,840,15,10,MEPDG,0.00002994146000,0.00050059330000
19617	C7B2H1S1P7L1M3J2E1A2,RDF,CL5Q,4,12,12,12,840,15,10,MNAVG,0.00000493613700,0.00005213816000
19618	C7B2H1S1P7L1M3J2E1A3,RDF,CL5Q,4,12,12,12,840,15,10,MNHVY,0.00000406252000,0.00074407400000
19619	C7B2H1S1P7L1M3J2E2A1,RDF,CL5Q,4,12,12,12,840,15,40,MEPDG,0.00000599870000,0.00031681930000
19620	C7B2H1S1P7L1M3J2E2A2,RDF,CL5Q,4,12,12,12,840,15,40,MNAVG,0.00000131114800,0.00003153198000
19621	C7B2H1S1P7L1M3J2E2A3,RDF,CL5Q,4,12,12,12,840,15,40,MNHVY,0.00000095925260,0.00044620960000
19622	C7B2H1S1P7L2M1J1E1A1,RDF,CL5Q,4,12,12,13,340,12,10,MEPDG,0.00515503800000,0.02873520000000
19623	C7B2H1S1P7L2M1J1E1A2,RDF,CL5Q,4,12,12,13,340,12,10,MNAVG,0.00139441000000,0.00368823000000
19624	C7B2H1S1P7L2M1J1E1A3,RDF,CL5Q,4,12,12,13,340,12,10,MNHVY,0.00152742400000,0.04800779000000
19625	C7B2H1S1P7L2M1J1E2A1,RDF,CL5Q,4,12,12,13,340,12,40,MEPDG,0.00515503800000,0.02873520000000
19626	C7B2H1S1P7L2M1J1E2A2,RDF,CL5Q,4,12,12,13,340,12,40,MNAVG,0.00139441000000,0.00368823000000
19627	C7B2H1S1P7L2M1J1E2A3,RDF,CL5Q,4,12,12,13,340,12,40,MNHVY,0.00152742400000,0.04800779000000
19628	C7B2H1S1P7L2M1J2E1A1,RDF,CL5Q,4,12,12,13,340,15,10,MEPDG,0.03304149000000,0.18536550000000
19629	C7B2H1S1P7L2M1J2E1A2,RDF,CL5Q,4,12,12,13,340,15,10,MNAVG,0.01156647000000,0.03265768000000
19630	C7B2H1S1P7L2M1J2E1A3,RDF,CL5Q,4,12,12,13,340,15,10,MNHVY,0.01854633000000,0.36711570000000
19631	C7B2H1S1P7L2M1J2E2A1,RDF,CL5Q,4,12,12,13,340,15,40,MEPDG,0.03304149000000,0.18536550000000
19632	C7B2H1S1P7L2M1J2E2A2,RDF,CL5Q,4,12,12,13,340,15,40,MNAVG,0.01156647000000,0.03265768000000
19633	C7B2H1S1P7L2M1J2E2A3,RDF,CL5Q,4,12,12,13,340,15,40,MNHVY,0.01854633000000,0.36711570000000
19634	C7B2H1S1P7L2M2J1E1A1,RDF,CL5Q,4,12,12,13,590,12,10,MEPDG,0.00001322569000,0.00019893400000
19635	C7B2H1S1P7L2M2J1E1A2,RDF,CL5Q,4,12,12,13,590,12,10,MNAVG,0.00000355058000,0.00001901579000
19636	C7B2H1S1P7L2M2J1E1A3,RDF,CL5Q,4,12,12,13,590,12,10,MNHVY,0.00000253888300,0.00027490430000
19637	C7B2H1S1P7L2M2J1E2A1,RDF,CL5Q,4,12,12,13,590,12,40,MEPDG,0.00001322569000,0.00019893400000
19638	C7B2H1S1P7L2M2J1E2A2,RDF,CL5Q,4,12,12,13,590,12,40,MNAVG,0.00000355058000,0.00001901579000
19639	C7B2H1S1P7L2M2J1E2A3,RDF,CL5Q,4,12,12,13,590,12,40,MNHVY,0.00000253888300,0.00027490430000
19640	C7B2H1S1P7L2M2J2E1A1,RDF,CL5Q,4,12,12,13,590,15,10,MEPDG,0.00011064040000,0.00378497600000
19641	C7B2H1S1P7L2M2J2E1A2,RDF,CL5Q,4,12,12,13,590,15,10,MNAVG,0.00002634437000,0.00052416880000
19642	C7B2H1S1P7L2M2J2E1A3,RDF,CL5Q,4,12,12,13,590,15,10,MNHVY,0.00002653893000,0.00670727900000
19643	C7B2H1S1P7L2M2J2E2A1,RDF,CL5Q,4,12,12,13,590,15,40,MEPDG,0.00011064040000,0.00378497600000
19644	C7B2H1S1P7L2M2J2E2A2,RDF,CL5Q,4,12,12,13,590,15,40,MNAVG,0.00002634437000,0.00052416880000
19645	C7B2H1S1P7L2M2J2E2A3,RDF,CL5Q,4,12,12,13,590,15,40,MNHVY,0.00002653893000,0.00670727900000
19646	C7B2H1S1P7L2M3J1E1A1,RDF,CL5Q,4,12,12,13,840,12,10,MEPDG,0.00000014893380,0.00000928224900
19647	C7B2H1S1P7L2M3J1E1A2,RDF,CL5Q,4,12,12,13,840,12,10,MNAVG,0.00000003881293,0.00000056073280
19648	C7B2H1S1P7L2M3J1E1A3,RDF,CL5Q,4,12,12,13,840,12,10,MNHVY,0.00000002267454,0.00000845506600
19649	C7B2H1S1P7L2M3J1E2A1,RDF,CL5Q,4,12,12,13,840,12,40,MEPDG,0.00000014893380,0.00000928224900
19650	C7B2H1S1P7L2M3J1E2A2,RDF,CL5Q,4,12,12,13,840,12,40,MNAVG,0.00000003881293,0.00000056073280

19651 C7B2H1S1P7L2M3J1E2A3,RDF,CL5Q,4,12,12,13,840,12,40,MNHVY,0.00000002267454,0.00000845506600
19652 C7B2H1S1P7L2M3J2E1A1,RDF,CL5Q,4,12,12,13,840,15,10,MEPDG,0.00000096132460,0.00012836630000
19653 C7B2H1S1P7L2M3J2E1A2,RDF,CL5Q,4,12,12,13,840,15,10,MNAVG,0.00000022625450,0.00001247149000
19654 C7B2H1S1P7L2M3J2E1A3,RDF,CL5Q,4,12,12,13,840,15,10,MNHVY,0.00000016029130,0.00017758990000
19655 C7B2H1S1P7L2M3J2E2A1,RDF,CL5Q,4,12,12,13,840,15,40,MEPDG,0.00000096132460,0.00012836630000
19656 C7B2H1S1P7L2M3J2E2A2,RDF,CL5Q,4,12,12,13,840,15,40,MNAVG,0.00000022625450,0.00001247149000
19657 C7B2H1S1P7L2M3J2E2A3,RDF,CL5Q,4,12,12,13,840,15,40,MNHVY,0.00000016029130,0.00017758990000
19658 C7B2H2S2P1L1M1J1E1A1,RDF,CL5Q,12,4,6,12,340,12,10,MEPDG,36.88540000000000,0.00050251950000
19659 C7B2H2S2P1L1M1J1E1A2,RDF,CL5Q,12,4,6,12,340,12,10,MNAVG,27.91594000000000,0.00010527390000
19660 C7B2H2S2P1L1M1J1E1A3,RDF,CL5Q,12,4,6,12,340,12,10,MNHVY,47.52262000000000,0.00098271520000
19661 C7B2H2S2P1L1M1J1E2A1,RDF,CL5Q,12,4,6,12,340,12,40,MEPDG,21.67863000000000,0.00023675580000
19662 C7B2H2S2P1L1M1J1E2A2,RDF,CL5Q,12,4,6,12,340,12,40,MNAVG,15.66408000000000,0.00004748843000
19663 C7B2H2S2P1L1M1J1E2A3,RDF,CL5Q,12,4,6,12,340,12,40,MNHVY,27.18187000000000,0.00045461140000
19664 C7B2H2S2P1L1M1J2E1A1,RDF,CL5Q,12,4,6,12,340,15,10,MEPDG,47.44089000000000,0.00000000000097
19665 C7B2H2S2P1L1M1J2E1A2,RDF,CL5Q,12,4,6,12,340,15,10,MNAVG,37.73506000000000,0.00000000000007
19666 C7B2H2S2P1L1M1J2E1A3,RDF,CL5Q,12,4,6,12,340,15,10,MNHVY,65.76963000000000,0.00000000000098
19667 C7B2H2S2P1L1M1J2E2A1,RDF,CL5Q,12,4,6,12,340,15,40,MEPDG,28.76336000000000,0.00000000000043
19668 C7B2H2S2P1L1M1J2E2A2,RDF,CL5Q,12,4,6,12,340,15,40,MNAVG,22.03790000000000,0.00000000000004
19669 C7B2H2S2P1L1M1J2E2A3,RDF,CL5Q,12,4,6,12,340,15,40,MNHVY,39.20261000000000,0.00000000000051
19670 C7B2H2S2P1L1M2J1E1A1,RDF,CL5Q,12,4,6,12,590,12,10,MEPDG,4.86243700000000,0.00011867100000
19671 C7B2H2S2P1L1M2J1E1A2,RDF,CL5Q,12,4,6,12,590,12,10,MNAVG,3.14798200000000,0.00002165313000
19672 C7B2H2S2P1L1M2J1E1A3,RDF,CL5Q,12,4,6,12,590,12,10,MNHVY,5.33218400000000,0.00022391780000
19673 C7B2H2S2P1L1M2J1E2A1,RDF,CL5Q,12,4,6,12,590,12,40,MEPDG,2.57807500000000,0.00005553230000
19674 C7B2H2S2P1L1M2J1E2A2,RDF,CL5Q,12,4,6,12,590,12,40,MNAVG,1.62662900000000,0.00000929892400
19675 C7B2H2S2P1L1M2J1E2A3,RDF,CL5Q,12,4,6,12,590,12,40,MNHVY,2.75621900000000,0.00010029220000
19676 C7B2H2S2P1L1M2J2E1A1,RDF,CL5Q,12,4,6,12,590,15,10,MEPDG,8.87468100000000,0.00000000005560
19677 C7B2H2S2P1L1M2J2E1A2,RDF,CL5Q,12,4,6,12,590,15,10,MNAVG,6.59968400000000,0.00000000000520
19678 C7B2H2S2P1L1M2J2E1A3,RDF,CL5Q,12,4,6,12,590,15,10,MNHVY,11.83268000000000,0.00000000007310
19679 C7B2H2S2P1L1M2J2E2A1,RDF,CL5Q,12,4,6,12,590,15,40,MEPDG,5.05877100000000,0.00000000002342
19680 C7B2H2S2P1L1M2J2E2A2,RDF,CL5Q,12,4,6,12,590,15,40,MNAVG,3.73025800000000,0.00000000000236
19681 C7B2H2S2P1L1M2J2E2A3,RDF,CL5Q,12,4,6,12,590,15,40,MNHVY,6.71077100000000,0.00000000003235
19682 C7B2H2S2P1L1M3J1E1A1,RDF,CL5Q,12,4,6,12,840,12,10,MEPDG,0.72091420000000,0.00006680912000
19683 C7B2H2S2P1L1M3J1E1A2,RDF,CL5Q,12,4,6,12,840,12,10,MNAVG,0.36405880000000,0.00000967788800
19684 C7B2H2S2P1L1M3J1E1A3,RDF,CL5Q,12,4,6,12,840,12,10,MNHVY,0.59642360000000,0.00011374470000
19685 C7B2H2S2P1L1M3J1E2A1,RDF,CL5Q,12,4,6,12,840,12,40,MEPDG,0.33188600000000,0.00005731954000
19686 C7B2H2S2P1L1M3J1E2A2,RDF,CL5Q,12,4,6,12,840,12,40,MNAVG,0.16538070000000,0.00000718564800
19687 C7B2H2S2P1L1M3J1E2A3,RDF,CL5Q,12,4,6,12,840,12,40,MNHVY,0.26197700000000,0.00008891075000
19688 C7B2H2S2P1L1M3J2E1A1,RDF,CL5Q,12,4,6,12,840,15,10,MEPDG,1.82280600000000,0.00015483030000
19689 C7B2H2S2P1L1M3J2E1A2,RDF,CL5Q,12,4,6,12,840,15,10,MNAVG,1.16496600000000,0.00003011188000
19690 C7B2H2S2P1L1M3J2E1A3,RDF,CL5Q,12,4,6,12,840,15,10,MNHVY,2.17890100000000,0.00030375600000
19691 C7B2H2S2P1L1M3J2E2A1,RDF,CL5Q,12,4,6,12,840,15,40,MEPDG,0.94080390000000,0.00007482535000
19692 C7B2H2S2P1L1M3J2E2A2,RDF,CL5Q,12,4,6,12,840,15,40,MNAVG,0.60767890000000,0.00001342906000
19693 C7B2H2S2P1L1M3J2E2A3,RDF,CL5Q,12,4,6,12,840,15,40,MNHVY,1.11675000000000,0.00014144400000
19694 C7B2H2S2P1L2M1J1E1A1,RDF,CL5Q,12,4,6,13,340,12,10,MEPDG,5.45362700000000,0.00011105210000
19695 C7B2H2S2P1L2M1J1E1A2,RDF,CL5Q,12,4,6,13,340,12,10,MNAVG,3.80918400000000,0.00002308976000
19696 C7B2H2S2P1L2M1J1E1A3,RDF,CL5Q,12,4,6,13,340,12,10,MNHVY,6.69112000000000,0.00021572840000
19697 C7B2H2S2P1L2M1J1E2A1,RDF,CL5Q,12,4,6,13,340,12,40,MEPDG,5.45362700000000,0.00011105210000
19698 C7B2H2S2P1L2M1J1E2A2,RDF,CL5Q,12,4,6,13,340,12,40,MNAVG,3.80918400000000,0.00002308976000
19699 C7B2H2S2P1L2M1J1E2A3,RDF,CL5Q,12,4,6,13,340,12,40,MNHVY,6.69112000000000,0.00021572840000
19700 C7B2H2S2P1L2M1J2E1A1,RDF,CL5Q,12,4,6,13,340,15,10,MEPDG,7.44855000000000,0.00000000000024

19701	C7B2H2S2P1L2M1J2E1A2,RDF,CL5Q,12,4,6,13,340,15,10,MNAVG,5.57116400000000,0.000000000000003
19702	C7B2H2S2P1L2M1J2E1A3,RDF,CL5Q,12,4,6,13,340,15,10,MNHVY,10.00391000000000,0.000000000000032
19703	C7B2H2S2P1L2M1J2E2A1,RDF,CL5Q,12,4,6,13,340,15,40,MEPDG,7.44855000000000,0.000000000000024
19704	C7B2H2S2P1L2M1J2E2A2,RDF,CL5Q,12,4,6,13,340,15,40,MNAVG,5.57116400000000,0.000000000000003
19705	C7B2H2S2P1L2M1J2E2A3,RDF,CL5Q,12,4,6,13,340,15,40,MNHVY,10.00391000000000,0.000000000000032
19706	C7B2H2S2P1L2M2J1E1A1,RDF,CL5Q,12,4,6,13,590,12,10,MEPDG,0.62344740000000,0.00003291509000
19707	C7B2H2S2P1L2M2J1E1A2,RDF,CL5Q,12,4,6,13,590,12,10,MNAVG,0.38277630000000,0.00000552774900
19708	C7B2H2S2P1L2M2J1E1A3,RDF,CL5Q,12,4,6,13,590,12,10,MNHVY,0.65690560000000,0.00005935784000
19709	C7B2H2S2P1L2M2J1E2A1,RDF,CL5Q,12,4,6,13,590,12,40,MEPDG,0.62344740000000,0.00003291509000
19710	C7B2H2S2P1L2M2J1E2A2,RDF,CL5Q,12,4,6,13,590,12,40,MNAVG,0.38277630000000,0.00000552774900
19711	C7B2H2S2P1L2M2J1E2A3,RDF,CL5Q,12,4,6,13,590,12,40,MNHVY,0.65690560000000,0.00005935784000
19712	C7B2H2S2P1L2M2J2E1A1,RDF,CL5Q,12,4,6,13,590,15,10,MEPDG,1.31813600000000,0.0000000000000872
19713	C7B2H2S2P1L2M2J2E1A2,RDF,CL5Q,12,4,6,13,590,15,10,MNAVG,0.96716820000000,0.0000000000000095
19714	C7B2H2S2P1L2M2J2E1A3,RDF,CL5Q,12,4,6,13,590,15,10,MNHVY,1.75593300000000,0.000000000001277
19715	C7B2H2S2P1L2M2J2E2A1,RDF,CL5Q,12,4,6,13,590,15,40,MEPDG,1.31813600000000,0.0000000000000872
19716	C7B2H2S2P1L2M2J2E2A2,RDF,CL5Q,12,4,6,13,590,15,40,MNAVG,0.96716820000000,0.0000000000000095
19717	C7B2H2S2P1L2M2J2E2A3,RDF,CL5Q,12,4,6,13,590,15,40,MNHVY,1.75593300000000,0.000000000001277
19718	C7B2H2S2P1L2M3J1E1A1,RDF,CL5Q,12,4,6,13,840,12,10,MEPDG,0.07529177000000,0.00002392425000
19719	C7B2H2S2P1L2M3J1E1A2,RDF,CL5Q,12,4,6,13,840,12,10,MNAVG,0.03649209000000,0.00000289442800
19720	C7B2H2S2P1L2M3J1E1A3,RDF,CL5Q,12,4,6,13,840,12,10,MNHVY,0.05816752000000,0.00003610108000
19721	C7B2H2S2P1L2M3J1E2A1,RDF,CL5Q,12,4,6,13,840,12,40,MEPDG,0.07529177000000,0.00002392425000
19722	C7B2H2S2P1L2M3J1E2A2,RDF,CL5Q,12,4,6,13,840,12,40,MNAVG,0.03649209000000,0.00000289442800
19723	C7B2H2S2P1L2M3J1E2A3,RDF,CL5Q,12,4,6,13,840,12,40,MNHVY,0.05816752000000,0.00003610108000
19724	C7B2H2S2P1L2M3J2E1A1,RDF,CL5Q,12,4,6,13,840,15,10,MEPDG,0.23446550000000,0.00004352504000
19725	C7B2H2S2P1L2M3J2E1A2,RDF,CL5Q,12,4,6,13,840,15,10,MNAVG,0.15074980000000,0.00000773785900
19726	C7B2H2S2P1L2M3J2E1A3,RDF,CL5Q,12,4,6,13,840,15,10,MNHVY,0.27981680000000,0.00008192010000
19727	C7B2H2S2P1L2M3J2E2A1,RDF,CL5Q,12,4,6,13,840,15,40,MEPDG,0.23446550000000,0.00004352504000
19728	C7B2H2S2P1L2M3J2E2A2,RDF,CL5Q,12,4,6,13,840,15,40,MNAVG,0.15074980000000,0.00000773785900
19729	C7B2H2S2P1L2M3J2E2A3,RDF,CL5Q,12,4,6,13,840,15,40,MNHVY,0.27981680000000,0.00008192010000
19730	C7B2H2S2P2L1M1J1E1A1,RDF,CL5Q,12,4,7,12,340,12,10,MEPDG,21.15121000000000,0.00052836880000
19731	C7B2H2S2P2L1M1J1E1A2,RDF,CL5Q,12,4,7,12,340,12,10,MNAVG,15.50160000000000,0.00011292010000
19732	C7B2H2S2P2L1M1J1E1A3,RDF,CL5Q,12,4,7,12,340,12,10,MNHVY,27.41678000000000,0.00105915200000
19733	C7B2H2S2P2L1M1J1E2A1,RDF,CL5Q,12,4,7,12,340,12,40,MEPDG,12.03124000000000,0.00057099040000
19734	C7B2H2S2P2L1M1J1E2A2,RDF,CL5Q,12,4,7,12,340,12,40,MNAVG,8.62387100000000,0.00011769030000
19735	C7B2H2S2P2L1M1J1E2A3,RDF,CL5Q,12,4,7,12,340,12,40,MNHVY,15.27399000000000,0.00112513200000
19736	C7B2H2S2P2L1M1J2E1A1,RDF,CL5Q,12,4,7,12,340,15,10,MEPDG,35.83680000000000,0.00158609900000
19737	C7B2H2S2P2L1M1J2E1A2,RDF,CL5Q,12,4,7,12,340,15,10,MNAVG,29.08343000000000,0.00038042290000
19738	C7B2H2S2P2L1M1J2E1A3,RDF,CL5Q,12,4,7,12,340,15,10,MNHVY,53.23288000000000,0.00319825000000
19739	C7B2H2S2P2L1M1J2E2A1,RDF,CL5Q,12,4,7,12,340,15,40,MEPDG,21.83780000000000,0.00081416360000
19740	C7B2H2S2P2L1M1J2E2A2,RDF,CL5Q,12,4,7,12,340,15,40,MNAVG,17.58589000000000,0.00019262880000
19741	C7B2H2S2P2L1M1J2E2A3,RDF,CL5Q,12,4,7,12,340,15,40,MNHVY,32.31945000000000,0.00163120500000
19742	C7B2H2S2P2L1M2J1E1A1,RDF,CL5Q,12,4,7,12,590,12,10,MEPDG,1.46699100000000,0.00050058710000
19743	C7B2H2S2P2L1M2J1E1A2,RDF,CL5Q,12,4,7,12,590,12,10,MNAVG,0.76178250000000,0.00008944271000
19744	C7B2H2S2P2L1M2J1E1A3,RDF,CL5Q,12,4,7,12,590,12,10,MNHVY,1.31283700000000,0.00095369290000
19745	C7B2H2S2P2L1M2J1E2A1,RDF,CL5Q,12,4,7,12,590,12,40,MEPDG,0.68876870000000,0.00031983750000
19746	C7B2H2S2P2L1M2J1E2A2,RDF,CL5Q,12,4,7,12,590,12,40,MNAVG,0.35706190000000,0.00005206397000
19747	C7B2H2S2P2L1M2J1E2A3,RDF,CL5Q,12,4,7,12,590,12,40,MNHVY,0.58905610000000,0.00058048750000
19748	C7B2H2S2P2L1M2J2E1A1,RDF,CL5Q,12,4,7,12,590,15,10,MEPDG,4.11598300000000,0.00074497180000
19749	C7B2H2S2P2L1M2J2E1A2,RDF,CL5Q,12,4,7,12,590,15,10,MNAVG,2.70122000000000,0.00016076730000
19750	C7B2H2S2P2L1M2J2E1A3,RDF,CL5Q,12,4,7,12,590,15,10,MNHVY,5.26022100000000,0.00150877700000

19751	C7B2H2S2P2L1M2J2E2A1,RDF,CL5Q,12,4,7,12,590,15,40,MEPDG,2.16652300000000,0.00083821130000
19752	C7B2H2S2P2L1M2J2E2A2,RDF,CL5Q,12,4,7,12,590,15,40,MNAVG,1.45024800000000,0.00017368810000
19753	C7B2H2S2P2L1M2J2E2A3,RDF,CL5Q,12,4,7,12,590,15,40,MNHVY,2.74140500000000,0.00167155300000
19754	C7B2H2S2P2L1M3J1E1A1,RDF,CL5Q,12,4,7,12,840,12,10,MEPDG,0.14670930000000,0.00013904580000
19755	C7B2H2S2P2L1M3J1E1A2,RDF,CL5Q,12,4,7,12,840,12,10,MNAVG,0.05454612000000,0.00001853900000
19756	C7B2H2S2P2L1M3J1E1A3,RDF,CL5Q,12,4,7,12,840,12,10,MNHVY,0.08767205000000,0.00022776470000
19757	C7B2H2S2P2L1M3J1E2A1,RDF,CL5Q,12,4,7,12,840,12,40,MEPDG,0.05788425000000,0.00006487237000
19758	C7B2H2S2P2L1M3J1E2A2,RDF,CL5Q,12,4,7,12,840,12,40,MNAVG,0.02208940000000,0.00000707680000
19759	C7B2H2S2P2L1M3J1E2A3,RDF,CL5Q,12,4,7,12,840,12,40,MNHVY,0.03260774000000,0.00009177587000
19760	C7B2H2S2P2L1M3J2E1A1,RDF,CL5Q,12,4,7,12,840,15,10,MEPDG,0.63983680000000,0.00872521800000
19761	C7B2H2S2P2L1M3J2E1A2,RDF,CL5Q,12,4,7,12,840,15,10,MNAVG,0.32624760000000,0.00147574800000
19762	C7B2H2S2P2L1M3J2E1A3,RDF,CL5Q,12,4,7,12,840,15,10,MNHVY,0.68976880000000,0.01597059000000
19763	C7B2H2S2P2L1M3J2E2A1,RDF,CL5Q,12,4,7,12,840,15,40,MEPDG,0.29006370000000,0.00072452720000
19764	C7B2H2S2P2L1M3J2E2A2,RDF,CL5Q,12,4,7,12,840,15,40,MNAVG,0.15386250000000,0.00011889740000
19765	C7B2H2S2P2L1M3J2E2A3,RDF,CL5Q,12,4,7,12,840,15,40,MNHVY,0.30427860000000,0.00133606000000
19766	C7B2H2S2P2L2M1J1E1A1,RDF,CL5Q,12,4,7,13,340,12,10,MEPDG,3.06054300000000,0.00033972370000
19767	C7B2H2S2P2L2M1J1E1A2,RDF,CL5Q,12,4,7,13,340,12,10,MNAVG,2.14806800000000,0.00007176113000
19768	C7B2H2S2P2L2M1J1E1A3,RDF,CL5Q,12,4,7,13,340,12,10,MNHVY,3.83506000000000,0.00067308210000
19769	C7B2H2S2P2L2M1J1E2A1,RDF,CL5Q,12,4,7,13,340,12,40,MEPDG,3.06054300000000,0.00033972370000
19770	C7B2H2S2P2L2M1J1E2A2,RDF,CL5Q,12,4,7,13,340,12,40,MNAVG,2.14806800000000,0.00007176113000
19771	C7B2H2S2P2L2M1J1E2A3,RDF,CL5Q,12,4,7,13,340,12,40,MNHVY,3.83506000000000,0.00067308210000
19772	C7B2H2S2P2L2M1J2E1A1,RDF,CL5Q,12,4,7,13,340,15,10,MEPDG,5.99344200000000,0.00046725280000
19773	C7B2H2S2P2L2M1J2E1A2,RDF,CL5Q,12,4,7,13,340,15,10,MNAVG,4.81892400000000,0.00011241160000
19774	C7B2H2S2P2L2M1J2E1A3,RDF,CL5Q,12,4,7,13,340,15,10,MNHVY,8.88183600000000,0.00093644410000
19775	C7B2H2S2P2L2M1J2E2A1,RDF,CL5Q,12,4,7,13,340,15,40,MEPDG,5.99344200000000,0.00046725280000
19776	C7B2H2S2P2L2M1J2E2A2,RDF,CL5Q,12,4,7,13,340,15,40,MNAVG,4.81892400000000,0.00011241160000
19777	C7B2H2S2P2L2M1J2E2A3,RDF,CL5Q,12,4,7,13,340,15,40,MNHVY,8.88183600000000,0.00093644410000
19778	C7B2H2S2P2L2M2J1E1A1,RDF,CL5Q,12,4,7,13,590,12,10,MEPDG,0.15931200000000,0.00017668140000
19779	C7B2H2S2P2L2M2J1E1A2,RDF,CL5Q,12,4,7,13,590,12,10,MNAVG,0.08054044000000,0.00002890731000
19780	C7B2H2S2P2L2M2J1E1A3,RDF,CL5Q,12,4,7,13,590,12,10,MNHVY,0.13327280000000,0.00032065220000
19781	C7B2H2S2P2L2M2J1E2A1,RDF,CL5Q,12,4,7,13,590,12,40,MEPDG,0.15931200000000,0.00017668140000
19782	C7B2H2S2P2L2M2J1E2A2,RDF,CL5Q,12,4,7,13,590,12,40,MNAVG,0.08054044000000,0.00002890731000
19783	C7B2H2S2P2L2M2J1E2A3,RDF,CL5Q,12,4,7,13,590,12,40,MNHVY,0.13327280000000,0.00032065220000
19784	C7B2H2S2P2L2M2J2E1A1,RDF,CL5Q,12,4,7,13,590,15,10,MEPDG,0.55885480000000,0.00046846160000
19785	C7B2H2S2P2L2M2J2E1A2,RDF,CL5Q,12,4,7,13,590,15,10,MNAVG,0.37444800000000,0.00009760237000
19786	C7B2H2S2P2L2M2J2E1A3,RDF,CL5Q,12,4,7,13,590,15,10,MNHVY,0.71000850000000,0.00093456130000
19787	C7B2H2S2P2L2M2J2E2A1,RDF,CL5Q,12,4,7,13,590,15,40,MEPDG,0.55885480000000,0.00046846160000
19788	C7B2H2S2P2L2M2J2E2A2,RDF,CL5Q,12,4,7,13,590,15,40,MNAVG,0.37444800000000,0.00009760237000
19789	C7B2H2S2P2L2M2J2E2A3,RDF,CL5Q,12,4,7,13,590,15,40,MNHVY,0.71000850000000,0.00093456130000
19790	C7B2H2S2P2L2M3J1E1A1,RDF,CL5Q,12,4,7,13,840,12,10,MEPDG,0.01234247000000,0.00003101692000
19791	C7B2H2S2P2L2M3J1E1A2,RDF,CL5Q,12,4,7,13,840,12,10,MNAVG,0.00463425900000,0.00000328892600
19792	C7B2H2S2P2L2M3J1E1A3,RDF,CL5Q,12,4,7,13,840,12,10,MNHVY,0.00675893000000,0.00004272473000
19793	C7B2H2S2P2L2M3J1E2A1,RDF,CL5Q,12,4,7,13,840,12,40,MEPDG,0.01234247000000,0.00003101692000
19794	C7B2H2S2P2L2M3J1E2A2,RDF,CL5Q,12,4,7,13,840,12,40,MNAVG,0.00463425900000,0.00000328892600
19795	C7B2H2S2P2L2M3J1E2A3,RDF,CL5Q,12,4,7,13,840,12,40,MNHVY,0.00675893000000,0.00004272473000
19796	C7B2H2S2P2L2M3J2E1A1,RDF,CL5Q,12,4,7,13,840,15,10,MEPDG,0.06991556000000,0.00016825970000
19797	C7B2H2S2P2L2M3J2E1A2,RDF,CL5Q,12,4,7,13,840,15,10,MNAVG,0.03696306000000,0.00002721751000
19798	C7B2H2S2P2L2M3J2E1A3,RDF,CL5Q,12,4,7,13,840,15,10,MNHVY,0.07338600000000,0.00030910780000
19799	C7B2H2S2P2L2M3J2E2A1,RDF,CL5Q,12,4,7,13,840,15,40,MEPDG,0.06991556000000,0.00016825970000
19800	C7B2H2S2P2L2M3J2E2A2,RDF,CL5Q,12,4,7,13,840,15,40,MNAVG,0.03696306000000,0.00002721751000

