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KE BASIN UNDERWATER VISUAL FUEL SURVEY

A. L. Pitner

February 1995

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KE BASIN UNDERWATER VISUAL FUEL SURVEY

1.0 SUMMARY

An underwater video survey using a high resolution camera system was conducted to determine the current physical condition of irradiated N Reactor fuel stored in open canisters in KE Basin. The top ends of all visible fuel assemblies were examined for physical integrity, corresponding to over 70,000 individual fuel pieces split about equally between inner and outer elements. This represents about 70% of the total fuel inventory in the basin, with viewing of the remaining fuel being obscured by various obstructions and debris in the basin. Approximately 98% of all canisters containing fuel were examined to some degree.

About 61% of the canisters containing fuel were stainless steel, which for the most part were relatively clean looking with no significant corrosion. The other 39% of the canisters holding fuel were aluminum, which were generally highly corroded and covered with associated corrosion tubercles. As a rule, the better looking fuel was contained in stainless steel canisters (either Mark I or Mark II), while the more deteriorated fuel resided in the older corroded aluminum canisters.

Fuel element conditions observed in the KE Basin survey ranged from excellent to badly damaged. Some fuel assemblies had a like-new appearance with intact inner elements still centered in the outer elements. Progressive states of degradation included small incipient ruptures in the area of the end cap-to-cladding braze, larger breaks with reacted fuel exuding from the rupture sites, loose or even detached end caps with reacted fuel exposed, and split cladding caused by expansion of the reacted fuel. In the more extreme states of degeneration, the cladding was peeled away for several inches from the top end with no visible fuel remaining in the end area, while rising gas bubbles attested to fuel corrosion still ongoing at lower levels in the element.

It was found that a full 85% of the two-barreled canisters examined in this survey contained at least one breached fuel piece, either an inner or outer element. Certainly more rupture incidents would have been identified if the bottom ends of the fuel elements could have been viewed, and also if the debris-obscured fuel could have been viewed. Considering this, it is estimated that over 90% of the canisters in KE Basin contain at least one breached fuel element. Based on the observed rupture frequency on the top ends of the elements and applying the same frequency to the bottom ends, it is estimated that 27% of the inner elements and 42% of the outer elements stored in the basin are breached.

Nearly 6% of the canisters in KE Basin were observed to contain badly damaged fuel that probably could not be handled intact; i.e., elements with split or peeled cladding and exposed reacted fuel of a friable nature. Once again, if both ends of all the fuel elements in the basin could be examined, it is anticipated that the additional fuel degradation found would increase the fraction of canisters containing badly damaged fuel to at least 10%.

2.0 INTRODUCTION

Approximately 2100 metric tons of irradiated fuel from N Reactor operation are stored in water-filled basins at the Hanford KE and KW facilities. Each of these basins, shown schematically in Figure 1, measures 38 m (125 ft) long and 20 m (67 ft) wide, and the water covering the fuel is 5 m (16 ft) deep. The fuel is stored in double-barreled canisters placed in racks on the basin floor. The fuel storage lattice system is comprised of 67 rows with 76 positions in each row. The first two digits in a storage location correspond to the row number, and the second two digits represent the position within that row; e.g., location 1234 would correspond to the 34th position in Row No. 12. Location 0101 is in the southeast corner of the basin and location 6776 is in the northwest corner of the basin.

Each fuel assembly is comprised of an inner and outer element, as shown schematically in Figure 2. The fuel is uranium alloy and the cladding and end caps are zircaloy. Each integral fuel assembly weighs about 23 kg (50 lb).

Three types of canisters are used for fuel storage, as illustrated in Figure 3. Mark 0 canisters are made of aluminum and have screen-covered holes in the bottom. Mark I canisters are either aluminum or stainless steel, and have solid bottoms. Mark II canisters are made of stainless steel. The Mark I and Mark II canisters can be sealed with gas tight lids. Each canister barrel can hold 7 fuel assemblies, so a fully loaded canister contains about 320 kg (700 lb) of fuel.

All the fuel in KW Basin is contained in sealed Mark I and Mark II canisters. In KE Basin, all three types of canisters are used and the canisters are open (no lids). The fuel stored in KE Basin is known to be in a state of degradation, with the metallic uranium fuel in ruptured elements reacting with the basin water. As part of the characterization program for the Spent Nuclear Fuel Project, a comprehensive video survey of KE Basin was conducted in the summer of 1994 to determine the current physical condition of the fuel and canisters stored in the basin. This report presents the summary results of that survey.

3.0 SURVEY PROCEDURE

A high resolution underwater camera system was used to conduct the video survey. The survey was conducted in accordance with approved procedures.⁽¹⁾ The basic setup employed in videotaping the fuel canisters is shown in Figure 4. The camera and its associated lighting were suspended into the water from the grating above the basin. A 500 watt supplemental light source was suspended nearby to provide increased illumination. Camera operation was controlled remotely once the camera was positioned at a particular location. Typically six canisters (three canisters in each of two adjacent rows) were videotaped at each setup before manually relocating the camera and support lighting to the next station. A text editor was used to temporarily display the filming date and basin location on the video image for each canister videotaped. A total of 25 videotapes with over 38 hours of video footage were produced in the course of performing this survey.

The effectiveness of this video system in identifying breached fuel elements is exemplified by comparing current observations to a cursory "eyesight" audit conducted in March 1994 of a sample 100 canisters.⁽²⁾ In the previous audit, only 42 of the 100 canisters were identified as containing at least one damaged fuel element. In the current survey, 88 of the same canisters were found to contain at least one ruptured element. Those identified in the March audit were generally quite conspicuous, while many in the current survey were relatively minor in nature. However, a number of canisters that contained fuel with substantial physical damage were found in the current survey that were not identified in the March audit.

4.0 CANISTER SURVEY

While it was generally easy to identify aluminum canisters in the survey due to the extensive corrosion on these containers, it was not often possible to distinguish between Mark 0 and Mark I aluminum canisters because the differing bottoms usually were not visible. Hence the canisters were classified as being either Mark 0/I aluminum, Mark I stainless steel, or Mark II stainless steel. The Mark I stainless steel canisters showed only moderate corrosion effects. The Mark II canisters were easily identifiable by the locking lugs on top that were part of the sealed lid configuration of this design. Mark II canisters were generally very clean looking with little or no corrosion products evident.

The comparative appearance of aluminum and stainless steel canisters is typified in Figure 5. The upright empty aluminum canister is covered with corrosion tubercles, while the Mark I stainless steel canister lying on its side has a clean corrosion-free surface.

The fuel in 3,574 canisters in KE Basin was examined in this survey. A canister was counted as being examined so long as at least one fuel element were visible in either barrel. Viewing of fuel elements was often obscured by various obstacles such as empty canisters lying atop loaded canisters, "identification disks" placed on top of the fuel during the segregation campaign conducted in the mid 1980's, or other debris in the basin. Nonetheless, the cited number of canisters examined represents 97.5% of the total number of canisters containing fuel in KE Basin.

The distribution of canister types used to store fuel in KE Basin is presented in Table 1. The spatial distribution of canister types in the basin is shown in a color coded display in Figure 6. The labels along the map axes in the figure correspond to row numbers and lattice positions as described in Section 2.0. About 39% of the canisters are aluminum and 61% are stainless steel.

5.0 FUEL SURVEY

5.1 VIEWING LIMITATIONS AND DEBRIS OBSTRUCTIONS

For the most part, only the top ends of the fuel elements were visible in this videotape survey. Extended axial views were seen on infrequent occasions where only a few elements were loaded into a canister barrel.

Various obstacles caused interference with the fuel viewing in KE Basin. Empty canisters strewn atop loaded canisters were sometimes a major impediment in this regard, as shown in Figure 7. The work procedure for this survey did not permit disturbing the canister configurations in any way to improve viewing conditions.

Identification disks placed on top of some of the canisters during the fuel segregation campaign conducted in the mid 1980's also obscured fuel viewing in certain areas. An example of this is shown in Figure 8. Also present in Figure 8 are a number of cables or hoses that partially obstructed viewing of the fuel elements as well.

Other debris dropped into the basin sometimes covered portions of the fuel, as indicated in Figures in 9 and 10. This type of viewing blockage was minimal however.

A few incidences of biological debris were also found during the fuel survey, as exemplified in Figures 11 and 12. Small particles of unknown composition are also seen deposited on top of the fuel elements in Figure 12. Insect matter is considered a component of the basin sludge.⁽³⁾

On a few occasions, obstacles on the basin grating prevented positioning of the camera at a desired location. In these cases the views recorded were necessarily more distant and dimmer in illumination, making interpretation of the fuel condition more difficult.

All told, over 70,000 individual fuel elements were visually examined in this survey, split about equally between inner and outer elements. This represents about 70% of the total number of fuel elements stored in KE Basin (50,683 assemblies).⁽⁴⁾

5.2 VISUAL OBSERVATIONS

Fuel conditions observed in the KE Basin survey covered the full gamut from good to bad. Some fuel assemblies had a like-new appearance with intact inner elements still centered in the outer elements. Progressive states of degradation included small incipient ruptures in the area of the end cap-to-cladding braze, larger breaks with reacted fuel exuding from the rupture sites, loose or even detached end caps with reacted fuel exposed, and split cladding caused by expansion of the reacted fuel. In the more extreme states of degeneration, the cladding was peeled away for several inches from the top end with no visible fuel remaining in the end area, while rising gas bubbles attested to fuel corrosion still ongoing at lower levels in the element. In general, the better looking assemblies were loaded in clean looking Mark II canisters, while the most deteriorated were loaded in highly corroded aluminum

canisters (either Mark 0 or Mark I), although there were exceptions to this. It would appear that in addition to Pu-240 content, the fuel segregation program also sorted fuel based on physical appearance. Illustrations of fuel condition in this section are presented generally in order of increasing physical deterioration.

As a general rule, seven integral fuel assemblies were loaded in each barrel of a canister, as shown in Figure 13. A fully loaded canister then typically contained 14 fuel assemblies. Due to some instances of partial canister loadings, the overall average number of fuel assemblies per canister in KE Basin is 13.8. The steel racks that configure the canister arrangement on the basin floor are also visible in Figure 13. The loaded canisters shown in the figure are Mark II type canisters.

Figure 14 shows a single intact fuel assembly loaded in a Mark II canister. The assembly appears to be in good physical condition, although substantial corrosion can be seen in the vicinity of the support clips that centered the fuel assembly in the reactor process tube. The Zircaloy-2 support clips had low-carbon steel shoes crimped on them to reduce the effects of rubbing against the reactor tubes during fueling and discharge operations.

Figure 15 shows another incidence of a partial canister loading, where four inner elements and two separate outer elements are contained in a Mark II canister barrel. The fuel elements and canister have a very clean looking appearance here with no evidence of any fuel damage.

The other extreme of fuel element packing in a canister barrel is shown in Figure 16. Although the barrel contains a normal loading of seven fuel assemblies, two of the inner elements are loaded external to their sibling outer elements. This is the highest packing density noted in the KE Basin survey. The canister shown in Figure 16 is made of aluminum, and is seen to be highly corroded on both inner and outer surfaces.

Occasionally fuel elements were found to be broken into two or more pieces from previous reactor discharge or handling operations. Figure 17 shows a number of broken elements loaded in an aluminum canister. Reacted fuel can be seen at the fracture surfaces in this view. It is speculated that this type of breakage may have occurred during reactor discharge impact events. In Figure 18, the top part of a protruding outer element has been sheared off at an angle. The relatively clean looking fuel surface at the breakage location in this case suggests that this was a relatively recent occurrence. The extension of the element above the canister rim likely increased its vulnerability to damage during basin operating activities.

As indicated previously, some of the fuel assemblies viewed had a nearly pristine appearance. An example of such a canister loading is shown in Figure 19. All the inner and outer elements appear to be undamaged, with the inner element spacers apparently still intact such that the inner elements remain centered and locked in their outer elements.

In Figure 20, the outer element in the 12 o'clock position shows an indication of incipient breach where the end cap is brazed to the cladding. The remaining elements appear to be intact, although several of the Inners are seen to be off-center within their Outers. This indicates that one or more of

the spacers on these inner elements are broken, and that these Inners are probably loose within their Outers.

The outer element at the 6 o'clock position in Figure 21 has a minor breach at the cladding-to-end cap interface, and a small amount of reacted fuel has expanded out of the rupture site. Note the bent top lip on the Mark I stainless steel canister that probably occurred during storage in the basin.