19801	C7B2H2S2P2L2M3J2E2A3,RDF,CL5Q,12,4,7,13,840,15,40,MNHVY,0.07338600000000,0.00030910780000
19802	C7B2H2S2P3L1M1J1E1A1,RDF,CL5Q,12,4,8,12,340,12,10,MEPDG,8.25337400000000,0.00385858700000
19803	C7B2H2S2P3L1M1J1E1A2,RDF,CL5Q,12,4,8,12,340,12,10,MNAVG,5.14263300000000,0.00081782650000
19804	C7B2H2S2P3L1M1J1E1A3,RDF,CL5Q,12,4,8,12,340,12,10,MNHVY,9.19307500000000,0.00788473200000
19805	C7B2H2S2P3L1M1J1E2A1,RDF,CL5Q,12,4,8,12,340,12,40,MEPDG,4.30696200000000,0.00280390000000
19806	C7B2H2S2P3L1M1J1E2A2,RDF,CL5Q,12,4,8,12,340,12,40,MNAVG,2.67519100000000,0.00057346610000
19807	C7B2H2S2P3L1M1J1E2A3,RDF,CL5Q,12,4,8,12,340,12,40,MNHVY,4.65075500000000,0.00564472000000
19808	C7B2H2S2P3L1M1J2E1A1,RDF,CL5Q,12,4,8,12,340,15,10,MEPDG,18.62114000000000,0.03994281000000
19809	C7B2H2S2P3L1M1J2E1A2,RDF,CL5Q,12,4,8,12,340,15,10,MNAVG,13.74411000000000,0.00891162800000
19810	C7B2H2S2P3L1M1J2E1A3,RDF,CL5Q,12,4,8,12,340,15,10,MNHVY,26.28064000000000,0.08204448000000
19811	C7B2H2S2P3L1M1J2E2A1,RDF,CL5Q,12,4,8,12,340,15,40,MEPDG,10.70728000000000,0.00187183800000
19812	C7B2H2S2P3L1M1J2E2A2,RDF,CL5Q,12,4,8,12,340,15,40,MNAVG,8.01204200000000,0.00043903290000
19813	C7B2H2S2P3L1M1J2E2A3,RDF,CL5Q,12,4,8,12,340,15,40,MNHVY,15.03386000000000,0.00381206600000
19814	C7B2H2S2P3L1M2J1E1A1,RDF,CL5Q,12,4,8,12,590,12,10,MEPDG,0.33423000000000,0.00070711920000
19815	C7B2H2S2P3L1M2J1E1A2,RDF,CL5Q,12,4,8,12,590,12,10,MNAVG,0.12937390000000,0.00012272900000
19816	C7B2H2S2P3L1M2J1E1A3,RDF,CL5Q,12,4,8,12,590,12,10,MNHVY,0.21485420000000,0.00135619900000
19817	C7B2H2S2P3L1M2J1E2A1,RDF,CL5Q,12,4,8,12,590,12,40,MEPDG,0.13702740000000,0.00046206720000
19818	C7B2H2S2P3L1M2J1E2A2,RDF,CL5Q,12,4,8,12,590,12,40,MNAVG,0.05444330000000,0.00007283991000
19819	C7B2H2S2P3L1M2J1E2A3,RDF,CL5Q,12,4,8,12,590,12,40,MNHVY,0.08287650000000,0.00083810730000
19820	C7B2H2S2P3L1M2J2E1A1,RDF,CL5Q,12,4,8,12,590,15,10,MEPDG,1.43608900000000,0.01647391000000
19821	C7B2H2S2P3L1M2J2E1A2,RDF,CL5Q,12,4,8,12,590,15,10,MNAVG,0.76397990000000,0.00335877700000
19822	C7B2H2S2P3L1M2J2E1A3,RDF,CL5Q,12,4,8,12,590,15,10,MNHVY,1.60745600000000,0.03364612000000
19823	C7B2H2S2P3L1M2J2E2A1,RDF,CL5Q,12,4,8,12,590,15,40,MEPDG,0.67896150000000,0.00185363700000
19824	C7B2H2S2P3L1M2J2E2A2,RDF,CL5Q,12,4,8,12,590,15,40,MNAVG,0.37758780000000,0.00037017590000
19825	C7B2H2S2P3L1M2J2E2A3,RDF,CL5Q,12,4,8,12,590,15,40,MNHVY,0.74434570000000,0.00375352500000
19826	C7B2H2S2P3L1M3J1E1A1,RDF,CL5Q,12,4,8,12,840,12,10,MEPDG,0.02080498000000,0.00041727590000
19827	C7B2H2S2P3L1M3J1E1A2,RDF,CL5Q,12,4,8,12,840,12,10,MNAVG,0.00575150100000,0.00005096016000
19828	C7B2H2S2P3L1M3J1E1A3,RDF,CL5Q,12,4,8,12,840,12,10,MNHVY,0.00787972000000,0.00063679510000
19829	C7B2H2S2P3L1M3J1E2A1,RDF,CL5Q,12,4,8,12,840,12,40,MEPDG,0.00691297000000,0.00011807770000
19830	C7B2H2S2P3L1M3J1E2A2,RDF,CL5Q,12,4,8,12,840,12,40,MNAVG,0.00206650600000,0.00001208969000
19831	C7B2H2S2P3L1M3J1E2A3,RDF,CL5Q,12,4,8,12,840,12,40,MNHVY,0.00250845500000,0.00015913610000
19832	C7B2H2S2P3L1M3J2E1A1,RDF,CL5Q,12,4,8,12,840,15,10,MEPDG,0.14769790000000,0.00724278300000
19833	C7B2H2S2P3L1M3J2E1A2,RDF,CL5Q,12,4,8,12,840,15,10,MNAVG,0.05500772000000,0.00118320900000
19834	C7B2H2S2P3L1M3J2E1A3,RDF,CL5Q,12,4,8,12,840,15,10,MNHVY,0.12309860000000,0.01338909000000
19835	C7B2H2S2P3L1M3J2E2A1,RDF,CL5Q,12,4,8,12,840,15,40,MEPDG,0.05768722000000,0.00114272100000
19836	C7B2H2S2P3L1M3J2E2A2,RDF,CL5Q,12,4,8,12,840,15,40,MNAVG,0.02302095000000,0.00017675700000
19837	C7B2H2S2P3L1M3J2E2A3,RDF,CL5Q,12,4,8,12,840,15,40,MNHVY,0.04587867000000,0.00207115500000
19838	C7B2H2S2P3L2M1J1E1A1,RDF,CL5Q,12,4,8,13,340,12,10,MEPDG,1.05547900000000,0.00148518400000
19839	C7B2H2S2P3L2M1J1E1A2,RDF,CL5Q,12,4,8,13,340,12,10,MNAVG,0.64220380000000,0.00030990870000
19840	C7B2H2S2P3L2M1J1E1A3,RDF,CL5Q,12,4,8,13,340,12,10,MNHVY,1.11806600000000,0.00299922100000
19841	C7B2H2S2P3L2M1J1E2A1,RDF,CL5Q,12,4,8,13,340,12,40,MEPDG,1.05547900000000,0.00148518400000
19842	C7B2H2S2P3L2M1J1E2A2,RDF,CL5Q,12,4,8,13,340,12,40,MNAVG,0.64220380000000,0.00030990870000
19843	C7B2H2S2P3L2M1J1E2A3,RDF,CL5Q,12,4,8,13,340,12,40,MNHVY,1.11806600000000,0.00299922100000
19844	C7B2H2S2P3L2M1J2E1A1,RDF,CL5Q,12,4,8,13,340,15,10,MEPDG,2.90831500000000,0.00128473300000
19845	C7B2H2S2P3L2M1J2E1A2,RDF,CL5Q,12,4,8,13,340,15,10,MNAVG,2.18272500000000,0.00030577090000
19846	C7B2H2S2P3L2M1J2E1A3,RDF,CL5Q,12,4,8,13,340,15,10,MNHVY,4.09037900000000,0.00261589600000
19847	C7B2H2S2P3L2M1J2E2A1,RDF,CL5Q,12,4,8,13,340,15,40,MEPDG,2.90831500000000,0.00128473300000
19848	C7B2H2S2P3L2M1J2E2A2,RDF,CL5Q,12,4,8,13,340,15,40,MNAVG,2.18272500000000,0.00030577090000
19849	C7B2H2S2P3L2M1J2E2A3,RDF,CL5Q,12,4,8,13,340,15,40,MNHVY,4.09037900000000,0.00261589600000
19850	C7B2H2S2P3L2M2J1E1A1,RDF,CL5Q,12,4,8,13,590,12,10,MEPDG,0.02976796000000,0.00022845160000

19851	C7B2H2S2P3L2M2J1E1A2,RDF,CL5Q,12,4,8,13,590,12,10,MNAVG,0.01165276000000,0.00003601405000
19852	C7B2H2S2P3L2M2J1E1A3,RDF,CL5Q,12,4,8,13,590,12,10,MNHVY,0.01745807000000,0.00041235050000
19853	C7B2H2S2P3L2M2J1E2A1,RDF,CL5Q,12,4,8,13,590,12,40,MEPDG,0.02976796000000,0.00022845160000
19854	C7B2H2S2P3L2M2J1E2A2,RDF,CL5Q,12,4,8,13,590,12,40,MNAVG,0.01165276000000,0.00003601405000
19855	C7B2H2S2P3L2M2J1E2A3,RDF,CL5Q,12,4,8,13,590,12,40,MNHVY,0.01745807000000,0.00041235050000
19856	C7B2H2S2P3L2M2J2E1A1,RDF,CL5Q,12,4,8,13,590,15,10,MEPDG,0.16784450000000,0.00470081400000
19857	C7B2H2S2P3L2M2J2E1A2,RDF,CL5Q,12,4,8,13,590,15,10,MNAVG,0.09356559000000,0.00093702380000
19858	C7B2H2S2P3L2M2J2E1A3,RDF,CL5Q,12,4,8,13,590,15,10,MNHVY,0.18355590000000,0.00942702100000
19859	C7B2H2S2P3L2M2J2E2A1,RDF,CL5Q,12,4,8,13,590,15,40,MEPDG,0.16784450000000,0.00470081400000
19860	C7B2H2S2P3L2M2J2E2A2,RDF,CL5Q,12,4,8,13,590,15,40,MNAVG,0.09356559000000,0.00093702380000
19861	C7B2H2S2P3L2M2J2E2A3,RDF,CL5Q,12,4,8,13,590,15,40,MNHVY,0.18355590000000,0.00942702100000
19862	C7B2H2S2P3L2M3J1E1A1,RDF,CL5Q,12,4,8,13,840,12,10,MEPDG,0.00136366600000,0.00005230018000
19863	C7B2H2S2P3L2M3J1E1A2,RDF,CL5Q,12,4,8,13,840,12,10,MNAVG,0.00041049940000,0.00000515254100
19864	C7B2H2S2P3L2M3J1E1A3,RDF,CL5Q,12,4,8,13,840,12,10,MNHVY,0.00048337090000,0.00006801404000
19865	C7B2H2S2P3L2M3J1E2A1,RDF,CL5Q,12,4,8,13,840,12,40,MEPDG,0.00136366600000,0.00005230018000
19866	C7B2H2S2P3L2M3J1E2A2,RDF,CL5Q,12,4,8,13,840,12,40,MNAVG,0.00041049940000,0.00000515254100
19867	C7B2H2S2P3L2M3J1E2A3,RDF,CL5Q,12,4,8,13,840,12,40,MNHVY,0.00048337090000,0.00006801404000
19868	C7B2H2S2P3L2M3J2E1A1,RDF,CL5Q,12,4,8,13,840,15,10,MEPDG,0.01297382000000,0.00030611260000
19869	C7B2H2S2P3L2M3J2E1A2,RDF,CL5Q,12,4,8,13,840,15,10,MNAVG,0.00518317300000,0.00004572115000
19870	C7B2H2S2P3L2M3J2E1A3,RDF,CL5Q,12,4,8,13,840,15,10,MNHVY,0.01020486000000,0.00054586480000
19871	C7B2H2S2P3L2M3J2E2A1,RDF,CL5Q,12,4,8,13,840,15,40,MEPDG,0.01297382000000,0.00030611260000
19872	C7B2H2S2P3L2M3J2E2A2,RDF,CL5Q,12,4,8,13,840,15,40,MNAVG,0.00518317300000,0.00004572115000
19873	C7B2H2S2P3L2M3J2E2A3,RDF,CL5Q,12,4,8,13,840,15,40,MNHVY,0.01020486000000,0.00054586480000
19874	C7B2H2S2P4L1M1J1E1A1,RDF,CL5Q,12,4,9,12,340,12,10,MEPDG,2.79746200000000,0.00519715200000
19875	C7B2H2S2P4L1M1J1E1A2,RDF,CL5Q,12,4,9,12,340,12,10,MNAVG,1.40363000000000,0.00104165600000
19876	C7B2H2S2P4L1M1J1E1A3,RDF,CL5Q,12,4,9,12,340,12,10,MNHVY,2.49803600000000,0.01068987000000
19877	C7B2H2S2P4L1M1J1E2A1,RDF,CL5Q,12,4,9,12,340,12,40,MEPDG,1.31870100000000,0.00383599900000
19878	C7B2H2S2P4L1M1J1E2A2,RDF,CL5Q,12,4,9,12,340,12,40,MNAVG,0.67042260000000,0.00074841850000
19879	C7B2H2S2P4L1M1J1E2A3,RDF,CL5Q,12,4,9,12,340,12,40,MNHVY,1.12273100000000,0.00775817100000
19880	C7B2H2S2P4L1M1J2E1A1,RDF,CL5Q,12,4,9,12,340,15,10,MEPDG,8.53271300000000,0.01047704000000
19881	C7B2H2S2P4L1M1J2E1A2,RDF,CL5Q,12,4,9,12,340,15,10,MNAVG,5.49862100000000,0.00238956500000
19882	C7B2H2S2P4L1M1J2E1A3,RDF,CL5Q,12,4,9,12,340,15,10,MNHVY,11.06081000000000,0.02189835000000
19883	C7B2H2S2P4L1M1J2E2A1,RDF,CL5Q,12,4,9,12,340,15,40,MEPDG,4.56438100000000,0.00849741100000
19884	C7B2H2S2P4L1M1J2E2A2,RDF,CL5Q,12,4,9,12,340,15,40,MNAVG,3.04283500000000,0.00191777400000
19885	C7B2H2S2P4L1M1J2E2A3,RDF,CL5Q,12,4,9,12,340,15,40,MNHVY,5.86633700000000,0.01762265000000
19886	C7B2H2S2P4L1M2J1E1A1,RDF,CL5Q,12,4,9,12,590,12,10,MEPDG,0.06347657000000,0.00325888500000
19887	C7B2H2S2P4L1M2J1E1A2,RDF,CL5Q,12,4,9,12,590,12,10,MNAVG,0.01834058000000,0.00049399110000
19888	C7B2H2S2P4L1M2J1E1A3,RDF,CL5Q,12,4,9,12,590,12,10,MNHVY,0.02703574000000,0.00586084300000
19889	C7B2H2S2P4L1M2J1E2A1,RDF,CL5Q,12,4,9,12,590,12,40,MEPDG,0.02244403000000,0.00061943840000
19890	C7B2H2S2P4L1M2J1E2A2,RDF,CL5Q,12,4,9,12,590,12,40,MNAVG,0.00694549200000,0.00008956639000
19891	C7B2H2S2P4L1M2J1E2A3,RDF,CL5Q,12,4,9,12,590,12,40,MNHVY,0.00907053300000,0.00108024500000
19892	C7B2H2S2P4L1M2J2E1A1,RDF,CL5Q,12,4,9,12,590,15,10,MEPDG,0.39241710000000,0.04308185000000
19893	C7B2H2S2P4L1M2J2E1A2,RDF,CL5Q,12,4,9,12,590,15,10,MNAVG,0.15962510000000,0.00795055300000
19894	C7B2H2S2P4L1M2J2E1A3,RDF,CL5Q,12,4,9,12,590,15,10,MNHVY,0.34906390000000,0.08566436000000
19895	C7B2H2S2P4L1M2J2E2A1,RDF,CL5Q,12,4,9,12,590,15,40,MEPDG,0.16407990000000,0.01565948000000
19896	C7B2H2S2P4L1M2J2E2A2,RDF,CL5Q,12,4,9,12,590,15,40,MNAVG,0.07142062000000,0.00288983700000
19897	C7B2H2S2P4L1M2J2E2A3,RDF,CL5Q,12,4,9,12,590,15,40,MNHVY,0.14101730000000,0.03106323000000
19898	C7B2H2S2P4L1M3J1E1A1,RDF,CL5Q,12,4,9,12,840,12,10,MEPDG,0.00245261200000,0.00013038830000
19899	C7B2H2S2P4L1M3J1E1A2,RDF,CL5Q,12,4,9,12,840,12,10,MNAVG,0.00057226170000,0.00001443191000
19900	C7B2H2S2P4L1M3J1E1A3,RDF,CL5Q,12,4,9,12,840,12,10,MNHVY,0.00061322050000,0.00018972600000

19901	C7B2H2S2P4L1M3J1E2A1,RDF,CL5Q,12,4,9,12,840,12,40,MEPDG,0.00067955290000,0.00014837630000
19902	C7B2H2S2P4L1M3J1E2A2,RDF,CL5Q,12,4,9,12,840,12,40,MNAVG,0.00018414240000,0.00001350907000
19903	C7B2H2S2P4L1M3J1E2A3,RDF,CL5Q,12,4,9,12,840,12,40,MNHVY,0.00017467710000,0.00018111760000
19904	C7B2H2S2P4L1M3J2E1A1,RDF,CL5Q,12,4,9,12,840,15,10,MEPDG,0.02481873000000,0.00390420600000
19905	C7B2H2S2P4L1M3J2E1A2,RDF,CL5Q,12,4,9,12,840,15,10,MNAVG,0.00658407400000,0.00060021680000
19906	C7B2H2S2P4L1M3J2E1A3,RDF,CL5Q,12,4,9,12,840,15,10,MNHVY,0.01407148000000,0.00711604500000
19907	C7B2H2S2P4L1M3J2E2A1,RDF,CL5Q,12,4,9,12,840,15,40,MEPDG,0.00831034800000,0.00058673500000
19908	C7B2H2S2P4L1M3J2E2A2,RDF,CL5Q,12,4,9,12,840,15,40,MNAVG,0.00245869700000,0.00008275884000
19909	C7B2H2S2P4L1M3J2E2A3,RDF,CL5Q,12,4,9,12,840,15,40,MNHVY,0.00446595200000,0.00102302100000
19910	C7B2H2S2P4L2M1J1E1A1,RDF,CL5Q,12,4,9,13,340,12,10,MEPDG,0.30833670000000,0.00199367800000
19911	C7B2H2S2P4L2M1J1E1A2,RDF,CL5Q,12,4,9,13,340,12,10,MNAVG,0.15380540000000,0.00039441140000
19912	C7B2H2S2P4L2M1J1E1A3,RDF,CL5Q,12,4,9,13,340,12,10,MNHVY,0.25547810000000,0.00404442600000
19913	C7B2H2S2P4L2M1J1E2A1,RDF,CL5Q,12,4,9,13,340,12,40,MEPDG,0.30833670000000,0.00199367800000
19914	C7B2H2S2P4L2M1J1E2A2,RDF,CL5Q,12,4,9,13,340,12,40,MNAVG,0.15380540000000,0.00039441140000
19915	C7B2H2S2P4L2M1J1E2A3,RDF,CL5Q,12,4,9,13,340,12,40,MNHVY,0.25547810000000,0.00404442600000
19916	C7B2H2S2P4L2M1J2E1A1,RDF,CL5Q,12,4,9,13,340,15,10,MEPDG,1.20840700000000,0.00527400700000
19917	C7B2H2S2P4L2M1J2E1A2,RDF,CL5Q,12,4,9,13,340,15,10,MNAVG,0.81030520000000,0.00120953400000
19918	C7B2H2S2P4L2M1J2E1A3,RDF,CL5Q,12,4,9,13,340,15,10,MNHVY,1.55369300000000,0.01092150000000
19919	C7B2H2S2P4L2M1J2E2A1,RDF,CL5Q,12,4,9,13,340,15,40,MEPDG,1.20840700000000,0.00527400700000
19920	C7B2H2S2P4L2M1J2E2A2,RDF,CL5Q,12,4,9,13,340,15,40,MNAVG,0.81030520000000,0.00120953400000
19921	C7B2H2S2P4L2M1J2E2A3,RDF,CL5Q,12,4,9,13,340,15,40,MNHVY,1.55369300000000,0.01092150000000
19922	C7B2H2S2P4L2M2J1E1A1,RDF,CL5Q,12,4,9,13,590,12,10,MEPDG,0.00456350900000,0.00098344400000
19923	C7B2H2S2P4L2M2J1E1A2,RDF,CL5Q,12,4,9,13,590,12,10,MNAVG,0.00141682100000,0.00013682320000
19924	C7B2H2S2P4L2M2J1E1A3,RDF,CL5Q,12,4,9,13,590,12,10,MNHVY,0.00179422500000,0.00164791400000
19925	C7B2H2S2P4L2M2J1E2A1,RDF,CL5Q,12,4,9,13,590,12,40,MEPDG,0.00456350900000,0.00098344400000
19926	C7B2H2S2P4L2M2J1E2A2,RDF,CL5Q,12,4,9,13,590,12,40,MNAVG,0.00141682100000,0.00013682320000
19927	C7B2H2S2P4L2M2J1E2A3,RDF,CL5Q,12,4,9,13,590,12,40,MNHVY,0.00179422500000,0.00164791400000
19928	C7B2H2S2P4L2M2J2E1A1,RDF,CL5Q,12,4,9,13,590,15,10,MEPDG,0.03814939000000,0.00357784700000
19929	C7B2H2S2P4L2M2J2E1A2,RDF,CL5Q,12,4,9,13,590,15,10,MNAVG,0.01668126000000,0.00068035700000
19930	C7B2H2S2P4L2M2J2E1A3,RDF,CL5Q,12,4,9,13,590,15,10,MNHVY,0.03239860000000,0.00718357600000
19931	C7B2H2S2P4L2M2J2E2A1,RDF,CL5Q,12,4,9,13,590,15,40,MEPDG,0.03814939000000,0.00357784700000
19932	C7B2H2S2P4L2M2J2E2A2,RDF,CL5Q,12,4,9,13,590,15,40,MNAVG,0.01668126000000,0.00068035700000
19933	C7B2H2S2P4L2M2J2E2A3,RDF,CL5Q,12,4,9,13,590,15,40,MNHVY,0.03239860000000,0.00718357600000
19934	C7B2H2S2P4L2M3J1E1A1,RDF,CL5Q,12,4,9,13,840,12,10,MEPDG,0.00012334710000,0.00003954827000
19935	C7B2H2S2P4L2M3J1E1A2,RDF,CL5Q,12,4,9,13,840,12,10,MNAVG,0.00003456177000,0.00000351685800
19936	C7B2H2S2P4L2M3J1E1A3,RDF,CL5Q,12,4,9,13,840,12,10,MNHVY,0.00003159569000,0.00004757290000
19937	C7B2H2S2P4L2M3J1E2A1,RDF,CL5Q,12,4,9,13,840,12,40,MEPDG,0.00012334710000,0.00003954827000
19938	C7B2H2S2P4L2M3J1E2A2,RDF,CL5Q,12,4,9,13,840,12,40,MNAVG,0.00003456177000,0.00000351685800
19939	C7B2H2S2P4L2M3J1E2A3,RDF,CL5Q,12,4,9,13,840,12,40,MNHVY,0.00003159569000,0.00004757290000
19940	C7B2H2S2P4L2M3J2E1A1,RDF,CL5Q,12,4,9,13,840,15,10,MEPDG,0.00173272100000,0.00028539770000
19941	C7B2H2S2P4L2M3J2E1A2,RDF,CL5Q,12,4,9,13,840,15,10,MNAVG,0.00051854390000,0.00003990818000
19942	C7B2H2S2P4L2M3J2E1A3,RDF,CL5Q,12,4,9,13,840,15,10,MNHVY,0.00092285830000,0.00049191380000
19943	C7B2H2S2P4L2M3J2E2A1,RDF,CL5Q,12,4,9,13,840,15,40,MEPDG,0.00173272100000,0.00028539770000
19944	C7B2H2S2P4L2M3J2E2A2,RDF,CL5Q,12,4,9,13,840,15,40,MNAVG,0.00051854390000,0.00003990818000
19945	C7B2H2S2P4L2M3J2E2A3,RDF,CL5Q,12,4,9,13,840,15,40,MNHVY,0.00092285830000,0.00049191380000
19946	C7B2H2S2P5L1M1J1E1A1,RDF,CL5Q,12,4,10,12,340,12,10,MEPDG,0.81919600000000,0.00979190400000
19947	C7B2H2S2P5L1M1J1E1A2,RDF,CL5Q,12,4,10,12,340,12,10,MNAVG,0.31776860000000,0.00176115100000
19948	C7B2H2S2P5L1M1J1E1A3,RDF,CL5Q,12,4,10,12,340,12,10,MNHVY,0.54241720000000,0.01987275000000
19949	C7B2H2S2P5L1M1J1E2A1,RDF,CL5Q,12,4,10,12,340,12,40,MEPDG,0.34587700000000,0.00660181200000
19950	C7B2H2S2P5L1M1J1E2A2,RDF,CL5Q,12,4,10,12,340,12,40,MNAVG,0.13864840000000,0.00116811500000

19951	C7B2H2S2P5L1M1J1E2A3,RDF,CL5Q,12,4,10,12,340,12,40,MNHVY,0.21547080000000,0.01314086000000
19952	C7B2H2S2P5L1M1J2E1A1,RDF,CL5Q,12,4,10,12,340,15,10,MEPDG,3.27212000000000,0.09776567000000
19953	C7B2H2S2P5L1M1J2E1A2,RDF,CL5Q,12,4,10,12,340,15,10,MNAVG,1.76587400000000,0.02019885000000
19954	C7B2H2S2P5L1M1J2E1A3,RDF,CL5Q,12,4,10,12,340,15,10,MNHVY,3.68847700000000,0.20499470000000
19955	C7B2H2S2P5L1M1J2E2A1,RDF,CL5Q,12,4,10,12,340,15,40,MEPDG,1.60585700000000,0.01590625000000
19956	C7B2H2S2P5L1M1J2E2A2,RDF,CL5Q,12,4,10,12,340,15,40,MNAVG,0.91333960000000,0.00338404500000
19957	C7B2H2S2P5L1M1J2E2A3,RDF,CL5Q,12,4,10,12,340,15,40,MNHVY,1.78413400000000,0.03323178000000
19958	C7B2H2S2P5L1M2J1E1A1,RDF,CL5Q,12,4,10,12,590,12,10,MEPDG,0.01049547000000,0.00088549330000
19959	C7B2H2S2P5L1M2J1E1A2,RDF,CL5Q,12,4,10,12,590,12,10,MNAVG,0.00246252700000,0.00011962420000
19960	C7B2H2S2P5L1M2J1E1A3,RDF,CL5Q,12,4,10,12,590,12,10,MNHVY,0.00300713500000,0.00154420700000
19961	C7B2H2S2P5L1M2J1E2A1,RDF,CL5Q,12,4,10,12,590,12,40,MEPDG,0.00318056100000,0.00059655690000
19962	C7B2H2S2P5L1M2J1E2A2,RDF,CL5Q,12,4,10,12,590,12,40,MNAVG,0.00084991390000,0.00007568192000
19963	C7B2H2S2P5L1M2J1E2A3,RDF,CL5Q,12,4,10,12,590,12,40,MNHVY,0.00090846880000,0.00097717480000
19964	C7B2H2S2P5L1M2J2E1A1,RDF,CL5Q,12,4,10,12,590,15,10,MEPDG,0.08438888000000,0.02596112000000
19965	C7B2H2S2P5L1M2J2E1A2,RDF,CL5Q,12,4,10,12,590,15,10,MNAVG,0.02546474000000,0.00444218900000
19966	C7B2H2S2P5L1M2J2E1A3,RDF,CL5Q,12,4,10,12,590,15,10,MNHVY,0.05404548000000,0.05094013000000
19967	C7B2H2S2P5L1M2J2E2A1,RDF,CL5Q,12,4,10,12,590,15,40,MEPDG,0.03096274000000,0.00888557900000
19968	C7B2H2S2P5L1M2J2E2A2,RDF,CL5Q,12,4,10,12,590,15,40,MNAVG,0.01027725000000,0.00153636900000
19969	C7B2H2S2P5L1M2J2E2A3,RDF,CL5Q,12,4,10,12,590,15,40,MNHVY,0.01902295000000,0.01741541000000
19970	C7B2H2S2P5L1M3J1E1A1,RDF,CL5Q,12,4,10,12,840,12,10,MEPDG,0.00028962120000,0.00007528751000
19971	C7B2H2S2P5L1M3J1E1A2,RDF,CL5Q,12,4,10,12,840,12,10,MNAVG,0.00006249767000,0.00000694196900
19972	C7B2H2S2P5L1M3J1E1A3,RDF,CL5Q,12,4,10,12,840,12,10,MNHVY,0.00005417692000,0.00009838489000
19973	C7B2H2S2P5L1M3J1E2A1,RDF,CL5Q,12,4,10,12,840,12,40,MEPDG,0.00006657730000,0.00005437876000
19974	C7B2H2S2P5L1M3J1E2A2,RDF,CL5Q,12,4,10,12,840,12,40,MNAVG,0.00001775023000,0.00000434925700
19975	C7B2H2S2P5L1M3J1E2A3,RDF,CL5Q,12,4,10,12,840,12,40,MNHVY,0.00001369490000,0.000006154727000
19976	C7B2H2S2P5L1M3J2E1A1,RDF,CL5Q,12,4,10,12,840,15,10,MEPDG,0.00326234700000,0.00131081100000
19977	C7B2H2S2P5L1M3J2E1A2,RDF,CL5Q,12,4,10,12,840,15,10,MNAVG,0.00065516910000,0.00018280570000
19978	C7B2H2S2P5L1M3J2E1A3,RDF,CL5Q,12,4,10,12,840,15,10,MNHVY,0.00115628200000,0.00230724000000
19979	C7B2H2S2P5L1M3J2E2A1,RDF,CL5Q,12,4,10,12,840,15,40,MEPDG,0.00094006710000,0.00044679620000
19980	C7B2H2S2P5L1M3J2E2A2,RDF,CL5Q,12,4,10,12,840,15,40,MNAVG,0.00022130870000,0.00005682571000
19981	C7B2H2S2P5L1M3J2E2A3,RDF,CL5Q,12,4,10,12,840,15,40,MNHVY,0.00032773700000,0.00073405430000
19982	C7B2H2S2P5L2M1J1E1A1,RDF,CL5Q,12,4,10,13,340,12,10,MEPDG,0.07673416000000,0.00338974200000
19983	C7B2H2S2P5L2M1J1E1A2,RDF,CL5Q,12,4,10,13,340,12,10,MNAVG,0.03036233000000,0.00060410380000
19984	C7B2H2S2P5L2M1J1E1A3,RDF,CL5Q,12,4,10,13,340,12,10,MNHVY,0.04624179000000,0.00677061100000
19985	C7B2H2S2P5L2M1J1E2A1,RDF,CL5Q,12,4,10,13,340,12,40,MEPDG,0.07673416000000,0.00338974200000
19986	C7B2H2S2P5L2M1J1E2A2,RDF,CL5Q,12,4,10,13,340,12,40,MNAVG,0.03036233000000,0.00060410380000
19987	C7B2H2S2P5L2M1J1E2A3,RDF,CL5Q,12,4,10,13,340,12,40,MNHVY,0.04624179000000,0.00677061100000
19988	C7B2H2S2P5L2M1J2E1A1,RDF,CL5Q,12,4,10,13,340,15,10,MEPDG,0.40698100000000,0.00973069200000
19989	C7B2H2S2P5L2M1J2E1A2,RDF,CL5Q,12,4,10,13,340,15,10,MNAVG,0.23315620000000,0.00210149700000
19990	C7B2H2S2P5L2M1J2E1A3,RDF,CL5Q,12,4,10,13,340,15,10,MNHVY,0.45039600000000,0.02032124000000
19991	C7B2H2S2P5L2M1J2E2A1,RDF,CL5Q,12,4,10,13,340,15,40,MEPDG,0.40698100000000,0.00973069200000
19992	C7B2H2S2P5L2M1J2E2A2,RDF,CL5Q,12,4,10,13,340,15,40,MNAVG,0.23315620000000,0.00210149700000
19993	C7B2H2S2P5L2M1J2E2A3,RDF,CL5Q,12,4,10,13,340,15,40,MNHVY,0.45039600000000,0.02032124000000
19994	C7B2H2S2P5L2M2J1E1A1,RDF,CL5Q,12,4,10,13,590,12,10,MEPDG,0.00060593340000,0.00025323180000
19995	C7B2H2S2P5L2M2J1E1A2,RDF,CL5Q,12,4,10,13,590,12,10,MNAVG,0.00016641880000,0.00003183643000
19996	C7B2H2S2P5L2M2J1E1A3,RDF,CL5Q,12,4,10,13,590,12,10,MNHVY,0.00017152120000,0.00041124370000
19997	C7B2H2S2P5L2M2J1E2A1,RDF,CL5Q,12,4,10,13,590,12,40,MEPDG,0.00060593340000,0.00025323180000
19998	C7B2H2S2P5L2M2J1E2A2,RDF,CL5Q,12,4,10,13,590,12,40,MNAVG,0.00016641880000,0.00003183643000
19999	C7B2H2S2P5L2M2J1E2A3,RDF,CL5Q,12,4,10,13,590,12,40,MNHVY,0.00017152120000,0.00041124370000
20000	C7B2H2S2P5L2M2J2E1A1,RDF,CL5Q,12,4,10,13,590,15,10,MEPDG,0.00674524900000,0.00148353400000

20001	C7B2H2S2P5L2M2J2E1A2,RDF,CL5Q,12,4,10,13,590,15,10,MNAVG,0.00227149000000,0.00026145670000
20002	C7B2H2S2P5L2M2J2E1A3,RDF,CL5Q,12,4,10,13,590,15,10,MNHVY,0.00409557200000,0.00293402300000
20003	C7B2H2S2P5L2M2J2E2A1,RDF,CL5Q,12,4,10,13,590,15,40,MEPDG,0.00674524900000,0.00148353400000
20004	C7B2H2S2P5L2M2J2E2A2,RDF,CL5Q,12,4,10,13,590,15,40,MNAVG,0.00227149000000,0.00026145670000
20005	C7B2H2S2P5L2M2J2E2A3,RDF,CL5Q,12,4,10,13,590,15,40,MNHVY,0.00409557200000,0.00293402300000
20006	C7B2H2S2P5L2M3J1E1A1,RDF,CL5Q,12,4,10,13,840,12,10,MEPDG,0.00001120386000,0.00002042114000
20007	C7B2H2S2P5L2M3J1E1A2,RDF,CL5Q,12,4,10,13,840,12,10,MNAVG,0.00000314550000,0.00000158360600
20008	C7B2H2S2P5L2M3J1E1A3,RDF,CL5Q,12,4,10,13,840,12,10,MNHVY,0.00000234350400,0.00002236270000
20009	C7B2H2S2P5L2M3J1E2A1,RDF,CL5Q,12,4,10,13,840,12,40,MEPDG,0.00001120386000,0.00002042114000
20010	C7B2H2S2P5L2M3J1E2A2,RDF,CL5Q,12,4,10,13,840,12,40,MNAVG,0.00000314550000,0.00000158360600
20011	C7B2H2S2P5L2M3J1E2A3,RDF,CL5Q,12,4,10,13,840,12,40,MNHVY,0.00000234350400,0.00002236270000
20012	C7B2H2S2P5L2M3J2E1A1,RDF,CL5Q,12,4,10,13,840,15,10,MEPDG,0.00018023060000,0.00022713380000
20013	C7B2H2S2P5L2M3J2E1A2,RDF,CL5Q,12,4,10,13,840,15,10,MNAVG,0.00004385492000,0.00002851205000
20014	C7B2H2S2P5L2M3J2E1A3,RDF,CL5Q,12,4,10,13,840,15,10,MNHVY,0.00006210170000,0.00036778450000
20015	C7B2H2S2P5L2M3J2E2A1,RDF,CL5Q,12,4,10,13,840,15,40,MEPDG,0.00018023060000,0.00022713380000
20016	C7B2H2S2P5L2M3J2E2A2,RDF,CL5Q,12,4,10,13,840,15,40,MNAVG,0.00004385492000,0.00002851205000
20017	C7B2H2S2P5L2M3J2E2A3,RDF,CL5Q,12,4,10,13,840,15,40,MNHVY,0.00006210170000,0.00036778450000
20018	C7B2H2S2P6L1M1J1E1A1,RDF,CL5Q,12,4,11,12,340,12,10,MEPDG,0.21813180000000,0.01221791000000
20019	C7B2H2S2P6L1M1J1E1A2,RDF,CL5Q,12,4,11,12,340,12,10,MNAVG,0.06509732000000,0.00194279500000
20020	C7B2H2S2P6L1M1J1E1A3,RDF,CL5Q,12,4,11,12,340,12,10,MNHVY,0.10205530000000,0.02392183000000
20021	C7B2H2S2P6L1M1J1E2A1,RDF,CL5Q,12,4,11,12,340,12,40,MEPDG,0.08219243000000,0.03493990000000
20022	C7B2H2S2P6L1M1J1E2A2,RDF,CL5Q,12,4,11,12,340,12,40,MNAVG,0.02611563000000,0.00490367400000
20023	C7B2H2S2P6L1M1J1E2A3,RDF,CL5Q,12,4,11,12,340,12,40,MNHVY,0.03626503000000,0.06188490000000
20024	C7B2H2S2P6L1M1J2E1A1,RDF,CL5Q,12,4,11,12,340,15,10,MEPDG,1.09871200000000,0.27524560000000
20025	C7B2H2S2P6L1M1J2E1A2,RDF,CL5Q,12,4,11,12,340,15,10,MNAVG,0.47738350000000,0.05006782000000
20026	C7B2H2S2P6L1M1J2E1A3,RDF,CL5Q,12,4,11,12,340,15,10,MNHVY,1.01612500000000,0.55961230000000
20027	C7B2H2S2P6L1M1J2E2A1,RDF,CL5Q,12,4,11,12,340,15,40,MEPDG,0.49139900000000,0.14467140000000
20028	C7B2H2S2P6L1M1J2E2A2,RDF,CL5Q,12,4,11,12,340,15,40,MNAVG,0.22934690000000,0.02678264000000
20029	C7B2H2S2P6L1M1J2E2A3,RDF,CL5Q,12,4,11,12,340,15,40,MNHVY,0.44540910000000,0.29352910000000
20030	C7B2H2S2P6L1M2J1E1A1,RDF,CL5Q,12,4,11,12,590,12,10,MEPDG,0.00176937900000,0.00065727660000
20031	C7B2H2S2P6L1M2J1E1A2,RDF,CL5Q,12,4,11,12,590,12,10,MNAVG,0.00037097180000,0.00007408932000
20032	C7B2H2S2P6L1M2J1E1A3,RDF,CL5Q,12,4,11,12,590,12,10,MNHVY,0.00037748220000,0.00103926800000
20033	C7B2H2S2P6L1M2J1E2A1,RDF,CL5Q,12,4,11,12,590,12,40,MEPDG,0.00046528080000,0.00044217570000
20034	C7B2H2S2P6L1M2J1E2A2,RDF,CL5Q,12,4,11,12,590,12,40,MNAVG,0.00011765640000,0.00004722886000
20035	C7B2H2S2P6L1M2J1E2A3,RDF,CL5Q,12,4,11,12,590,12,40,MNHVY,0.00010530320000,0.00065891080000
20036	C7B2H2S2P6L1M2J2E1A1,RDF,CL5Q,12,4,11,12,590,15,10,MEPDG,0.01532222000000,0.01021389000000
20037	C7B2H2S2P6L1M2J2E1A2,RDF,CL5Q,12,4,11,12,590,15,10,MNAVG,0.00349545100000,0.00159761200000
20038	C7B2H2S2P6L1M2J2E1A3,RDF,CL5Q,12,4,11,12,590,15,10,MNHVY,0.00651826000000,0.01962432000000
20039	C7B2H2S2P6L1M2J2E2A1,RDF,CL5Q,12,4,11,12,590,15,40,MEPDG,0.00495316200000,0.00254750300000
20040	C7B2H2S2P6L1M2J2E2A2,RDF,CL5Q,12,4,11,12,590,15,40,MNAVG,0.00129274200000,0.00039861850000
20041	C7B2H2S2P6L1M2J2E2A3,RDF,CL5Q,12,4,11,12,590,15,40,MNHVY,0.00205923600000,0.00484879600000
20042	C7B2H2S2P6L1M3J1E1A1,RDF,CL5Q,12,4,11,12,840,12,10,MEPDG,0.00003861223000,0.00003883005000
20043	C7B2H2S2P6L1M3J1E1A2,RDF,CL5Q,12,4,11,12,840,12,10,MNAVG,0.00000742202700,0.00000299925700
20044	C7B2H2S2P6L1M3J1E1A3,RDF,CL5Q,12,4,11,12,840,12,10,MNHVY,0.00000573610500,0.00004481724000
20045	C7B2H2S2P6L1M3J1E2A1,RDF,CL5Q,12,4,11,12,840,12,40,MEPDG,0.00000784386200,0.00003362903000
20046	C7B2H2S2P6L1M3J1E2A2,RDF,CL5Q,12,4,11,12,840,12,40,MNAVG,0.00000195238800,0.00000230715900
20047	C7B2H2S2P6L1M3J1E2A3,RDF,CL5Q,12,4,11,12,840,12,40,MNHVY,0.00000135334300,0.00003426462000
20048	C7B2H2S2P6L1M3J2E1A1,RDF,CL5Q,12,4,11,12,840,15,10,MEPDG,0.00036074320000,0.00047573070000
20049	C7B2H2S2P6L1M3J2E1A2,RDF,CL5Q,12,4,11,12,840,15,10,MNAVG,0.00006082299000,0.00005618569000
20050	C7B2H2S2P6L1M3J2E1A3,RDF,CL5Q,12,4,11,12,840,15,10,MNHVY,0.00008044311000,0.00077013680000

20051	C7B2H2S2P6L1M3J2E2A1,RDF,CL5Q,12,4,11,12,840,15,40,MEPDG,0.00008949321000,0.00030978570000
20052	C7B2H2S2P6L1M3J2E2A2,RDF,CL5Q,12,4,11,12,840,15,40,MNAVG,0.00001872317000,0.00003428250000
20053	C7B2H2S2P6L1M3J2E2A3,RDF,CL5Q,12,4,11,12,840,15,40,MNHVY,0.00002096950000,0.00046834460000
20054	C7B2H2S2P6L2M1J1E1A1,RDF,CL5Q,12,4,11,13,340,12,10,MEPDG,0.01726822000000,0.00424430900000
20055	C7B2H2S2P6L2M1J1E1A2,RDF,CL5Q,12,4,11,13,340,12,10,MNAVG,0.00548847400000,0.00067367630000
20056	C7B2H2S2P6L2M1J1E1A3,RDF,CL5Q,12,4,11,13,340,12,10,MNHVY,0.00737866200000,0.00819220400000
20057	C7B2H2S2P6L2M1J1E2A1,RDF,CL5Q,12,4,11,13,340,12,40,MEPDG,0.01726822000000,0.00424430900000
20058	C7B2H2S2P6L2M1J1E2A2,RDF,CL5Q,12,4,11,13,340,12,40,MNAVG,0.00548847400000,0.00067367630000
20059	C7B2H2S2P6L2M1J1E2A3,RDF,CL5Q,12,4,11,13,340,12,40,MNHVY,0.00737866200000,0.00819220400000
20060	C7B2H2S2P6L2M1J2E1A1,RDF,CL5Q,12,4,11,13,340,15,10,MEPDG,0.11819800000000,0.06211964000000
20061	C7B2H2S2P6L2M1J2E1A2,RDF,CL5Q,12,4,11,13,340,15,10,MNAVG,0.05565939000000,0.01193960000000
20062	C7B2H2S2P6L2M1J2E1A3,RDF,CL5Q,12,4,11,13,340,15,10,MNHVY,0.10615150000000,0.12748680000000
20063	C7B2H2S2P6L2M1J2E2A1,RDF,CL5Q,12,4,11,13,340,15,40,MEPDG,0.11819800000000,0.06211964000000
20064	C7B2H2S2P6L2M1J2E2A2,RDF,CL5Q,12,4,11,13,340,15,40,MNAVG,0.05565939000000,0.01193960000000
20065	C7B2H2S2P6L2M1J2E2A3,RDF,CL5Q,12,4,11,13,340,15,40,MNHVY,0.10615150000000,0.12748680000000
20066	C7B2H2S2P6L2M2J1E1A1,RDF,CL5Q,12,4,11,13,590,12,10,MEPDG,0.00008320640000,0.00021092860000
20067	C7B2H2S2P6L2M2J1E1A2,RDF,CL5Q,12,4,11,13,590,12,10,MNAVG,0.00002203137000,0.00002240198000
20068	C7B2H2S2P6L2M2J1E1A3,RDF,CL5Q,12,4,11,13,590,12,10,MNHVY,0.00001899290000,0.00031247750000
20069	C7B2H2S2P6L2M2J1E2A1,RDF,CL5Q,12,4,11,13,590,12,40,MEPDG,0.00008320640000,0.00021092860000
20070	C7B2H2S2P6L2M2J1E2A2,RDF,CL5Q,12,4,11,13,590,12,40,MNAVG,0.00002203137000,0.00002240198000
20071	C7B2H2S2P6L2M2J1E2A3,RDF,CL5Q,12,4,11,13,590,12,40,MNHVY,0.00001899290000,0.00031247750000
20072	C7B2H2S2P6L2M2J2E1A1,RDF,CL5Q,12,4,11,13,590,15,10,MEPDG,0.00100299200000,0.00141117000000
20073	C7B2H2S2P6L2M2J2E1A2,RDF,CL5Q,12,4,11,13,590,15,10,MNAVG,0.00026849300000,0.00022189220000
20074	C7B2H2S2P6L2M2J2E1A3,RDF,CL5Q,12,4,11,13,590,15,10,MNHVY,0.00041040750000,0.00268759300000
20075	C7B2H2S2P6L2M2J2E2A1,RDF,CL5Q,12,4,11,13,590,15,40,MEPDG,0.00100299200000,0.00141117000000
20076	C7B2H2S2P6L2M2J2E2A2,RDF,CL5Q,12,4,11,13,590,15,40,MNAVG,0.00026849300000,0.00022189220000
20077	C7B2H2S2P6L2M2J2E2A3,RDF,CL5Q,12,4,11,13,590,15,40,MNHVY,0.00041040750000,0.00268759300000
20078	C7B2H2S2P6L2M3J1E1A1,RDF,CL5Q,12,4,11,13,840,12,10,MEPDG,0.00000124714200,0.00001492651000
20079	C7B2H2S2P6L2M3J1E1A2,RDF,CL5Q,12,4,11,13,840,12,10,MNAVG,0.00000033202780,0.00000099467240
20080	C7B2H2S2P6L2M3J1E1A3,RDF,CL5Q,12,4,11,13,840,12,10,MNHVY,0.00000022252830,0.00001475265000
20081	C7B2H2S2P6L2M3J1E2A1,RDF,CL5Q,12,4,11,13,840,12,40,MEPDG,0.00000124714200,0.00001492651000
20082	C7B2H2S2P6L2M3J1E2A2,RDF,CL5Q,12,4,11,13,840,12,40,MNAVG,0.00000033202780,0.00000099467240
20083	C7B2H2S2P6L2M3J1E2A3,RDF,CL5Q,12,4,11,13,840,12,40,MNHVY,0.00000022252830,0.00001475265000
20084	C7B2H2S2P6L2M3J2E1A1,RDF,CL5Q,12,4,11,13,840,15,10,MEPDG,0.00001596081000,0.00017083320000
20085	C7B2H2S2P6L2M3J2E1A2,RDF,CL5Q,12,4,11,13,840,15,10,MNAVG,0.00000351935800,0.00001850904000
20086	C7B2H2S2P6L2M3J2E1A3,RDF,CL5Q,12,4,11,13,840,15,10,MNHVY,0.00000376591800,0.00025319030000
20087	C7B2H2S2P6L2M3J2E2A1,RDF,CL5Q,12,4,11,13,840,15,40,MEPDG,0.00001596081000,0.00017083320000
20088	C7B2H2S2P6L2M3J2E2A2,RDF,CL5Q,12,4,11,13,840,15,40,MNAVG,0.00000351935800,0.00001850904000
20089	C7B2H2S2P6L2M3J2E2A3,RDF,CL5Q,12,4,11,13,840,15,40,MNHVY,0.00000376591800,0.00025319030000
20090	C7B2H2S2P7L1M1J1E1A1,RDF,CL5Q,12,4,12,12,340,12,10,MEPDG,0.05506986000000,0.01267629000000
20091	C7B2H2S2P7L1M1J1E1A2,RDF,CL5Q,12,4,12,12,340,12,10,MNAVG,0.01318001000000,0.00178504700000
20092	C7B2H2S2P7L1M1J1E1A3,RDF,CL5Q,12,4,12,12,340,12,10,MNHVY,0.01838404000000,0.02339805000000
20093	C7B2H2S2P7L1M1J1E2A1,RDF,CL5Q,12,4,12,12,340,12,40,MEPDG,0.01846747000000,0.02136459000000
20094	C7B2H2S2P7L1M1J1E2A2,RDF,CL5Q,12,4,12,12,340,12,40,MNAVG,0.00492616500000,0.00273859900000
20095	C7B2H2S2P7L1M1J1E2A3,RDF,CL5Q,12,4,12,12,340,12,40,MNHVY,0.00597241500000,0.03628194000000
20096	C7B2H2S2P7L1M1J2E1A1,RDF,CL5Q,12,4,12,12,340,15,10,MEPDG,0.31698830000000,0.20617050000000
20097	C7B2H2S2P7L1M1J2E1A2,RDF,CL5Q,12,4,12,12,340,15,10,MNAVG,0.10701490000000,0.03466611000000
20098	C7B2H2S2P7L1M1J2E1A3,RDF,CL5Q,12,4,12,12,340,15,10,MNHVY,0.22331640000000,0.40843220000000
20099	C7B2H2S2P7L1M1J2E2A1,RDF,CL5Q,12,4,12,12,340,15,40,MEPDG,0.12682320000000,0.09437367000000
20100	C7B2H2S2P7L1M1J2E2A2,RDF,CL5Q,12,4,12,12,340,15,40,MNAVG,0.04669682000000,0.01648274000000

20101	C7B2H2S2P7L1M1J2E2A3,RDF,CL5Q,12,4,12,12,340,15,40,MNHVY,0.08641641000000,0.18865760000000
20102	C7B2H2S2P7L1M2J1E1A1,RDF,CL5Q,12,4,12,12,590,12,10,MEPDG,0.00032192590000,0.00043018820000
20103	C7B2H2S2P7L1M2J1E1A2,RDF,CL5Q,12,4,12,12,590,12,10,MNAVG,0.00006098007000,0.00004138066000
20104	C7B2H2S2P7L1M2J1E1A3,RDF,CL5Q,12,4,12,12,590,12,10,MNHVY,0.00005524364000,0.00060619380000
20105	C7B2H2S2P7L1M2J1E2A1,RDF,CL5Q,12,4,12,12,590,12,40,MEPDG,0.00007500661000,0.00029533920000
20106	C7B2H2S2P7L1M2J1E2A2,RDF,CL5Q,12,4,12,12,590,12,40,MNAVG,0.00001795890000,0.00002715862000
20107	C7B2H2S2P7L1M2J1E2A3,RDF,CL5Q,12,4,12,12,590,12,40,MNHVY,0.00001437791000,0.00039629040000
20108	C7B2H2S2P7L1M2J2E1A1,RDF,CL5Q,12,4,12,12,590,15,10,MEPDG,0.00239772000000,0.00749108500000
20109	C7B2H2S2P7L1M2J2E1A2,RDF,CL5Q,12,4,12,12,590,15,10,MNAVG,0.00044143120000,0.00101353600000
20110	C7B2H2S2P7L1M2J2E1A3,RDF,CL5Q,12,4,12,12,590,15,10,MNHVY,0.00067148250000,0.01335428000000
20111	C7B2H2S2P7L1M2J2E2A1,RDF,CL5Q,12,4,12,12,590,15,40,MEPDG,0.00067681540000,0.00204990200000
20112	C7B2H2S2P7L1M2J2E2A2,RDF,CL5Q,12,4,12,12,590,15,40,MNAVG,0.00014967710000,0.00028405990000
20113	C7B2H2S2P7L1M2J2E2A3,RDF,CL5Q,12,4,12,12,590,15,40,MNHVY,0.00019289470000,0.00368522500000
20114	C7B2H2S2P7L1M3J1E1A1,RDF,CL5Q,12,4,12,12,840,12,10,MEPDG,0.00000682966900,0.00002315103000
20115	C7B2H2S2P7L1M3J1E1A2,RDF,CL5Q,12,4,12,12,840,12,10,MNAVG,0.00000105337600,0.00000153786000
20116	C7B2H2S2P7L1M3J1E1A3,RDF,CL5Q,12,4,12,12,840,12,10,MNHVY,0.00000079119680,0.00002336556000
20117	C7B2H2S2P7L1M3J1E2A1,RDF,CL5Q,12,4,12,12,840,12,40,MEPDG,0.00000123963400,0.00001642011000
20118	C7B2H2S2P7L1M3J1E2A2,RDF,CL5Q,12,4,12,12,840,12,40,MNAVG,0.00000026125010,0.00000099076650
20119	C7B2H2S2P7L1M3J1E2A3,RDF,CL5Q,12,4,12,12,840,12,40,MNHVY,0.00000017168490,0.00001497029000
20120	C7B2H2S2P7L1M3J2E1A1,RDF,CL5Q,12,4,12,12,840,15,10,MEPDG,0.00003956063000,0.00031414970000
20121	C7B2H2S2P7L1M3J2E1A2,RDF,CL5Q,12,4,12,12,840,15,10,MNAVG,0.00000591284700,0.00003172356000
20122	C7B2H2S2P7L1M3J2E1A3,RDF,CL5Q,12,4,12,12,840,15,10,MNHVY,0.00000606463800,0.00045799520000
20123	C7B2H2S2P7L1M3J2E2A1,RDF,CL5Q,12,4,12,12,840,15,40,MEPDG,0.00000861417300,0.00020979090000
20124	C7B2H2S2P7L1M3J2E2A2,RDF,CL5Q,12,4,12,12,840,15,40,MNAVG,0.00000167810900,0.00001983353000
20125	C7B2H2S2P7L1M3J2E2A3,RDF,CL5Q,12,4,12,12,840,15,40,MNHVY,0.00000149042500,0.00028483440000
20126	C7B2H2S2P7L2M1J1E1A1,RDF,CL5Q,12,4,12,13,340,12,10,MEPDG,0.00367712300000,0.00440462100000
20127	C7B2H2S2P7L2M1J1E1A2,RDF,CL5Q,12,4,12,13,340,12,10,MNAVG,0.00100080700000,0.00062135710000
20128	C7B2H2S2P7L2M1J1E1A3,RDF,CL5Q,12,4,12,13,340,12,10,MNHVY,0.00116368300000,0.00803667800000
20129	C7B2H2S2P7L2M1J1E2A1,RDF,CL5Q,12,4,12,13,340,12,40,MEPDG,0.00367712300000,0.00440462100000
20130	C7B2H2S2P7L2M1J1E2A2,RDF,CL5Q,12,4,12,13,340,12,40,MNAVG,0.00100080700000,0.00062135710000
20131	C7B2H2S2P7L2M1J1E2A3,RDF,CL5Q,12,4,12,13,340,12,40,MNHVY,0.00116368300000,0.00803667800000
20132	C7B2H2S2P7L2M1J2E1A1,RDF,CL5Q,12,4,12,13,340,15,10,MEPDG,0.02870311000000,0.01861695000000
20133	C7B2H2S2P7L2M1J2E1A2,RDF,CL5Q,12,4,12,13,340,15,10,MNAVG,0.01070480000000,0.00345925500000
20134	C7B2H2S2P7L2M1J2E1A3,RDF,CL5Q,12,4,12,13,340,15,10,MNHVY,0.01926752000000,0.03817696000000
20135	C7B2H2S2P7L2M1J2E2A1,RDF,CL5Q,12,4,12,13,340,15,40,MEPDG,0.02870311000000,0.01861695000000
20136	C7B2H2S2P7L2M1J2E2A2,RDF,CL5Q,12,4,12,13,340,15,40,MNAVG,0.01070480000000,0.00345925500000
20137	C7B2H2S2P7L2M1J2E2A3,RDF,CL5Q,12,4,12,13,340,15,40,MNHVY,0.01926752000000,0.03817696000000
20138	C7B2H2S2P7L2M2J1E1A1,RDF,CL5Q,12,4,12,13,590,12,10,MEPDG,0.00001277821000,0.00014338900000
20139	C7B2H2S2P7L2M2J1E1A2,RDF,CL5Q,12,4,12,13,590,12,10,MNAVG,0.00000324694900,0.00001309854000
20140	C7B2H2S2P7L2M2J1E1A3,RDF,CL5Q,12,4,12,13,590,12,10,MNHVY,0.00000250713300,0.00019106220000
20141	C7B2H2S2P7L2M2J1E2A1,RDF,CL5Q,12,4,12,13,590,12,40,MEPDG,0.00001277821000,0.00014338900000
20142	C7B2H2S2P7L2M2J1E2A2,RDF,CL5Q,12,4,12,13,590,12,40,MNAVG,0.00000324694900,0.00001309854000
20143	C7B2H2S2P7L2M2J1E2A3,RDF,CL5Q,12,4,12,13,590,12,40,MNHVY,0.00000250713300,0.00019106220000
20144	C7B2H2S2P7L2M2J2E1A1,RDF,CL5Q,12,4,12,13,590,15,10,MEPDG,0.00012610810000,0.00112721200000
20145	C7B2H2S2P7L2M2J2E1A2,RDF,CL5Q,12,4,12,13,590,15,10,MNAVG,0.00002908089000,0.00015735120000
20146	C7B2H2S2P7L2M2J2E1A3,RDF,CL5Q,12,4,12,13,590,15,10,MNHVY,0.00003503750000,0.00203172400000
20147	C7B2H2S2P7L2M2J2E2A1,RDF,CL5Q,12,4,12,13,590,15,40,MEPDG,0.00012610810000,0.00112721200000
20148	C7B2H2S2P7L2M2J2E2A2,RDF,CL5Q,12,4,12,13,590,15,40,MNAVG,0.00002908089000,0.00015735120000
20149	C7B2H2S2P7L2M2J2E2A3,RDF,CL5Q,12,4,12,13,590,15,40,MNHVY,0.00003503750000,0.00203172400000
20150	C7B2H2S2P7L2M3J1E1A1,RDF,CL5Q,12,4,12,13,840,12,10,MEPDG,0.00000019053150,0.00000752444800

20151	C7B2H2S2P7L2M3J1E1A2,RDF,CL5Q,12,4,12,13,840,12,10,MNAVG,0.00000004351006,0.00000044395880
20152	C7B2H2S2P7L2M3J1E1A3,RDF,CL5Q,12,4,12,13,840,12,10,MNHVY,0.00000002752673,0.00000669593900
20153	C7B2H2S2P7L2M3J1E2A1,RDF,CL5Q,12,4,12,13,840,12,40,MEPDG,0.00000019053150,0.00000752444800
20154	C7B2H2S2P7L2M3J1E2A2,RDF,CL5Q,12,4,12,13,840,12,40,MNAVG,0.00000004351006,0.00000044395880
20155	C7B2H2S2P7L2M3J1E2A3,RDF,CL5Q,12,4,12,13,840,12,40,MNHVY,0.00000002752673,0.00000669593900
20156	C7B2H2S2P7L2M3J2E1A1,RDF,CL5Q,12,4,12,13,840,15,10,MEPDG,0.00000144673400,0.00011234140000
20157	C7B2H2S2P7L2M3J2E1A2,RDF,CL5Q,12,4,12,13,840,15,10,MNAVG,0.00000030162520,0.00001045444000
20158	C7B2H2S2P7L2M3J2E1A3,RDF,CL5Q,12,4,12,13,840,15,10,MNHVY,0.00000025694480,0.00015001030000
20159	C7B2H2S2P7L2M3J2E2A1,RDF,CL5Q,12,4,12,13,840,15,40,MEPDG,0.00000144673400,0.00011234140000
20160	C7B2H2S2P7L2M3J2E2A2,RDF,CL5Q,12,4,12,13,840,15,40,MNAVG,0.00000030162520,0.00001045444000
20161	C7B2H2S2P7L2M3J2E2A3,RDF,CL5Q,12,4,12,13,840,15,40,MNHVY,0.00000025694480,0.00015001030000
20162	C7B3H1S1P1L1M1J1E1A1,RDF,OGAB,4,12,6,12,340,12,10,MEPDG,170.76910000000000,1.98535900000000
20163	C7B3H1S1P1L1M1J1E1A2,RDF,OGAB,4,12,6,12,340,12,10,MNAVG,143.70160000000000,0.25107260000000
20164	C7B3H1S1P1L1M1J1E1A3,RDF,OGAB,4,12,6,12,340,12,10,MNHVY,254.02330000000000,2.90194500000000
20165	C7B3H1S1P1L1M1J1E2A1,RDF,OGAB,4,12,6,12,340,12,40,MEPDG,106.00010000000000,1.15004600000000
20166	C7B3H1S1P1L1M1J1E2A2,RDF,OGAB,4,12,6,12,340,12,40,MNAVG,84.13211000000000,0.13914320000000
20167	C7B3H1S1P1L1M1J1E2A3,RDF,OGAB,4,12,6,12,340,12,40,MNHVY,152.83880000000000,1.63161300000000
20168	C7B3H1S1P1L1M1J2E1A1,RDF,OGAB,4,12,6,12,340,15,10,MEPDG,206.00060000000000,1.93393200000000
20169	C7B3H1S1P1L1M1J2E1A2,RDF,OGAB,4,12,6,12,340,15,10,MNAVG,178.37680000000000,0.34420030000000
20170	C7B3H1S1P1L1M1J2E1A3,RDF,OGAB,4,12,6,12,340,15,10,MNHVY,319.48490000000000,3.44496300000000
20171	C7B3H1S1P1L1M1J2E2A1,RDF,OGAB,4,12,6,12,340,15,40,MEPDG,130.98610000000000,1.12374800000000
20172	C7B3H1S1P1L1M1J2E2A2,RDF,OGAB,4,12,6,12,340,15,40,MNAVG,107.81530000000000,0.19977420000000
20173	C7B3H1S1P1L1M1J2E2A3,RDF,OGAB,4,12,6,12,340,15,40,MNHVY,198.57000000000000,2.00229100000000
20174	C7B3H1S1P1L1M2J1E1A1,RDF,OGAB,4,12,6,12,590,12,10,MEPDG,12.70382000000000,0.23163650000000
20175	C7B3H1S1P1L1M2J1E1A2,RDF,OGAB,4,12,6,12,590,12,10,MNAVG,8.26888100000000,0.02773987000000
20176	C7B3H1S1P1L1M2J1E1A3,RDF,OGAB,4,12,6,12,590,12,10,MNHVY,13.48773000000000,0.31464590000000
20177	C7B3H1S1P1L1M2J1E2A1,RDF,OGAB,4,12,6,12,590,12,40,MEPDG,6.74077500000000,0.12247800000000
20178	C7B3H1S1P1L1M2J1E2A2,RDF,OGAB,4,12,6,12,590,12,40,MNAVG,4.20297100000000,0.01304677000000
20179	C7B3H1S1P1L1M2J1E2A3,RDF,OGAB,4,12,6,12,590,12,40,MNHVY,6.78839400000000,0.15321090000000
20180	C7B3H1S1P1L1M2J2E1A1,RDF,OGAB,4,12,6,12,590,15,10,MEPDG,20.52995000000000,0.49044190000000
20181	C7B3H1S1P1L1M2J2E1A2,RDF,OGAB,4,12,6,12,590,15,10,MNAVG,14.95675000000000,0.08746938000000
20182	C7B3H1S1P1L1M2J2E1A3,RDF,OGAB,4,12,6,12,590,15,10,MNHVY,25.95317000000000,0.86175140000000
20183	C7B3H1S1P1L1M2J2E2A1,RDF,OGAB,4,12,6,12,590,15,40,MEPDG,11.56785000000000,0.25442830000000
20184	C7B3H1S1P1L1M2J2E2A2,RDF,OGAB,4,12,6,12,590,15,40,MNAVG,8.22737000000000,0.04349866000000
20185	C7B3H1S1P1L1M2J2E2A3,RDF,OGAB,4,12,6,12,590,15,40,MNHVY,14.25910000000000,0.43932370000000
20186	C7B3H1S1P1L1M3J1E1A1,RDF,OGAB,4,12,6,12,840,12,10,MEPDG,1.54823200000000,0.02828317000000
20187	C7B3H1S1P1L1M3J1E1A2,RDF,OGAB,4,12,6,12,840,12,10,MNAVG,0.76177880000000,0.00271806400000
20188	C7B3H1S1P1L1M3J1E1A3,RDF,OGAB,4,12,6,12,840,12,10,MNHVY,1.16131700000000,0.03307993000000
20189	C7B3H1S1P1L1M3J1E2A1,RDF,OGAB,4,12,6,12,840,12,40,MEPDG,0.71145040000000,0.01408202000000
20190	C7B3H1S1P1L1M3J1E2A2,RDF,OGAB,4,12,6,12,840,12,40,MNAVG,0.34135470000000,0.00113685300000
20191	C7B3H1S1P1L1M3J1E2A3,RDF,OGAB,4,12,6,12,840,12,40,MNHVY,0.49710020000000,0.01422391000000
20192	C7B3H1S1P1L1M3J2E1A1,RDF,OGAB,4,12,6,12,840,15,10,MEPDG,3.41235100000000,0.10114440000000
20193	C7B3H1S1P1L1M3J2E1A2,RDF,OGAB,4,12,6,12,840,15,10,MNAVG,2.09200000000000,0.01652676000000
20194	C7B3H1S1P1L1M3J2E1A3,RDF,OGAB,4,12,6,12,840,15,10,MNHVY,3.67060400000000,0.17088210000000
20195	C7B3H1S1P1L1M3J2E2A1,RDF,OGAB,4,12,6,12,840,15,40,MEPDG,1.71230800000000,0.04682011000000
20196	C7B3H1S1P1L1M3J2E2A2,RDF,OGAB,4,12,6,12,840,15,40,MNAVG,1.04891600000000,0.00703954200000
20197	C7B3H1S1P1L1M3J2E2A3,RDF,OGAB,4,12,6,12,840,15,40,MNHVY,1.78751900000000,0.07557551000000
20198	C7B3H1S1P1L2M1J1E1A1,RDF,OGAB,4,12,6,13,340,12,10,MEPDG,27.32009000000000,0.43191120000000
20199	C7B3H1S1P1L2M1J1E1A2,RDF,OGAB,4,12,6,13,340,12,10,MNAVG,20.87177000000000,0.05558474000000
20200	C7B3H1S1P1L2M1J1E1A3,RDF,OGAB,4,12,6,13,340,12,10,MNHVY,38.33009000000000,0.62775210000000