The outer element in the 2 o'clock position in Figure 22 has a similar minor breach, while the outer element in the 6 o'clock position has two breaks in its end cap about 180 degrees apart. This breakage is caused by the volume expansion of the reacted fuel. The density of the uranium dioxide formed by the reaction of uranium with water is less than half of that of the metallic uranium fuel; i.e., the oxide form occupies over twice the volume. Lateral breaks in the end caps of breached fuel elements were found to be quite common in this survey.

More advanced effects of reacted fuel swelling are shown in the following group of photos. In Figure 23, half of the end cap on the center outer element has become detached and a substantial portion of reacted fuel is exposed. Figure 24 shows a close-up view of the dilated end of an outer element with multiple breaks in the end cap. In Figure 25, two end caps have become completely detached from their fuel elements, but remain intact. The element dilation associated with the reacted fuel expansion is quite evident here. Figure 26 presents a close up look at reacted and swollen fuel that has distended out the open end of an outer element. Figure 27 depicts another example of severe outer element dilation from swollen reacted fuel. Also seen in this figure is a situation where the central hole on a different inner element has essentially been plugged by reacted fuel products.

As fuel reaction and swelling proceeds, it tends to dilate and split the cladding of the fuel elements. Figure 28 shows an example of an outer element whose cladding is being split axially by swollen fuel. Both the inner and outer cladding on this outer element are seen to be split. Once the cladding has split open, the exposed reacted fuel apparently becomes susceptible to erosion. Figure 29 shows a split outer element whose top end has been voided of fuel. In Figure 30, the cladding of an outer element has peeled open and at least 5 cm (2 in.) of the upper end fuel has been voided. This eroded fuel must certainly contribute to the sludge inventory in the basin.

Figure 31 shows an aluminum canister containing several badly degraded outer elements. Four of the Outers are seen to be in a state of severe deterioration and the cladding is beginning to split on a fifth outer element. Nonetheless, all the inner elements visible in the photo appear to be in relatively good condition. Figure 32 shows a situation where seven assemblies are loaded into a canister barrel, but two of the inner elements have been loaded separately from their Outers, similar to the situation presented in Figure 16. However, in this case the expanded condition of some of the failed Outers limits the available space in the canister and the two separate Inners cannot be fully inserted, with one Inner protruding well above the canister rim. Figure 33 shows another example of degenerated fuel loaded in an aluminum canister. In this case, all six of the outer elements loaded in the canister barrel are severely damaged. Figure 33 is a color reproduction to provide a true representation of fuel and canister appearances.

5.3 INDIVIDUAL FUEL ELEMENT EVALUATIONS

The videotapes generated during the KE Basin survey were extensively reviewed to assess the physical condition of each fuel element visible in the survey. In performing this evaluation, the frequency of the following observations were tabulated for each canister examined:

No. Visible - The number of elements visible in the canister (both Inners and Outers). At least two thirds of the end of the element had to be visible or definite evidence of a rupture had to be apparent to be counted.

Incipient Rupture - An observation suggestive of a breach situation, but somewhat indefinite due to poor viewing clarity (e.g., light sludge coating or poor viewing angle).

Rupture - A definite loss of element integrity, usually as a break or opening in the cladding-to-end cap braze area. Oftentimes reacted fuel can be seen extending from the rupture area.

Loose End Cap - An occasion where the circumferential breach extent is such as to result in the end cap being only loosely attached or even having become completely detached.

Split Cladding - Swelling of reacted fuel has actually split open the zircaloy cladding, sometimes in an extended spiral fashion. Each occurrence of split cladding was also recorded as either a "Rupture" or "Loose End Cap" event.

An example of an evaluation sheet used to tally this information is shown in Figure 34. This information has also been entered into a computer database, and a printout of this database is included as Appendix A.

The sum totals for each of these conditions for all inner and outer elements examined are presented in Table 2. As indicated, a total of 70,607 individual fuel elements were examined in this survey, split about equally between inner and outer elements. Also included in the table are entries for "Total Breached," which represent the sum of the "Rupture" and "Loose End Cap" categories. Percentage values based on the total number visible are given in parentheses. About 10% of the inner elements and about 19% of the outer elements were found to have definite indications of breach in this top end survey. Hence, outer elements appear to be substantially more susceptible to rupture damage than the inner elements. This is to be expected, since the outer elements are the most exposed and thus most vulnerable to physical damage. However, some of the difference in rupture frequency may also be attributable to the fact that the outer elements were generally more visible than the inner elements in this survey, and hence more likely to have existing ruptures identified.

5.4 ESTIMATES OF TOTAL RUPTURES

It was found that a full 85% of the two-barreled canisters examined in this survey contained at least one breached fuel piece, either an inner or outer element (incipient ruptures excluded). This is definitely a lower limit to the actual situation, inasmuch as only the top ends could be viewed and bottom end ruptures were not detectable (presumably all ends are created equal). Also, all the elements in a canister were often not visible due to obscurity by identification disks or other debris covering the fuel. A canister was counted as being reviewed even if only a single element were visible. Certainly more incidents of observed ruptures would have been recorded if all the elements in a canister could have been viewed. Based on these considerations, it is estimated that over 90% of the loaded canisters in KE Basin contain at least one breached fuel element. This compares with an estimate of 51% of the canisters containing breached elements in a 1981 visual survey⁽⁵⁾ (prior to the fuel segregation program).

An estimate of the total fraction of breached elements in the KE basin fuel inventory was made based on the following premises. First, it was assumed that half of the incidences of "Incipient Rupture" actually constitute element breaches. This brings the total fraction of top level breaches in the examined canisters to 14.5% for the inner elements and 23.5% for the outer elements. Second, it was assumed that the same fraction of the remaining elements were breached at the bottom as were breached at the top, which is the same approach applied in the 1981 survey.⁽⁵⁾ This increases the total breach fractions as follows:

$$\text{Inners} = 0.145 + 0.145 * (1 - 0.145) = 0.269$$

$$\text{Outers} = 0.235 + 0.235 * (1 - 0.235) = 0.415$$

It is thus estimated that about 27% of all the inner elements and about 42% of all the outer elements stored in KE basin are breached to some extent. This compares to only about 6% of the assemblies (Inner + Outer elements) estimated to be breached in the 1981 survey.⁽⁵⁾

5.5 GENERAL CANISTER CONTENTS RATING

One additional assessment was made of the overall condition of the fuel stored in each canister. A general rating of the fuel condition was assigned based on the following four categories:

Good - All fuel elements basically intact. May have elements with minor cladding ruptures but should not impact grappling and there should be no loss of material during handling. Examples of "Good" canister contents are given in Figures 35 and 36.

Fair - At least one fuel element in canister has a significant area of exposed fuel, such as a loose end cap, extruded fuel at rupture point, or split cladding. May complicate grappling process and some small fuel or material loss likely during handling. Figures 37 and 38 present examples of "Fair" rating.

Poor - Contains one element with badly split or peeled cladding and substantial fuel missing, or reacted fuel has mushroomed and dilated end of element. Handling would likely be difficult with probable separation of pieces. Examples of "Poor" rating are shown in Figures 39 and 40.

Very bad - Multiple instances of "Poor" elements in canister. Figures 41 and 42 present examples of "Very Bad" canister contents. A gas bubble rising from the canister is visible at the top center of the photo in Figure 42.

The distribution of fuel condition based on this rating system is given in Table 3. As indicated, about half of the canisters contain fuel elements that could be handled (e.g., extracted from canister and manipulated) with little problem. However, nearly 6% of the canisters contain fuel that would be quite difficult to handle with major parts separation likely. The remaining (43%) canisters contain some fuel elements with a small amount of exposed fuel that may be displaced during handling.

Figure 43 presents a color-coded display of the distribution of fuel conditions in KE Basin based on the above rating system. The orange and red symbols identify canisters that contain badly damaged fuel that probably could not be handled intact.

The rating of fuel conditions presented above should be considered a favorable representation in the sense that only the top ends of unobscured fuel elements (representing 70% of the total fuel inventory) were viewed in this survey. If both ends of all the elements could have been examined, it is presumed that additional fuel degradation would have been identified. Based on these considerations, it is reasonable to expect that at least 10% of the canisters in KE Basin contain badly damaged fuel elements with split or peeled cladding and continuing fuel erosion.

In addition to the importance of this survey data to identifying the state of the fuel in KE Basin with its implication toward future handling and disposition, it also provides data that should be very useful in predicting the local quantity and composition of canister and floor sludges.⁽³⁾ Canister barrels containing ruptured fuel elements will likely contain more sludge. There will likely be proportionally more sludge, with higher fuel concentrations, found in canisters containing more damaged fuel elements. Further, since a significant number of Mark 0 canisters (which have open paths to the basin floor through the bottom and sides of the barrels) contain ruptured fuel elements there will likely be a correlation between local floor sludge (volume and composition) with canister type and fuel condition. Thus this visual survey data should allow more accurate prediction of local sludge conditions in the basin.

6.0 REFERENCES

1. R. C. Cecil, "KE & KW Underwater Video Examinations," WHC-SD-SNF-TP-001, June 28, 1994.
2. Memo, S. P. Burke to A. Johnson, "Estimate of Damaged Fuel in KE Basin," May 23, 1994.
3. R. B. Baker, "Summary Status of K Basins Sludge Characterization," WHC-SD-SNF-TI-006, Rev. 0, January 18, 1995.
4. J. Abrefah, T. A. Thornton, L. E. Thomas, F. M. Berting, and S. C. Marschman, "Characterization Plan for Hanford Spent Nuclear Fuel," PNL-10210 Rev. 0, December 1994.
5. UNC Memorandum, D. B. Bechtold and J. Kummerer to S. L. Paris, "KE Fuel Basin Fuel Inspection," July 13, 1981.

Table 1. Fuel Storage Canisters Examined in KE Basin.

Canister Type	Number	% of Total
Mark 0/I A1	1399	39
Mark I SS	1209	34
Mark II SS	966	27
Total	3574	100

Table 2. Fuel Survey Results.

	Inners	Outers
No. Visible	34976	35631
Incipient Rupture	3376 (9.7%)	3447 (9.6%)
Rupture	3263 (9.3%)	5553 (15.6%)
Loose End Cap	120 (0.3%)	1113 (3.1%)
Split Cladding	57 (0.2%)	931 (2.6%)
Total Breached	3383 (9.7%)	6666 (18.7%)

Table 3. General Rating of Canister Contents.

Rating	No. Canisters
Good	1824 (51.0%)
Fair	1546 (43.3%)
Poor	151 (4.2%)
Very Bad	53 (1.5%)

KE and KW Basins Features

- Rectangular, reinforced concrete
- 125 feet long, 67 feet wide
- 21 feet deep, 16-foot water depth
- Water recirculation system includes filters, ion exchange, chillers

Figure 1. KE and KW Basin Layout.

Figure 2. N Reactor Mark IV Fuel Element Assembly.

Figure 3. Fuel Storage Canisters.

Figure 4. Video Fuel Inspection in KE Basin.

Video Fuel Inspection in K East Basin

39-09147.1

Figure 5. Comparative Appearance of Aluminum (Corroded) and Stainless Steel Canisters.

Location 0723

Neg. 94120679-56CN

Figure 6. Distribution of Canister Types in KE Basin.

CANISTER TYPE
 *** MARK 01 AL
 *** MARK 1SS
 *** MARK 11 SS

KE BASIN CANISTER TYPE
 BASED ON UNDERWATER VISUAL SURVEY
 (SUMMER 1994)

Figure 7. Empty Canisters Obscuring Fuel Viewing.

Location 1370

Neg. 94120679-58CN

Figure 8. Identification Disks and Cables Obstructing Fuel Viewing.

Location 0370

Neg. 94120679-53CN

Figure 9. Brush Obstructing View of Fuel.

Location 2910

Neg. 94120679-17CN

Figure 10. Shoe Cover Obstructing View of Fuel.

Location 2334

Neg. 94120679-14CN

Figure 11. Mouse in Basin Location 1856.

Location 1856

Neg. 94120679-7CN

Figure 12. Spider and Particle Deposits in Basin Location 6749.

Location 6749

Neg. 94120679-51CN

Figure 13. Typical Canister Loading Configuration.

Location 0805

Neg. 94120679-4CN

Figure 14. Single Assembly in Mark II Canister.

Location 1846

Neg. 94120679-57CN

Figure 15. Partial Canister Loading.

Location 3910

Neg. 94120679-24CN

Figure 16. Abnormal Loading in Aluminum Canister.

Location 5531

Neg. 94120679-42CN

Figure 17. Broken Fuel Elements.

Location 4168

Neg. 94120679-30CN

Figure 18. Broken Top End of Protruding Outer Element.

Location 3860

Neg. 94120679-59CN

Figure 19. Undamaged Fuel Assemblies in Mark II Canister.

Location 4345

Neg. 94120679-33CN

Figure 20. Incipient Breach on Outer Element at Top.

Location 3839

Neg. 94120679-25CN

Figure 21. Minor Breach in Outer Element at Bottom.

Location 4606

Neg. 94120679-36CN

Figure 22. Double Break in End Cap.

Location 1563

Neg. 94120679-6CN

Figure 23. Partly Detached End Cap.

Location 4729

Neg. 94120219-6CN

Figure 24. Multiple Breaks in End Cap.

Location 2019

Neg. 94120679-8CN

Figure 25. Detached End Caps and Exposed Reacted Fuel.

Location 2170

Neg. 94120679-12CN

Figure 26. Reacted Fuel Distending from Open End of Outer Element.

Location 0418

Neg. 94120679-2CN

Figure 27. Fuel Element Dilation and Plugging from Swollen Reacted Fuel.

Location 3460

Neg. 94120679-20CN

Figure 28. Cladding Split by Swollen Reacted Fuel.

Location 2922

Neg. 94120679-18CN

Figure 29. Voided End of Outer Element.

Location 2952

Neg. 94120679-19CN

Figure 30. Peeled Cladding and Voided Fuel.

Location 3644

Neg. 94120679-21CN

Figure 31. Degraded Outers and Good Inners.

Location 5465

Neg. 94120679-41CN

Figure 32. Protruding Inner Element.

Location 6171

Neg. 94120679-45CN

Figure 33. All Outer Elements Badly Damaged.

Location 6369

Neg. 94120679-49CN

Figure 34. Fuel Evaluation Sheet Sample.

KE FUEL BASIN VISUAL EVALUATION

Page No. 3 Date 9-23-94 Evaluator ALP

Location	East Barrel										West Barrel										General Fuel Condition				Canister				Comments						
	Inners					Outers					Inners					Outers					Good	Fair	Poor	Very Bad	Mark 0/1	Mark 2	Good Condition	Some Corrosion		Severe Corrosion					
	No. Visible	Inclp. Rupture?	Ruptured	Loose End Cap	Split Cladding	No. Visible	Inclp. Rupture?	Ruptured	Loose End Cap	Split Cladding	No. Visible	Inclp. Rupture?	Ruptured	Loose End Cap	Split Cladding	No. Visible	Inclp. Rupture?	Ruptured	Loose End Cap	Split Cladding									No. Visible		Inclp. Rupture?	Ruptured	Loose End Cap	Split Cladding	Good
1425	7	2	1			7	1	1			0					0						0					✓				✓				3 detached end caps
1326	6	2		3		6					5					5						5					✓				✓				
1426	0					0					7	2				7	2					7	2				✓				✓				
1329	7	1	2			7	1	1			0					0						0					✓				✓				
1331	0					0					0					0						0					✓				✓				
1429	7	1	1			7	2				0					0						0					✓				✓				
1430	7	2	1			7					0					0						0					✓				✓				
1333	5	1				5	1	2	1	1	0					0						0					✓				✓				
1334	6	1				6					0					0						0					✓				✓				
1432	7	1	1			7	1	1			0					0						0					✓				✓				
1433	0					0					7	2	1			7	2	1				7	2	1			✓				✓				
1336	7	3	1			7	1	2	3	3	6	3				7	1					7	1				✓				✓				
1337	7	1	3			7	2	1		1	0					0						0					✓				✓				
1435	7	1	1			7	2				0					0						0					✓				✓				
1437	0					0					7	1				7	1					7	1				✓				✓				
1339	7	1	1			7	7		5	4	7	1				7	1					7	1				✓				✓				
1340	0					0					6	2	1			6	2	1				6	2	1			✓				✓				
1438	0					0					7	1				7	1					7	1				✓				✓				
1342	7	2				7	1		2		7	2	2			7	2	2				7	2	2			✓				✓				
1441	0					0					7	1				7	1					7	1				✓				✓				
1443	0					0					7	1				7	1					7	1				✓				✓				
	87	19	13	0	0	87	14	8	15	9	77	14	11	0	0	80	15	9	9	5	6	9	4	2	21										

Figure 35. Example of "Good" Rating--No Ruptures.

Location 5840

Neg. 94120679-43CN

Figure 36. Example of "Good" Rating-- Minor Breaches.

Location 4833

Neg. 94120219-8CN

Figure 37. Example of "Fair" Rating--Open Ends.

Location 4138

Neg. 94120679-27CN

Figure 38. Example of "Fair Rating--Extruded Fuel.

Location 4725

Neg. 94120219-7CN

Figure 39. Example of "Poor" Rating--Split Cladding and Fuel Eroded from End.

Location 5738

Neg. 94120219-4CN

Figure 40. Example of "Poor" Rating--Swollen Fuel and Dilated Element.

Location 1169

Neg. 94120679-55CN

Figure 41. Example of "Very Bad" Rating.

Location 5043

Neg. 94120679-37CN

Figure 42. Example of "Very Bad" Rating--Gas Bubble at Top Center.

Location 5335

Neg. 94120219-3CN

Figure 43. Distribution of Fuel Conditions in KE Basin.

(2D) II Print II 01 Dec 1994 II kevis.plt II visual survey of ke fuel/canisters

FUEL CONDITION

KE BASIN FUEL CONDITION PER CANISTER

BASED ON UNDERWATER VISUAL SURVEY

(SUMMER 1994)

VERY BAD

POOR

FAIR

GOOD

N ←

APPENDIX A
KE FUEL EVALUATION DATABASE

The abbreviated headings in this database are interpreted as follows:

Loc - Basin Grid Location

EIV - No. of Inner Elements Visible in East Barrel

EII - No. of Inner Element Incipient Ruptures in East Barrel

EIR - No. of Inner Element Ruptures in East Barrel

EIL - No. of Inner Element Loose End Caps in East Barrel

EIS - No. of Inner Elements with Split Cladding in East Barrel

EOV - No. of Outer Elements Visible in East Barrel

EOI - No. of Outer Element Incipient Ruptures in East Barrel

EOR - No. of Outer Element Ruptures in East Barrel

EOL - No. of Outer Element Loose End Caps in East Barrel

EOS - No. of Outer Elements with Split Cladding in East Barrel

WIV - No. of Inner Elements Visible in West Barrel

WII - No. of Inner Element Incipient Ruptures in West Barrel

WIR - No. of Inner Element Ruptures in West Barrel

WIL - No. of Inner Element Loose End Caps in West Barrel

WIS - No. of Inner Elements with Split Cladding in West Barrel

WOV - No. of Outer Elements Visible in West Barrel

WOI - No. of Outer Element Incipient Ruptures in West Barrel

WOR - No. of Outer Element Ruptures in West Barrel

WOL - No. of Outer Element Loose End Caps in West Barrel

WOS - No. of Outer Elements with Split Cladding in West Barrel

Fuel - Rating of Fuel Condition in Canister

1 = Good

2 = Fair

3 = Poor

4 = Very Bad

Can - Canister Type

1 = Mark II Stainless Steel

2 = Mark I Stainless Steel

3 = Aluminum (Mark 0 or Mark I)

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
105	7		2			7	2	2			7		1			7	3				1	2	105
107	7	1	1			7			1		1					1					2	2	107
108	0					0					7		1			7	1	2			1	2	108
109	3	1				3					7	1	1			7		2			1	2	109
110	0					0					7	1	1			7	1	1			1	2	110
111	1		1			1					7	1				7					1	2	111
112	7	1				7	1				0					0					1	2	112
113	7	1				7	1	3			7	2				7	1			1	2	2	113
114	7	1	2			7	2				1					1					1	2	114
116	0					0					0					2		2			2	2	116
117	0					0					7	1				7	1				1	2	117
119	0					1					7	1	1			7	1	1			1	2	119
120	0					0					7	1	1			7	1				1	2	120
121	7	1				7	1				0					0					1	2	121
122	0					0					7	1				7	1				1	2	122
123	0					0					7	1				7	1	1			1	2	123
124	0					2				1	5	1				5					1	2	124
125	0					0					7	1				7		1			1	2	125
127	7		2			7	1	1			1					1					1	2	127
128	0					2		1			7		2			7	1	2			1	2	128
129	7	1	1			7		2			7		1			7		1	1		2	2	129
130	7	1	1			7	1				0					1	1				1	2	130
131	7	1	2			7		1			0					0					1	2	131
132	7	1				7	1	1			0					1		1			1	2	132
134	7	1				7	1	1			0					0					1	2	134
135	7	1				7					0					0					1	2	135
136	7	1				7		1			1					1					1	2	136
137	0					0					7	1				7	1	1			1	2	137
138	0					0					7					7	1	2			1	2	138
139	7	1	2			7		2			7		3			7		4			2	2	139
140	0					0					7	1	3			7		3	1		2	2	140
142	0					0					5		1			5	1	1			1	2	142
143	2		1			2		1			4		1			4		2			2	2	143

61

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOW	WOI	WOR	WOL	WOS	Fuel	Can	Loc
144	7	1				7	1	2			5	2				5	1	1			2	2	144
145	7	1	2			7	1	3			3	1	1			3	1	1			2	2	145
146	7	1	1			7	1	2			0					0					1	2	146
148	1	1				2					7	1				7	1	1			1	2	148
149	0					0					7		1			7	1	1			2	2	149
150	1					1					7	1	1			7	1	1			1	2	150
151	0					0					7	1	1			7	1	2			2	2	151
152	0					0					7	1	1			7	1	1			2	2	152
153	7	1				7	1	1			0					1					1	2	153
155	1					1					7					7		1			1	2	155
156	7	1	1			7		2			1					1		1			2	2	156
157	0					0					7	1	2			7	2	1			2	2	157
158	7	1				7	1				0					1		1			1	2	158
159	0					1					7	1	1			7	1				1	2	159
160	7	1				7	1	1			7		1			7		2			1	2	160
161	7	2				7	2				2		1			2					1	2	161
163	7	2				7	1	1			0					0					1	2	163
165	0					0					0					1		1			1	2	165
166	1					2	1	1			0					0					1	2	166
167	0					0					6	1	1			7	2	1			1	2	167
169	1	1				1					0					0					1	2	169
172	7	2	1			7		2			0					0					1	2	172
174	0					0					7	1	2			7	1	2			1	2	174
303	7	2	1			7		2			7	1	2			7	2	1			1	2	303
304	7	1				7	2				0					0					1	2	304
305	7	1				7		2			2					2		1			1	2	305
306	7	1	1			7	1	2			0					1		1			1	2	306
307	0					0					7	1				7	2	1			1	2	307
308	7	1				7	2	1			0					1		1			1	2	308
309	7	2				7	1				7	2				7	1	1			1	2	309
310	7	2				7	1	1			0					0					1	2	310
311	7	2	1			7	1	1			6	1	1			7		2			1	2	311
312	7	1	1			7	1	1			1		1			1		1			1	2	312

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
313	6	1	1			7	1	1			7	2				7		2			2	2	313
314	7	1	1			7	1	2			7	1	1			7	1	1			1	2	314
315	7	1				7	1	1	1	1	7		2			7		3			3	2	315
316	7	2				7	1	2			7	1	1			7	1	1			1	2	316
317	6	1				7	2				7	1	1			7		1			1	2	317
318	7	1	1			7		3			7	1	1			7	1	2			2	3	318
319	7		1			7		1			7	2				7		2			2	2	319
320	5		1			5	1		1		6					6	1				2	2	320
321	7	1				7		2			6	2				6	1				1	3	321
322	0					0					7	1				7	1				1	2	322
337	7		2	1	1	7	2	1			0					1		1			2	2	337
338	0					1		1			7	2				7	2				2	2	338
339	0					0					6	1	2			6	2				1	2	339
340	5	1	1			6	2		1	1	2		1			2		1			3	3	340
341	0					0					7	2	2			7	2	1			2	3	341
342	7	2	1	2	2	7	1	2			0					0					2	3	342
343	0					1		1			6	2				6		2			2	3	343
344	7	1	2			7	1	1	1	1	0					0					3	3	344
345	7	1				7	2				0					1			1		2	3	345
346	7	2	2			7	4				0					1		1			1	3	346
347	0					1		1			3	2	1			3	1				1	2	347
348	0					0					6	1	2			6	2				1	3	348
349	7	2		1		7	1	2			6	1	1			6	1	2			2	3	349
350	0					0					7	2				7	1	1			1	3	350
351	0					1			1	1	7	1	1			7	1	1			3	3	351
352	4	2				4	1				0					0					1	3	352
353	7	2				7	2				0					0					1	2	353
354	7	2				7	2	2			0					0					1	3	354
355	0					0					7	3	1			7	1	2			1	3	355
356	7	2	2			7	1	2			0					0					2	3	356
357	0					1		1			3					3	1				1	3	357
358	5	1	1	1		5	1	1	1	1	0					0					3	3	358
359	2	1				2	1				0					0					1	3	359