20201	C7B3H1S1P1L2M1J1E2A1,RDF,OGAB,4,12,6,13,340,12,40,MEPDG,27.32009000000000,0.43191120000000
20202	C7B3H1S1P1L2M1J1E2A2,RDF,OGAB,4,12,6,13,340,12,40,MNAVG,20.87177000000000,0.05558474000000
20203	C7B3H1S1P1L2M1J1E2A3,RDF,OGAB,4,12,6,13,340,12,40,MNHVY,38.33009000000000,0.62775210000000
20204	C7B3H1S1P1L2M1J2E1A1,RDF,OGAB,4,12,6,13,340,15,10,MEPDG,34.58263000000000,0.49739410000000
20205	C7B3H1S1P1L2M1J2E1A2,RDF,OGAB,4,12,6,13,340,15,10,MNAVG,27.63017000000000,0.09355253000000
20206	C7B3H1S1P1L2M1J2E1A3,RDF,OGAB,4,12,6,13,340,15,10,MNHVY,51.31278000000000,0.89800310000000
20207	C7B3H1S1P1L2M1J2E2A1,RDF,OGAB,4,12,6,13,340,15,40,MEPDG,34.58263000000000,0.49739410000000
20208	C7B3H1S1P1L2M1J2E2A2,RDF,OGAB,4,12,6,13,340,15,40,MNAVG,27.63017000000000,0.09355253000000
20209	C7B3H1S1P1L2M1J2E2A3,RDF,OGAB,4,12,6,13,340,15,40,MNHVY,51.31278000000000,0.89800310000000
20210	C7B3H1S1P1L2M2J1E1A1,RDF,OGAB,4,12,6,13,590,12,10,MEPDG,1.61423100000000,0.04390138000000
20211	C7B3H1S1P1L2M2J1E1A2,RDF,OGAB,4,12,6,13,590,12,10,MNAVG,0.96784910000000,0.00484377800000
20212	C7B3H1S1P1L2M2J1E1A3,RDF,OGAB,4,12,6,13,590,12,10,MNHVY,1.57434300000000,0.05606315000000
20213	C7B3H1S1P1L2M2J1E2A1,RDF,OGAB,4,12,6,13,590,12,40,MEPDG,1.61423100000000,0.04390138000000
20214	C7B3H1S1P1L2M2J1E2A2,RDF,OGAB,4,12,6,13,590,12,40,MNAVG,0.96784910000000,0.00484377800000
20215	C7B3H1S1P1L2M2J1E2A3,RDF,OGAB,4,12,6,13,590,12,40,MNHVY,1.57434300000000,0.05606315000000
20216	C7B3H1S1P1L2M2J2E1A1,RDF,OGAB,4,12,6,13,590,15,10,MEPDG,2.92132800000000,0.11104320000000
20217	C7B3H1S1P1L2M2J2E1A2,RDF,OGAB,4,12,6,13,590,15,10,MNAVG,2.03827300000000,0.01996246000000
20218	C7B3H1S1P1L2M2J2E1A3,RDF,OGAB,4,12,6,13,590,15,10,MNHVY,3.55467900000000,0.19546430000000
20219	C7B3H1S1P1L2M2J2E2A1,RDF,OGAB,4,12,6,13,590,15,40,MEPDG,2.92132800000000,0.11104320000000
20220	C7B3H1S1P1L2M2J2E2A2,RDF,OGAB,4,12,6,13,590,15,40,MNAVG,2.03827300000000,0.01996246000000
20221	C7B3H1S1P1L2M2J2E2A3,RDF,OGAB,4,12,6,13,590,15,40,MNHVY,3.55467900000000,0.19546430000000
20222	C7B3H1S1P1L2M3J1E1A1,RDF,OGAB,4,12,6,13,840,12,10,MEPDG,0.15968750000000,0.00473277400000
20223	C7B3H1S1P1L2M3J1E1A2,RDF,OGAB,4,12,6,13,840,12,10,MNAVG,0.07406829000000,0.00038200410000
20224	C7B3H1S1P1L2M3J1E1A3,RDF,OGAB,4,12,6,13,840,12,10,MNHVY,0.10758470000000,0.00477631600000
20225	C7B3H1S1P1L2M3J1E2A1,RDF,OGAB,4,12,6,13,840,12,40,MEPDG,0.15968750000000,0.00473277400000
20226	C7B3H1S1P1L2M3J1E2A2,RDF,OGAB,4,12,6,13,840,12,40,MNAVG,0.07406829000000,0.00038200410000
20227	C7B3H1S1P1L2M3J1E2A3,RDF,OGAB,4,12,6,13,840,12,40,MNHVY,0.10758470000000,0.00477631600000
20228	C7B3H1S1P1L2M3J2E1A1,RDF,OGAB,4,12,6,13,840,15,10,MEPDG,0.41268670000000,0.01888382000000
20229	C7B3H1S1P1L2M3J2E1A2,RDF,OGAB,4,12,6,13,840,15,10,MNAVG,0.24946760000000,0.00292654700000
20230	C7B3H1S1P1L2M3J2E1A3,RDF,OGAB,4,12,6,13,840,15,10,MNHVY,0.42640570000000,0.03101106000000
20231	C7B3H1S1P1L2M3J2E2A1,RDF,OGAB,4,12,6,13,840,15,40,MEPDG,0.41268670000000,0.01888382000000
20232	C7B3H1S1P1L2M3J2E2A2,RDF,OGAB,4,12,6,13,840,15,40,MNAVG,0.24946760000000,0.00292654700000
20233	C7B3H1S1P1L2M3J2E2A3,RDF,OGAB,4,12,6,13,840,15,40,MNHVY,0.42640570000000,0.03101106000000
20234	C7B3H1S1P2L1M1J1E1A1,RDF,OGAB,4,12,7,12,340,12,10,MEPDG,61.85045000000000,1.61323100000000
20235	C7B3H1S1P2L1M1J1E1A2,RDF,OGAB,4,12,7,12,340,12,10,MNAVG,46.72055000000000,0.23591620000000
20236	C7B3H1S1P2L1M1J1E1A3,RDF,OGAB,4,12,7,12,340,12,10,MNHVY,81.54712000000000,2.58417300000000
20237	C7B3H1S1P2L1M1J1E2A1,RDF,OGAB,4,12,7,12,340,12,40,MEPDG,35.70537000000000,0.91824310000000
20238	C7B3H1S1P2L1M1J1E2A2,RDF,OGAB,4,12,7,12,340,12,40,MNAVG,25.99375000000000,0.12549930000000
20239	C7B3H1S1P2L1M1J1E2A3,RDF,OGAB,4,12,7,12,340,12,40,MNHVY,45.32649000000000,1.40785700000000
20240	C7B3H1S1P2L1M1J2E1A1,RDF,OGAB,4,12,7,12,340,15,10,MEPDG,93.97622000000000,2.47430600000000
20241	C7B3H1S1P2L1M1J2E1A2,RDF,OGAB,4,12,7,12,340,15,10,MNAVG,76.72722000000000,0.47742340000000
20242	C7B3H1S1P2L1M1J2E1A3,RDF,OGAB,4,12,7,12,340,15,10,MNHVY,138.78500000000000,4.60163800000000
20243	C7B3H1S1P2L1M1J2E2A1,RDF,OGAB,4,12,7,12,340,15,40,MEPDG,57.11989000000000,1.43795900000000
20244	C7B3H1S1P2L1M1J2E2A2,RDF,OGAB,4,12,7,12,340,15,40,MNAVG,45.60575000000000,0.27391030000000
20245	C7B3H1S1P2L1M1J2E2A3,RDF,OGAB,4,12,7,12,340,15,40,MNHVY,82.78623000000000,2.65688700000000
20246	C7B3H1S1P2L1M2J1E1A1,RDF,OGAB,4,12,7,12,590,12,10,MEPDG,3.13862500000000,0.10665720000000
20247	C7B3H1S1P2L1M2J1E1A2,RDF,OGAB,4,12,7,12,590,12,10,MNAVG,1.60487100000000,0.01355168000000
20248	C7B3H1S1P2L1M2J1E1A3,RDF,OGAB,4,12,7,12,590,12,10,MNHVY,2.61869400000000,0.15684110000000
20249	C7B3H1S1P2L1M2J1E2A1,RDF,OGAB,4,12,7,12,590,12,40,MEPDG,1.47398400000000,0.05550148000000
20250	C7B3H1S1P2L1M2J1E2A2,RDF,OGAB,4,12,7,12,590,12,40,MNAVG,0.74341230000000,0.00633035000000

20251	C7B3H1S1P2L1M2J1E2A3,RDF,OGAB,4,12,7,12,590,12,40,MNHVY,1.14931000000000,0.07476912000000
20252	C7B3H1S1P2L1M2J2E1A1,RDF,OGAB,4,12,7,12,590,15,10,MEPDG,7.54803800000000,0.35386880000000
20253	C7B3H1S1P2L1M2J2E1A2,RDF,OGAB,4,12,7,12,590,15,10,MNAVG,4.78840200000000,0.06640177000000
20254	C7B3H1S1P2L1M2J2E1A3,RDF,OGAB,4,12,7,12,590,15,10,MNHVY,8.90684300000000,0.65177390000000
20255	C7B3H1S1P2L1M2J2E2A1,RDF,OGAB,4,12,7,12,590,15,40,MEPDG,3.90690900000000,0.18106040000000
20256	C7B3H1S1P2L1M2J2E2A2,RDF,OGAB,4,12,7,12,590,15,40,MNAVG,2.50604100000000,0.03256451000000
20257	C7B3H1S1P2L1M2J2E2A3,RDF,OGAB,4,12,7,12,590,15,40,MNHVY,4.49562500000000,0.32607850000000
20258	C7B3H1S1P2L1M3J1E1A1,RDF,OGAB,4,12,7,12,840,12,10,MEPDG,0.26926030000000,0.00809225700000
20259	C7B3H1S1P2L1M3J1E1A2,RDF,OGAB,4,12,7,12,840,12,10,MNAVG,0.09642906000000,0.00078834600000
20260	C7B3H1S1P2L1M3J1E1A3,RDF,OGAB,4,12,7,12,840,12,10,MNHVY,0.14205270000000,0.00989035100000
20261	C7B3H1S1P2L1M3J1E2A1,RDF,OGAB,4,12,7,12,840,12,40,MEPDG,0.10563950000000,0.00398742600000
20262	C7B3H1S1P2L1M3J1E2A2,RDF,OGAB,4,12,7,12,840,12,40,MNAVG,0.03854847000000,0.00032751790000
20263	C7B3H1S1P2L1M3J1E2A3,RDF,OGAB,4,12,7,12,840,12,40,MNHVY,0.05164901000000,0.00422288000000
20264	C7B3H1S1P2L1M3J2E1A1,RDF,OGAB,4,12,7,12,840,15,10,MEPDG,0.99062400000000,0.04541268000000
20265	C7B3H1S1P2L1M3J2E1A2,RDF,OGAB,4,12,7,12,840,15,10,MNAVG,0.48623700000000,0.00740335200000
20266	C7B3H1S1P2L1M3J2E1A3,RDF,OGAB,4,12,7,12,840,15,10,MNHVY,0.94864670000000,0.07946833000000
20267	C7B3H1S1P2L1M3J2E2A1,RDF,OGAB,4,12,7,12,840,15,40,MEPDG,0.43779910000000,0.02099326000000
20268	C7B3H1S1P2L1M3J2E2A2,RDF,OGAB,4,12,7,12,840,15,40,MNAVG,0.22273500000000,0.00319047100000
20269	C7B3H1S1P2L1M3J2E2A3,RDF,OGAB,4,12,7,12,840,15,40,MNHVY,0.40211700000000,0.03498626000000
20270	C7B3H1S1P2L2M1J1E1A1,RDF,OGAB,4,12,7,13,340,12,10,MEPDG,9.01098000000000,0.36396050000000
20271	C7B3H1S1P2L2M1J1E1A2,RDF,OGAB,4,12,7,13,340,12,10,MNAVG,6.34219100000000,0.05227978000000
20272	C7B3H1S1P2L2M1J1E1A3,RDF,OGAB,4,12,7,13,340,12,10,MNHVY,11.11578000000000,0.57058320000000
20273	C7B3H1S1P2L2M1J1E2A1,RDF,OGAB,4,12,7,13,340,12,40,MEPDG,9.01098000000000,0.36396050000000
20274	C7B3H1S1P2L2M1J1E2A2,RDF,OGAB,4,12,7,13,340,12,40,MNAVG,6.34219100000000,0.05227978000000
20275	C7B3H1S1P2L2M1J1E2A3,RDF,OGAB,4,12,7,13,340,12,40,MNHVY,11.11578000000000,0.57058320000000
20276	C7B3H1S1P2L2M1J2E1A1,RDF,OGAB,4,12,7,13,340,15,10,MEPDG,15.22724000000000,0.68220410000000
20277	C7B3H1S1P2L2M1J2E1A2,RDF,OGAB,4,12,7,13,340,15,10,MNAVG,11.96354000000000,0.13673870000000
20278	C7B3H1S1P2L2M1J2E1A3,RDF,OGAB,4,12,7,13,340,15,10,MNHVY,21.76227000000000,1.27539600000000
20279	C7B3H1S1P2L2M1J2E2A1,RDF,OGAB,4,12,7,13,340,15,40,MEPDG,15.22724000000000,0.68220410000000
20280	C7B3H1S1P2L2M1J2E2A2,RDF,OGAB,4,12,7,13,340,15,40,MNAVG,11.96354000000000,0.13673870000000
20281	C7B3H1S1P2L2M1J2E2A3,RDF,OGAB,4,12,7,13,340,15,40,MNHVY,21.76227000000000,1.27539600000000
20282	C7B3H1S1P2L2M2J1E1A1,RDF,OGAB,4,12,7,13,590,12,10,MEPDG,0.33772470000000,0.02055439000000
20283	C7B3H1S1P2L2M2J1E1A2,RDF,OGAB,4,12,7,13,590,12,10,MNAVG,0.16520890000000,0.00241187500000
20284	C7B3H1S1P2L2M2J1E1A3,RDF,OGAB,4,12,7,13,590,12,10,MNHVY,0.25391880000000,0.02817833000000
20285	C7B3H1S1P2L2M2J1E2A1,RDF,OGAB,4,12,7,13,590,12,40,MEPDG,0.33772470000000,0.02055439000000
20286	C7B3H1S1P2L2M2J1E2A2,RDF,OGAB,4,12,7,13,590,12,40,MNAVG,0.16520890000000,0.00241187500000
20287	C7B3H1S1P2L2M2J1E2A3,RDF,OGAB,4,12,7,13,590,12,40,MNHVY,0.25391880000000,0.02817833000000
20288	C7B3H1S1P2L2M2J2E1A1,RDF,OGAB,4,12,7,13,590,15,10,MEPDG,0.97509690000000,0.08121418000000
20289	C7B3H1S1P2L2M2J2E1A2,RDF,OGAB,4,12,7,13,590,15,10,MNAVG,0.62075810000000,0.01508227000000
20290	C7B3H1S1P2L2M2J2E1A3,RDF,OGAB,4,12,7,13,590,15,10,MNHVY,1.11162900000000,0.14851700000000
20291	C7B3H1S1P2L2M2J2E2A1,RDF,OGAB,4,12,7,13,590,15,40,MEPDG,0.97509690000000,0.08121418000000
20292	C7B3H1S1P2L2M2J2E2A2,RDF,OGAB,4,12,7,13,590,15,40,MNAVG,0.62075810000000,0.01508227000000
20293	C7B3H1S1P2L2M2J2E2A3,RDF,OGAB,4,12,7,13,590,15,40,MNHVY,1.11162900000000,0.14851700000000
20294	C7B3H1S1P2L2M3J1E1A1,RDF,OGAB,4,12,7,13,840,12,10,MEPDG,0.02227609000000,0.00136756600000
20295	C7B3H1S1P2L2M3J1E1A2,RDF,OGAB,4,12,7,13,840,12,10,MNAVG,0.00800298200000,0.00011196810000
20296	C7B3H1S1P2L2M3J1E1A3,RDF,OGAB,4,12,7,13,840,12,10,MNHVY,0.01049611000000,0.00144029200000
20297	C7B3H1S1P2L2M3J1E2A1,RDF,OGAB,4,12,7,13,840,12,40,MEPDG,0.02227609000000,0.00136756600000
20298	C7B3H1S1P2L2M3J1E2A2,RDF,OGAB,4,12,7,13,840,12,40,MNAVG,0.00800298200000,0.00011196810000
20299	C7B3H1S1P2L2M3J1E2A3,RDF,OGAB,4,12,7,13,840,12,40,MNHVY,0.01049611000000,0.00144029200000
20300	C7B3H1S1P2L2M3J2E1A1,RDF,OGAB,4,12,7,13,840,15,10,MEPDG,0.10193450000000,0.00866548200000

20301	C7B3H1S1P2L2M3J2E1A2,RDF,OGAB,4,12,7,13,840,15,10,MNAVG,0.05164420000000,0.00133588100000
20302	C7B3H1S1P2L2M3J2E1A3,RDF,OGAB,4,12,7,13,840,15,10,MNHVY,0.09240043000000,0.01460778000000
20303	C7B3H1S1P2L2M3J2E2A1,RDF,OGAB,4,12,7,13,840,15,40,MEPDG,0.10193450000000,0.00866548200000
20304	C7B3H1S1P2L2M3J2E2A2,RDF,OGAB,4,12,7,13,840,15,40,MNAVG,0.05164420000000,0.00133588100000
20305	C7B3H1S1P2L2M3J2E2A3,RDF,OGAB,4,12,7,13,840,15,40,MNHVY,0.09240043000000,0.01460778000000
20306	C7B3H1S1P3L1M1J1E1A1,RDF,OGAB,4,12,8,12,340,12,10,MEPDG,20.08249000000000,1.17203700000000
20307	C7B3H1S1P3L1M1J1E1A2,RDF,OGAB,4,12,8,12,340,12,10,MNAVG,12.66759000000000,0.18438210000000
20308	C7B3H1S1P3L1M1J1E1A3,RDF,OGAB,4,12,8,12,340,12,10,MNHVY,22.04281000000000,2.01443200000000
20309	C7B3H1S1P3L1M1J1E2A1,RDF,OGAB,4,12,8,12,340,12,40,MEPDG,10.54724000000000,0.65615750000000
20310	C7B3H1S1P3L1M1J1E2A2,RDF,OGAB,4,12,8,12,340,12,40,MNAVG,6.53974600000000,0.09711912000000
20311	C7B3H1S1P3L1M1J1E2A3,RDF,OGAB,4,12,8,12,340,12,40,MNHVY,10.98763000000000,1.07700900000000
20312	C7B3H1S1P3L1M1J2E1A1,RDF,OGAB,4,12,8,12,340,15,10,MEPDG,40.16581000000000,2.50228800000000
20313	C7B3H1S1P3L1M1J2E1A2,RDF,OGAB,4,12,8,12,340,15,10,MNAVG,29.34211000000000,0.50756720000000
20314	C7B3H1S1P3L1M1J2E1A3,RDF,OGAB,4,12,8,12,340,15,10,MNHVY,54.99701000000000,4.83119800000000
20315	C7B3H1S1P3L1M1J2E2A1,RDF,OGAB,4,12,8,12,340,15,40,MEPDG,22.85873000000000,1.44513200000000
20316	C7B3H1S1P3L1M1J2E2A2,RDF,OGAB,4,12,8,12,340,15,40,MNAVG,16.75265000000000,0.28815460000000
20317	C7B3H1S1P3L1M1J2E2A3,RDF,OGAB,4,12,8,12,340,15,40,MNHVY,30.69744000000000,2.76086500000000
20318	C7B3H1S1P3L1M2J1E1A1,RDF,OGAB,4,12,8,12,590,12,10,MEPDG,0.63678770000000,0.04692876000000
20319	C7B3H1S1P3L1M2J1E1A2,RDF,OGAB,4,12,8,12,590,12,10,MNAVG,0.23614800000000,0.00631760900000
20320	C7B3H1S1P3L1M2J1E1A3,RDF,OGAB,4,12,8,12,590,12,10,MNHVY,0.36827120000000,0.07400893000000
20321	C7B3H1S1P3L1M2J1E2A1,RDF,OGAB,4,12,8,12,590,12,40,MEPDG,0.25980650000000,0.02393960000000
20322	C7B3H1S1P3L1M2J1E2A2,RDF,OGAB,4,12,8,12,590,12,40,MNAVG,0.09827448000000,0.00289548400000
20323	C7B3H1S1P3L1M2J1E2A3,RDF,OGAB,4,12,8,12,590,12,40,MNHVY,0.13900200000000,0.03478650000000
20324	C7B3H1S1P3L1M2J2E1A1,RDF,OGAB,4,12,8,12,590,15,10,MEPDG,2.27222300000000,0.21809040000000
20325	C7B3H1S1P3L1M2J2E1A2,RDF,OGAB,4,12,8,12,590,15,10,MNAVG,1.14674500000000,0.04108435000000
20326	C7B3H1S1P3L1M2J2E1A3,RDF,OGAB,4,12,8,12,590,15,10,MNHVY,2.28053800000000,0.41807470000000
20327	C7B3H1S1P3L1M2J2E2A1,RDF,OGAB,4,12,8,12,590,15,40,MEPDG,1.05176200000000,0.11195950000000
20328	C7B3H1S1P3L1M2J2E2A2,RDF,OGAB,4,12,8,12,590,15,40,MNAVG,0.55199940000000,0.02036550000000
20329	C7B3H1S1P3L1M2J2E2A3,RDF,OGAB,4,12,8,12,590,15,40,MNHVY,1.01974400000000,0.20942920000000
20330	C7B3H1S1P3L1M3J1E1A1,RDF,OGAB,4,12,8,12,840,12,10,MEPDG,0.03597835000000,0.00233344800000
20331	C7B3H1S1P3L1M3J1E1A2,RDF,OGAB,4,12,8,12,840,12,10,MNAVG,0.00949346100000,0.00023621810000
20332	C7B3H1S1P3L1M3J1E1A3,RDF,OGAB,4,12,8,12,840,12,10,MNHVY,0.01207805000000,0.00298586500000
20333	C7B3H1S1P3L1M3J1E2A1,RDF,OGAB,4,12,8,12,840,12,40,MEPDG,0.01180389000000,0.00118142600000
20334	C7B3H1S1P3L1M3J1E2A2,RDF,OGAB,4,12,8,12,840,12,40,MNAVG,0.00340140600000,0.00010224930000
20335	C7B3H1S1P3L1M3J1E2A3,RDF,OGAB,4,12,8,12,840,12,40,MNHVY,0.00381374400000,0.00133058700000
20336	C7B3H1S1P3L1M3J2E1A1,RDF,OGAB,4,12,8,12,840,15,10,MEPDG,0.20155050000000,0.01960946000000
20337	C7B3H1S1P3L1M3J2E1A2,RDF,OGAB,4,12,8,12,840,15,10,MNAVG,0.07079934000000,0.00316002500000
20338	C7B3H1S1P3L1M3J2E1A3,RDF,OGAB,4,12,8,12,840,15,10,MNHVY,0.14330620000000,0.03538547000000
20339	C7B3H1S1P3L1M3J2E2A1,RDF,OGAB,4,12,8,12,840,15,40,MEPDG,0.07707363000000,0.00930197900000
20340	C7B3H1S1P3L1M3J2E2A2,RDF,OGAB,4,12,8,12,840,15,40,MNAVG,0.02908810000000,0.00140101400000
20341	C7B3H1S1P3L1M3J2E2A3,RDF,OGAB,4,12,8,12,840,15,40,MNHVY,0.05198986000000,0.01599541000000
20342	C7B3H1S1P3L2M1J1E1A1,RDF,OGAB,4,12,8,13,340,12,10,MEPDG,2.56503200000000,0.27167540000000
20343	C7B3H1S1P3L2M1J1E1A2,RDF,OGAB,4,12,8,13,340,12,10,MNAVG,1.54119700000000,0.04187039000000
20344	C7B3H1S1P3L2M1J1E1A3,RDF,OGAB,4,12,8,13,340,12,10,MNHVY,2.58173300000000,0.45517280000000
20345	C7B3H1S1P3L2M1J1E2A1,RDF,OGAB,4,12,8,13,340,12,40,MEPDG,2.56503200000000,0.27167540000000
20346	C7B3H1S1P3L2M1J1E2A2,RDF,OGAB,4,12,8,13,340,12,40,MNAVG,1.54119700000000,0.04187039000000
20347	C7B3H1S1P3L2M1J1E2A3,RDF,OGAB,4,12,8,13,340,12,40,MNHVY,2.58173300000000,0.45517280000000
20348	C7B3H1S1P3L2M1J2E1A1,RDF,OGAB,4,12,8,13,340,15,10,MEPDG,6.02610000000000,0.71403280000000
20349	C7B3H1S1P3L2M1J2E1A2,RDF,OGAB,4,12,8,13,340,15,10,MNAVG,4.38042200000000,0.14812130000000
20350	C7B3H1S1P3L2M1J2E1A3,RDF,OGAB,4,12,8,13,340,15,10,MNHVY,7.99992800000000,1.37809500000000

20351	C7B3H1S1P3L2M1J2E2A1,RDF,OGAB,4,12,8,13,340,15,40,MEPDG,6.02610000000000,0.714032800000000
20352	C7B3H1S1P3L2M1J2E2A2,RDF,OGAB,4,12,8,13,340,15,40,MNAVG,4.38042200000000,0.148121300000000
20353	C7B3H1S1P3L2M1J2E2A3,RDF,OGAB,4,12,8,13,340,15,40,MNHVY,7.99992800000000,1.378095000000000
20354	C7B3H1S1P3L2M2J1E1A1,RDF,OGAB,4,12,8,13,590,12,10,MEPDG,0.05606385000000,0.009236030000000
20355	C7B3H1S1P3L2M2J1E1A2,RDF,OGAB,4,12,8,13,590,12,10,MNAVG,0.02084359000000,0.001153701000000
20356	C7B3H1S1P3L2M2J1E1A3,RDF,OGAB,4,12,8,13,590,12,10,MNHVY,0.02882641000000,0.013662450000000
20357	C7B3H1S1P3L2M2J1E2A1,RDF,OGAB,4,12,8,13,590,12,40,MEPDG,0.05606385000000,0.009236030000000
20358	C7B3H1S1P3L2M2J1E2A2,RDF,OGAB,4,12,8,13,590,12,40,MNAVG,0.02084359000000,0.001153701000000
20359	C7B3H1S1P3L2M2J1E2A3,RDF,OGAB,4,12,8,13,590,12,40,MNHVY,0.02882641000000,0.013662450000000
20360	C7B3H1S1P3L2M2J2E1A1,RDF,OGAB,4,12,8,13,590,15,10,MEPDG,0.25198610000000,0.051915770000000
20361	C7B3H1S1P3L2M2J2E1A2,RDF,OGAB,4,12,8,13,590,15,10,MNAVG,0.13194450000000,0.009694619000000
20362	C7B3H1S1P3L2M2J2E1A3,RDF,OGAB,4,12,8,13,590,15,10,MNHVY,0.24105030000000,0.098391270000000
20363	C7B3H1S1P3L2M2J2E2A1,RDF,OGAB,4,12,8,13,590,15,40,MEPDG,0.25198610000000,0.051915770000000
20364	C7B3H1S1P3L2M2J2E2A2,RDF,OGAB,4,12,8,13,590,15,40,MNAVG,0.13194450000000,0.009694619000000
20365	C7B3H1S1P3L2M2J2E2A3,RDF,OGAB,4,12,8,13,590,15,40,MNHVY,0.24105030000000,0.098391270000000
20366	C7B3H1S1P3L2M3J1E1A1,RDF,OGAB,4,12,8,13,840,12,10,MEPDG,0.00230428600000,0.000426924600000
20367	C7B3H1S1P3L2M3J1E1A2,RDF,OGAB,4,12,8,13,840,12,10,MNAVG,0.00067311030000,0.000037152250000
20368	C7B3H1S1P3L2M3J1E1A3,RDF,OGAB,4,12,8,13,840,12,10,MNHVY,0.00072752380000,0.000481114000000
20369	C7B3H1S1P3L2M3J1E2A1,RDF,OGAB,4,12,8,13,840,12,40,MEPDG,0.00230428600000,0.000426924600000
20370	C7B3H1S1P3L2M3J1E2A2,RDF,OGAB,4,12,8,13,840,12,40,MNAVG,0.00067311030000,0.000037152250000
20371	C7B3H1S1P3L2M3J1E2A3,RDF,OGAB,4,12,8,13,840,12,40,MNHVY,0.00072752380000,0.000481114000000
20372	C7B3H1S1P3L2M3J2E1A1,RDF,OGAB,4,12,8,13,840,15,10,MEPDG,0.01679914000000,0.003911550000000
20373	C7B3H1S1P3L2M3J2E1A2,RDF,OGAB,4,12,8,13,840,15,10,MNAVG,0.00636067800000,0.000597588600000
20374	C7B3H1S1P3L2M3J2E1A3,RDF,OGAB,4,12,8,13,840,15,10,MNHVY,0.01108018000000,0.006779206000000
20375	C7B3H1S1P3L2M3J2E2A1,RDF,OGAB,4,12,8,13,840,15,40,MEPDG,0.01679914000000,0.003911550000000
20376	C7B3H1S1P3L2M3J2E2A2,RDF,OGAB,4,12,8,13,840,15,40,MNAVG,0.00636067800000,0.000597588600000
20377	C7B3H1S1P3L2M3J2E2A3,RDF,OGAB,4,12,8,13,840,15,40,MNHVY,0.01108018000000,0.006779206000000
20378	C7B3H1S1P4L1M1J1E1A1,RDF,OGAB,4,12,9,12,340,12,10,MEPDG,5.95311200000000,0.721863200000000
20379	C7B3H1S1P4L1M1J1E1A2,RDF,OGAB,4,12,9,12,340,12,10,MNAVG,2.96515000000000,0.114445000000000
20380	C7B3H1S1P4L1M1J1E1A3,RDF,OGAB,4,12,9,12,340,12,10,MNHVY,5.08979800000000,1.289675000000000
20381	C7B3H1S1P4L1M1J1E2A1,RDF,OGAB,4,12,9,12,340,12,40,MEPDG,2.81729800000000,0.399893300000000
20382	C7B3H1S1P4L1M1J1E2A2,RDF,OGAB,4,12,9,12,340,12,40,MNAVG,1.40372600000000,0.059711790000000
20383	C7B3H1S1P4L1M1J1E2A3,RDF,OGAB,4,12,9,12,340,12,40,MNHVY,2.24679400000000,0.682521000000000
20384	C7B3H1S1P4L1M1J2E1A1,RDF,OGAB,4,12,9,12,340,15,10,MEPDG,15.78243000000000,1.991413000000000
20385	C7B3H1S1P4L1M1J2E1A2,RDF,OGAB,4,12,9,12,340,15,10,MNAVG,9.91307000000000,0.401384900000000
20386	C7B3H1S1P4L1M1J2E1A3,RDF,OGAB,4,12,9,12,340,15,10,MNHVY,19.37942000000000,3.941352000000000
20387	C7B3H1S1P4L1M1J2E2A1,RDF,OGAB,4,12,9,12,340,15,40,MEPDG,8.31167300000000,1.150690000000000
20388	C7B3H1S1P4L1M1J2E2A2,RDF,OGAB,4,12,9,12,340,15,40,MNAVG,5.35431000000000,0.228707300000000
20389	C7B3H1S1P4L1M1J2E2A3,RDF,OGAB,4,12,9,12,340,15,40,MNHVY,9.97563500000000,2.247759000000000
20390	C7B3H1S1P4L1M2J1E1A1,RDF,OGAB,4,12,9,12,590,12,10,MEPDG,0.11324990000000,0.017920290000000
20391	C7B3H1S1P4L1M2J1E1A2,RDF,OGAB,4,12,9,12,590,12,10,MNAVG,0.03103254000000,0.002331171000000
20392	C7B3H1S1P4L1M2J1E1A3,RDF,OGAB,4,12,9,12,590,12,10,MNHVY,0.04344964000000,0.028301420000000
20393	C7B3H1S1P4L1M2J1E2A1,RDF,OGAB,4,12,9,12,590,12,40,MEPDG,0.03989280000000,0.009462838000000
20394	C7B3H1S1P4L1M2J1E2A2,RDF,OGAB,4,12,9,12,590,12,40,MNAVG,0.01172463000000,0.001129466000000
20395	C7B3H1S1P4L1M2J1E2A3,RDF,OGAB,4,12,9,12,590,12,40,MNHVY,0.01443573000000,0.013961570000000
20396	C7B3H1S1P4L1M2J2E1A1,RDF,OGAB,4,12,9,12,590,15,10,MEPDG,0.56097790000000,0.114183400000000
20397	C7B3H1S1P4L1M2J2E1A2,RDF,OGAB,4,12,9,12,590,15,10,MNAVG,0.21331250000000,0.020624670000000
20398	C7B3H1S1P4L1M2J2E1A3,RDF,OGAB,4,12,9,12,590,15,10,MNHVY,0.43588970000000,0.222081700000000
20399	C7B3H1S1P4L1M2J2E2A1,RDF,OGAB,4,12,9,12,590,15,40,MEPDG,0.22961580000000,0.059537630000000
20400	C7B3H1S1P4L1M2J2E2A2,RDF,OGAB,4,12,9,12,590,15,40,MNAVG,0.09320844000000,0.010423850000000