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
360	0					0					7	1				6	1	1			1	2	360
361	0					0					5		1			4		2			1	3	361
362	0					0					6	1	2			6	2				1	3	362
363	0					0					6	1	1			7	2	1			1	3	363
364	0					0					5	1				4		2	1	1	2	3	364
365	7	1				7	2		1	1	0					0					2	3	365
366	5	1				5			1	1	0					0					2	2	366
367	5					5	2				6	1		1	1	6		1			2	2	367
368	0					0					6	1	1			6	1	1			1	2	368
369	6	1	1			6	1	1			0					0					1	2	369
370	7	1	1			7	2	1			0					0					1	2	370
371	5	1				5		2			2		1			2	1				1	3	371
372	7		1	1		7	1	1	1		0					1		1			2	3	372
373	0					0					7	2				7	1	1			1	3	373
401	2		2			1					1		1			0					2	1	401
406	7	1				7	2				7		2			7	2	1			1	2	406
407	7	1	1			7		2			0					0					2	2	407
408	0					0					7		1			7	1	1			2	2	408
409	2					2	1				7		1			7	3	1			1	2	409
411	0					0					7	1	1			7	2	2			1	2	411
412	6					7	1	1			7					7	1				1	2	412
413	7		1			7	1	1			7	2				7	1	1			1	2	413
414	7	1	2			7		1			7	1	1			7	1	1			1	2	414
415	1					1		1			7	2				7	1	1			2	2	415
416	2		1			2	1				7	1	1			7	1	1			1	2	416
418	7					7	1		1		7		2			7	1				2	2	418
419	0					0					7	1				7		1			1	2	419
420	0					0					7	1				7	1		1		2	2	420
421	7	1	1			7					0					0					1	2	421
422	7	1				7	1	1			0					0					1	2	422
424	7	1				7	1				0					0					1	2	424
425	7					7		1			0					0					1	2	425
426	7	1				7	1				0					0					1	2	426

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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427	7	1	2			7	1	1			0					0					1	2	427
428	7					7	1	2			0					0					1	2	428
429	7	1	1			7	1	3			0					0					1	2	429
431	7		1			7	1				7		2			7		2			1	2	431
432	0					0					7	1	1			7	1	1			1	2	432
433	0					0					7		2			7	1	1	1		2	2	433
434	3	1				3		1			0					0					1	2	434
435	6	3	1			7	2				0					0					1	2	435
436	7		1			6	1	1			6	2				6	1	1			1	2	436
437	7	1	2			7	1	1			0					0					1	2	437
438	5	1	2			5	1	1			7	2	1			7	1				2	2	438
439	7	2	1			7	1				0					0					1	2	439
440	0					0					7		3			7	1	2			2	2	440
441	7	1	2			7	2	2			0					1		1			2	2	441
443	7	1	2			7	2	2			0					0					2	2	443
444	7	2	1			7	2				1		1			0					2	2	444
445	7	2				7	1		1		7		1			7	1				2	2	445
446	7	2	2			7	1	2			7	2	3			7	2				2	2	446
447	2		1			2		1			7	2	2			7	1	1			1	2	447
448	7	1	2			7	2	3			3	1				3		1			2	2	448
450	7	1	1			7	1		1		6	2	1			7	1	1			2	3	450
451	0					0					7	1	2			7	1	1			2	3	451
452	7	3	1			7	1	2			7		2			7	2	1			1	2	452
453	1		1			0					7	2	2			7	2	1			2	2	453
455	7	1	2			7	3	1			7	1	1			7		2	1	1	3	2	455
456	5	1				5			1		7	1				7		1			2	2	456
457	0					0					5	2				5		1			1	2	457
458	7	2				7	1	2			0					0					2	2	458
459	0					0					7	1	1			7	1	4			2	2	459
460	0					0					7		1			7	2				1	2	460
461	7	2				7	2	1			0					0					1	2	461
463	7	1	1			7		2			2	1				3	1	1			2	2	463
464	7	1	1			7	1	3			0					0					2	2	464

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
465	0					0					7	2				7	1	1			1	2	465
466	7		2			7	2				7	1				7	1				1	3	466
467	7	2				7	2	1			0					0					1	2	467
468	0					0					7	1	1			7	2	2			1	2	468
470	7	1	2			7	2	2			0					0					1	2	470
471	7	1	1			7		1			0					0					1	2	471
472	7		1			7	2				0					0					1	3	472
473	6	1				6	2				0					0					1	3	473
505	7		1			7	1	1			5		1	1		5		1			2	3	505
508	4		1			4	1	1			6	1				6		1	1		2	3	508
510	6	2				6	1	1	2	2	2	1	1			2		2			3	3	510
511	5	1	1			6	1	1		2	0					0					2	3	511
514	4		2			4	1	1			3	1				3	1	2			2	3	514
516	6	1	2			7	1	1	2		7	1	1			7	1	1	1		3	2	516
517	7	1	2			7	1	2			0					0					2	3	517
520	0					0					7	1	1			6	1		1		2	2	520
521	7		3			7	1	1	1		0					0					2	2	521
524	0					0					6	1	2			6	1	3			1	3	524
532	0					0					6	1	1			6	2		1		2	3	532
534	5	1	1			5	1	1	1	1	0					0					2	3	534
536	0					0					7	2				7	2				1	3	536
539	6	1	2			7	1	1			7	1		1		7	1		1	1	3	3	539
541	7	4				7	3		1	1	1			1		1					3	2	541
543	7	1	2			7	1	1	1		0					1		1			2	3	543
545	2	1				2		1			6	3				6	1	1			1	3	545
547	0					0					7	1	2			7	2	1	1		2	3	547
550	6	2	2			6	2	1	1	1	6	3				6	1	2	1	1	4	3	550
551	0					0					7	2	1			7	2	1			1	3	551
553	7	4				6	1	1			0					0					1	3	553
556	7	2	2			7	1	1			0					0					1	3	556
558	0					0					7	3				7	2	1			2	3	558
560	2	1				2	1				4	2	1			4	1		2	1	3	3	560
561	7	4	1			7	3	1			0					1		1			2	3	561

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
563	7	3	2			7	2	1	1		3	2	1			3		1			2	3	563
565	0					0					7	4				7	1	2		1	2	3	565
566	0					0					7	2	1			7	3				1	3	566
569	0					0					7	2				7	2	1			1	3	569
573	2					2	1				0					0					1	3	573
611	0					0					7	1	2			7	1		1	1	2	2	611
612	0					0					7	1	1			7	1	2			1	2	612
613	7	1	2			7	2	1			0					0					2	2	613
615	0					0					7	1	2			7	1	3			2	2	615
616	0					0					7	1	2			7	1	3			2	2	616
617	0					0					6	1	1			6	1	2			1	2	617
618	3	1	1			3	1				0					0					1	2	618
619	7	1	1			7	1	2		1	0					0					2	2	619
620	0					0					7		1			7		1			1	2	620
621	0					0					7					7		2			1	2	621
623	0					0					7	1	1			7		3			1	2	623
624	0					0					7	2				7	1	2			1	2	624
625	0					0					7		2			7	1	2			1	2	625
626	0					0					5	2				5	1	1			1	2	626
627	0					0					6	3				7	1	1	1	1	3	2	627
628	7	2				7	3				0					0					1	2	628
630	0					0					5	2	2			6	4	2			1	2	630
631	0					0					7	2	2			7	3	2			1	2	631
632	7	1	1			7	2				0					0					1	2	632
633	0					0					7	2	2			7	2	1			1	2	633
635	7	1	1			7	2		1		0					0					2	2	635
636	7	1	2			7	3				0					0					2	2	636
637	7	2	1			7	2				0					0					1	2	637
638	2		1			2		2			0					0					2	2	638
639	7		3			7	1	1			0					0					1	2	639
640	7	2	1			7	1	2			0					0					1	2	640
641	7	1				7	3				0					0					1	2	641
642	0					0					7	1	1			7	2				2	2	642

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
643	7	2				7	2	1			0					0					1	2	643
645	7	2				7	2				0					1		1			1	2	645
646	7	1	2			7	4	1	1		3	1				3		1			2	2	646
647	7	2				7	1	3			7	1	2			7	3				2	2	647
648	7	2	1			7	2	1			0					0					1	3	648
650	0					0					7	1	1			7	1	2	1		2	3	650
651	0					1		1			7	1	2			7	2	1			2	2	651
652	0					0					7	2	1			7	1	1			1	2	652
653	0					0					7	1				7	1		1		2	3	653
654	7	3				7	1	2			2		1			3		1	1		2	2	654
655	0					0					7	2	3			7	2				2	2	655
657	7	1	2			7	3				0					1		1			1	2	657
658	0					0					7	1	3			7	1	1	1		2	3	658
659	2	1	1			2	1				7	3	1			7	2	1			1	3	659
660	0					0					7	2				7	1	2	2		2	2	660
661	0					1		1			7	2				7	1	1			1	2	661
662	0					0					7	1	1			7	2				1	2	662
663	0					0					7		3			7	2	1			1	2	663
665	5	1	2			5	2				3	2				3	1				1	2	665
666	0					1		1			6	3				7	2	2			1	2	666
667	0					0					7	1	3			7	1	3	1	1	2	2	667
668	7	2				7	2		2	1	7	4				7	1		1	1	4	2	668
669	0					0					5	1	2			5	2	1			1	2	669
670	4	1				4	1	2			5	1	2			6	2	2	1	1	3	2	670
672	0					0					0					1		1			2	2	672
705	5	1	1			5	1	1		1	0					0					2	3	705
708	4	1		1		4		1			0					0					2	3	708
709	0					0					7	1	1			7	1	2			2	3	709
711	5	1				5		1			7	1	1			7	2				1	3	711
713	7		1			7	1				7	1				7		1			2	3	713
716	7	1	1			7	1				6	1				6		1			1	3	716
718	7		1			7		1			7	1				7		1			2	3	718
721	7	1				7	1				7	1	1			7					1	3	721

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
724	0					0					2					2		1	1	1	3	3	724
728	1					1					6	1				7		1	1		2	3	728
730	0					0					6	1				7	1	1	1		2	3	730
733	1	1				2	1	1			7	2	1			7	4	2			2	3	733
734	6	3	1			6	1	2	1	1	7	1	3			7	1	1	2	1	2	2	734
741	0					0					7	1	1			7	2	1	1		2	3	741
742	0					1		1			7	1	2			7	1		2	2	2	2	742
744	0					0					7	2				7	2				1	3	744
745	0					0					7	2	1			7		3	1		2	3	745
747	7	2	3			7	1	1			7		2			7	1	1	1		2	3	747
748	7	2	1			7	2	1			0					0					1	3	748
749	0					0					7	2	1			7	2	1			1	3	749
751	2	1	1			2	1				0					0					1	3	751
752	0					2		2			7	2	3			7	1	3	1		2	3	752
754	4	2	1			4	2	2			0					2		2			2	3	754
755	2		1			2	1				5		2	1		5	2	1	1		2	3	755
756	7	1	2			7	2	2			0					0					2	3	756
757	7	2	2			7	2	3			0					0					2	3	757
758	7	1	3			7	3				0					0					1	3	758
760	5	3	1			5	2	1			0					0					2	3	760
761	0					0					7	1	2			7	2	1			1	3	761
762	1	1				1					7	2		1		7	2	3			2	3	762
763	2	1	1			2	2				0					0					1	3	763
764	0					1	1				0					0					1	3	764
765	0					0					7	3	3			7	1	3	1	1	2	3	765
766	6	1	2			6	3	1			0					0					2	3	766
768	0					3	1	1			0					0					1	3	768
770	5	1	2			4	2		1		1	1				1					2	3	770
771	0					1	1				0					0					1	3	771
772	0					1		1			0					0					1	3	772
801	7					7					7					7					1	1	801
802	7					7					7					7					1	1	802
803	7					7					7					7					1	1	803

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
804	7					7	1	1			7					7		1			1	1	804
805	7					7		2			7					7					1	1	805
806	7					7					7	1	1			7					1	1	806
807	7					7					0					0					1	1	807
808	5	2				5					0					0					1	1	808
809	7					7					7					7					1	1	809
810	7					7					7					7					1	1	810
811	7					7					7					7					1	1	811
812	7					7					7					7					1	1	812
813	7					7					7					7					1	1	813
814	7					7					7					7					1	1	814
815	7					7					7					7		1			1	1	815
816	5					5					5					5		1			1	1	816
817	7					7		1			7					7		1			1	1	817
818	7					7					7					7		1			1	1	818
819	7					7		1			7					7					1	1	819
820	7					7					7					7		1			1	1	820
821	7					7					7					7		1			1	1	821
823	0					0					5					5					1	1	823
824	2					2					7					7					1	1	824
825	7					7					7					7					1	1	825
826	7					7	1				7					7		1			1	1	826
827	7					7					7					7					1	1	827
828	6					6		1			0					0					1	1	828
829	5					5		1			0					0					1	1	829
830	6					6					0					0					1	1	830
831	7	1				7	1	1			7	4				7	2	1			1	1	831
832	7	3				7	4				6	3				7	4				1	1	832
833	7					7					7	1				7	1				1	1	833
834	0					2		2			7		2			7	1	3			2	3	834
835	4					0					2	1				7	2	1	1	1	3	3	835
836	7	1	1			7	1	3			0					0					2	3	836
837	6	2				6	1	2			0					0					2	3	837

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc	
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838	0					1		1			7	2				7	1	1				1	3	838
839	7	2				7	1	3	1		7	2				7	1	1	1			2	3	839
840	7	2				7	3				0					1		1			1	3	3	840
841	7	2				7	3	1	1	1	7		3			7	2					3	3	841
842	0					0					7	1	2			7		3				2	3	842
843	0					1		1			7	1	1			7	2					1	3	843
844	0					0					7	2				7	1	1				1	3	844
846	0					1		1			7		2			7		1	1	1		2	3	846
847	2		1	1		2	1				7	2	2			7	1	1				2	3	847
848	0					0					7	1				7	1	1				1	3	848
849	0					0					7	1	2			7	1	3				2	3	849
850	0					0					7	1	3			7	1	1				1	3	850
851	7	2	1			7	2	1			7	2	2			7	1	1				2	3	851
852	0					1		1			7	2	2			7	2	1		1		2	3	852
853	0					0					7	2				7	3	2				2	3	853
854	7	2	2			7	2				7	1	1			7	1	1				1	3	854
855	7	2	1			7	3	1			7	2	2			7	1	1				2	3	855
856	7	1	2			7	2		1		0					0						2	3	856
857	0					0					7	1	2			7	1	2				1	3	857
858	7	1	2			7	1	1			0					0						1	2	858
859	7	2	1			7	2				7		3			7	1	1				1	2	859
860	0					0					7		3	1		7	2	1		1		2	2	860
861	0					0					7	2	2			7	2	2				2	2	861
863	0					0					7	1	1			7	2					1	2	863
864	0					0					7	2	2			7	2					1	2	864
865	7	2				7	3				0					0						1	2	865
866	7	2				7	2				7	1	1			7	2	1				1	2	866
868	7	1	1			7	3				0					0						1	2	868
869	7	1	3			7	3	1			7	2	2			7	2	1				1	2	869
870	7	2	1			7	2	1	1		0					0						2	2	870
871	0					0					1		1			1		1				1	2	871
873	0					0					6	1	1			6	2					1	2	873
875	0					0					4	1				4	2					1	2	875

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc	
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917	0					0					7					7			1	1	3	3	917	
918	0					0					7	1	1			7	1	1	1	1	3	3	918	
919	7					7		2	1		0					0					2	3	919	
920	7	1				7		2	2	1	0					0					3	3	920	
922	7	1	1			7		1	1		0					0					2	3	922	
923	0					0					7	1				7		1	2	2	3	3	923	
924	7	1	3			7	1	1	1		0					0					2	3	924	
925	7	1	2			7		2	1	1	0					0					3	3	925	
926	0					0					1	1				1					1	3	926	
928	0					0					7	2				7		2	1	1	3	3	928	
929	0					0					2					2					1	3	929	
930	0					1			1		0					0					2	3	930	
931	7	3				7		1	2		0					0					3	3	931	
932	7	3	1			7	2	1			0					0					2	3	932	
933	7	2	1			7	2	1	1		0					0					2	3	933	
935	0					0					7	2				7	1	1	1		2	3	935	
936	7	2	1			7	2	1			7	1	2			7	3				2	3	936	
937	7	2	1			7	2	1			6	1	2			7	1	1	1	1	2	3	937	
938	7	2	1			7	2	1			7	1	1			7	2	1			2	3	938	
940	7	1	2			7	2				0					1		1			2	3	940	
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943	7	1		1		7		3			7	2	1			7	3				2	3	943	
945	4	1				4	1				7	1	1			7	3				1	3	945	
946	2	1				2	1				7	1	3			7	2	1			1	3	946	
947	6	2				6	1	2			0					1		1			2	3	947	
948	0					1		1			3	1	1			6	1	2			2	3	948	
949	6	3				7	2	1			7	1	2			7	2				2	3	949	
950	7	2				7	2				7	2				6		2			2	3	950	
952	7	1	2			7	1	2			0					0					2	3	952	
953	0					0					7	2	2			7		3	1	1	3	3	953	
954	7	2	2			7	2	1			0					0					2	3	954	
956	6	4				5	3				5		1			6	1	1	1		2	3	956	

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
957	7	1	2			7	2	1			2	1	1			2	1	1			2	3	957
958	5	2	1			5	1		1		4	2				4	1		1		2	3	958
959	5	2				5	1	1			7	2	1			7	2				1	3	959
962	0					1		1			7	1	2			7	3	1			1	3	962
965	0					1		1			7	1	2			7	1	1			2	3	965
967	0					0					7	2	1			7	3	1			1	3	967
970	7	2	1			7	1	1			0					0					2	3	970
1017	0					0					7	1	2			7	1	1			1	2	1017
1018	0					0					7					7	1				1	2	1018
1019	0					0					4	1				4					1	2	1019
1022	3	1				3	1		1		0					0					2	2	1022
1025	0					0					5	1				5		2			1	2	1025
1026	0					0					7		2			7	1	3		1	2	2	1026
1027	4	1				4		1			0					0					1	2	1027
1028	3					3	1				0					0					1	3	1028
1030	7	1				7	3				0					1		1			1	2	1030
1031	7	1	2			7	3	1			0					0					1	2	1031
1034	7	2	1			7		4	1	1	2					3	1	1			3	2	1034
1035	0					1			1		7	1	1			7	2				2	2	1035
1036	7	2	2			7	1	2			0					0					2	3	1036
1037	6	1	1			7	2				0					0					1	3	1037
1040	0					0					7	1	3			7	2	1			1	3	1040
1041	0					0					7	1	2			7	2	1			2	3	1041
1043	6					6	1	1			2		1			2		1			1	3	1043
1044	5	1	2			5		2		1	7	1				7	1				2	3	1044
1047	2		1			2					7	1	2			7	2	1			2	3	1047
1049	1		1			1					5	2				5	2	1			1	3	1049
1050	7	1				7	1	1			3	1				3	1	1			1	3	1050
1051	0					0					7	1	2			7	1	2			2	3	1051
1053	0					0					7	1	3			7	2	3			2	3	1053
1056	5	1				5	2	1			7	2	1			7	1	1			2	3	1056
1057	7					7	1	1			0					1		1			1	3	1057
1059	7	1	1			7	1	2		1	0					0					2	3	1059

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
1060	0					0					2	2				5		1			1	3	1060
1063	7	2				7	2	1			0					0					1	2	1063
1064	7	2				7	1	2			0					0					1	2	1064
1066	0					0					7	2	1			7	1				1	2	1066
1067	0					0					7	2	2			7	1	2			1	2	1067
1069	7	1	1			7	1	2			6	3				7	1	2			2	2	1069
1075	3		2			3		1			0					0					1	2	1075
1117	0					0					2					2					1	3	1117
1120	3		1			3		1			6		2			6	1	3			1	3	1120
1123	0					1			1		7		1			7	2	1			2	3	1123
1125	7	1	1	1		7		1		1	0					0					2	3	1125
1127	0					0					5	1				5		2			2	3	1127
1131	5	1		1		5			2	1	0					0					2	3	1131
1133	7	1	1			7	2	2			0					1		1	1		2	3	1133
1135	0					3		2		1	6	1	1			6		4			2	3	1135
1136	5	2				5	1	2			0					0					2	3	1136
1140	7	2	1			7	2				0					0					1	3	1140
1141	6		2	1		6	1	2	1		0					1		1			2	3	1141
1143	6	1	2			6		4			0					0					2	3	1143
1144	0					0					7	2	2			7	2	1			1	3	1144
1147	7	2	2			7	1	2			0					0					2	3	1147
1156	7	4				7	2	1	1	1	0					1		1			2	2	1156
1157	0					0					7	2	1			7	2				1	3	1157
1158	3	1	1			3		1	1		7	3	1			7	1	1			2	3	1158
1160	0					0					6	3	1			6	1	1	1	1	3	3	1160
1164	1		1			1					7	2	3			7	1	3			2	3	1164
1167	0					0					2		2			5	1	2			2	3	1167
1168	2	2				2	1				5	3	2			6	2		1	1	3	3	1168
1169	0					1			1	1	7	3				7	1	2	2	2	4	3	1169
1170	7	2	2			6	3	1			0					0					1	3	1170
1176	0					0					7	2	1			7	2	1			2	2	1176
1217	7		2			7		3			0					0					1	2	1217
1219	0					0					7	2	3			7	1	3			2	2	1219

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc	
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1220	0					0					7	1				7	1	2			1	2	1220	
1221	7	1				7	1	2	1	1	7	2				7		1			2	2	1221	
1224	0					0					7	1				7	1		1		2	3	1224	
1226	0					0					7	1				7					1	3	1226	
1227	0					0					4	1	1			4	1	1			1	3	1227	
1230	7	2	2			7		1	1		7		1			7		1	2		2	3	1230	
1231	0					0					7	1				7		1			1	3	1231	
1232	6	2				7	2	2			0					0					1	3	1232	
1234	6	1				6	1	2	1	1	6	1	1			6	1	2			3	3	1234	
1236	0					0					6	1	2			6	1	2	2	2	4	3	1236	
1239	0					0					7	2	2			7	4				1	3	1239	
1240	6	2				6	1	1	1		6	2	1			5	1	2			2	3	1240	
1243	6	2	1			6	1	2			6	2	1	1	1	6	2		1	1	3	3	1243	
1244	0					0					7	1	4			6	1	2			2	3	1244	
1247	7	1	4			7	1	2			7	3	2			7	1	2			2	3	1247	
1248	7	3				7	2				0					0					1	3	1248	
1250	7	2	3			7	1	2	1	2	0					0					2	3	1250	
1252	0					1			1	1	7	1	2			7	1	2	1	1	3	3	1252	
1255	7	4	2			7	3	1			0					1		1			1	3	1255	
1256	7	4				7	1	1	1		0					0					2	3	1256	
1259	7	1	3			7	1	2			7	2	2			7		2	2	2	2	3	1259	
1260	7	2	2			7	1	1	1	1	0					0					2	3	1260	
1262	0					0					7	2	1			7	1	1			2	3	1262	
1265	7	5				7	3	1			0					0					2	3	1265	
1267	6	3	1			6	1	2	1	1	0					1		1			3	3	1267	
1271	7	2	2			7	2	1			0					0					1	3	1271	
1274	3					3		1			6	1				6	1	1			2	2	1274	
1275	0					0					6	1	1			6	2				1	2	1275	
1318	7	1	2			7			1	1	0					0					2	3	1318	
1319	0					0					7	2				7	1	1			1	2	1319	
1320	0					0					5		1			5		1	1		2	3	1320	
1323	4	1	1			4		1			0					0					1	3	1323	
1325	0					0					7	1	2			7					2	3	1325	