20401	C7B3H1S1P4L1M2J2E2A3,RDF,OGAB,4,12,9,12,590,15,40,MNHVY,0.17048870000000,0.11306500000000
20402	C7B3H1S1P4L1M3J1E1A1,RDF,OGAB,4,12,9,12,840,12,10,MEPDG,0.00438801700000,0.00064771790000
20403	C7B3H1S1P4L1M3J1E1A2,RDF,OGAB,4,12,9,12,840,12,10,MNAVG,0.00097833040000,0.00006149523000
20404	C7B3H1S1P4L1M3J1E1A3,RDF,OGAB,4,12,9,12,840,12,10,MNHVY,0.00102523500000,0.00080299890000
20405	C7B3H1S1P4L1M3J1E2A1,RDF,OGAB,4,12,9,12,840,12,40,MEPDG,0.00120826300000,0.00035367370000
20406	C7B3H1S1P4L1M3J1E2A2,RDF,OGAB,4,12,9,12,840,12,40,MNAVG,0.00031796370000,0.00002951770000
20407	C7B3H1S1P4L1M3J1E2A3,RDF,OGAB,4,12,9,12,840,12,40,MNHVY,0.00029279900000,0.00039252730000
20408	C7B3H1S1P4L1M3J2E1A1,RDF,OGAB,4,12,9,12,840,15,10,MEPDG,0.03196893000000,0.00760555500000
20409	C7B3H1S1P4L1M3J2E1A2,RDF,OGAB,4,12,9,12,840,15,10,MNAVG,0.00802180800000,0.00115092800000
20410	C7B3H1S1P4L1M3J2E1A3,RDF,OGAB,4,12,9,12,840,15,10,MNHVY,0.01509527000000,0.01356331000000
20411	C7B3H1S1P4L1M3J2E2A1,RDF,OGAB,4,12,9,12,840,15,40,MEPDG,0.01047612000000,0.00371449200000
20412	C7B3H1S1P4L1M3J2E2A2,RDF,OGAB,4,12,9,12,840,15,40,MNAVG,0.00295062700000,0.00052892850000
20413	C7B3H1S1P4L1M3J2E2A3,RDF,OGAB,4,12,9,12,840,15,40,MNHVY,0.00471362500000,0.00633096000000
20414	C7B3H1S1P4L2M1J1E1A1,RDF,OGAB,4,12,9,13,340,12,10,MEPDG,0.65476860000000,0.17037210000000
20415	C7B3H1S1P4L2M1J1E1A2,RDF,OGAB,4,12,9,13,340,12,10,MNAVG,0.31737420000000,0.02639899000000
20416	C7B3H1S1P4L2M1J1E1A3,RDF,OGAB,4,12,9,13,340,12,10,MNHVY,0.50125770000000,0.29604640000000
20417	C7B3H1S1P4L2M1J1E2A1,RDF,OGAB,4,12,9,13,340,12,40,MEPDG,0.65476860000000,0.17037210000000
20418	C7B3H1S1P4L2M1J1E2A2,RDF,OGAB,4,12,9,13,340,12,40,MNAVG,0.31737420000000,0.02639899000000
20419	C7B3H1S1P4L2M1J1E2A3,RDF,OGAB,4,12,9,13,340,12,40,MNHVY,0.50125770000000,0.29604640000000
20420	C7B3H1S1P4L2M1J2E1A1,RDF,OGAB,4,12,9,13,340,15,10,MEPDG,2.13273000000000,0.58563420000000
20421	C7B3H1S1P4L2M1J2E1A2,RDF,OGAB,4,12,9,13,340,15,10,MNAVG,1.36943800000000,0.12020660000000
20422	C7B3H1S1P4L2M1J2E1A3,RDF,OGAB,4,12,9,13,340,15,10,MNHVY,2.52947600000000,1.15595100000000
20423	C7B3H1S1P4L2M1J2E2A1,RDF,OGAB,4,12,9,13,340,15,40,MEPDG,2.13273000000000,0.58563420000000
20424	C7B3H1S1P4L2M1J2E2A2,RDF,OGAB,4,12,9,13,340,15,40,MNAVG,1.36943800000000,0.12020660000000
20425	C7B3H1S1P4L2M1J2E2A3,RDF,OGAB,4,12,9,13,340,15,40,MNHVY,2.52947600000000,1.15595100000000
20426	C7B3H1S1P4L2M2J1E1A1,RDF,OGAB,4,12,9,13,590,12,10,MEPDG,0.00807554600000,0.00367050200000
20427	C7B3H1S1P4L2M2J1E1A2,RDF,OGAB,4,12,9,13,590,12,10,MNAVG,0.00239330100000,0.00044729220000
20428	C7B3H1S1P4L2M2J1E1A3,RDF,OGAB,4,12,9,13,590,12,10,MNHVY,0.00284365000000,0.00547017100000
20429	C7B3H1S1P4L2M2J1E2A1,RDF,OGAB,4,12,9,13,590,12,40,MEPDG,0.00807554600000,0.00367050200000
20430	C7B3H1S1P4L2M2J1E2A2,RDF,OGAB,4,12,9,13,590,12,40,MNAVG,0.00239330100000,0.00044729220000
20431	C7B3H1S1P4L2M2J1E2A3,RDF,OGAB,4,12,9,13,590,12,40,MNHVY,0.00284365000000,0.00547017100000
20432	C7B3H1S1P4L2M2J2E1A1,RDF,OGAB,4,12,9,13,590,15,10,MEPDG,0.05195643000000,0.02818120000000
20433	C7B3H1S1P4L2M2J2E1A2,RDF,OGAB,4,12,9,13,590,15,10,MNAVG,0.02115394000000,0.00506436800000
20434	C7B3H1S1P4L2M2J2E1A3,RDF,OGAB,4,12,9,13,590,15,10,MNHVY,0.03780965000000,0.05406665000000
20435	C7B3H1S1P4L2M2J2E2A1,RDF,OGAB,4,12,9,13,590,15,40,MEPDG,0.05195643000000,0.02818120000000
20436	C7B3H1S1P4L2M2J2E2A2,RDF,OGAB,4,12,9,13,590,15,40,MNAVG,0.02115394000000,0.00506436800000
20437	C7B3H1S1P4L2M2J2E2A3,RDF,OGAB,4,12,9,13,590,15,40,MNHVY,0.03780965000000,0.05406665000000
20438	C7B3H1S1P4L2M3J1E1A1,RDF,OGAB,4,12,9,13,840,12,10,MEPDG,0.00021807540000,0.00013268490000
20439	C7B3H1S1P4L2M3J1E1A2,RDF,OGAB,4,12,9,13,840,12,10,MNAVG,0.00005976723000,0.00001106593000
20440	C7B3H1S1P4L2M3J1E1A3,RDF,OGAB,4,12,9,13,840,12,10,MNHVY,0.00005279868000,0.00014665420000
20441	C7B3H1S1P4L2M3J1E2A1,RDF,OGAB,4,12,9,13,840,12,40,MEPDG,0.00021807540000,0.00013268490000
20442	C7B3H1S1P4L2M3J1E2A2,RDF,OGAB,4,12,9,13,840,12,40,MNAVG,0.00005976723000,0.00001106593000
20443	C7B3H1S1P4L2M3J1E2A3,RDF,OGAB,4,12,9,13,840,12,40,MNHVY,0.00005279868000,0.00014665420000
20444	C7B3H1S1P4L2M3J2E1A1,RDF,OGAB,4,12,9,13,840,15,10,MEPDG,0.00212091400000,0.00163706500000
20445	C7B3H1S1P4L2M3J2E1A2,RDF,OGAB,4,12,9,13,840,15,10,MNAVG,0.00060851490000,0.00023729260000
20446	C7B3H1S1P4L2M3J2E1A3,RDF,OGAB,4,12,9,13,840,15,10,MNHVY,0.00093214980000,0.00281081200000
20447	C7B3H1S1P4L2M3J2E2A1,RDF,OGAB,4,12,9,13,840,15,40,MEPDG,0.00212091400000,0.00163706500000
20448	C7B3H1S1P4L2M3J2E2A2,RDF,OGAB,4,12,9,13,840,15,40,MNAVG,0.00060851490000,0.00023729260000
20449	C7B3H1S1P4L2M3J2E2A3,RDF,OGAB,4,12,9,13,840,15,40,MNHVY,0.00093214980000,0.00281081200000
20450	C7B3H1S1P5L1M1J1E1A1,RDF,OGAB,4,12,10,12,340,12,10,MEPDG,1.63269400000000,0.39246810000000

20451	C7B3H1S1P5L1M1J1E1A2,RDF,OGAB,4,12,10,12,340,12,10,MNAVG,0.61736800000000,0.05906787000000
20452	C7B3H1S1P5L1M1J1E1A3,RDF,OGAB,4,12,10,12,340,12,10,MNHVY,1.02298900000000,0.69867850000000
20453	C7B3H1S1P5L1M1J1E2A1,RDF,OGAB,4,12,10,12,340,12,40,MEPDG,0.69192400000000,0.22087160000000
20454	C7B3H1S1P5L1M1J1E2A2,RDF,OGAB,4,12,10,12,340,12,40,MNAVG,0.26759150000000,0.03168133000000
20455	C7B3H1S1P5L1M1J1E2A3,RDF,OGAB,4,12,10,12,340,12,40,MNHVY,0.39960370000000,0.37800910000000
20456	C7B3H1S1P5L1M1J2E1A1,RDF,OGAB,4,12,10,12,340,15,10,MEPDG,5.58321200000000,1.37100300000000
20457	C7B3H1S1P5L1M1J2E1A2,RDF,OGAB,4,12,10,12,340,15,10,MNAVG,2.88373900000000,0.26329910000000
20458	C7B3H1S1P5L1M1J2E1A3,RDF,OGAB,4,12,10,12,340,15,10,MNHVY,5.84066000000000,2.74476900000000
20459	C7B3H1S1P5L1M1J2E2A1,RDF,OGAB,4,12,10,12,340,15,40,MEPDG,2.68940400000000,0.79585960000000
20460	C7B3H1S1P5L1M1J2E2A2,RDF,OGAB,4,12,10,12,340,15,40,MNAVG,1.45385500000000,0.15118980000000
20461	C7B3H1S1P5L1M1J2E2A3,RDF,OGAB,4,12,10,12,340,15,40,MNHVY,2.73230200000000,1.57118500000000
20462	C7B3H1S1P5L1M2J1E1A1,RDF,OGAB,4,12,10,12,590,12,10,MEPDG,0.01930200000000,0.00634923300000
20463	C7B3H1S1P5L1M2J1E1A2,RDF,OGAB,4,12,10,12,590,12,10,MNAVG,0.00429422400000,0.00073163860000
20464	C7B3H1S1P5L1M2J1E1A3,RDF,OGAB,4,12,10,12,590,12,10,MNHVY,0.00519443800000,0.00946412000000
20465	C7B3H1S1P5L1M2J1E2A1,RDF,OGAB,4,12,10,12,590,12,40,MEPDG,0.00587170600000,0.00355797600000
20466	C7B3H1S1P5L1M2J1E2A2,RDF,OGAB,4,12,10,12,590,12,40,MNAVG,0.00150233100000,0.00038644960000
20467	C7B3H1S1P5L1M2J1E2A3,RDF,OGAB,4,12,10,12,590,12,40,MNHVY,0.00157797100000,0.00501174100000
20468	C7B3H1S1P5L1M2J2E1A1,RDF,OGAB,4,12,10,12,590,15,10,MEPDG,0.11611230000000,0.05354175000000
20469	C7B3H1S1P5L1M2J2E1A2,RDF,OGAB,4,12,10,12,590,15,10,MNAVG,0.03237453000000,0.00886245100000
20470	C7B3H1S1P5L1M2J2E1A3,RDF,OGAB,4,12,10,12,590,15,10,MNHVY,0.06337808000000,0.10202880000000
20471	C7B3H1S1P5L1M2J2E2A1,RDF,OGAB,4,12,10,12,590,15,40,MEPDG,0.04174798000000,0.02889539000000
20472	C7B3H1S1P5L1M2J2E2A2,RDF,OGAB,4,12,10,12,590,15,40,MNAVG,0.01284483000000,0.00467297600000
20473	C7B3H1S1P5L1M2J2E2A3,RDF,OGAB,4,12,10,12,590,15,40,MNHVY,0.02174572000000,0.05391385000000
20474	C7B3H1S1P5L1M3J1E1A1,RDF,OGAB,4,12,10,12,840,12,10,MEPDG,0.00055664380000,0.00019214420000
20475	C7B3H1S1P5L1M3J1E1A2,RDF,OGAB,4,12,10,12,840,12,10,MNAVG,0.00011199750000,0.00001585064000
20476	C7B3H1S1P5L1M3J1E1A3,RDF,OGAB,4,12,10,12,840,12,10,MNHVY,0.00009932074000,0.00022103610000
20477	C7B3H1S1P5L1M3J1E2A1,RDF,OGAB,4,12,10,12,840,12,40,MEPDG,0.00013023180000,0.00011391550000
20478	C7B3H1S1P5L1M3J1E2A2,RDF,OGAB,4,12,10,12,840,12,40,MNAVG,0.00003288051000,0.00000860898800
20479	C7B3H1S1P5L1M3J1E2A3,RDF,OGAB,4,12,10,12,840,12,40,MNHVY,0.00002576899000,0.00011992940000
20480	C7B3H1S1P5L1M3J2E1A1,RDF,OGAB,4,12,10,12,840,15,10,MEPDG,0.00421845400000,0.00285491000000
20481	C7B3H1S1P5L1M3J2E1A2,RDF,OGAB,4,12,10,12,840,15,10,MNAVG,0.00080979110000,0.00038854730000
20482	C7B3H1S1P5L1M3J2E1A3,RDF,OGAB,4,12,10,12,840,15,10,MNHVY,0.00124784600000,0.00486062500000
20483	C7B3H1S1P5L1M3J2E2A1,RDF,OGAB,4,12,10,12,840,15,40,MEPDG,0.00118940800000,0.00151175600000
20484	C7B3H1S1P5L1M3J2E2A2,RDF,OGAB,4,12,10,12,840,15,40,MNAVG,0.00027165470000,0.00019604000000
20485	C7B3H1S1P5L1M3J2E2A3,RDF,OGAB,4,12,10,12,840,15,40,MNHVY,0.00035060140000,0.00247022000000
20486	C7B3H1S1P5L2M1J1E1A1,RDF,OGAB,4,12,10,13,340,12,10,MEPDG,0.15301020000000,0.09548827000000
20487	C7B3H1S1P5L2M1J1E1A2,RDF,OGAB,4,12,10,13,340,12,10,MNAVG,0.05809537000000,0.01408624000000
20488	C7B3H1S1P5L2M1J1E1A3,RDF,OGAB,4,12,10,13,340,12,10,MNHVY,0.08454397000000,0.16564570000000
20489	C7B3H1S1P5L2M1J1E2A1,RDF,OGAB,4,12,10,13,340,12,40,MEPDG,0.15301020000000,0.09548827000000
20490	C7B3H1S1P5L2M1J1E2A2,RDF,OGAB,4,12,10,13,340,12,40,MNAVG,0.05809537000000,0.01408624000000
20491	C7B3H1S1P5L2M1J1E2A3,RDF,OGAB,4,12,10,13,340,12,40,MNHVY,0.08454397000000,0.16564570000000
20492	C7B3H1S1P5L2M1J2E1A1,RDF,OGAB,4,12,10,13,340,15,10,MEPDG,0.66255770000000,0.41180540000000
20493	C7B3H1S1P5L2M1J2E1A2,RDF,OGAB,4,12,10,13,340,15,10,MNAVG,0.35822860000000,0.08064362000000
20494	C7B3H1S1P5L2M1J2E1A3,RDF,OGAB,4,12,10,13,340,15,10,MNHVY,0.66297810000000,0.82106070000000
20495	C7B3H1S1P5L2M1J2E2A1,RDF,OGAB,4,12,10,13,340,15,40,MEPDG,0.66255770000000,0.41180540000000
20496	C7B3H1S1P5L2M1J2E2A2,RDF,OGAB,4,12,10,13,340,15,40,MNAVG,0.35822860000000,0.08064362000000
20497	C7B3H1S1P5L2M1J2E2A3,RDF,OGAB,4,12,10,13,340,15,40,MNHVY,0.66297810000000,0.82106070000000
20498	C7B3H1S1P5L2M2J1E1A1,RDF,OGAB,4,12,10,13,590,12,10,MEPDG,0.00111368000000,0.00142376800000
20499	C7B3H1S1P5L2M2J1E1A2,RDF,OGAB,4,12,10,13,590,12,10,MNAVG,0.00029460380000,0.00015684790000
20500	C7B3H1S1P5L2M2J1E1A3,RDF,OGAB,4,12,10,13,590,12,10,MNHVY,0.00029625410000,0.00202294300000

20501	C7B3H1S1P5L2M2J1E2A1,RDF,OGAB,4,12,10,13,590,12,40,MEPDG,0.00111368000000,0.00142376800000
20502	C7B3H1S1P5L2M2J1E2A2,RDF,OGAB,4,12,10,13,590,12,40,MNAVG,0.00029460380000,0.00015684790000
20503	C7B3H1S1P5L2M2J1E2A3,RDF,OGAB,4,12,10,13,590,12,40,MNHVY,0.00029625410000,0.00202294300000
20504	C7B3H1S1P5L2M2J2E1A1,RDF,OGAB,4,12,10,13,590,15,10,MEPDG,0.00885793700000,0.01391758000000
20505	C7B3H1S1P5L2M2J2E1A2,RDF,OGAB,4,12,10,13,590,15,10,MNAVG,0.00276369100000,0.00231054800000
20506	C7B3H1S1P5L2M2J2E1A3,RDF,OGAB,4,12,10,13,590,15,10,MNHVY,0.00451052200000,0.02623530000000
20507	C7B3H1S1P5L2M2J2E2A1,RDF,OGAB,4,12,10,13,590,15,40,MEPDG,0.00885793700000,0.01391758000000
20508	C7B3H1S1P5L2M2J2E2A2,RDF,OGAB,4,12,10,13,590,15,40,MNAVG,0.00276369100000,0.00231054800000
20509	C7B3H1S1P5L2M2J2E2A3,RDF,OGAB,4,12,10,13,590,15,40,MNHVY,0.00451052200000,0.02623530000000
20510	C7B3H1S1P5L2M3J1E1A1,RDF,OGAB,4,12,10,13,840,12,10,MEPDG,0.00002207958000,0.00004510495000
20511	C7B3H1S1P5L2M3J1E1A2,RDF,OGAB,4,12,10,13,840,12,10,MNAVG,0.00000591155900,0.00000341810600
20512	C7B3H1S1P5L2M3J1E1A3,RDF,OGAB,4,12,10,13,840,12,10,MNHVY,0.00000446098500,0.00004756976000
20513	C7B3H1S1P5L2M3J1E2A1,RDF,OGAB,4,12,10,13,840,12,40,MEPDG,0.00002207958000,0.00004510495000
20514	C7B3H1S1P5L2M3J1E2A2,RDF,OGAB,4,12,10,13,840,12,40,MNAVG,0.00000591155900,0.00000341810600
20515	C7B3H1S1P5L2M3J1E2A3,RDF,OGAB,4,12,10,13,840,12,40,MNHVY,0.00000446098500,0.00004756976000
20516	C7B3H1S1P5L2M3J2E1A1,RDF,OGAB,4,12,10,13,840,15,10,MEPDG,0.00022370490000,0.00069475570000
20517	C7B3H1S1P5L2M3J2E1A2,RDF,OGAB,4,12,10,13,840,15,10,MNAVG,0.00005320155000,0.00009157188000
20518	C7B3H1S1P5L2M3J2E1A3,RDF,OGAB,4,12,10,13,840,15,10,MNHVY,0.00006537002000,0.00114358600000
20519	C7B3H1S1P5L2M3J2E2A1,RDF,OGAB,4,12,10,13,840,15,40,MEPDG,0.00022370490000,0.00069475570000
20520	C7B3H1S1P5L2M3J2E2A2,RDF,OGAB,4,12,10,13,840,15,40,MNAVG,0.00005320155000,0.00009157188000
20521	C7B3H1S1P5L2M3J2E2A3,RDF,OGAB,4,12,10,13,840,15,40,MNHVY,0.00006537002000,0.00114358600000
20522	C7B3H1S1P6L1M1J1E1A1,RDF,OGAB,4,12,11,12,340,12,10,MEPDG,0.41649370000000,0.19728400000000
20523	C7B3H1S1P6L1M1J1E1A2,RDF,OGAB,4,12,11,12,340,12,10,MNAVG,0.12014730000000,0.02681069000000
20524	C7B3H1S1P6L1M1J1E1A3,RDF,OGAB,4,12,11,12,340,12,10,MNHVY,0.18641530000000,0.33818270000000
20525	C7B3H1S1P6L1M1J1E2A1,RDF,OGAB,4,12,11,12,340,12,40,MEPDG,0.15785370000000,0.11405400000000
20526	C7B3H1S1P6L1M1J1E2A2,RDF,OGAB,4,12,11,12,340,12,40,MNAVG,0.04822381000000,0.01499759000000
20527	C7B3H1S1P6L1M1J1E2A3,RDF,OGAB,4,12,11,12,340,12,40,MNHVY,0.06559167000000,0.18903020000000
20528	C7B3H1S1P6L1M1J2E1A1,RDF,OGAB,4,12,11,12,340,15,10,MEPDG,1.74268400000000,0.85751040000000
20529	C7B3H1S1P6L1M1J2E1A2,RDF,OGAB,4,12,11,12,340,15,10,MNAVG,0.71021460000000,0.15297430000000
20530	C7B3H1S1P6L1M1J2E1A3,RDF,OGAB,4,12,11,12,340,15,10,MNHVY,1.45347400000000,1.70356700000000
20531	C7B3H1S1P6L1M1J2E2A1,RDF,OGAB,4,12,11,12,340,15,40,MEPDG,0.76027070000000,0.50671130000000
20532	C7B3H1S1P6L1M1J2E2A2,RDF,OGAB,4,12,11,12,340,15,40,MNAVG,0.33035460000000,0.08992620000000
20533	C7B3H1S1P6L1M1J2E2A3,RDF,OGAB,4,12,11,12,340,15,40,MNHVY,0.61001350000000,0.99488410000000
20534	C7B3H1S1P6L1M2J1E1A1,RDF,OGAB,4,12,11,12,590,12,10,MEPDG,0.00343237400000,0.00238066900000
20535	C7B3H1S1P6L1M2J1E1A2,RDF,OGAB,4,12,11,12,590,12,10,MNAVG,0.00067497680000,0.00023569010000
20536	C7B3H1S1P6L1M2J1E1A3,RDF,OGAB,4,12,11,12,590,12,10,MNHVY,0.00071728890000,0.00328108400000
20537	C7B3H1S1P6L1M2J1E2A1,RDF,OGAB,4,12,11,12,590,12,40,MEPDG,0.00091779060000,0.00140650900000
20538	C7B3H1S1P6L1M2J1E2A2,RDF,OGAB,4,12,11,12,590,12,40,MNAVG,0.00021982870000,0.00013387680000
20539	C7B3H1S1P6L1M2J1E2A3,RDF,OGAB,4,12,11,12,590,12,40,MNHVY,0.00020248270000,0.00184917600000
20540	C7B3H1S1P6L1M2J2E1A1,RDF,OGAB,4,12,11,12,590,15,10,MEPDG,0.02086412000000,0.02422206000000
20541	C7B3H1S1P6L1M2J2E1A2,RDF,OGAB,4,12,11,12,590,15,10,MNAVG,0.00442531700000,0.00357284700000
20542	C7B3H1S1P6L1M2J2E1A3,RDF,OGAB,4,12,11,12,590,15,10,MNHVY,0.00754481900000,0.04420388000000
20543	C7B3H1S1P6L1M2J2E2A1,RDF,OGAB,4,12,11,12,590,15,40,MEPDG,0.00658832200000,0.01368023000000
20544	C7B3H1S1P6L1M2J2E2A2,RDF,OGAB,4,12,11,12,590,15,40,MNAVG,0.00161265400000,0.00200051000000
20545	C7B3H1S1P6L1M2J2E2A3,RDF,OGAB,4,12,11,12,590,15,40,MNHVY,0.00232625600000,0.02457819000000
20546	C7B3H1S1P6L1M3J1E1A1,RDF,OGAB,4,12,11,12,840,12,10,MEPDG,0.00008295215000,0.00004631965000
20547	C7B3H1S1P6L1M3J1E1A2,RDF,OGAB,4,12,11,12,840,12,10,MNAVG,0.00001448866000,0.00000362324300
20548	C7B3H1S1P6L1M3J1E1A3,RDF,OGAB,4,12,11,12,840,12,10,MNHVY,0.00001200283000,0.00005380965000
20549	C7B3H1S1P6L1M3J1E2A1,RDF,OGAB,4,12,11,12,840,12,40,MEPDG,0.00001740709000,0.00003907734000
20550	C7B3H1S1P6L1M3J1E2A2,RDF,OGAB,4,12,11,12,840,12,40,MNAVG,0.00000398793000,0.00000268095900

20551	C7B3H1S1P6L1M3J1E2A3,RDF,OGAB,4,12,11,12,840,12,40,MNHVY,0.00000291290300,0.00003938389000
20552	C7B3H1S1P6L1M3J2E1A1,RDF,OGAB,4,12,11,12,840,15,10,MEPDG,0.00048834630000,0.00111762500000
20553	C7B3H1S1P6L1M3J2E1A2,RDF,OGAB,4,12,11,12,840,15,10,MNAVG,0.00007951922000,0.00013130150000
20554	C7B3H1S1P6L1M3J2E1A3,RDF,OGAB,4,12,11,12,840,15,10,MNHVY,0.00009495261000,0.00176684800000
20555	C7B3H1S1P6L1M3J2E2A1,RDF,OGAB,4,12,11,12,840,15,40,MEPDG,0.00011901320000,0.00062460420000
20556	C7B3H1S1P6L1M3J2E2A2,RDF,OGAB,4,12,11,12,840,15,40,MNAVG,0.00002445155000,0.00007061346000
20557	C7B3H1S1P6L1M3J2E2A3,RDF,OGAB,4,12,11,12,840,15,40,MNHVY,0.00002475062000,0.00094621790000
20558	C7B3H1S1P6L2M1J1E1A1,RDF,OGAB,4,12,11,13,340,12,10,MEPDG,0.03317745000000,0.05021500000000
20559	C7B3H1S1P6L2M1J1E1A2,RDF,OGAB,4,12,11,13,340,12,10,MNAVG,0.01012351000000,0.00674346200000
20560	C7B3H1S1P6L2M1J1E1A3,RDF,OGAB,4,12,11,13,340,12,10,MNHVY,0.01325639000000,0.08423556000000
20561	C7B3H1S1P6L2M1J1E2A1,RDF,OGAB,4,12,11,13,340,12,40,MEPDG,0.03317745000000,0.05021500000000
20562	C7B3H1S1P6L2M1J1E2A2,RDF,OGAB,4,12,11,13,340,12,40,MNAVG,0.01012351000000,0.00674346200000
20563	C7B3H1S1P6L2M1J1E2A3,RDF,OGAB,4,12,11,13,340,12,40,MNHVY,0.01325639000000,0.08423556000000
20564	C7B3H1S1P6L2M1J2E1A1,RDF,OGAB,4,12,11,13,340,15,10,MEPDG,0.17784270000000,0.26491100000000
20565	C7B3H1S1P6L2M1J2E1A2,RDF,OGAB,4,12,11,13,340,15,10,MNAVG,0.07752551000000,0.04836337000000
20566	C7B3H1S1P6L2M1J2E1A3,RDF,OGAB,4,12,11,13,340,15,10,MNHVY,0.13972320000000,0.52504300000000
20567	C7B3H1S1P6L2M1J2E2A1,RDF,OGAB,4,12,11,13,340,15,40,MEPDG,0.17784270000000,0.26491100000000
20568	C7B3H1S1P6L2M1J2E2A2,RDF,OGAB,4,12,11,13,340,15,40,MNAVG,0.07752551000000,0.04836337000000
20569	C7B3H1S1P6L2M1J2E2A3,RDF,OGAB,4,12,11,13,340,15,40,MNHVY,0.13972320000000,0.52504300000000
20570	C7B3H1S1P6L2M2J1E1A1,RDF,OGAB,4,12,11,13,590,12,10,MEPDG,0.00016468630000,0.00059339880000
20571	C7B3H1S1P6L2M2J1E1A2,RDF,OGAB,4,12,11,13,590,12,10,MNAVG,0.00004153626000,0.00005744745000
20572	C7B3H1S1P6L2M2J1E1A3,RDF,OGAB,4,12,11,13,590,12,10,MNHVY,0.00003659869000,0.00079083600000
20573	C7B3H1S1P6L2M2J1E2A1,RDF,OGAB,4,12,11,13,590,12,40,MEPDG,0.00016468630000,0.00059339880000
20574	C7B3H1S1P6L2M2J1E2A2,RDF,OGAB,4,12,11,13,590,12,40,MNAVG,0.00004153626000,0.00005744745000
20575	C7B3H1S1P6L2M2J1E2A3,RDF,OGAB,4,12,11,13,590,12,40,MNHVY,0.00003659869000,0.00079083600000
20576	C7B3H1S1P6L2M2J2E1A1,RDF,OGAB,4,12,11,13,590,15,10,MEPDG,0.00130796300000,0.00669437700000
20577	C7B3H1S1P6L2M2J2E1A2,RDF,OGAB,4,12,11,13,590,15,10,MNAVG,0.00033028650000,0.00100181400000
20578	C7B3H1S1P6L2M2J2E1A3,RDF,OGAB,4,12,11,13,590,15,10,MNHVY,0.00045475360000,0.01216851000000
20579	C7B3H1S1P6L2M2J2E2A1,RDF,OGAB,4,12,11,13,590,15,40,MEPDG,0.00130796300000,0.00669437700000
20580	C7B3H1S1P6L2M2J2E2A2,RDF,OGAB,4,12,11,13,590,15,40,MNAVG,0.00033028650000,0.00100181400000
20581	C7B3H1S1P6L2M2J2E2A3,RDF,OGAB,4,12,11,13,590,15,40,MNHVY,0.00045475360000,0.01216851000000
20582	C7B3H1S1P6L2M3J1E1A1,RDF,OGAB,4,12,11,13,840,12,10,MEPDG,0.00000284583900,0.00001688072000
20583	C7B3H1S1P6L2M3J1E1A2,RDF,OGAB,4,12,11,13,840,12,10,MNAVG,0.00000069803970,0.00000116610700
20584	C7B3H1S1P6L2M3J1E1A3,RDF,OGAB,4,12,11,13,840,12,10,MNHVY,0.00000049259140,0.00001720181000
20585	C7B3H1S1P6L2M3J1E2A1,RDF,OGAB,4,12,11,13,840,12,40,MEPDG,0.00000284583900,0.00001688072000
20586	C7B3H1S1P6L2M3J1E2A2,RDF,OGAB,4,12,11,13,840,12,40,MNAVG,0.00000069803970,0.00000116610700
20587	C7B3H1S1P6L2M3J1E2A3,RDF,OGAB,4,12,11,13,840,12,40,MNHVY,0.00000049259140,0.00001720181000
20588	C7B3H1S1P6L2M3J2E1A1,RDF,OGAB,4,12,11,13,840,15,10,MEPDG,0.00002088291000,0.00029375580000
20589	C7B3H1S1P6L2M3J2E1A2,RDF,OGAB,4,12,11,13,840,15,10,MNAVG,0.00000455795700,0.00003351982000
20590	C7B3H1S1P6L2M3J2E1A3,RDF,OGAB,4,12,11,13,840,15,10,MNHVY,0.00000440605500,0.00044772430000
20591	C7B3H1S1P6L2M3J2E2A1,RDF,OGAB,4,12,11,13,840,15,40,MEPDG,0.00002088291000,0.00029375580000
20592	C7B3H1S1P6L2M3J2E2A2,RDF,OGAB,4,12,11,13,840,15,40,MNAVG,0.00000455795700,0.00003351982000
20593	C7B3H1S1P6L2M3J2E2A3,RDF,OGAB,4,12,11,13,840,15,40,MNHVY,0.00000440605500,0.00044772430000
20594	C7B3H1S1P7L1M1J1E1A1,RDF,OGAB,4,12,12,12,340,12,10,MEPDG,3.24676200000000,0.10810570000000
20595	C7B3H1S1P7L1M1J1E1A2,RDF,OGAB,4,12,12,12,340,12,10,MNAVG,1.06621800000000,0.01316803000000
20596	C7B3H1S1P7L1M1J1E1A3,RDF,OGAB,4,12,12,12,340,12,10,MNHVY,3.12236000000000,0.17516320000000
20597	C7B3H1S1P7L1M1J1E2A1,RDF,OGAB,4,12,12,12,340,12,40,MEPDG,1.36762500000000,0.06564169000000
20598	C7B3H1S1P7L1M1J1E2A2,RDF,OGAB,4,12,12,12,340,12,40,MNAVG,0.48725580000000,0.00787649400000
20599	C7B3H1S1P7L1M1J1E2A3,RDF,OGAB,4,12,12,12,340,12,40,MNHVY,1.23456100000000,0.10378840000000
20600	C7B3H1S1P7L1M1J2E1A1,RDF,OGAB,4,12,12,12,340,15,10,MEPDG,17.40467000000000,0.52476040000000