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
1326	6	2				6			3		3					5					2	3	1326
1329	7	1	2			7	1	1			0					0					2	3	1329
1331	0					0					6	2	1			6		3	1	1	3	3	1331
1333	5	1				5	1	2	1	1	0					0					3	3	1333
1334	6	1				6					0					0					1	3	1334
1336	7	3	1			7	1	2	3	3	6	3				7	1		2	2	4	3	1336
1337	7	1	3			7	2	1		1	0					0					2	3	1337
1339	7	1	1			7	2		5	4	7	1				7	1	1	2		4	3	1339
1340	0					0					6	2	1			6		2	2	1	3	3	1340
1342	7	2				7	1		2		7	2	2			7	3		1	1	3	3	1342
1344	0					0					6	1	2			6		3	1		2	3	1344
1345	7	2				7	1	2			0					0					2	3	1345
1347	0					1			1		6	1				6	1		1		2	3	1347
1349	7	1				7		1	1	1	0					0					3	3	1349
1350	7	2				7	1	1			7	1				7	1	2			1	3	1350
1353	6	1				6	1	1			7	1				7					1	3	1353
1355	0					0					7					7		1			1	3	1355
1359	0					0					6					6		1			1	3	1359
1360	4	1	1			4		1			7	1	2			7	1	3			2	3	1360
1361	5	1				5	1	1		1	0					0					2	3	1361
1363	5	1	2			5	1	1			1		1			3		1	1		2	3	1363
1366	4	1	1			4	1	1			5	1	1			5	1	2			2	3	1366
1367	5	1	2			5		1	1		5	1	1			6		1	1	1	3	3	1367
1417	0					0					7	1				7			1		2	3	1417
1419	7					7	2				0					0					1	2	1419
1421	0					0					7	2				7	1	2			2	3	1421
1423	7	1				7		1			0					0					1	3	1423
1425	7	2	1			7	1	1			0					0					2	3	1425
1426	0					0					7	1				7	2				1	3	1426
1429	7	1				7	2				0					0					1	3	1429
1430	7	2	1			7					0					0					2	3	1430
1432	7	1	1			7	1	1	1		0					0					2	3	1432
1433	0					0					7		1			7	2	1	1		2	3	1433

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	ÉOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc	
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1435	7	1	1			7	2				0					0					1	3	1435	
1437	0					0					7		1			7	1				1	3	1437	
1438	0					0					7	1	1			7	1	1			2	3	1438	
1441	0					0					7	1	2			7	2				2	3	1441	
1443	0					0					7	1	2			7	2	1			1	3	1443	
1444	7		2			7	1	1			0					0					1	3	1444	
1446	7	2				7	1	1			0					0					1	3	1446	
1447	7	2				7		2			0					0					1	3	1447	
1449	5					5	1	2			7		1			7	1	2			1	3	1449	
1452	7	2				7		1			5					5		1			1	3	1452	
1454	0					0					7	1	1			7		1			1	3	1454	
1456	7	1				7					0					0					1	3	1456	
1457	0					0					6	1				7	1	1	1	1	2	3	1457	
1459	0					0					7	2				7	1	1			1	3	1459	
1461	0					0					7	1	1			7	1	1			1	3	1461	
1465	0					0					6					6	1	1			2	3	1465	
1517	0					0					7		1			7	1	2			1	2	1517	
1518	0					0					7	1	1			7	2	2			1	2	1518	
1519	7	1				7	2	1			0					0					2	2	1519	
1520	7	1	2			7	1	2			7	2	2			7	1	1			1	2	1520	
1521	0					0					7	1	1			7	1	1			1	2	1521	
1522	7	1	1			7	1	2			0					0					1	2	1522	
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1524	7	3				7	2	2			0					0					1	2	1524	
1525	7	1	1			7	1	4			0					0					2	2	1525	
1526	0					0					7					7	1	1			1	3	1526	
1527	0					0					7	1				7		1			2	3	1527	
1528	0					0					7	1				7	1				1	3	1528	
1529	7	1				7	1				7	1	1			7		1			2	3	1529	
1530	7	2				7	1	1			5	1				5	1	1			1	3	1530	
1531	0					0					7	1				7	2	1			1	3	1531	
1532	0					0					7					7	2				1	2	1532	
1533	0					0					7					7	1	2			1	2	1533	

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
1534	7	1	1			7	1	1			0					0					1	3	1534
1535	0					0					7	2	1			7	1	2			1	2	1535
1536	7		1			7	2	2			7		2			7	1	1			1	3	1536
1540	2		1			3	1				7	1	1			7	1	1			1	3	1540
1542	0					0					7	1	1			7		2	1	1	3	3	1542
1543	7					7	1	1	1		0					0					2	2	1543
1544	0					0					7		1			7		1			1	2	1544
1545	7	1				6	1	1			0					0					2	2	1545
1546	0					0					7	1				7	1	3			1	2	1546
1547	7	1	1			7	1	3			0					0					2	3	1547
1548	0					0					7		3			7		2			1	2	1548
1549	7	1	1			7	1	2			0					0					1	2	1549
1550	0					0					7					7		2			1	2	1550
1551	7	2				7	1	2			0					6					1	3	1551
1552	0					0					7	1	1			7	1	2			2	2	1552
1553	0					0					7	2	1			7	1	2			1	2	1553
1554	0					0					6	1	1			6	1	1			1	2	1554
1555	7					7		2			7					7		1		1	2	2	1555
1556	7		1			7	1				0					0					2	2	1556
1558	7	1				7	1	2			0					0					1	2	1558
1559	7		2			6	1	1			0					0					2	2	1559
1560	0					0					7		2			7	2				1	2	1560
1561	0					0					7		1			7	1	3			1	2	1561
1562	7		2			7	1	2			6		1			7		2			2	2	1562
1563	7	1	2			7	2	1	1		7	2				7		2			2	2	1563
1564	0					0					7		3	1	1	7					3	2	1564
1565	7	1	1			7		5			0					0					1	2	1565
1574	6		2			6		2			0					0					1	2	1574
1619	0					1			1		7	1				7					2	3	1619
1620	7	1				7	1	2			0					0					2	3	1620
1623	7	2				7	1				0					0					1	3	1623
1624	7	1				7		2	1		7	1				7	2				2	3	1624
1628	6		1			7		1			7	1	1			7		1	1		2	2	1628

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
1629	7	1				7					7	1				7	1	2			1	2	1629
1632	7	1				7	1	2			7	1	2			7	1		1		2	3	1632
1634	7	1	1			6	1	1			7	2				7	1	2			2	3	1634
1637	7	1	1			7	1	1			0					0					1	3	1637
1638	7		1			7	1	1			0					0					1	3	1638
1642	7	1				7	1	1			0					0					2	3	1642
1645	0					0					7		1			7		1			2	3	1645
1646	7	1	1			7	1	2			0					0					1	3	1646
1648	0					0					7	1				7	1				1	3	1648
1650	7	1	1			7		2			0					0					1	3	1650
1651	7	1				7	1				0					0					1	2	1651
1655	7		1			7			1	1	0					0					2	3	1655
1656	0					0					7		3			7		2			2	3	1656
1659	3					3	2	1			0					0					1	3	1659
1660	5		2			6	1	1			7	1	2			7	1	1			2	3	1660
1661	7	1				7	1	1			0					0					2	3	1661
1673	6	1				6	3	1			0					0					2	3	1673
1704	7	2	1			7	1	3			0					0					2	3	1704
1708	0					0					7	1	1			7	1	1	1		2	3	1708
1709	0					0					7	1	1			7	1		1		2	3	1709
1711	7	1	1			7	1	1	2	2	7	1	2			7	1	1	1	1	4	3	1711
1714	0					0					7	2				7	1	3		1	3	3	1714
1716	7	1				7	1	1			0					0					2	3	1716
1717	7		2			7		2			0					0					2	3	1717
1718	7	1				7	1	1	2	2	0					0					4	3	1718
1723	7	1	1			7		1			0					0					2	3	1723
1724	7	1	1			7		2	1		0					0					2	3	1724
1726	7	2				7	1	1			0					0					1	3	1726
1729	0					0					7		2			7	1	3	1		2	3	1729
1730	7		1			7	1	2			0					0					2	3	1730
1733	0					0					7	1				7		3			2	3	1733
1734	7	2	1			7	2	1			7	1	1			7	1	1	2	2	4	3	1734
1735	0					0					7	2				7	1				1	3	1735

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
1738	7	1				7	1		2		6	1	1			5	1	1	1		2	3	1738
1739	0					0					5	1				5		1			1	3	1739
1740	6	1	1			6	1	1			0					0					2	3	1740
1741	6	1	1			6	1	1	1	2	0					0					4	3	1741
1745	7	1	1			7	1	1			0					0					2	3	1745
1746	2					3					6	2				6	1	3			2	3	1746
1748	0					0					6		1			6		2			2	3	1748
1752	0					0					7	1				7		1			2	3	1752
1754	0					0					7					7			1		2	3	1754
1756	0					0					7	1				7		2			2	3	1756
1759	7					7	1	1		1	0					0					2	3	1759
1760	5					5		1			6					5		2		1	2	3	1760
1761	0					0					6	2	1			6		2			2	3	1761
1767	6	1	1			6			2	1	5	2	1			4	1	1			3	3	1767
1772	0					0					7	1	2			7	2				1	3	1772
1774	7	2				7	1	1			7	2				7	1	2			1	2	1774
1802	7	1				7	1	1			7	1	1			7	1	1			1	2	1802
1803	7	1	2			7	2				7	1	2			7	3				1	2	1803
1804	7	1	1			7	1	1			7		1			7		1			2	3	1804
1805	6	1	2			6	1	1			6		1			6	1		1		2	3	1805
1806	7	1				7		2			0					0					1	3	1806
1807	7		1			7	1	1			0					0					1	3	1807
1808	6	1				7	1	1			0					0					2	3	1808
1809	6		2			6		2			6	1				6	1		1		2	3	1809
1810	7	1	2			7			2	1	0					1			1		2	3	1810
1811	7	2				7	1	2			0					0					2	3	1811
1812	0					0					7		2			7	1	1			1	2	1812
1813	7					7					7					7					1	1	1813
1814	7					7					7		1			7					1	1	1814
1815	7					7					7					7					1	1	1815
1816	7					7					7					7					1	1	1816
1817	7					7		1			7					7					1	1	1817
1818	7					7		1			7					7					1	1	1818

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc	
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
1819	7					7					7					7					1	1	1819	
1820	7					7					7					7					1	1	1820	
1821	7					7					7					7					1	1	1821	
1822	7					7					7					7					1	1	1822	
1823	7					7					7					7					1	1	1823	
1824	7					7		1			7					7					1	1	1824	
1825	7		1			7	1				7					7					1	1	1825	
1826	7					7					7					7					1	1	1826	
1827	7					7					7					7					1	1	1827	
1828	7					7					7					7					1	1	1828	
1829	7		1			7		2			7					7		1			1	1	1829	
1830	7					7					7					7					1	1	1830	
1831	7					7					7					7					1	1	1831	
1832	7					7					7	1				7	1				1	1	1832	
1833	7					7					7					7					1	1	1833	
1834	7					7					7					7					1	1	1834	
1835	7					7					7					7					1	1	1835	
1836	6					6					6					6					1	1	1836	
1837	7					7					7					7					1	1	1837	
1838	7					7					7					7		1			1	1	1838	
1839	5					4		1			3					3					1	1	1839	
1840	7	1				7	2				7	2				7	2				1	1	1840	
1841	6					7	1				7					7					1	1	1841	
1842	2					2					1					1					1	1	1842	
1843	7					7					7					7					1	1	1843	
1844	1					1					0					0					1	1	1844	
1845	5	1	1			5	1				5	1				5	1				1	1	1845	
1846	1	1				1					1					1					1	1	1846	
1847	7					7					7					7					1	1	1847	
1848	4					4					5					5					1	1	1848	
1849	7					7					7					7					1	1	1849	
1850	7					7					7					7					1	1	1850	
1851	7					7					7		2			7					1	1	1851	

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
1852	7					7					7					7					1	1	1852
1853	7					7					7	1				7	1				1	1	1853
1854	7		1			7					7					7					1	1	1854
1855	7					7		1			7					7					1	1	1855
1856	7					7					7					7					1	1	1856
1857	7					7					7					7		1			1	1	1857
1858	7		1			7		2	1	2	7					7					2	3	1858
1859	7					7		2			3					3					2	2	1859
1860	0					0					7					7					1	2	1860
1861	0					0					7					7		1			1	2	1861
1862	0					0					1					1					1	2	1862
1864	1	1				1					1					1					1	2	1864
1865	7	1				7	1	3			7					7		1			2	2	1865
1866	7		1			7	1				6		1			7		2			2	2	1866
1867	0					0					7	1				7	1	1			1	2	1867
1868	7					7	1				0					0					1	2	1868
1869	7		2			7		3			0					0					1	2	1869
1870	7	1				7	1	2			7	1	1			7	1	1			1	2	1870
1871	7	1				7	1	1			7	1	1			7	1				1	2	1871
1872	7	2				7	1	1			7	2				7	1	1			2	2	1872
1873	7	1				7		2			7	1	1			7		2			1	2	1873
1874	7	1	1			7	1	2			7		1			7	1	1			2	2	1874
1876	2		1			2					2					2		1			1	2	1876
1902	7		1			7		1			7	1	1			7		1	1		2	2	1902
1903	7		3			7		2			7	1	1			7	1	2			2	2	1903
1905	7	1	1			7	1				7	2	1			7	1		1	1	3	3	1905
1907	0					0					7	1				7	1	2			1	3	1907
1910	7	1	1			7		2			7	1				7	1				1	3	1910
1913	7	1	1			7	1	1			7	1				7	1	1			1	3	1913
1914	7		1			7		2			7	1				7	1	1			1	3	1914
1916	7	1	1			7	1	1			7		1			7	1	1		1	2	3	1916
1917	0					0					7		1	1		7		3		2	2	3	1917
1918	7	1				7	1		1		7	1	1			7	1	2			2	3	1918

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
1920	7	1	1			7	1	1			7	1	1			7		3			2	3	1920
1921	7	1	1			7		2	1		7	1				7	1	1			2	3	1921
1922	0					0					6	2				6	1				1	3	1922
1924	7	2	1			7	2	1			7		1			7	1				1	3	1924
1925	7	1	2			7	2	1			7	1	2			7	2	1			2	3	1925
1926	7	2	1			7		2			7	2				7	1	1			2	3	1926
1927	0					0					6	1	1			6	1	1			1	3	1927
1928	5	1				5	1				7	1	1			7		2			2	3	1928
1930	7	1				7	2				7	1				7	2				1	3	1930
1931	7		1			7		2			0					0					2	3	1931
1932	7	2				7		1			7		3			7	2	1			2	3	1932
1933	7	1	1			7	1				7		1			7	1	1			1	3	1933
1934	6	1				7	1		2	1	7	1				7	1				3	3	1934
1935	7	1				6	2	1			7	2				7	2	2			2	3	1935
1937	7	1	1			7	1	2			0					0					1	3	1937
1938	7	2				7		1			7	1				7			1		2	3	1938
1939	7					7					0					0					1	3	1939
1940	7					7	2				7		2			7		1			2	3	1940
1942	7					7		1			7			1		7					2	1	1942
1943	7					7		1			7	1	1			7			1	1	3	2	1943
1944	0					0					7		2			7		2			2	3	1944
1945	7	1	2			7	1	1		1	0					0					2	3	1945
1946	0					0					7	1	1			7	1	1	2	2	2	3	1946
1947	7	1				7	1	1			0					0					1	2	1947
1949	0					0					7	1				7		3	1	1	2	3	1949
1950	0					0					7	1				7		1			2	3	1950
1951	0					1			1		7	1				7	1		2	2	4	3	1951
1953	7	1				7		1	1		0					0					2	3	1953
1954	7		1			7	1	1			0					0					2	3	1954
1955	7	2				7		2	1		7	2				7	1		1		2	3	1955
1956	4	1				4			2	1	6	1	1			6	1		3	2	4	3	1956
1958	7	1	1			7		2	1	1	1		2			0					3	3	1958
1959	7	1	1			7		1	1	1	7	1	1			7		3			3	3	1959

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
1960	7	1	1			7		2			7	1				7	1		1		2	3	1960
1961	7	1				7	1		2	2	7	1				7	1				3	3	1961
1963	5					5		1	1	1	7					7			1	1	3	3	1963
1964	7	1	1			7	1	1			6					7	1		1		2	3	1964
1965	4		1			4		1			4	1				6		2	2	2	3	3	1965
1966	7	1	2			7		1			7	1	1			7	1		3	2	3	3	1966
1968	7	1	1			7	1	2			7	1	1			7	1	1			2	2	1968
1969	7	1	2			7		2			0					0					1	3	1969
1970	7		2			7		1	1	1	6		3			6	1		2	2	4	3	1970
1972	7	1	1			6	1	1	1		0					0					2	3	1972
1973	7	1	1			7		1	1	1	0					0					2	3	1973
2003	0					0					6	1				7	1	1			1	2	2003
2004	0					0					6	1				7		1			1	2	2004
2005	0					0					7		3			7	1	2			1	2	2005
2006	7	1	1			7	1		1		0					0					2	3	2006
2007	5	1				5					7	1	2			7	1	1			2	2	2007
2008	7	1	2			7	1	2			0					0					1	2	2008
2009	0					0					7	1	1			7		2			2	2	2009
2010	0					0					7	1	1	1		7	1		1		2	2	2010
2011	7	1	1			7	1	1	1		1					1			1	1	2	2	2011
2012	7	1				7	1	2			0					1		1			2	2	2012
2013	7	1	1			7	1	1			0					0					1	2	2013
2014	0					0					7	1				7		1			2	2	2014
2015	0					0					7		1			7		1			1	2	2015
2016	7			1		7	1	2			0					0					2	2	2016
2017	7	1		1		7	1	1			0					0					2	2	2017
2018	7		2			7	1	1			0					0					1	2	2018
2019	0					0					7	1	2			7	1		1	1	2	2	2019
2020	7		2			7	1	2			7	1	1			7		1		1	2	2	2020
2021	7		1			7		1			0					0					1	2	2021
2022	7	1	1			7	2				0					0					1	2	2022
2023	7	1				7	1	1			0					0					1	2	2023
2024	7	1	1			7		2	1	1	0					0					3	2	2024

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
2025	7		1	1		7	1	1			0					0					2	2	2025
2026	0					0					6	1	1			6	1	2			2	2	2026
2027	7	1	1			7	1	2			0					0					2	2	2027
2028	4	1				4	1	1			5		1			5	1	2			2	2	2028
2029	7	1				7		2			0					0					1	2	2029
2030	0					1			1		7	1		1		7		1			2	2	2030
2031	0					0					7	1				7		1	2	1	3	2	2031
2032	7		1			7	1		1		0					0					2	2	2032
2033	0					0					7	1	1			7		2			2	2	2033
2034	0					0					7			1		7	1	1	1	1	2	2	2034
2035	7		1			7		1			0					0					1	2	2035
2036	7		2			7	1				0					0					1	2	2036
2037	7					7					0					0					1	2	2037
2038	4		1			4		1			7		1			7		2			1	2	2038
2039	4					4		1			7	1				7	1	1			2	2	2039
2040	7	1				7		1			0					0					1	2	2040
2041	7					7		1			0					0					1	2	2041
2042	6	1	2			7					0					1			1		2	2	2042
2043	0					0					7	1				7		2			2	2	2043
2044	7					7		1			0					0					1	2	2044
2045	7		2			7					0					3		3			2	2	2045
2046	7	1	4			7		3			0					0					2	2	2046
2047	7		1			7		1			0					0					2	3	2047
2048	7	2	1			7		1	2		7	1				7		1			2	2	2048
2049	7	1				7	1	1			0					0					1	2	2049
2050	7	1				7	1	2			0					1		1			2	2	2050
2051	1		1			0					7	1				7		1			2	2	2051
2052	0					1		1			7	1				7		2			2	2	2052
2053	7		3			7	2				7	2				7		1			1	2	2053
2054	7	2				7		2			0					0					2	2	2054
2055	7	2				7		1	1	1	0					0					2	2	2055
2056	7					7		2			6	1				7					2	2	2056
2057	0					0					7	1	2			7		3			2	2	2057

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
2058	7	1	1			7	1	2			7	1	1			7	2				1	2	2058
2060	7	2				7	2				0					0					1	2	2060
2061	7	1	1			7	1	1			0					0					2	2	2061
2062	7	1				7	1	2			7	2	2			7		1			1	2	2062
2063	7	1				7	1	1			0					0					1	2	2063
2064	7	2				7	1	1			0					0					2	2	2064
2066	7	1				7	1	1			3					3		1			2	2	2066
2067	7	1	2			7	1	1	1		7	2				7		3			2	2	2067
2068	7	2				7	1	1			0					0					1	2	2068
2069	7	1	2			7	1	2			7	1	1			7	1	1			2	2	2069
2071	7	1	2			7	1	3			7	1	2			7		2			1	2	2071
2072	7	1	3			7	2	1			7	1	2			7	1	2			2	2	2072
2075	0					0					7	1	1			7	1	2			2	2	2075
2102	7	1	1			7	1	1			6	1				6		1			1	2	2102
2103	7	2				7		2			0					0					2	2	2103
2104	2		1			3		2			7	1				7	1	2			2	2	2104
2105	7	1	2			7	1	2	1		0					0					2	2	2105
2106	3	1	1			3		1			4	1	1			5		1			2	2	2106
2107	7	1				7	1	1	1	1	0					0					3	2	2107
2108	7	2	1			7		2	1		0					0					2	2	2108
2109	7	1	1			7	1				0					0					1	2	2109
2110	7	1				7		2		1	7	2				7	1	1			2	2	2110
2111	0					1			1		7	1				7		2			2	2	2111
2112	0					0					5		2			4	1	2			2	2	2112
2113	7	1	2			7	1	1			0					1		1			2	2	2113
2114	0					0					7		2			7	1	2			2	3	2114
2115	7	1				7	2				7	1	1			7	2	1			1	2	2115
2116	7	1	2			7		3		1	7		2			7	1				2	2	2116
2119	7	1	2			7	1	3			0					0					2	2	2119
2120	7	1	2			7		4			7	1	2			7	1	3			2	2	2120
2121	7		2			7	1	1	2	3	7	1	3			7	1	2	1		3	2	2121
2122	7	1				7	1				7	1	2			7		4			2	2	2122
2123	7		3			7	1	2	1	1	7	1	2			7	1	1	1	1	3	2	2123

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc	
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
2124	7	1		1		7	1	2			0					0					2	2	2124	
2125	2		1			2	1				7	1	2			7	1	2	1		2	2	2125	
2126	0					0					7	1	2			7	1	2			2	2	2126	
2127	7	1	3			7	1	2			1		1			0					2	2	2127	
2128	7	1	2			7		3			0					1		1			2	2	2128	
2129	7	1	2			7	1	3			0					1		1			2	2	2129	
2130	0					0					7	2	1			7	1	3		1	2	2	2130	
2131	7	1	2			7	2	1			0					0					2	2	2131	
2132	7	2	2			7	1	1		1	0					0					2	3	2132	
2133	7	1	2			7	1	1			0					0					1	2	2133	
2134	7		2			7		2	1		1		1			1		1			2	2	2134	
2135	0					1		1			7	2	1			7	2	1			2	2	2135	
2136	0					0					7	1				7	2				1	3	2136	
2137	6		2			6		2			7	1	1			6		2			2	2	2137	
2138	0					0					7	1				7		1			1	2	2138	
2139	0					0					7	1	1			7	1	1			1	2	2139	
2140	2					2		1			7	1	1			7	1	1			2	2	2140	
2141	7		3			7		3			7	1				7		3			2	2	2141	
2142	0					0					7	2	2			7	1				1	3	2142	
2143	0					0					7	1	2			7	1	1			2	2	2143	
2144	3	1	1			4		2			7	1	2			7	1	1			2	2	2144	
2145	7	1	2			7	1	2			0					0					1	2	2145	
2146	7	1	1			7		2	1		0					0					2	3	2146	
2147	7	1	1			7		3			0					0					1	2	2147	
2148	7	1	2			7	1	1			2		1			2		1			2	2	2148	
2149	0					0					7	1				7	1	1			1	2	2149	
2150	7		1			7	1				1		1			0					2	2	2150	
2151	7	2				7		3			0					1			1		2	3	2151	
2152	7		2			7	1	1	1		0					1			1		2	2	2152	
2153	0					1		1			7					7	1				1	2	2153	
2163	7	1	1			7		2			5	1	2			5		1			2	2	2163	
2164	5		1			5	1	1			4	1	1			4		2			2	2	2164	
2167	7		1			7	1	2			6	1		1		6		1	1		2	3	2167	