20601	C7B3H1S1P7L1M1J2E1A2,RDF,OGAB,4,12,12,12,340,15,10,MNAVG,8.65811600000000,0.08628799000000
20602	C7B3H1S1P7L1M1J2E1A3,RDF,OGAB,4,12,12,12,340,15,10,MNHVY,25.99600000000000,1.01354100000000
20603	C7B3H1S1P7L1M1J2E2A1,RDF,OGAB,4,12,12,12,340,15,40,MEPDG,9.26888700000000,0.31927070000000
20604	C7B3H1S1P7L1M1J2E2A2,RDF,OGAB,4,12,12,12,340,15,40,MNAVG,5.03328500000000,0.05261766000000
20605	C7B3H1S1P7L1M1J2E2A3,RDF,OGAB,4,12,12,12,340,15,40,MNHVY,13.80920000000000,0.61146860000000
20606	C7B3H1S1P7L1M2J1E1A1,RDF,OGAB,4,12,12,12,590,12,10,MEPDG,0.04650054000000,0.00075474860000
20607	C7B3H1S1P7L1M2J1E1A2,RDF,OGAB,4,12,12,12,590,12,10,MNAVG,0.00618897600000,0.00007772874000
20608	C7B3H1S1P7L1M2J1E1A3,RDF,OGAB,4,12,12,12,590,12,10,MNHVY,0.01607450000000,0.00111680300000
20609	C7B3H1S1P7L1M2J1E2A1,RDF,OGAB,4,12,12,12,590,12,40,MEPDG,0.01337802000000,0.00076893100000
20610	C7B3H1S1P7L1M2J1E2A2,RDF,OGAB,4,12,12,12,590,12,40,MNAVG,0.00214210000000,0.00007150280000
20611	C7B3H1S1P7L1M2J1E2A3,RDF,OGAB,4,12,12,12,590,12,40,MNHVY,0.00414823800000,0.00102451600000
20612	C7B3H1S1P7L1M2J2E1A1,RDF,OGAB,4,12,12,12,590,15,10,MEPDG,0.96757650000000,0.01286064000000
20613	C7B3H1S1P7L1M2J2E1A2,RDF,OGAB,4,12,12,12,590,15,10,MNAVG,0.19898620000000,0.00171844600000
20614	C7B3H1S1P7L1M2J2E1A3,RDF,OGAB,4,12,12,12,590,15,10,MNHVY,0.95336470000000,0.02237610000000
20615	C7B3H1S1P7L1M2J2E2A1,RDF,OGAB,4,12,12,12,590,15,40,MEPDG,0.38067530000000,0.00773750100000
20616	C7B3H1S1P7L1M2J2E2A2,RDF,OGAB,4,12,12,12,590,15,40,MNAVG,0.08736684000000,0.00103992300000
20617	C7B3H1S1P7L1M2J2E2A3,RDF,OGAB,4,12,12,12,590,15,40,MNHVY,0.35556940000000,0.01335688000000
20618	C7B3H1S1P7L1M3J1E1A1,RDF,OGAB,4,12,12,12,840,12,10,MEPDG,0.00113645900000,0.00004047098000
20619	C7B3H1S1P7L1M3J1E1A2,RDF,OGAB,4,12,12,12,840,12,10,MNAVG,0.00010359510000,0.00000293849100
20620	C7B3H1S1P7L1M3J1E1A3,RDF,OGAB,4,12,12,12,840,12,10,MNHVY,0.00014667730000,0.00004428439000
20621	C7B3H1S1P7L1M3J1E2A1,RDF,OGAB,4,12,12,12,840,12,40,MEPDG,0.00023635050000,0.00003003547000
20622	C7B3H1S1P7L1M3J1E2A2,RDF,OGAB,4,12,12,12,840,12,40,MNAVG,0.00003002656000,0.00000202324600
20623	C7B3H1S1P7L1M3J1E2A3,RDF,OGAB,4,12,12,12,840,12,40,MNHVY,0.00003107401000,0.00003038120000
20624	C7B3H1S1P7L1M3J2E1A1,RDF,OGAB,4,12,12,12,840,15,10,MEPDG,0.05571963000000,0.00057396460000
20625	C7B3H1S1P7L1M3J2E1A2,RDF,OGAB,4,12,12,12,840,15,10,MNAVG,0.00527653500000,0.00006224727000
20626	C7B3H1S1P7L1M3J2E1A3,RDF,OGAB,4,12,12,12,840,15,10,MNHVY,0.02698719000000,0.00087626070000
20627	C7B3H1S1P7L1M3J2E2A1,RDF,OGAB,4,12,12,12,840,15,40,MEPDG,0.01623491000000,0.00036614630000
20628	C7B3H1S1P7L1M3J2E2A2,RDF,OGAB,4,12,12,12,840,15,40,MNAVG,0.00179436800000,0.00003836731000
20629	C7B3H1S1P7L1M3J2E2A3,RDF,OGAB,4,12,12,12,840,15,40,MNHVY,0.00706017800000,0.00053531750000
20630	C7B3H1S1P7L2M1J1E1A1,RDF,OGAB,4,12,12,13,340,12,10,MEPDG,0.32927020000000,0.03000811000000
20631	C7B3H1S1P7L2M1J1E1A2,RDF,OGAB,4,12,12,13,340,12,10,MNAVG,0.11650290000000,0.00366744300000
20632	C7B3H1S1P7L2M1J1E1A3,RDF,OGAB,4,12,12,13,340,12,10,MNHVY,0.28480550000000,0.04804460000000
20633	C7B3H1S1P7L2M1J1E2A1,RDF,OGAB,4,12,12,13,340,12,40,MEPDG,0.32927020000000,0.03000811000000
20634	C7B3H1S1P7L2M1J1E2A2,RDF,OGAB,4,12,12,13,340,12,40,MNAVG,0.11650290000000,0.00366744300000
20635	C7B3H1S1P7L2M1J1E2A3,RDF,OGAB,4,12,12,13,340,12,40,MNHVY,0.28480550000000,0.04804460000000
20636	C7B3H1S1P7L2M1J2E1A1,RDF,OGAB,4,12,12,13,340,15,10,MEPDG,2.91014000000000,0.16969110000000
20637	C7B3H1S1P7L2M1J2E1A2,RDF,OGAB,4,12,12,13,340,15,10,MNAVG,1.60197900000000,0.02872195000000
20638	C7B3H1S1P7L2M1J2E1A3,RDF,OGAB,4,12,12,13,340,15,10,MNHVY,4.36184000000000,0.32841810000000
20639	C7B3H1S1P7L2M1J2E2A1,RDF,OGAB,4,12,12,13,340,15,40,MEPDG,2.91014000000000,0.16969110000000
20640	C7B3H1S1P7L2M1J2E2A2,RDF,OGAB,4,12,12,13,340,15,40,MNAVG,1.60197900000000,0.02872195000000
20641	C7B3H1S1P7L2M1J2E2A3,RDF,OGAB,4,12,12,13,340,15,40,MNHVY,4.36184000000000,0.32841810000000
20642	C7B3H1S1P7L2M2J1E1A1,RDF,OGAB,4,12,12,13,590,12,10,MEPDG,0.00261157100000,0.00032197460000
20643	C7B3H1S1P7L2M2J1E1A2,RDF,OGAB,4,12,12,13,590,12,10,MNAVG,0.00043719510000,0.00003113737000
20644	C7B3H1S1P7L2M2J1E1A3,RDF,OGAB,4,12,12,13,590,12,10,MNHVY,0.00076549050000,0.00044451190000
20645	C7B3H1S1P7L2M2J1E2A1,RDF,OGAB,4,12,12,13,590,12,40,MEPDG,0.00261157100000,0.00032197460000
20646	C7B3H1S1P7L2M2J1E2A2,RDF,OGAB,4,12,12,13,590,12,40,MNAVG,0.00043719510000,0.00003113737000
20647	C7B3H1S1P7L2M2J1E2A3,RDF,OGAB,4,12,12,13,590,12,40,MNHVY,0.00076549050000,0.00044451190000
20648	C7B3H1S1P7L2M2J2E1A1,RDF,OGAB,4,12,12,13,590,15,10,MEPDG,0.09997302000000,0.00397696700000
20649	C7B3H1S1P7L2M2J2E1A2,RDF,OGAB,4,12,12,13,590,15,10,MNAVG,0.02273924000000,0.00054798910000
20650	C7B3H1S1P7L2M2J2E1A3,RDF,OGAB,4,12,12,13,590,15,10,MNHVY,0.09036945000000,0.00696892100000

20651	C7B3H1S1P7L2M2J2E2A1,RDF,OGAB,4,12,12,13,590,15,40,MEPDG,0.09997302000000,0.00397696700000
20652	C7B3H1S1P7L2M2J2E2A2,RDF,OGAB,4,12,12,13,590,15,40,MNAVG,0.02273924000000,0.00054798910000
20653	C7B3H1S1P7L2M2J2E2A3,RDF,OGAB,4,12,12,13,590,15,40,MNHVY,0.09036945000000,0.00696892100000
20654	C7B3H1S1P7L2M3J1E1A1,RDF,OGAB,4,12,12,13,840,12,10,MEPDG,0.00003885172000,0.00001491744000
20655	C7B3H1S1P7L2M3J1E1A2,RDF,OGAB,4,12,12,13,840,12,10,MNAVG,0.00000544193200,0.00000099224890
20656	C7B3H1S1P7L2M3J1E1A3,RDF,OGAB,4,12,12,13,840,12,10,MNHVY,0.00000511631600,0.00001488111000
20657	C7B3H1S1P7L2M3J1E2A1,RDF,OGAB,4,12,12,13,840,12,40,MEPDG,0.00003885172000,0.00001491744000
20658	C7B3H1S1P7L2M3J1E2A2,RDF,OGAB,4,12,12,13,840,12,40,MNAVG,0.00000544193200,0.00000099224890
20659	C7B3H1S1P7L2M3J1E2A3,RDF,OGAB,4,12,12,13,840,12,40,MNHVY,0.00000511631600,0.00001488111000
20660	C7B3H1S1P7L2M3J2E1A1,RDF,OGAB,4,12,12,13,840,15,10,MEPDG,0.00354360600000,0.00014408780000
20661	C7B3H1S1P7L2M3J2E1A2,RDF,OGAB,4,12,12,13,840,15,10,MNAVG,0.00039577350000,0.00001500912000
20662	C7B3H1S1P7L2M3J2E1A3,RDF,OGAB,4,12,12,13,840,15,10,MNHVY,0.00143231700000,0.00021024250000
20663	C7B3H1S1P7L2M3J2E2A1,RDF,OGAB,4,12,12,13,840,15,40,MEPDG,0.00354360600000,0.00014408780000
20664	C7B3H1S1P7L2M3J2E2A2,RDF,OGAB,4,12,12,13,840,15,40,MNAVG,0.00039577350000,0.00001500912000
20665	C7B3H1S1P7L2M3J2E2A3,RDF,OGAB,4,12,12,13,840,15,40,MNHVY,0.00143231700000,0.00021024250000
20666	C7B3H2S2P1L1M1J1E1A1,RDF,OGAB,12,4,6,12,340,12,10,MEPDG,53.34970000000000,0.00000000000244
20667	C7B3H2S2P1L1M1J1E1A2,RDF,OGAB,12,4,6,12,340,12,10,MNAVG,41.96074000000000,0.00000000000008
20668	C7B3H2S2P1L1M1J1E1A3,RDF,OGAB,12,4,6,12,340,12,10,MNHVY,72.85384000000000,0.00000000000109
20669	C7B3H2S2P1L1M1J1E2A1,RDF,OGAB,12,4,6,12,340,12,40,MEPDG,31.96620000000000,0.00000000000082
20670	C7B3H2S2P1L1M1J1E2A2,RDF,OGAB,12,4,6,12,340,12,40,MNAVG,24.10740000000000,0.00000000000003
20671	C7B3H2S2P1L1M1J1E2A3,RDF,OGAB,12,4,6,12,340,12,40,MNHVY,42.66091000000000,0.00000000000043
20672	C7B3H2S2P1L1M1J2E1A1,RDF,OGAB,12,4,6,12,340,15,10,MEPDG,69.35283000000000,0.00000000000167
20673	C7B3H2S2P1L1M1J2E1A2,RDF,OGAB,12,4,6,12,340,15,10,MNAVG,57.31215000000000,0.00000000000011
20674	C7B3H2S2P1L1M1J2E1A3,RDF,OGAB,12,4,6,12,340,15,10,MNHVY,101.53070000000000,0.00000000000146
20675	C7B3H2S2P1L1M1J2E2A1,RDF,OGAB,12,4,6,12,340,15,40,MEPDG,42.92527000000000,0.00000000000064
20676	C7B3H2S2P1L1M1J2E2A2,RDF,OGAB,12,4,6,12,340,15,40,MNAVG,34.31749000000000,0.00000000000005
20677	C7B3H2S2P1L1M1J2E2A3,RDF,OGAB,12,4,6,12,340,15,40,MNHVY,62.00360000000000,0.00000000000064
20678	C7B3H2S2P1L1M2J1E1A1,RDF,OGAB,12,4,6,12,590,12,10,MEPDG,6.30162300000000,0.00000000000000
20679	C7B3H2S2P1L1M2J1E1A2,RDF,OGAB,12,4,6,12,590,12,10,MNAVG,4.06340000000000,0.00000000000000
20680	C7B3H2S2P1L1M2J1E1A3,RDF,OGAB,12,4,6,12,590,12,10,MNHVY,6.92445000000000,0.00000000000000
20681	C7B3H2S2P1L1M2J1E2A1,RDF,OGAB,12,4,6,12,590,12,40,MEPDG,3.32945100000000,0.000000000001487
20682	C7B3H2S2P1L1M2J1E2A2,RDF,OGAB,12,4,6,12,590,12,40,MNAVG,2.09919300000000,0.000000000000111
20683	C7B3H2S2P1L1M2J1E2A3,RDF,OGAB,12,4,6,12,590,12,40,MNHVY,3.54942200000000,0.000000000001647
20684	C7B3H2S2P1L1M2J2E1A1,RDF,OGAB,12,4,6,12,590,15,10,MEPDG,11.52428000000000,0.00000000000000
20685	C7B3H2S2P1L1M2J2E1A2,RDF,OGAB,12,4,6,12,590,15,10,MNAVG,8.54977600000000,0.00000000000000
20686	C7B3H2S2P1L1M2J2E1A3,RDF,OGAB,12,4,6,12,590,15,10,MNHVY,15.45701000000000,0.00000000000000
20687	C7B3H2S2P1L1M2J2E2A1,RDF,OGAB,12,4,6,12,590,15,40,MEPDG,6.54518900000000,0.00000000000000
20688	C7B3H2S2P1L1M2J2E2A2,RDF,OGAB,12,4,6,12,590,15,40,MNAVG,4.83245600000000,0.00000000000000
20689	C7B3H2S2P1L1M2J2E2A3,RDF,OGAB,12,4,6,12,590,15,40,MNHVY,8.70987000000000,0.00000000000000
20690	C7B3H2S2P1L1M3J1E1A1,RDF,OGAB,12,4,6,12,840,12,10,MEPDG,0.92313370000000,0.00002470156000
20691	C7B3H2S2P1L1M3J1E1A2,RDF,OGAB,12,4,6,12,840,12,10,MNAVG,0.45986290000000,0.00000356575400
20692	C7B3H2S2P1L1M3J1E1A3,RDF,OGAB,12,4,6,12,840,12,10,MNHVY,0.75713490000000,0.00004174842000
20693	C7B3H2S2P1L1M3J1E2A1,RDF,OGAB,12,4,6,12,840,12,40,MEPDG,0.42424640000000,0.00002312441000
20694	C7B3H2S2P1L1M3J1E2A2,RDF,OGAB,12,4,6,12,840,12,40,MNAVG,0.20938200000000,0.00000293067400
20695	C7B3H2S2P1L1M3J1E2A3,RDF,OGAB,12,4,6,12,840,12,40,MNHVY,0.33021830000000,0.00003588004000
20696	C7B3H2S2P1L1M3J2E1A1,RDF,OGAB,12,4,6,12,840,15,10,MEPDG,2.34414800000000,0.00000000000001
20697	C7B3H2S2P1L1M3J2E1A2,RDF,OGAB,12,4,6,12,840,15,10,MNAVG,1.48283900000000,0.00000000000000
20698	C7B3H2S2P1L1M3J2E1A3,RDF,OGAB,12,4,6,12,840,15,10,MNHVY,2.80593500000000,0.00000000000001
20699	C7B3H2S2P1L1M3J2E2A1,RDF,OGAB,12,4,6,12,840,15,40,MEPDG,1.19410300000000,0.00000000000000
20700	C7B3H2S2P1L1M3J2E2A2,RDF,OGAB,12,4,6,12,840,15,40,MNAVG,0.76606510000000,0.00000000000000

20701	C7B3H2S2P1L1M3J2E2A3,RDF,OGAB,12,4,6,12,840,15,40,MNHVY,1.40936300000000,0.00000000000000
20702	C7B3H2S2P1L2M1J1E1A1,RDF,OGAB,12,4,6,13,340,12,10,MEPDG,8.18067600000000,0.00000000000024
20703	C7B3H2S2P1L2M1J1E1A2,RDF,OGAB,12,4,6,13,340,12,10,MNAVG,5.98931200000000,0.00000000000001
20704	C7B3H2S2P1L2M1J1E1A3,RDF,OGAB,12,4,6,13,340,12,10,MNHVY,10.71227000000000,0.00000000000014
20705	C7B3H2S2P1L2M1J1E2A1,RDF,OGAB,12,4,6,13,340,12,40,MEPDG,8.18067600000000,0.00000000000024
20706	C7B3H2S2P1L2M1J1E2A2,RDF,OGAB,12,4,6,13,340,12,40,MNAVG,5.98931200000000,0.00000000000001
20707	C7B3H2S2P1L2M1J1E2A3,RDF,OGAB,12,4,6,13,340,12,40,MNHVY,10.71227000000000,0.00000000000014
20708	C7B3H2S2P1L2M1J2E1A1,RDF,OGAB,12,4,6,13,340,15,10,MEPDG,11.37391000000000,0.00000000000021
20709	C7B3H2S2P1L2M1J2E1A2,RDF,OGAB,12,4,6,13,340,15,10,MNAVG,8.92686400000000,0.00000000000002
20710	C7B3H2S2P1L2M1J2E1A3,RDF,OGAB,12,4,6,13,340,15,10,MNHVY,16.24575000000000,0.00000000000024
20711	C7B3H2S2P1L2M1J2E2A1,RDF,OGAB,12,4,6,13,340,15,40,MEPDG,11.37391000000000,0.00000000000021
20712	C7B3H2S2P1L2M1J2E2A2,RDF,OGAB,12,4,6,13,340,15,40,MNAVG,8.92686400000000,0.00000000000002
20713	C7B3H2S2P1L2M1J2E2A3,RDF,OGAB,12,4,6,13,340,15,40,MNHVY,16.24575000000000,0.00000000000024
20714	C7B3H2S2P1L2M2J1E1A1,RDF,OGAB,12,4,6,13,590,12,10,MEPDG,0.80608750000000,0.00000000000492
20715	C7B3H2S2P1L2M2J1E1A2,RDF,OGAB,12,4,6,13,590,12,10,MNAVG,0.49462940000000,0.00000000000039
20716	C7B3H2S2P1L2M2J1E1A3,RDF,OGAB,12,4,6,13,590,12,10,MNHVY,0.84411720000000,0.00000000000569
20717	C7B3H2S2P1L2M2J1E2A1,RDF,OGAB,12,4,6,13,590,12,40,MEPDG,0.80608750000000,0.00000000000492
20718	C7B3H2S2P1L2M2J1E2A2,RDF,OGAB,12,4,6,13,590,12,40,MNAVG,0.49462940000000,0.00000000000039
20719	C7B3H2S2P1L2M2J1E2A3,RDF,OGAB,12,4,6,13,590,12,40,MNHVY,0.84411720000000,0.00000000000569
20720	C7B3H2S2P1L2M2J2E1A1,RDF,OGAB,12,4,6,13,590,15,10,MEPDG,1.70800500000000,0.00000000000000
20721	C7B3H2S2P1L2M2J2E1A2,RDF,OGAB,12,4,6,13,590,15,10,MNAVG,1.25545100000000,0.00000000000000
20722	C7B3H2S2P1L2M2J2E1A3,RDF,OGAB,12,4,6,13,590,15,10,MNHVY,2.27739400000000,0.00000000000000
20723	C7B3H2S2P1L2M2J2E2A1,RDF,OGAB,12,4,6,13,590,15,40,MEPDG,1.70800500000000,0.00000000000000
20724	C7B3H2S2P1L2M2J2E2A2,RDF,OGAB,12,4,6,13,590,15,40,MNAVG,1.25545100000000,0.00000000000000
20725	C7B3H2S2P1L2M2J2E2A3,RDF,OGAB,12,4,6,13,590,15,40,MNHVY,2.27739400000000,0.00000000000000
20726	C7B3H2S2P1L2M3J1E1A1,RDF,OGAB,12,4,6,13,840,12,10,MEPDG,0.09606376000000,0.00001123022000
20727	C7B3H2S2P1L2M3J1E1A2,RDF,OGAB,12,4,6,13,840,12,10,MNAVG,0.04634425000000,0.00000138328100
20728	C7B3H2S2P1L2M3J1E1A3,RDF,OGAB,12,4,6,13,840,12,10,MNHVY,0.07339649000000,0.00001702530000
20729	C7B3H2S2P1L2M3J1E2A1,RDF,OGAB,12,4,6,13,840,12,40,MEPDG,0.09606376000000,0.00001123022000
20730	C7B3H2S2P1L2M3J1E2A2,RDF,OGAB,12,4,6,13,840,12,40,MNAVG,0.04634425000000,0.00000138328100
20731	C7B3H2S2P1L2M3J1E2A3,RDF,OGAB,12,4,6,13,840,12,40,MNHVY,0.07339649000000,0.00001702530000
20732	C7B3H2S2P1L2M3J2E1A1,RDF,OGAB,12,4,6,13,840,15,10,MEPDG,0.29651880000000,0.00000000000000
20733	C7B3H2S2P1L2M3J2E1A2,RDF,OGAB,12,4,6,13,840,15,10,MNAVG,0.18968270000000,0.00000000000000
20734	C7B3H2S2P1L2M3J2E1A3,RDF,OGAB,12,4,6,13,840,15,10,MNHVY,0.35013290000000,0.00000000000000
20735	C7B3H2S2P1L2M3J2E2A1,RDF,OGAB,12,4,6,13,840,15,40,MEPDG,0.29651880000000,0.00000000000000
20736	C7B3H2S2P1L2M3J2E2A2,RDF,OGAB,12,4,6,13,840,15,40,MNAVG,0.18968270000000,0.00000000000000
20737	C7B3H2S2P1L2M3J2E2A3,RDF,OGAB,12,4,6,13,840,15,40,MNHVY,0.35013290000000,0.00000000000000
20738	C7B3H2S2P2L1M1J1E1A1,RDF,OGAB,12,4,7,12,340,12,10,MEPDG,27.87136000000000,0.00000000226746
20739	C7B3H2S2P2L1M1J1E1A2,RDF,OGAB,12,4,7,12,340,12,10,MNAVG,20.47467000000000,0.00000000013703
20740	C7B3H2S2P2L1M1J1E1A3,RDF,OGAB,12,4,7,12,340,12,10,MNHVY,36.51228000000000,0.00000000199748
20741	C7B3H2S2P2L1M1J1E2A1,RDF,OGAB,12,4,7,12,340,12,40,MEPDG,15.85318000000000,0.00000000144824
20742	C7B3H2S2P2L1M1J1E2A2,RDF,OGAB,12,4,7,12,340,12,40,MNAVG,11.42458000000000,0.0000000009566
20743	C7B3H2S2P2L1M1J1E2A3,RDF,OGAB,12,4,7,12,340,12,40,MNHVY,20.28975000000000,0.00000000137960
20744	C7B3H2S2P2L1M1J2E1A1,RDF,OGAB,12,4,7,12,340,15,10,MEPDG,47.37513000000000,0.00000000342617
20745	C7B3H2S2P2L1M1J2E1A2,RDF,OGAB,12,4,7,12,340,15,10,MNAVG,38.50331000000000,0.00000000035880
20746	C7B3H2S2P2L1M1J2E1A3,RDF,OGAB,12,4,7,12,340,15,10,MNHVY,71.12643000000000,0.00000000480615
20747	C7B3H2S2P2L1M1J2E2A1,RDF,OGAB,12,4,7,12,340,15,40,MEPDG,28.84549000000000,0.00000000164550
20748	C7B3H2S2P2L1M1J2E2A2,RDF,OGAB,12,4,7,12,340,15,40,MNAVG,23.33143000000000,0.0000000018460
20749	C7B3H2S2P2L1M1J2E2A3,RDF,OGAB,12,4,7,12,340,15,40,MNHVY,43.07029000000000,0.00000000240676
20750	C7B3H2S2P2L1M2J1E1A1,RDF,OGAB,12,4,7,12,590,12,10,MEPDG,1.88652800000000,0.00024777200000

20751	C7B3H2S2P2L1M2J1E1A2,RDF,OGAB,12,4,7,12,590,12,10,MNAVG,0.96780380000000,0.00004372346000
20752	C7B3H2S2P2L1M2J1E1A3,RDF,OGAB,12,4,7,12,590,12,10,MNHVY,1.68702600000000,0.00046642360000
20753	C7B3H2S2P2L1M2J1E2A1,RDF,OGAB,12,4,7,12,590,12,40,MEPDG,0.88627950000000,0.00022521990000
20754	C7B3H2S2P2L1M2J1E2A2,RDF,OGAB,12,4,7,12,590,12,40,MNAVG,0.45799920000000,0.00003653836000
20755	C7B3H2S2P2L1M2J1E2A3,RDF,OGAB,12,4,7,12,590,12,40,MNHVY,0.75721910000000,0.00040546220000
20756	C7B3H2S2P2L1M2J2E1A1,RDF,OGAB,12,4,7,12,590,15,10,MEPDG,5.27276500000000,0.00041166280000
20757	C7B3H2S2P2L1M2J2E1A2,RDF,OGAB,12,4,7,12,590,15,10,MNAVG,3.43136600000000,0.00008864577000
20758	C7B3H2S2P2L1M2J2E1A3,RDF,OGAB,12,4,7,12,590,15,10,MNHVY,6.76648300000000,0.00083014990000
20759	C7B3H2S2P2L1M2J2E2A1,RDF,OGAB,12,4,7,12,590,15,40,MEPDG,2.76854800000000,0.00019882560000
20760	C7B3H2S2P2L1M2J2E2A2,RDF,OGAB,12,4,7,12,590,15,40,MNAVG,1.84571800000000,0.00004126696000
20761	C7B3H2S2P2L1M2J2E2A3,RDF,OGAB,12,4,7,12,590,15,40,MNHVY,3.51549200000000,0.00039480960000
20762	C7B3H2S2P2L1M3J1E1A1,RDF,OGAB,12,4,7,12,840,12,10,MEPDG,0.18872840000000,0.00010167950000
20763	C7B3H2S2P2L1M3J1E1A2,RDF,OGAB,12,4,7,12,840,12,10,MNAVG,0.06892589000000,0.00001345243000
20764	C7B3H2S2P2L1M3J1E1A3,RDF,OGAB,12,4,7,12,840,12,10,MNHVY,0.11200830000000,0.00016455860000
20765	C7B3H2S2P2L1M3J1E2A1,RDF,OGAB,12,4,7,12,840,12,40,MEPDG,0.07470117000000,0.00004734391000
20766	C7B3H2S2P2L1M3J1E2A2,RDF,OGAB,12,4,7,12,840,12,40,MNAVG,0.02810450000000,0.00000517253400
20767	C7B3H2S2P2L1M3J1E2A3,RDF,OGAB,12,4,7,12,840,12,40,MNHVY,0.04179582000000,0.00006676186000
20768	C7B3H2S2P2L1M3J2E1A1,RDF,OGAB,12,4,7,12,840,15,10,MEPDG,0.80660850000000,0.00667042100000
20769	C7B3H2S2P2L1M3J2E1A2,RDF,OGAB,12,4,7,12,840,15,10,MNAVG,0.40459090000000,0.00113900400000
20770	C7B3H2S2P2L1M3J2E1A3,RDF,OGAB,12,4,7,12,840,15,10,MNHVY,0.86838140000000,0.01229396000000
20771	C7B3H2S2P2L1M3J2E2A1,RDF,OGAB,12,4,7,12,840,15,40,MEPDG,0.36421400000000,0.00059629610000
20772	C7B3H2S2P2L1M3J2E2A2,RDF,OGAB,12,4,7,12,840,15,40,MNAVG,0.19114100000000,0.00009843241000
20773	C7B3H2S2P2L1M3J2E2A3,RDF,OGAB,12,4,7,12,840,15,40,MNHVY,0.38111270000000,0.00109617300000
20774	C7B3H2S2P2L2M1J1E1A1,RDF,OGAB,12,4,7,13,340,12,10,MEPDG,4.04431100000000,0.00023231610000
20775	C7B3H2S2P2L2M1J1E1A2,RDF,OGAB,12,4,7,13,340,12,10,MNAVG,2.85416600000000,0.00004846512000
20776	C7B3H2S2P2L2M1J1E1A3,RDF,OGAB,12,4,7,13,340,12,10,MNHVY,5.09702300000000,0.00045718780000
20777	C7B3H2S2P2L2M1J1E2A1,RDF,OGAB,12,4,7,13,340,12,40,MEPDG,4.04431100000000,0.00023231610000
20778	C7B3H2S2P2L2M1J1E2A2,RDF,OGAB,12,4,7,13,340,12,40,MNAVG,2.85416600000000,0.00004846512000
20779	C7B3H2S2P2L2M1J1E2A3,RDF,OGAB,12,4,7,13,340,12,40,MNHVY,5.09702300000000,0.00045718780000
20780	C7B3H2S2P2L2M1J2E1A1,RDF,OGAB,12,4,7,13,340,15,10,MEPDG,7.95384400000000,0.00000000065082
20781	C7B3H2S2P2L2M1J2E1A2,RDF,OGAB,12,4,7,13,340,15,10,MNAVG,6.42622700000000,0.00000000007915
20782	C7B3H2S2P2L2M1J2E1A3,RDF,OGAB,12,4,7,13,340,15,10,MNHVY,11.87432000000000,0.00000000100700
20783	C7B3H2S2P2L2M1J2E2A1,RDF,OGAB,12,4,7,13,340,15,40,MEPDG,7.95384400000000,0.00000000065082
20784	C7B3H2S2P2L2M1J2E2A2,RDF,OGAB,12,4,7,13,340,15,40,MNAVG,6.42622700000000,0.00000000007915
20785	C7B3H2S2P2L2M1J2E2A3,RDF,OGAB,12,4,7,13,340,15,40,MNHVY,11.87432000000000,0.00000000100700
20786	C7B3H2S2P2L2M2J1E1A1,RDF,OGAB,12,4,7,13,590,12,10,MEPDG,0.20514290000000,0.00011804980000
20787	C7B3H2S2P2L2M2J1E1A2,RDF,OGAB,12,4,7,13,590,12,10,MNAVG,0.10355660000000,0.00001928232000
20788	C7B3H2S2P2L2M2J1E1A3,RDF,OGAB,12,4,7,13,590,12,10,MNHVY,0.17087450000000,0.00021252610000
20789	C7B3H2S2P2L2M2J1E2A1,RDF,OGAB,12,4,7,13,590,12,40,MEPDG,0.20514290000000,0.00011804980000
20790	C7B3H2S2P2L2M2J1E2A2,RDF,OGAB,12,4,7,13,590,12,40,MNAVG,0.10355660000000,0.00001928232000
20791	C7B3H2S2P2L2M2J1E2A3,RDF,OGAB,12,4,7,13,590,12,40,MNHVY,0.17087450000000,0.00021252610000
20792	C7B3H2S2P2L2M2J2E1A1,RDF,OGAB,12,4,7,13,590,15,10,MEPDG,0.71612210000000,0.00010106020000
20793	C7B3H2S2P2L2M2J2E1A2,RDF,OGAB,12,4,7,13,590,15,10,MNAVG,0.47851780000000,0.00002110294000
20794	C7B3H2S2P2L2M2J2E1A3,RDF,OGAB,12,4,7,13,590,15,10,MNHVY,0.91193930000000,0.00020087800000
20795	C7B3H2S2P2L2M2J2E2A1,RDF,OGAB,12,4,7,13,590,15,40,MEPDG,0.71612210000000,0.00010106020000
20796	C7B3H2S2P2L2M2J2E2A2,RDF,OGAB,12,4,7,13,590,15,40,MNAVG,0.47851780000000,0.00002110294000
20797	C7B3H2S2P2L2M2J2E2A3,RDF,OGAB,12,4,7,13,590,15,40,MNHVY,0.91193930000000,0.00020087800000
20798	C7B3H2S2P2L2M3J1E1A1,RDF,OGAB,12,4,7,13,840,12,10,MEPDG,0.01597685000000,0.00001937089000
20799	C7B3H2S2P2L2M3J1E1A2,RDF,OGAB,12,4,7,13,840,12,10,MNAVG,0.00592571300000,0.00000205355900
20800	C7B3H2S2P2L2M3J1E1A3,RDF,OGAB,12,4,7,13,840,12,10,MNHVY,0.00868292000000,0.00002655081000

20801	C7B3H2S2P2L2M3J1E2A1,RDF,OGAB,12,4,7,13,840,12,40,MEPDG,0.01597685000000,0.00001937089000
20802	C7B3H2S2P2L2M3J1E2A2,RDF,OGAB,12,4,7,13,840,12,40,MNAVG,0.00592571300000,0.00000205355900
20803	C7B3H2S2P2L2M3J1E2A3,RDF,OGAB,12,4,7,13,840,12,40,MNHVY,0.00868292000000,0.00002655081000
20804	C7B3H2S2P2L2M3J2E1A1,RDF,OGAB,12,4,7,13,840,15,10,MEPDG,0.08755111000000,0.00011042150000
20805	C7B3H2S2P2L2M3J2E1A2,RDF,OGAB,12,4,7,13,840,15,10,MNAVG,0.04593901000000,0.00001823221000
20806	C7B3H2S2P2L2M3J2E1A3,RDF,OGAB,12,4,7,13,840,15,10,MNHVY,0.09124105000000,0.00020348370000
20807	C7B3H2S2P2L2M3J2E2A1,RDF,OGAB,12,4,7,13,840,15,40,MEPDG,0.08755111000000,0.00011042150000
20808	C7B3H2S2P2L2M3J2E2A2,RDF,OGAB,12,4,7,13,840,15,40,MNAVG,0.04593901000000,0.00001823221000
20809	C7B3H2S2P2L2M3J2E2A3,RDF,OGAB,12,4,7,13,840,15,40,MNHVY,0.09124105000000,0.00020348370000
20810	C7B3H2S2P3L1M1J1E1A1,RDF,OGAB,12,4,8,12,340,12,10,MEPDG,10.78607000000000,0.000173448100000
20811	C7B3H2S2P3L1M1J1E1A2,RDF,OGAB,12,4,8,12,340,12,10,MNAVG,6.69076800000000,0.00036172010000
20812	C7B3H2S2P3L1M1J1E1A3,RDF,OGAB,12,4,8,12,340,12,10,MNHVY,12.10904000000000,0.00351702400000
20813	C7B3H2S2P3L1M1J1E2A1,RDF,OGAB,12,4,8,12,340,12,40,MEPDG,5.60633000000000,0.00173780700000
20814	C7B3H2S2P3L1M1J1E2A2,RDF,OGAB,12,4,8,12,340,12,40,MNAVG,3.47515700000000,0.00035039400000
20815	C7B3H2S2P3L1M1J1E2A3,RDF,OGAB,12,4,8,12,340,12,40,MNHVY,6.07351400000000,0.00346989900000
20816	C7B3H2S2P3L1M1J2E1A1,RDF,OGAB,12,4,8,12,340,15,10,MEPDG,24.36755000000000,0.00186286700000
20817	C7B3H2S2P3L1M1J2E1A2,RDF,OGAB,12,4,8,12,340,15,10,MNAVG,17.90648000000000,0.00043922560000
20818	C7B3H2S2P3L1M1J2E1A3,RDF,OGAB,12,4,8,12,340,15,10,MNHVY,34.70576000000000,0.00381237400000
20819	C7B3H2S2P3L1M1J2E2A1,RDF,OGAB,12,4,8,12,340,15,40,MEPDG,13.97657000000000,0.00124530900000
20820	C7B3H2S2P3L1M1J2E2A2,RDF,OGAB,12,4,8,12,340,15,40,MNAVG,10.45306000000000,0.00028978770000
20821	C7B3H2S2P3L1M1J2E2A3,RDF,OGAB,12,4,8,12,340,15,40,MNHVY,19.77547000000000,0.00252981700000
20822	C7B3H2S2P3L1M2J1E1A1,RDF,OGAB,12,4,8,12,590,12,10,MEPDG,0.43134150000000,0.00058152610000
20823	C7B3H2S2P3L1M2J1E1A2,RDF,OGAB,12,4,8,12,590,12,10,MNAVG,0.16384360000000,0.00010046070000
20824	C7B3H2S2P3L1M2J1E1A3,RDF,OGAB,12,4,8,12,590,12,10,MNHVY,0.27612930000000,0.00110634800000
20825	C7B3H2S2P3L1M2J1E2A1,RDF,OGAB,12,4,8,12,590,12,40,MEPDG,0.17655160000000,0.00042024170000
20826	C7B3H2S2P3L1M2J1E2A2,RDF,OGAB,12,4,8,12,590,12,40,MNAVG,0.06944138000000,0.00006662111000
20827	C7B3H2S2P3L1M2J1E2A3,RDF,OGAB,12,4,8,12,590,12,40,MNHVY,0.10622210000000,0.00076037900000
20828	C7B3H2S2P3L1M2J2E1A1,RDF,OGAB,12,4,8,12,590,15,10,MEPDG,1.81924300000000,0.02716267000000
20829	C7B3H2S2P3L1M2J2E1A2,RDF,OGAB,12,4,8,12,590,15,10,MNAVG,0.95199020000000,0.00542499500000
20830	C7B3H2S2P3L1M2J2E1A3,RDF,OGAB,12,4,8,12,590,15,10,MNHVY,2.03768400000000,0.05467342000000
20831	C7B3H2S2P3L1M2J2E2A1,RDF,OGAB,12,4,8,12,590,15,40,MEPDG,0.85624340000000,0.00831700600000
20832	C7B3H2S2P3L1M2J2E2A2,RDF,OGAB,12,4,8,12,590,15,40,MNAVG,0.47082740000000,0.00162978300000
20833	C7B3H2S2P3L1M2J2E2A3,RDF,OGAB,12,4,8,12,590,15,40,MNHVY,0.93811460000000,0.01656407000000
20834	C7B3H2S2P3L1M3J1E1A1,RDF,OGAB,12,4,8,12,840,12,10,MEPDG,0.02746024000000,0.00012164840000
20835	C7B3H2S2P3L1M3J1E1A2,RDF,OGAB,12,4,8,12,840,12,10,MNAVG,0.00737604600000,0.00001512946000
20836	C7B3H2S2P3L1M3J1E1A3,RDF,OGAB,12,4,8,12,840,12,10,MNHVY,0.01034862000000,0.00018943850000
20837	C7B3H2S2P3L1M3J1E2A1,RDF,OGAB,12,4,8,12,840,12,40,MEPDG,0.00911794000000,0.00021657320000
20838	C7B3H2S2P3L1M3J1E2A2,RDF,OGAB,12,4,8,12,840,12,40,MNAVG,0.00266824100000,0.00002204578000
20839	C7B3H2S2P3L1M3J1E2A3,RDF,OGAB,12,4,8,12,840,12,40,MNHVY,0.00328714000000,0.00028608200000
20840	C7B3H2S2P3L1M3J2E1A1,RDF,OGAB,12,4,8,12,840,15,10,MEPDG,0.18558770000000,0.00753526200000
20841	C7B3H2S2P3L1M3J2E1A2,RDF,OGAB,12,4,8,12,840,15,10,MNAVG,0.06729329000000,0.00121203900000
20842	C7B3H2S2P3L1M3J2E1A3,RDF,OGAB,12,4,8,12,840,15,10,MNHVY,0.15408180000000,0.01371508000000
20843	C7B3H2S2P3L1M3J2E2A1,RDF,OGAB,12,4,8,12,840,15,40,MEPDG,0.07244458000000,0.00104187800000
20844	C7B3H2S2P3L1M3J2E2A2,RDF,OGAB,12,4,8,12,840,15,40,MNAVG,0.02831936000000,0.00016274100000
20845	C7B3H2S2P3L1M3J2E2A3,RDF,OGAB,12,4,8,12,840,15,40,MNHVY,0.05748115000000,0.00189253400000
20846	C7B3H2S2P3L2M1J1E1A1,RDF,OGAB,12,4,8,13,340,12,10,MEPDG,1.37644000000000,0.00099412540000
20847	C7B3H2S2P3L2M1J1E1A2,RDF,OGAB,12,4,8,13,340,12,10,MNAVG,0.83605060000000,0.00020379590000
20848	C7B3H2S2P3L2M1J1E1A3,RDF,OGAB,12,4,8,13,340,12,10,MNHVY,1.45896500000000,0.00199076600000
20849	C7B3H2S2P3L2M1J1E2A1,RDF,OGAB,12,4,8,13,340,12,40,MEPDG,1.37644000000000,0.00099412540000
20850	C7B3H2S2P3L2M1J1E2A2,RDF,OGAB,12,4,8,13,340,12,40,MNAVG,0.83605060000000,0.00020379590000

20851	C7B3H2S2P3L2M1J1E2A3,RDF,OGAB,12,4,8,13,340,12,40,MNHVY,1.45896500000000,0.00199076600000
20852	C7B3H2S2P3L2M1J2E1A1,RDF,OGAB,12,4,8,13,340,15,10,MEPDG,3.81555300000000,0.00076393610000
20853	C7B3H2S2P3L2M1J2E1A2,RDF,OGAB,12,4,8,13,340,15,10,MNAVG,2.86505400000000,0.00018033900000
20854	C7B3H2S2P3L2M1J2E1A3,RDF,OGAB,12,4,8,13,340,15,10,MNHVY,5.40296800000000,0.00155221400000
20855	C7B3H2S2P3L2M1J2E2A1,RDF,OGAB,12,4,8,13,340,15,40,MEPDG,3.81555300000000,0.00076393610000
20856	C7B3H2S2P3L2M1J2E2A2,RDF,OGAB,12,4,8,13,340,15,40,MNAVG,2.86505400000000,0.00018033900000
20857	C7B3H2S2P3L2M1J2E2A3,RDF,OGAB,12,4,8,13,340,15,40,MNHVY,5.40296800000000,0.00155221400000
20858	C7B3H2S2P3L2M2J1E1A1,RDF,OGAB,12,4,8,13,590,12,10,MEPDG,0.03843981000000,0.00019219910000
20859	C7B3H2S2P3L2M2J1E1A2,RDF,OGAB,12,4,8,13,590,12,10,MNAVG,0.01491709000000,0.00003060289000
20860	C7B3H2S2P3L2M2J1E1A3,RDF,OGAB,12,4,8,13,590,12,10,MNHVY,0.02238719000000,0.00034684340000
20861	C7B3H2S2P3L2M2J1E2A1,RDF,OGAB,12,4,8,13,590,12,40,MEPDG,0.03843981000000,0.00019219910000
20862	C7B3H2S2P3L2M2J1E2A2,RDF,OGAB,12,4,8,13,590,12,40,MNAVG,0.01491709000000,0.00003060289000
20863	C7B3H2S2P3L2M2J1E2A3,RDF,OGAB,12,4,8,13,590,12,40,MNHVY,0.02238719000000,0.00034684340000
20864	C7B3H2S2P3L2M2J2E1A1,RDF,OGAB,12,4,8,13,590,15,10,MEPDG,0.21211110000000,0.00067027150000
20865	C7B3H2S2P3L2M2J2E1A2,RDF,OGAB,12,4,8,13,590,15,10,MNAVG,0.11711820000000,0.00013624730000
20866	C7B3H2S2P3L2M2J2E1A3,RDF,OGAB,12,4,8,13,590,15,10,MNHVY,0.23160620000000,0.00135312700000
20867	C7B3H2S2P3L2M2J2E2A1,RDF,OGAB,12,4,8,13,590,15,40,MEPDG,0.21211110000000,0.00067027150000
20868	C7B3H2S2P3L2M2J2E2A2,RDF,OGAB,12,4,8,13,590,15,40,MNAVG,0.11711820000000,0.00013624730000
20869	C7B3H2S2P3L2M2J2E2A3,RDF,OGAB,12,4,8,13,590,15,40,MNHVY,0.23160620000000,0.00135312700000
20870	C7B3H2S2P3L2M3J1E1A1,RDF,OGAB,12,4,8,13,840,12,10,MEPDG,0.00178807300000,0.00003850160000
20871	C7B3H2S2P3L2M3J1E1A2,RDF,OGAB,12,4,8,13,840,12,10,MNAVG,0.00052839030000,0.00000386748800
20872	C7B3H2S2P3L2M3J1E1A3,RDF,OGAB,12,4,8,13,840,12,10,MNHVY,0.00062516170000,0.00005061082000
20873	C7B3H2S2P3L2M3J1E2A1,RDF,OGAB,12,4,8,13,840,12,40,MEPDG,0.00178807300000,0.00003850160000
20874	C7B3H2S2P3L2M3J1E2A2,RDF,OGAB,12,4,8,13,840,12,40,MNAVG,0.00052839030000,0.00000386748800
20875	C7B3H2S2P3L2M3J1E2A3,RDF,OGAB,12,4,8,13,840,12,40,MNHVY,0.00062516170000,0.00005061082000
20876	C7B3H2S2P3L2M3J2E1A1,RDF,OGAB,12,4,8,13,840,15,10,MEPDG,0.01628094000000,0.00157475300000
20877	C7B3H2S2P3L2M3J2E1A2,RDF,OGAB,12,4,8,13,840,15,10,MNAVG,0.00638999100000,0.00023968930000
20878	C7B3H2S2P3L2M3J2E1A3,RDF,OGAB,12,4,8,13,840,15,10,MNHVY,0.01272502000000,0.00274643800000
20879	C7B3H2S2P3L2M3J2E2A1,RDF,OGAB,12,4,8,13,840,15,40,MEPDG,0.01628094000000,0.00157475300000
20880	C7B3H2S2P3L2M3J2E2A2,RDF,OGAB,12,4,8,13,840,15,40,MNAVG,0.00638999100000,0.00023968930000
20881	C7B3H2S2P3L2M3J2E2A3,RDF,OGAB,12,4,8,13,840,15,40,MNHVY,0.01272502000000,0.00274643800000
20882	C7B3H2S2P4L1M1J1E1A1,RDF,OGAB,12,4,9,12,340,12,10,MEPDG,3.59035400000000,0.00440793300000
20883	C7B3H2S2P4L1M1J1E1A2,RDF,OGAB,12,4,9,12,340,12,10,MNAVG,1.77759000000000,0.00086718720000
20884	C7B3H2S2P4L1M1J1E1A3,RDF,OGAB,12,4,9,12,340,12,10,MNHVY,3.20429900000000,0.00899077400000
20885	C7B3H2S2P4L1M1J1E2A1,RDF,OGAB,12,4,9,12,340,12,40,MEPDG,1.69000800000000,0.00319618700000
20886	C7B3H2S2P4L1M1J1E2A2,RDF,OGAB,12,4,9,12,340,12,40,MNAVG,0.85068110000000,0.00061015640000
20887	C7B3H2S2P4L1M1J1E2A3,RDF,OGAB,12,4,9,12,340,12,40,MNHVY,1.43404700000000,0.00639898200000
20888	C7B3H2S2P4L1M1J2E1A1,RDF,OGAB,12,4,9,12,340,15,10,MEPDG,10.82816000000000,0.00645923800000
20889	C7B3H2S2P4L1M1J2E1A2,RDF,OGAB,12,4,9,12,340,15,10,MNAVG,6.91240100000000,0.00146688700000
20890	C7B3H2S2P4L1M1J2E1A3,RDF,OGAB,12,4,9,12,340,15,10,MNHVY,14.08825000000000,0.01347106000000
20891	C7B3H2S2P4L1M1J2E2A1,RDF,OGAB,12,4,9,12,340,15,40,MEPDG,5.77023600000000,0.00618677700000
20892	C7B3H2S2P4L1M1J2E2A2,RDF,OGAB,12,4,9,12,340,15,40,MNAVG,3.82333900000000,0.00138587800000
20893	C7B3H2S2P4L1M1J2E2A3,RDF,OGAB,12,4,9,12,340,15,40,MNHVY,7.43224600000000,0.01280072000000
20894	C7B3H2S2P4L1M2J1E1A1,RDF,OGAB,12,4,9,12,590,12,10,MEPDG,0.08286691000000,0.00079508560000
20895	C7B3H2S2P4L1M2J1E1A2,RDF,OGAB,12,4,9,12,590,12,10,MNAVG,0.02347660000000,0.00012482580000
20896	C7B3H2S2P4L1M2J1E1A3,RDF,OGAB,12,4,9,12,590,12,10,MNHVY,0.03542431000000,0.00146778100000
20897	C7B3H2S2P4L1M2J1E2A1,RDF,OGAB,12,4,9,12,590,12,40,MEPDG,0.02939556000000,0.00056267100000
20898	C7B3H2S2P4L1M2J1E2A2,RDF,OGAB,12,4,9,12,590,12,40,MNAVG,0.00895456000000,0.00008167425000
20899	C7B3H2S2P4L1M2J1E2A3,RDF,OGAB,12,4,9,12,590,12,40,MNHVY,0.01191725000000,0.00098030570000
20900	C7B3H2S2P4L1M2J2E1A1,RDF,OGAB,12,4,9,12,590,15,10,MEPDG,0.48794480000000,0.04278903000000

20901	C7B3H2S2P4L1M2J2E1A2,RDF,OGAB,12,4,9,12,590,15,10,MNAVG,0.19447960000000,0.00780134600000
20902	C7B3H2S2P4L1M2J2E1A3,RDF,OGAB,12,4,9,12,590,15,10,MNHVY,0.43291180000000,0.08450283000000
20903	C7B3H2S2P4L1M2J2E2A1,RDF,OGAB,12,4,9,12,590,15,40,MEPDG,0.20345080000000,0.00605027100000
20904	C7B3H2S2P4L1M2J2E2A2,RDF,OGAB,12,4,9,12,590,15,40,MNAVG,0.08717296000000,0.00113525600000
20905	C7B3H2S2P4L1M2J2E2A3,RDF,OGAB,12,4,9,12,590,15,40,MNHVY,0.17430760000000,0.01210478000000
20906	C7B3H2S2P4L1M3J1E1A1,RDF,OGAB,12,4,9,12,840,12,10,MEPDG,0.00346436100000,0.00011500140000
20907	C7B3H2S2P4L1M3J1E1A2,RDF,OGAB,12,4,9,12,840,12,10,MNAVG,0.00077617370000,0.00001259950000
20908	C7B3H2S2P4L1M3J1E1A3,RDF,OGAB,12,4,9,12,840,12,10,MNHVY,0.00087554870000,0.00016546210000
20909	C7B3H2S2P4L1M3J1E2A1,RDF,OGAB,12,4,9,12,840,12,40,MEPDG,0.00096434030000,0.00008236351000
20910	C7B3H2S2P4L1M3J1E2A2,RDF,OGAB,12,4,9,12,840,12,40,MNAVG,0.00025276130000,0.00000764294600
20911	C7B3H2S2P4L1M3J1E2A3,RDF,OGAB,12,4,9,12,840,12,40,MNHVY,0.00024884820000,0.00010277310000
20912	C7B3H2S2P4L1M3J2E1A1,RDF,OGAB,12,4,9,12,840,15,10,MEPDG,0.03147163000000,0.00325211900000
20913	C7B3H2S2P4L1M3J2E1A2,RDF,OGAB,12,4,9,12,840,15,10,MNAVG,0.00815851100000,0.00049574970000
20914	C7B3H2S2P4L1M3J2E1A3,RDF,OGAB,12,4,9,12,840,15,10,MNHVY,0.01783933000000,0.00589497200000
20915	C7B3H2S2P4L1M3J2E2A1,RDF,OGAB,12,4,9,12,840,15,40,MEPDG,0.01062769000000,0.00047517690000
20916	C7B3H2S2P4L1M3J2E2A2,RDF,OGAB,12,4,9,12,840,15,40,MNAVG,0.00308847000000,0.00006774632000
20917	C7B3H2S2P4L1M3J2E2A3,RDF,OGAB,12,4,9,12,840,15,40,MNHVY,0.00573337400000,0.00083172210000
20918	C7B3H2S2P4L2M1J1E1A1,RDF,OGAB,12,4,9,13,340,12,10,MEPDG,0.39572870000000,0.00191199900000
20919	C7B3H2S2P4L2M1J1E1A2,RDF,OGAB,12,4,9,13,340,12,10,MNAVG,0.19544100000000,0.00037204400000
20920	C7B3H2S2P4L2M1J1E1A3,RDF,OGAB,12,4,9,13,340,12,10,MNHVY,0.32587020000000,0.00384641000000
20921	C7B3H2S2P4L2M1J1E2A1,RDF,OGAB,12,4,9,13,340,12,40,MEPDG,0.39572870000000,0.00191199900000
20922	C7B3H2S2P4L2M1J1E2A2,RDF,OGAB,12,4,9,13,340,12,40,MNAVG,0.19544100000000,0.00037204400000
20923	C7B3H2S2P4L2M1J1E2A3,RDF,OGAB,12,4,9,13,340,12,40,MNHVY,0.32587020000000,0.00384641000000
20924	C7B3H2S2P4L2M1J2E1A1,RDF,OGAB,12,4,9,13,340,15,10,MEPDG,1.53062700000000,0.00391354400000
20925	C7B3H2S2P4L2M1J2E1A2,RDF,OGAB,12,4,9,13,340,15,10,MNAVG,1.02082300000000,0.00089027170000
20926	C7B3H2S2P4L2M1J2E1A3,RDF,OGAB,12,4,9,13,340,15,10,MNHVY,1.96985900000000,0.00808845800000
20927	C7B3H2S2P4L2M1J2E2A1,RDF,OGAB,12,4,9,13,340,15,40,MEPDG,1.53062700000000,0.00391354400000
20928	C7B3H2S2P4L2M1J2E2A2,RDF,OGAB,12,4,9,13,340,15,40,MNAVG,1.02082300000000,0.00089027170000
20929	C7B3H2S2P4L2M1J2E2A3,RDF,OGAB,12,4,9,13,340,15,40,MNHVY,1.96985900000000,0.00808845800000
20930	C7B3H2S2P4L2M2J1E1A1,RDF,OGAB,12,4,9,13,590,12,10,MEPDG,0.00599714100000,0.00026379970000
20931	C7B3H2S2P4L2M2J1E1A2,RDF,OGAB,12,4,9,13,590,12,10,MNAVG,0.00183639300000,0.00003823759000
20932	C7B3H2S2P4L2M2J1E1A3,RDF,OGAB,12,4,9,13,590,12,10,MNHVY,0.00236397600000,0.00045749650000
20933	C7B3H2S2P4L2M2J1E2A1,RDF,OGAB,12,4,9,13,590,12,40,MEPDG,0.00599714100000,0.00026379970000
20934	C7B3H2S2P4L2M2J1E2A2,RDF,OGAB,12,4,9,13,590,12,40,MNAVG,0.00183639300000,0.00003823759000
20935	C7B3H2S2P4L2M2J1E2A3,RDF,OGAB,12,4,9,13,590,12,40,MNHVY,0.00236397600000,0.00045749650000
20936	C7B3H2S2P4L2M2J2E1A1,RDF,OGAB,12,4,9,13,590,15,10,MEPDG,0.04746376000000,0.00097758580000
20937	C7B3H2S2P4L2M2J2E1A2,RDF,OGAB,12,4,9,13,590,15,10,MNAVG,0.02046872000000,0.00018766560000
20938	C7B3H2S2P4L2M2J2E1A3,RDF,OGAB,12,4,9,13,590,15,10,MNHVY,0.04018791000000,0.00196925400000
20939	C7B3H2S2P4L2M2J2E2A1,RDF,OGAB,12,4,9,13,590,15,40,MEPDG,0.04746376000000,0.00097758580000
20940	C7B3H2S2P4L2M2J2E2A2,RDF,OGAB,12,4,9,13,590,15,40,MNAVG,0.02046872000000,0.00018766560000
20941	C7B3H2S2P4L2M2J2E2A3,RDF,OGAB,12,4,9,13,590,15,40,MNHVY,0.04018791000000,0.00196925400000
20942	C7B3H2S2P4L2M3J1E1A1,RDF,OGAB,12,4,9,13,840,12,10,MEPDG,0.00017381610000,0.00003517373000
20943	C7B3H2S2P4L2M3J1E1A2,RDF,OGAB,12,4,9,13,840,12,10,MNAVG,0.00004729392000,0.00000314584000
20944	C7B3H2S2P4L2M3J1E1A3,RDF,OGAB,12,4,9,13,840,12,10,MNHVY,0.00004430153000,0.00004237844000
20945	C7B3H2S2P4L2M3J1E2A1,RDF,OGAB,12,4,9,13,840,12,40,MEPDG,0.00017381610000,0.00003517373000
20946	C7B3H2S2P4L2M3J1E2A2,RDF,OGAB,12,4,9,13,840,12,40,MNAVG,0.00004729392000,0.00000314584000
20947	C7B3H2S2P4L2M3J1E2A3,RDF,OGAB,12,4,9,13,840,12,40,MNHVY,0.00004430153000,0.00004237844000
20948	C7B3H2S2P4L2M3J2E1A1,RDF,OGAB,12,4,9,13,840,15,10,MEPDG,0.00221464100000,0.00023759050000
20949	C7B3H2S2P4L2M3J2E1A2,RDF,OGAB,12,4,9,13,840,15,10,MNAVG,0.00065383340000,0.00003361804000
20950	C7B3H2S2P4L2M3J2E1A3,RDF,OGAB,12,4,9,13,840,15,10,MNHVY,0.00117058800000,0.00041163690000

20951	C7B3H2S2P4L2M3J2E2A1,RDF,OGAB,12,4,9,13,840,15,40,MEPDG,0.00221464100000,0.00023759050000
20952	C7B3H2S2P4L2M3J2E2A2,RDF,OGAB,12,4,9,13,840,15,40,MNAVG,0.00065383340000,0.00003361804000
20953	C7B3H2S2P4L2M3J2E2A3,RDF,OGAB,12,4,9,13,840,15,40,MNHVY,0.00117058800000,0.00041163690000
20954	C7B3H2S2P5L1M1J1E1A1,RDF,OGAB,12,4,10,12,340,12,10,MEPDG,1.06413800000000,0.00857538300000
20955	C7B3H2S2P5L1M1J1E1A2,RDF,OGAB,12,4,10,12,340,12,10,MNAVG,0.40622580000000,0.00152990400000
20956	C7B3H2S2P5L1M1J1E1A3,RDF,OGAB,12,4,10,12,340,12,10,MNHVY,0.70830760000000,0.01728195000000
20957	C7B3H2S2P5L1M1J1E2A1,RDF,OGAB,12,4,10,12,340,12,40,MEPDG,0.44941830000000,0.00590833900000
20958	C7B3H2S2P5L1M1J1E2A2,RDF,OGAB,12,4,10,12,340,12,40,MNAVG,0.17790580000000,0.00103245700000
20959	C7B3H2S2P5L1M1J1E2A3,RDF,OGAB,12,4,10,12,340,12,40,MNHVY,0.28063730000000,0.01166122000000
20960	C7B3H2S2P5L1M1J2E1A1,RDF,OGAB,12,4,10,12,340,15,10,MEPDG,4.15469000000000,0.01471885000000
20961	C7B3H2S2P5L1M1J2E1A2,RDF,OGAB,12,4,10,12,340,15,10,MNAVG,2.21109600000000,0.00312702700000
20962	C7B3H2S2P5L1M1J2E1A3,RDF,OGAB,12,4,10,12,340,15,10,MNHVY,4.70115300000000,0.03096235000000
20963	C7B3H2S2P5L1M1J2E2A1,RDF,OGAB,12,4,10,12,340,15,40,MEPDG,2.03234300000000,0.01144533000000
20964	C7B3H2S2P5L1M1J2E2A2,RDF,OGAB,12,4,10,12,340,15,40,MNAVG,1.14369200000000,0.00241791600000
20965	C7B3H2S2P5L1M1J2E2A3,RDF,OGAB,12,4,10,12,340,15,40,MNHVY,2.26309400000000,0.02385324000000
20966	C7B3H2S2P5L1M2J1E1A1,RDF,OGAB,12,4,10,12,590,12,10,MEPDG,0.01458224000000,0.00079130740000
20967	C7B3H2S2P5L1M2J1E1A2,RDF,OGAB,12,4,10,12,590,12,10,MNAVG,0.00331868100000,0.00010566380000
20968	C7B3H2S2P5L1M2J1E1A3,RDF,OGAB,12,4,10,12,590,12,10,MNHVY,0.00425184300000,0.00136373200000
20969	C7B3H2S2P5L1M2J1E2A1,RDF,OGAB,12,4,10,12,590,12,40,MEPDG,0.00447947800000,0.00156956600000
20970	C7B3H2S2P5L1M2J1E2A2,RDF,OGAB,12,4,10,12,590,12,40,MNAVG,0.00116622300000,0.00018148540000
20971	C7B3H2S2P5L1M2J1E2A3,RDF,OGAB,12,4,10,12,590,12,40,MNHVY,0.00129990600000,0.00236235200000
20972	C7B3H2S2P5L1M2J2E1A1,RDF,OGAB,12,4,10,12,590,15,10,MEPDG,0.10729370000000,0.02366521000000
20973	C7B3H2S2P5L1M2J2E1A2,RDF,OGAB,12,4,10,12,590,15,10,MNAVG,0.03160222000000,0.00400577200000
20974	C7B3H2S2P5L1M2J2E1A3,RDF,OGAB,12,4,10,12,590,15,10,MNHVY,0.06885122000000,0.04611944000000
20975	C7B3H2S2P5L1M2J2E2A1,RDF,OGAB,12,4,10,12,590,15,40,MEPDG,0.03961568000000,0.00226477000000
20976	C7B3H2S2P5L1M2J2E2A2,RDF,OGAB,12,4,10,12,590,15,40,MNAVG,0.01293286000000,0.00039664990000
20977	C7B3H2S2P5L1M2J2E2A3,RDF,OGAB,12,4,10,12,590,15,40,MNHVY,0.02452355000000,0.00447365800000
20978	C7B3H2S2P5L1M3J1E1A1,RDF,OGAB,12,4,10,12,840,12,10,MEPDG,0.00044676810000,0.00010509290000
20979	C7B3H2S2P5L1M3J1E1A2,RDF,OGAB,12,4,10,12,840,12,10,MNAVG,0.00009021857000,0.00000916390300
20980	C7B3H2S2P5L1M3J1E1A3,RDF,OGAB,12,4,10,12,840,12,10,MNHVY,0.00008366396000,0.00012935400000
20981	C7B3H2S2P5L1M3J1E2A1,RDF,OGAB,12,4,10,12,840,12,40,MEPDG,0.00010684320000,0.00004857045000
20982	C7B3H2S2P5L1M3J1E2A2,RDF,OGAB,12,4,10,12,840,12,40,MNAVG,0.00002677044000,0.00000386605200
20983	C7B3H2S2P5L1M3J1E2A3,RDF,OGAB,12,4,10,12,840,12,40,MNHVY,0.00002193832000,0.00005460882000
20984	C7B3H2S2P5L1M3J2E1A1,RDF,OGAB,12,4,10,12,840,15,10,MEPDG,0.00428462900000,0.00182256400000
20985	C7B3H2S2P5L1M3J2E1A2,RDF,OGAB,12,4,10,12,840,15,10,MNAVG,0.00083332500000,0.00024727200000
20986	C7B3H2S2P5L1M3J2E1A3,RDF,OGAB,12,4,10,12,840,15,10,MNHVY,0.00152044200000,0.00312192000000
20987	C7B3H2S2P5L1M3J2E2A1,RDF,OGAB,12,4,10,12,840,15,40,MEPDG,0.00125883100000,0.00066971200000
20988	C7B3H2S2P5L1M3J2E2A2,RDF,OGAB,12,4,10,12,840,15,40,MNAVG,0.00028829470000,0.00008665016000
20989	C7B3H2S2P5L1M3J2E2A3,RDF,OGAB,12,4,10,12,840,15,40,MNHVY,0.00044243230000,0.00110534200000
20990	C7B3H2S2P5L2M1J1E1A1,RDF,OGAB,12,4,10,13,340,12,10,MEPDG,0.09999424000000,0.00302227300000
20991	C7B3H2S2P5L2M1J1E1A2,RDF,OGAB,12,4,10,13,340,12,10,MNAVG,0.03910026000000,0.00053208550000
20992	C7B3H2S2P5L2M1J1E1A3,RDF,OGAB,12,4,10,13,340,12,10,MNHVY,0.06027859000000,0.00598340700000
20993	C7B3H2S2P5L2M1J1E2A1,RDF,OGAB,12,4,10,13,340,12,40,MEPDG,0.09999424000000,0.00302227300000
20994	C7B3H2S2P5L2M1J1E2A2,RDF,OGAB,12,4,10,13,340,12,40,MNAVG,0.03910026000000,0.00053208550000
20995	C7B3H2S2P5L2M1J1E2A3,RDF,OGAB,12,4,10,13,340,12,40,MNHVY,0.06027859000000,0.00598340700000
20996	C7B3H2S2P5L2M1J2E1A1,RDF,OGAB,12,4,10,13,340,15,10,MEPDG,0.51656510000000,0.00714070900000
20997	C7B3H2S2P5L2M1J2E1A2,RDF,OGAB,12,4,10,13,340,15,10,MNAVG,0.29306290000000,0.00153139500000
20998	C7B3H2S2P5L2M1J2E1A3,RDF,OGAB,12,4,10,13,340,15,10,MNHVY,0.57242470000000,0.01488161000000
20999	C7B3H2S2P5L2M1J2E2A1,RDF,OGAB,12,4,10,13,340,15,40,MEPDG,0.51656510000000,0.00714070900000
21000	C7B3H2S2P5L2M1J2E2A2,RDF,OGAB,12,4,10,13,340,15,40,MNAVG,0.29306290000000,0.00153139500000

21001	C7B3H2S2P5L2M1J2E2A3,RDF,OGAB,12,4,10,13,340,15,40,MNHVY,0.57242470000000,0.01488161000000
21002	C7B3H2S2P5L2M2J1E1A1,RDF,OGAB,12,4,10,13,590,12,10,MEPDG,0.00085748280000,0.00024505900000
21003	C7B3H2S2P5L2M2J1E1A2,RDF,OGAB,12,4,10,13,590,12,10,MNAVG,0.00022985120000,0.00003066767000
21004	C7B3H2S2P5L2M2J1E1A3,RDF,OGAB,12,4,10,13,590,12,10,MNHVY,0.00024593050000,0.00039560170000
21005	C7B3H2S2P5L2M2J1E2A1,RDF,OGAB,12,4,10,13,590,12,40,MEPDG,0.00085748280000,0.00024505900000
21006	C7B3H2S2P5L2M2J1E2A2,RDF,OGAB,12,4,10,13,590,12,40,MNAVG,0.00022985120000,0.00003066767000
21007	C7B3H2S2P5L2M2J1E2A3,RDF,OGAB,12,4,10,13,590,12,40,MNHVY,0.00024593050000,0.00039560170000
21008	C7B3H2S2P5L2M2J2E1A1,RDF,OGAB,12,4,10,13,590,15,10,MEPDG,0.00864413300000,0.00125151200000
21009	C7B3H2S2P5L2M2J2E1A2,RDF,OGAB,12,4,10,13,590,15,10,MNAVG,0.00286046200000,0.00022146310000
21010	C7B3H2S2P5L2M2J2E1A3,RDF,OGAB,12,4,10,13,590,15,10,MNHVY,0.00525732000000,0.00247396200000
21011	C7B3H2S2P5L2M2J2E2A1,RDF,OGAB,12,4,10,13,590,15,40,MEPDG,0.00864413300000,0.00125151200000
21012	C7B3H2S2P5L2M2J2E2A2,RDF,OGAB,12,4,10,13,590,15,40,MNAVG,0.00286046200000,0.00022146310000
21013	C7B3H2S2P5L2M2J2E2A3,RDF,OGAB,12,4,10,13,590,15,40,MNHVY,0.00525732000000,0.00247396200000
21014	C7B3H2S2P5L2M3J1E1A1,RDF,OGAB,12,4,10,13,840,12,10,MEPDG,0.00001826607000,0.00002220056000
21015	C7B3H2S2P5L2M3J1E1A2,RDF,OGAB,12,4,10,13,840,12,10,MNAVG,0.00000483178200,0.00000170485200
21016	C7B3H2S2P5L2M3J1E1A3,RDF,OGAB,12,4,10,13,840,12,10,MNHVY,0.00000381156000,0.00002411639000
21017	C7B3H2S2P5L2M3J1E2A1,RDF,OGAB,12,4,10,13,840,12,40,MEPDG,0.00001826607000,0.00002220056000
21018	C7B3H2S2P5L2M3J1E2A2,RDF,OGAB,12,4,10,13,840,12,40,MNAVG,0.00000483178200,0.00000170485200
21019	C7B3H2S2P5L2M3J1E2A3,RDF,OGAB,12,4,10,13,840,12,40,MNHVY,0.00000381156000,0.00002411639000
21020	C7B3H2S2P5L2M3J2E1A1,RDF,OGAB,12,4,10,13,840,15,10,MEPDG,0.00024356960000,0.00019472570000
21021	C7B3H2S2P5L2M3J2E1A2,RDF,OGAB,12,4,10,13,840,15,10,MNAVG,0.00005774398000,0.00002468779000
21022	C7B3H2S2P5L2M3J2E1A3,RDF,OGAB,12,4,10,13,840,15,10,MNHVY,0.00008460233000,0.00031694110000
21023	C7B3H2S2P5L2M3J2E2A1,RDF,OGAB,12,4,10,13,840,15,40,MEPDG,0.00024356960000,0.00019472570000
21024	C7B3H2S2P5L2M3J2E2A2,RDF,OGAB,12,4,10,13,840,15,40,MNAVG,0.00005774398000,0.00002468779000
21025	C7B3H2S2P5L2M3J2E2A3,RDF,OGAB,12,4,10,13,840,15,40,MNHVY,0.00008460233000,0.00031694110000
21026	C7B3H2S2P6L1M1J1E1A1,RDF,OGAB,12,4,11,12,340,12,10,MEPDG,0.28558130000000,0.06916846000000
21027	C7B3H2S2P6L1M1J1E1A2,RDF,OGAB,12,4,11,12,340,12,10,MNAVG,0.08388286000000,0.00945776000000
21028	C7B3H2S2P6L1M1J1E1A3,RDF,OGAB,12,4,11,12,340,12,10,MNHVY,0.13553700000000,0.12150060000000
21029	C7B3H2S2P6L1M1J1E2A1,RDF,OGAB,12,4,11,12,340,12,40,MEPDG,0.10786730000000,0.03738312000000
21030	C7B3H2S2P6L1M1J1E2A2,RDF,OGAB,12,4,11,12,340,12,40,MNAVG,0.03386099000000,0.00510451000000
21031	C7B3H2S2P6L1M1J1E2A3,RDF,OGAB,12,4,11,12,340,12,40,MNHVY,0.04814203000000,0.06483882000000
21032	C7B3H2S2P6L1M1J2E1A1,RDF,OGAB,12,4,11,12,340,15,10,MEPDG,1.37675400000000,0.24179140000000
21033	C7B3H2S2P6L1M1J2E1A2,RDF,OGAB,12,4,11,12,340,15,10,MNAVG,0.58818320000000,0.04416117000000
21034	C7B3H2S2P6L1M1J2E1A3,RDF,OGAB,12,4,11,12,340,15,10,MNHVY,1.27503100000000,0.49219760000000
21035	C7B3H2S2P6L1M1J2E2A1,RDF,OGAB,12,4,11,12,340,15,40,MEPDG,0.61291490000000,0.07227970000000
21036	C7B3H2S2P6L1M1J2E2A2,RDF,OGAB,12,4,11,12,340,15,40,MNAVG,0.28181110000000,0.01378346000000
21037	C7B3H2S2P6L1M1J2E2A3,RDF,OGAB,12,4,11,12,340,15,40,MNHVY,0.55462310000000,0.14830560000000
21038	C7B3H2S2P6L1M2J1E1A1,RDF,OGAB,12,4,11,12,590,12,10,MEPDG,0.00262716400000,0.00138473600000
21039	C7B3H2S2P6L1M2J1E1A2,RDF,OGAB,12,4,11,12,590,12,10,MNAVG,0.00052572760000,0.00014017970000
21040	C7B3H2S2P6L1M2J1E1A3,RDF,OGAB,12,4,11,12,590,12,10,MNHVY,0.00057673890000,0.00197159900000
21041	C7B3H2S2P6L1M2J1E2A1,RDF,OGAB,12,4,11,12,590,12,40,MEPDG,0.00070789920000,0.00039631210000
21042	C7B3H2S2P6L1M2J1E2A2,RDF,OGAB,12,4,11,12,590,12,40,MNAVG,0.00017114030000,0.00004229364000
21043	C7B3H2S2P6L1M2J1E2A3,RDF,OGAB,12,4,11,12,590,12,40,MNHVY,0.00016341220000,0.00058846380000
21044	C7B3H2S2P6L1M2J2E1A1,RDF,OGAB,12,4,11,12,590,15,10,MEPDG,0.01986576000000,0.00324047100000
21045	C7B3H2S2P6L1M2J2E1A2,RDF,OGAB,12,4,11,12,590,15,10,MNAVG,0.00442699400000,0.00051583040000
21046	C7B3H2S2P6L1M2J2E1A3,RDF,OGAB,12,4,11,12,590,15,10,MNHVY,0.00857418700000,0.00630246600000
21047	C7B3H2S2P6L1M2J2E2A1,RDF,OGAB,12,4,11,12,590,15,40,MEPDG,0.00643691400000,0.00215236700000
21048	C7B3H2S2P6L1M2J2E2A2,RDF,OGAB,12,4,11,12,590,15,40,MNAVG,0.00164170000000,0.00033872620000
21049	C7B3H2S2P6L1M2J2E2A3,RDF,OGAB,12,4,11,12,590,15,40,MNHVY,0.00269037200000,0.00410123700000
21050	C7B3H2S2P6L1M3J1E1A1,RDF,OGAB,12,4,11,12,840,12,10,MEPDG,0.00006847800000,0.00004698632000

21051	C7B3H2S2P6L1M3J1E1A2,RDF,OGAB,12,4,11,12,840,12,10,MNAVG,0.00001184741000,0.00000348749400
21052	C7B3H2S2P6L1M3J1E1A3,RDF,OGAB,12,4,11,12,840,12,10,MNHVY,0.00001030695000,0.00005185014000
21053	C7B3H2S2P6L1M3J1E2A1,RDF,OGAB,12,4,11,12,840,12,40,MEPDG,0.00001474082000,0.00002970934000
21054	C7B3H2S2P6L1M3J1E2A2,RDF,OGAB,12,4,11,12,840,12,40,MNAVG,0.00000329447700,0.00000204785500
21055	C7B3H2S2P6L1M3J1E2A3,RDF,OGAB,12,4,11,12,840,12,40,MNHVY,0.00000252296800,0.00003035715000
21056	C7B3H2S2P6L1M3J2E1A1,RDF,OGAB,12,4,11,12,840,15,10,MEPDG,0.00050271040000,0.00039872330000
21057	C7B3H2S2P6L1M3J2E1A2,RDF,OGAB,12,4,11,12,840,15,10,MNAVG,0.00008130444000,0.00004731987000
21058	C7B3H2S2P6L1M3J2E1A3,RDF,OGAB,12,4,11,12,840,15,10,MNHVY,0.00011422010000,0.00064662050000
21059	C7B3H2S2P6L1M3J2E2A1,RDF,OGAB,12,4,11,12,840,15,40,MEPDG,0.00012732660000,0.00027516130000
21060	C7B3H2S2P6L1M3J2E2A2,RDF,OGAB,12,4,11,12,840,15,40,MNAVG,0.00002563138000,0.00003068268000
21061	C7B3H2S2P6L1M3J2E2A3,RDF,OGAB,12,4,11,12,840,15,40,MNHVY,0.00003022435000,0.00041806290000
21062	C7B3H2S2P6L2M1J1E1A1,RDF,OGAB,12,4,11,13,340,12,10,MEPDG,0.02275231000000,0.00388234700000
21063	C7B3H2S2P6L2M1J1E1A2,RDF,OGAB,12,4,11,13,340,12,10,MNAVG,0.00715261700000,0.00060907040000
21064	C7B3H2S2P6L2M1J1E1A3,RDF,OGAB,12,4,11,13,340,12,10,MNHVY,0.00981874300000,0.00742292700000
21065	C7B3H2S2P6L2M1J1E2A1,RDF,OGAB,12,4,11,13,340,12,40,MEPDG,0.02275231000000,0.00388234700000
21066	C7B3H2S2P6L2M1J1E2A2,RDF,OGAB,12,4,11,13,340,12,40,MNAVG,0.00715261700000,0.00060907040000
21067	C7B3H2S2P6L2M1J1E2A3,RDF,OGAB,12,4,11,13,340,12,40,MNHVY,0.00981874300000,0.00742292700000
21068	C7B3H2S2P6L2M1J2E1A1,RDF,OGAB,12,4,11,13,340,15,10,MEPDG,0.14769120000000,0.01273563000000
21069	C7B3H2S2P6L2M1J2E1A2,RDF,OGAB,12,4,11,13,340,15,10,MNAVG,0.06857768000000,0.00254155100000
21070	C7B3H2S2P6L2M1J2E1A3,RDF,OGAB,12,4,11,13,340,15,10,MNHVY,0.13229500000000,0.02645171000000
21071	C7B3H2S2P6L2M1J2E2A1,RDF,OGAB,12,4,11,13,340,15,40,MEPDG,0.14769120000000,0.01273563000000
21072	C7B3H2S2P6L2M1J2E2A2,RDF,OGAB,12,4,11,13,340,15,40,MNAVG,0.06857768000000,0.00254155100000
21073	C7B3H2S2P6L2M1J2E2A3,RDF,OGAB,12,4,11,13,340,15,40,MNHVY,0.13229500000000,0.02645171000000
21074	C7B3H2S2P6L2M2J1E1A1,RDF,OGAB,12,4,11,13,590,12,10,MEPDG,0.00012781110000,0.00032730840000
21075	C7B3H2S2P6L2M2J1E1A2,RDF,OGAB,12,4,11,13,590,12,10,MNAVG,0.00003239799000,0.00003347098000
21076	C7B3H2S2P6L2M2J1E1A3,RDF,OGAB,12,4,11,13,590,12,10,MNHVY,0.00002966049000,0.00046502920000
21077	C7B3H2S2P6L2M2J1E2A1,RDF,OGAB,12,4,11,13,590,12,40,MEPDG,0.00012781110000,0.00032730840000
21078	C7B3H2S2P6L2M2J1E2A2,RDF,OGAB,12,4,11,13,590,12,40,MNAVG,0.00003239799000,0.00003347098000
21079	C7B3H2S2P6L2M2J1E2A3,RDF,OGAB,12,4,11,13,590,12,40,MNHVY,0.00002966049000,0.00046502920000
21080	C7B3H2S2P6L2M2J2E1A1,RDF,OGAB,12,4,11,13,590,15,10,MEPDG,0.00131152200000,0.00347191600000
21081	C7B3H2S2P6L2M2J2E1A2,RDF,OGAB,12,4,11,13,590,15,10,MNAVG,0.00034412740000,0.00053524100000
21082	C7B3H2S2P6L2M2J2E1A3,RDF,OGAB,12,4,11,13,590,15,10,MNHVY,0.00054101810000,0.00649194000000
21083	C7B3H2S2P6L2M2J2E2A1,RDF,OGAB,12,4,11,13,590,15,40,MEPDG,0.00131152200000,0.00347191600000
21084	C7B3H2S2P6L2M2J2E2A2,RDF,OGAB,12,4,11,13,590,15,40,MNAVG,0.00034412740000,0.00053524100000
21085	C7B3H2S2P6L2M2J2E2A3,RDF,OGAB,12,4,11,13,590,15,40,MNHVY,0.00054101810000,0.00649194000000
21086	C7B3H2S2P6L2M3J1E1A1,RDF,OGAB,12,4,11,13,840,12,10,MEPDG,0.00000238207200,0.00001332171000
21087	C7B3H2S2P6L2M3J1E1A2,RDF,OGAB,12,4,11,13,840,12,10,MNAVG,0.00000057189200,0.00000089327470
21088	C7B3H2S2P6L2M3J1E1A3,RDF,OGAB,12,4,11,13,840,12,10,MNHVY,0.00000041835450,0.00001322739000
21089	C7B3H2S2P6L2M3J1E2A1,RDF,OGAB,12,4,11,13,840,12,40,MEPDG,0.00000238207200,0.00001332171000
21090	C7B3H2S2P6L2M3J1E2A2,RDF,OGAB,12,4,11,13,840,12,40,MNAVG,0.00000057189200,0.00000089327470
21091	C7B3H2S2P6L2M3J1E2A3,RDF,OGAB,12,4,11,13,840,12,40,MNHVY,0.00000041835450,0.00001322739000
21092	C7B3H2S2P6L2M3J2E1A1,RDF,OGAB,12,4,11,13,840,15,10,MEPDG,0.00002295151000,0.00020834260000
21093	C7B3H2S2P6L2M3J2E1A2,RDF,OGAB,12,4,11,13,840,15,10,MNAVG,0.00000487735500,0.00002336995000
21094	C7B3H2S2P6L2M3J2E1A3,RDF,OGAB,12,4,11,13,840,15,10,MNHVY,0.00000547907400,0.00031548760000
21095	C7B3H2S2P6L2M3J2E2A1,RDF,OGAB,12,4,11,13,840,15,40,MEPDG,0.00002295151000,0.00020834260000
21096	C7B3H2S2P6L2M3J2E2A2,RDF,OGAB,12,4,11,13,840,15,40,MNAVG,0.00000487735500,0.00002336995000
21097	C7B3H2S2P6L2M3J2E2A3,RDF,OGAB,12,4,11,13,840,15,40,MNHVY,0.00000547907400,0.00031548760000
21098	C7B3H2S2P7L1M1J1E1A1,RDF,OGAB,12,4,12,12,340,12,10,MEPDG,0.07588094000000,0.03552305000000
21099	C7B3H2S2P7L1M1J1E1A2,RDF,OGAB,12,4,12,12,340,12,10,MNAVG,0.01782914000000,0.00446585000000
21100	C7B3H2S2P7L1M1J1E1A3,RDF,OGAB,12,4,12,12,340,12,10,MNHVY,0.02613035000000,0.06017733000000

21101	C7B3H2S2P7L1M1J1E2A1,RDF,OGAB,12,4,12,12,340,12,40,MEPDG,0.02571657000000,0.00824227800000
21102	C7B3H2S2P7L1M1J1E2A2,RDF,OGAB,12,4,12,12,340,12,40,MNAVG,0.00675257400000,0.00113195100000
21103	C7B3H2S2P7L1M1J1E2A3,RDF,OGAB,12,4,12,12,340,12,40,MNHVY,0.00853559600000,0.01477040000000
21104	C7B3H2S2P7L1M1J2E1A1,RDF,OGAB,12,4,12,12,340,15,10,MEPDG,0.40592770000000,0.18576980000000
21105	C7B3H2S2P7L1M1J2E1A2,RDF,OGAB,12,4,12,12,340,15,10,MNAVG,0.13390440000000,0.03114548000000
21106	C7B3H2S2P7L1M1J2E1A3,RDF,OGAB,12,4,12,12,340,15,10,MNHVY,0.28631870000000,0.36752640000000
21107	C7B3H2S2P7L1M1J2E2A1,RDF,OGAB,12,4,12,12,340,15,40,MEPDG,0.16308120000000,0.02802280000000
21108	C7B3H2S2P7L1M1J2E2A2,RDF,OGAB,12,4,12,12,340,15,40,MNAVG,0.05907557000000,0.00508638900000
21109	C7B3H2S2P7L1M1J2E2A3,RDF,OGAB,12,4,12,12,340,15,40,MNHVY,0.11166290000000,0.05701652000000
21110	C7B3H2S2P7L1M2J1E1A1,RDF,OGAB,12,4,12,12,590,12,10,MEPDG,0.00052681400000,0.00060282040000
21111	C7B3H2S2P7L1M2J1E1A2,RDF,OGAB,12,4,12,12,590,12,10,MNAVG,0.00009276647000,0.00005469149000
21112	C7B3H2S2P7L1M2J1E1A3,RDF,OGAB,12,4,12,12,590,12,10,MNHVY,0.00009329608000,0.00080187790000
21113	C7B3H2S2P7L1M2J1E2A1,RDF,OGAB,12,4,12,12,590,12,40,MEPDG,0.00012776330000,0.00029670400000
21114	C7B3H2S2P7L1M2J1E2A2,RDF,OGAB,12,4,12,12,590,12,40,MNAVG,0.00002841874000,0.00002703064000
21115	C7B3H2S2P7L1M2J1E2A3,RDF,OGAB,12,4,12,12,590,12,40,MNHVY,0.00002484361000,0.00039434120000
21116	C7B3H2S2P7L1M2J2E1A1,RDF,OGAB,12,4,12,12,590,15,10,MEPDG,0.00323824700000,0.00639683800000
21117	C7B3H2S2P7L1M2J2E1A2,RDF,OGAB,12,4,12,12,590,15,10,MNAVG,0.00057421480000,0.00085825380000
21118	C7B3H2S2P7L1M2J2E1A3,RDF,OGAB,12,4,12,12,590,15,10,MNHVY,0.00090691130000,0.01132364000000
21119	C7B3H2S2P7L1M2J2E2A1,RDF,OGAB,12,4,12,12,590,15,40,MEPDG,0.00093130730000,0.00179776300000
21120	C7B3H2S2P7L1M2J2E2A2,RDF,OGAB,12,4,12,12,590,15,40,MNAVG,0.00019969480000,0.00024931830000
21121	C7B3H2S2P7L1M2J2E2A3,RDF,OGAB,12,4,12,12,590,15,40,MNHVY,0.00026645300000,0.00322883600000
21122	C7B3H2S2P7L1M3J1E1A1,RDF,OGAB,12,4,12,12,840,12,10,MEPDG,0.00001584357000,0.00002049994000
21123	C7B3H2S2P7L1M3J1E1A2,RDF,OGAB,12,4,12,12,840,12,10,MNAVG,0.00000201096600,0.00000134725700
21124	C7B3H2S2P7L1M3J1E1A3,RDF,OGAB,12,4,12,12,840,12,10,MNHVY,0.00000184094700,0.00002044701000
21125	C7B3H2S2P7L1M3J1E2A1,RDF,OGAB,12,4,12,12,840,12,40,MEPDG,0.00000325041700,0.00001655873000
21126	C7B3H2S2P7L1M3J1E2A2,RDF,OGAB,12,4,12,12,840,12,40,MNAVG,0.00000055241130,0.00000099668700
21127	C7B3H2S2P7L1M3J1E2A3,RDF,OGAB,12,4,12,12,840,12,40,MNHVY,0.00000042654120,0.00001505288000
21128	C7B3H2S2P7L1M3J2E1A1,RDF,OGAB,12,4,12,12,840,15,10,MEPDG,0.00006219547000,0.00025762310000
21129	C7B3H2S2P7L1M3J2E1A2,RDF,OGAB,12,4,12,12,840,15,10,MNAVG,0.00000880252000,0.00002608453000
21130	C7B3H2S2P7L1M3J2E1A3,RDF,OGAB,12,4,12,12,840,15,10,MNHVY,0.00000968351100,0.00037574700000
21131	C7B3H2S2P7L1M3J2E2A1,RDF,OGAB,12,4,12,12,840,15,40,MEPDG,0.00001437849000,0.00016106360000
21132	C7B3H2S2P7L1M3J2E2A2,RDF,OGAB,12,4,12,12,840,15,40,MNAVG,0.00000263747800,0.00001543392000
21133	C7B3H2S2P7L1M3J2E2A3,RDF,OGAB,12,4,12,12,840,15,40,MNHVY,0.00000253013600,0.00022082940000
21134	C7B3H2S2P7L2M1J1E1A1,RDF,OGAB,12,4,12,13,340,12,10,MEPDG,0.00515569600000,0.01036251000000
21135	C7B3H2S2P7L2M1J1E1A2,RDF,OGAB,12,4,12,13,340,12,10,MNAVG,0.00138198700000,0.00130588600000
21136	C7B3H2S2P7L2M1J1E1A3,RDF,OGAB,12,4,12,13,340,12,10,MNHVY,0.00167031400000,0.01733090000000
21137	C7B3H2S2P7L2M1J1E2A1,RDF,OGAB,12,4,12,13,340,12,40,MEPDG,0.00515569600000,0.01036251000000
21138	C7B3H2S2P7L2M1J1E2A2,RDF,OGAB,12,4,12,13,340,12,40,MNAVG,0.00138198700000,0.00130588600000
21139	C7B3H2S2P7L2M1J1E2A3,RDF,OGAB,12,4,12,13,340,12,40,MNHVY,0.00167031400000,0.01733090000000
21140	C7B3H2S2P7L2M1J2E1A1,RDF,OGAB,12,4,12,13,340,15,10,MEPDG,0.03709470000000,0.01661489000000
21141	C7B3H2S2P7L2M1J2E1A2,RDF,OGAB,12,4,12,13,340,15,10,MNAVG,0.01364477000000,0.00305257400000
21142	C7B3H2S2P7L2M1J2E1A3,RDF,OGAB,12,4,12,13,340,15,10,MNHVY,0.02505769000000,0.03390441000000
21143	C7B3H2S2P7L2M1J2E2A1,RDF,OGAB,12,4,12,13,340,15,40,MEPDG,0.03709470000000,0.01661489000000
21144	C7B3H2S2P7L2M1J2E2A2,RDF,OGAB,12,4,12,13,340,15,40,MNAVG,0.01364477000000,0.00305257400000
21145	C7B3H2S2P7L2M1J2E2A3,RDF,OGAB,12,4,12,13,340,15,40,MNHVY,0.02505769000000,0.03390441000000
21146	C7B3H2S2P7L2M2J1E1A1,RDF,OGAB,12,4,12,13,590,12,10,MEPDG,0.00002214268000,0.00012716110000
21147	C7B3H2S2P7L2M2J1E1A2,RDF,OGAB,12,4,12,13,590,12,10,MNAVG,0.00000523315400,0.00001158361000
21148	C7B3H2S2P7L2M2J1E1A3,RDF,OGAB,12,4,12,13,590,12,10,MNHVY,0.00000438842100,0.00001685548000
21149	C7B3H2S2P7L2M2J1E2A1,RDF,OGAB,12,4,12,13,590,12,40,MEPDG,0.00002214268000,0.00012716110000
21150	C7B3H2S2P7L2M2J1E2A2,RDF,OGAB,12,4,12,13,590,12,40,MNAVG,0.00000523315400,0.00001158361000

21151	C7B3H2S2P7L2M2J1E2A3,RDF,OGAB,12,4,12,13,590,12,40,MNHVY,0.00000438842100,0.00016855480000
21152	C7B3H2S2P7L2M2J2E1A1,RDF,OGAB,12,4,12,13,590,15,10,MEPDG,0.00017763700000,0.00099390720000
21153	C7B3H2S2P7L2M2J2E1A2,RDF,OGAB,12,4,12,13,590,15,10,MNAVG,0.00003983592000,0.00013910950000
21154	C7B3H2S2P7L2M2J2E1A3,RDF,OGAB,12,4,12,13,590,15,10,MNHVY,0.00005061434000,0.00179230700000
21155	C7B3H2S2P7L2M2J2E2A1,RDF,OGAB,12,4,12,13,590,15,40,MEPDG,0.00017763700000,0.00099390720000
21156	C7B3H2S2P7L2M2J2E2A2,RDF,OGAB,12,4,12,13,590,15,40,MNAVG,0.00003983592000,0.00013910950000
21157	C7B3H2S2P7L2M2J2E2A3,RDF,OGAB,12,4,12,13,590,15,40,MNHVY,0.00005061434000,0.00179230700000
21158	C7B3H2S2P7L2M3J1E1A1,RDF,OGAB,12,4,12,13,840,12,10,MEPDG,0.00000052287700,0.00000694044700
21159	C7B3H2S2P7L2M3J1E1A2,RDF,OGAB,12,4,12,13,840,12,10,MNAVG,0.00000009559250,0.00000040804430
21160	C7B3H2S2P7L2M3J1E1A3,RDF,OGAB,12,4,12,13,840,12,10,MNHVY,0.00000007016673,0.00000615048700
21161	C7B3H2S2P7L2M3J1E2A1,RDF,OGAB,12,4,12,13,840,12,40,MEPDG,0.00000052287700,0.00000694044700
21162	C7B3H2S2P7L2M3J1E2A2,RDF,OGAB,12,4,12,13,840,12,40,MNAVG,0.00000009559250,0.00000040804430
21163	C7B3H2S2P7L2M3J1E2A3,RDF,OGAB,12,4,12,13,840,12,40,MNHVY,0.00000007016673,0.00000615048700
21164	C7B3H2S2P7L2M3J2E1A1,RDF,OGAB,12,4,12,13,840,15,10,MEPDG,0.00000247257100,0.00009311444000
21165	C7B3H2S2P7L2M3J2E1A2,RDF,OGAB,12,4,12,13,840,15,10,MNAVG,0.00000048609480,0.00000877102100
21166	C7B3H2S2P7L2M3J2E1A3,RDF,OGAB,12,4,12,13,840,15,10,MNHVY,0.00000044640730,0.00012551010000
21167	C7B3H2S2P7L2M3J2E2A1,RDF,OGAB,12,4,12,13,840,15,40,MEPDG,0.00000247257100,0.00009311444000
21168	C7B3H2S2P7L2M3J2E2A2,RDF,OGAB,12,4,12,13,840,15,40,MNAVG,0.00000048609480,0.00000877102100
21169	C7B3H2S2P7L2M3J2E2A3,RDF,OGAB,12,4,12,13,840,15,40,MNHVY,0.00000044640730,0.00012551010000
21170	