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
2168	7	1	1			7		1	1		7	1	3			7		2		1	2	2	2168
2170	7	1	4			7		3		1	7	1	2			7		2	2	2	4	2	2170
2173	6		2			6		1			7					7	1	1	1		2	2	2173
2174	7	1	2			7	1	2			0					0					2	2	2174
2175	0					0					7					7		1			1	2	2175
2202	7	1	2			7	1	1			0					0					1	3	2202
2203	7	1				7	1	1			3		1			3		2			1	3	2203
2204	0					1			1		7	1				7		2	1	1	2	3	2204
2205	7	1	1			7	1	2			1					1		1			2	3	2205
2206	0					0					7	1	1			7		3		1	2	3	2206
2207	7		2			7	1	1			0					0					1	3	2207
2208	7	1	4			7	1	1			5	1				5		1			2	3	2208
2209	0					0					7	1	1			7	2	2			2	3	2209
2210	7	1	1			7		2	1	1	0					0					2	3	2210
2211	5	1				5		1	2		5	1				4			2	2	4	3	2211
2212	7	1	1			7	1	1	2	2	0					0					2	3	2212
2213	0					1			1		7	1	3			7		2	1		2	3	2213
2214	6	1				6	1		2	2	6	1	1			6		2	2	1	4	3	2214
2216	0					0					7	1	1			7	1		1	1	3	3	2216
2217	0					0					7	1	1			7	1	3			2	3	2217
2218	0					0					7	1	3			7	1	2			2	3	2218
2218	7		4			7	1	2		1	7	1	1			7		1	1		2	2	2218
2219	0					0					7	1				7	1	1			1	3	2219
2220	0					0					6	1	1			6	1	3			2	3	2220
2221	0					0					7	1	2			7	1	3			2	3	2221
2222	7	1	2			7		2	1	1	0					1		1			2	3	2222
2223	7		2			7		1		1	5		1			5		12	1	1	2	3	2223
2224	7	1	2			7	1	1			7	1				7	1	1			2	3	2224
2225	7		1			7		2			7	1	1			7	2				2	3	2225
2226	3	1	1			4		2			4	1	2			4	2				1	3	2226
2227	7	1				7		1			0					0					1	3	2227
2228	0					1		1			4	2				5	1	1	1		2	3	2228
2229	7		2			7	1	1	2	2	7	2				7		2			4	3	2229

	Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
88	2230	0					0					7	1	2			7		3		1	2	3	2230
	2231	7	1				7	1	1			7	1	1			7	1	1			1	3	2231
	2232	4	1	1			4	1				5	1				5	1				1	3	2232
	2233	7	1	1			7	1	1			7	1				7	1	2			1	3	2233
	2234	0					0					7		1			7	1	2			2	3	2234
	2235	7	2				7	1	1			7	1	3			7	2	2			2	3	2235
	2236	7	1	1			7	1	1			0					0					1	3	2236
	2237	0					0					7	1	1			7	1	2			1	3	2237
	2238	6	1	1			6		2			7	1				7	1	1			2	2	2238
	2239	0					0					7	1				7	1	2			2	3	2239
	2240	7	1				7	2				0					0					1	2	2240
	2241	7		1			7	1	2			7			1		7	2	2			2	3	2241
	2242	0					0					7	1	1			7	1	2			1	3	2242
	2243	7	1				7				1	1	7		1		7		2	1		3	2	2243
	2244	0					0					1					1		1			1	1	2244
	2245	2					2					1					1					1	1	2245
	2246	1					1	1				2					2					1	1	2246
	2247	4					1					2			1		1					1	1	2247
	2248	1					1					1					1		1			1	1	2248
	2249	7					7		1			7					7					1	2	2249
	2250	7	1	2			7	1	3			2					2					2	2	2250
	2251	0					0					7			2		7	2				1	2	2251
	2252	7	1	2			7	2	2			7	1				7		2			1	2	2252
	2253	7	1				7	1				2			1		2					1	3	2253
	2254	7		2			7		3			7			1		7		1			2	2	2254
	2255	0					0					7	1	1			7		3			2	2	2255
2256	7		2			7	1	1			7			2		7		2			2	2	2256	
2257	7					7	1	1			7	1				7	1	2			1	2	2257	
2258	7		1			7	1	2			7			1		7	1	3			2	2	2258	
2259	0					0					6			1		6		1			2	2	2259	
2260	7	1				7		2			7			1	1	7	1				2	2	2260	
2261	7	1	1			7		2	1		7	1	1			7	1	2			2	2	2261	
2262	7		2			7		2			7	1				7	1	2			1	2	2262	

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
2263	7	1	1			7		2			0					0					2	2	2263
2264	0					0					7	1	2			7		2			1	2	2264
2265	7		1			7	1	1	1		7			1		7		1			2	2	2265
2266	7	1				7	1				7	3	1			7	1	2			1	2	2266
2267	7	1				7		1			7		2			7	1	3			1	2	2267
2268	7	1	1			7		3			2					2					2	2	2268
2269	7					7					7					7					1	1	2269
2270	3					3					3					3					1	1	2270
2271	7		1			7		2			7					7					1	1	2271
2272	7					7					7					7					1	1	2272
2273	7		2			7					7					7		1			1	1	2273
2274	7					7					7					7					1	1	2274
2275	7					7		1			7					7	1	1			1	1	2275
2276	7					7					7					7					1	1	2276
2301	7					7					7					7					1	1	2301
2302	7					7					7					7					1	1	2302
2303	7					7					7					7					1	1	2303
2304	7					7					7					7					1	1	2304
2305	7					7					7					7					1	1	2305
2306	7					7			1		7					7					2	1	2306
2307	7					7		1			7					7					1	1	2307
2308	7					7		1			7					7	1				1	1	2308
2309	7					7					7					7		1			1	1	2309
2310	7					7					7					7					1	1	2310
2311	7					7		1			7					7					1	1	2311
2312	7					7					7					7					1	1	2312
2313	7					7		1			7					7					1	1	2313
2314	7					7					7					7		1			1	1	2314
2315	7					7					7					7					1	1	2315
2316	7					7					7					7					1	1	2316
2317	7					7					7					7					1	1	2317
2318	7					7					7					7					1	1	2318
2319	7					7					7					7					1	1	2319

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc	
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
2320	7					7					7					7					1	1	2320	
2321	7					7					7					7					1	1	2321	
2322	7					7					7					7					1	1	2322	
2323	7					7					7					7		1			1	1	2323	
2324	7					7					7					7					1	1	2324	
2325	7					7					7					7					1	1	2325	
2326	7					7					7					7					1	1	2326	
2327	7					7		2			7					7		1			1	1	2327	
2328	7					7		1			7					7					1	1	2328	
2329	7					7					7					7		1			1	1	2329	
2330	7					7					7					7					1	1	2330	
2331	5					5					5					5					1	1	2331	
2332	7					7		1			7					7					1	1	2332	
2333	7					7					7		1			7	1				1	1	2333	
2334	4					4					7					7					1	1	2334	
2335	7					7					5	1				5					1	1	2335	
2336	5					5					7					7		1			1	1	2336	
2337	7					7					7	1				7		1			1	1	2337	
2338	7					7		1			7					7					1	1	2338	
2339	7					7					7					7					1	1	2339	
2340	7					7					7					7					1	1	2340	
2341	7					7					7					7					1	1	2341	
2342	7		1			7	1	2			7					7					1	1	2342	
2343	7					7					7					7		1			1	1	2343	
2344	7	1	1			7	1	1	1	1	7		1			7			1		3	3	2344	
2345	0					0					7					7	1				1	2	2345	
2346	7	1				7		1			0					0					2	3	2346	
2347	7		2			7	1	4			7		1			7	2		1		2	3	2347	
2348	7	1	2			7	1	1			0					0					2	3	2348	
2349	0					0					7	1	1			7	1	2			2	3	2349	
2350	7					6		1	4	3	0					0					4	3	2350	
2351	7		3			7	1	1	1	1	0					0					2	3	2351	
2352	6	1	2			6			2	2	7	2	1			7		1	1		2	3	2352	

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
2353	6	1		1		6	1	1	2	2	0					0					2	3	2353
2354	6	1	1			6	1	2			7	1	1			7	1	1			2	3	2354
2355	2					2					7	1	1			7		1	2	3	3	3	2355
2356	7		1	1	1	7		1	1	1	0					0					2	3	2356
2357	0					0					7					7	2				1	3	2357
2358	7		1			7			1	1	0					0					2	3	2358
2359	6	1				5	1	2			1		1			1		1			2	3	2359
2360	0					0					7	1	1	1		7	1	1			2	3	2360
2361	7	1	1			7		2			0					0					2	3	2361
2362	7					7	2	1			3					3	1				2	3	2362
2363	7	1				7	2	2			0					1			1	1	2	3	2363
2364	7	1				7	1				0					0					1	3	2364
2365	6	1	1			6		1			0					0					1	3	2365
2366	0					0					7	1				7	2				1	3	2366
2367	2		1			2	1				6	1				6					1	3	2367
2368	7		2			7	1				5	1				5					1	3	2368
2369	5	2				5			1	1	0					0					2	3	2369
2370	5		2			5		1			1	1				1		1			2	3	2370
2371	0					0					7		1			7		1			1	3	2371
2372	3					3					5	1				5	1				1	3	2372
2373	0					0					7	1	1			7	1	1	1		2	3	2373
2374	0					0					7	2				7	1	1	1	2	2	3	2374
2375	0					1		1			7		1			7	1	1			2	2	2375
2401	5					5					5					5					1	1	2401
2402	6		1			6		1			7					7					1	1	2402
2403	7					7					7					7	1	1			1	1	2403
2404	7					7					7		1			7		1			1	1	2404
2405	7					7		1			4					4					2	1	2405
2406	7					7					6					7					1	1	2406
2407	7					7		1			7					7	1	1		1	2	1	2407
2408	7					7		2			7					7					1	1	2408
2409	6					6		1			6					6		1			1	1	2409
2410	5					5					5					5		1			1	1	2410

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
2411	5					5					4					5					1	1	2411
2412	3					4					7					7		1			1	1	2412
2413	6					6					5					5					1	1	2413
2414	5					5					6					6					1	1	2414
2415	7					7					7					7					1	1	2415
2416	7					7					7					7		1			1	1	2416
2417	7					7					7					7					1	1	2417
2418	7					7		1			7					7	1				1	1	2418
2419	7		1			7					7					7					2	1	2419
2420	7					7		1			7					7					1	1	2420
2421	7					7					7					7					1	1	2421
2422	7		1			7		1			6					7					1	1	2422
2423	7		1			7					7					7					1	1	2423
2424	7		1			7					7		1			7					1	1	2424
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2426	7					7		1			7					7		1			1	1	2426
2427	7					7					7					7					1	1	2427
2429	7					7					7					7					1	1	2429
2430	7					7					7					7					1	1	2430
2431	7					7		1			7					7					1	1	2431
2432	7					7		1			7					7					1	1	2432
2433	7					7					7					7					1	1	2433
2434	7					7					7					7					1	1	2434
2435	7					7		1			7					7	1				1	1	2435
2436	7					7					7					7					1	1	2436
2437	7					7		1			7					7		1			1	1	2437
2438	7					7	1	2			7		1			7	1				1	1	2438
2439	7					7					7					7		1			1	1	2439
2440	7					7		1			7	1				7		1			1	1	2440
2441	7					7					7					7		1			1	1	2441
2442	5					7					7					7		1			1	1	2442
2443	0					0					7	1	1			7		2			2	3	2443
2444	0					1			1		7	1	1			7	1	2			2	2	2444

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
2445	1		1			0					7	1				7	1				1	3	2445
2446	7	1				7	1	1			7	1				7	2				1	2	2446
2447	5	1	1			6		1	2		5	1	1			6			2		2	3	2447
2448	7	1				7		1			0					0					1	3	2448
2449	7	1	1			7	1	1	1	1	0					1		1			3	3	2449
2450	0					1		1			7	2	1			7		2			2	3	2450
2451	7	1	1			7	1	3			0					0					2	3	2451
2452	0					0					7	1	1			7		3	1		2	3	2452
2453	7	1	1			7		2			0					1		1			2	3	2453
2454	0					1			1		7		1			7		1			2	3	2454
2455	7		2			7		3			0					0					2	3	2455
2456	0					2		2			0					0					2	3	2456
2457	0					1		1			7		1			7	1	1			2	3	2457
2458	4	1				5	1	1			6	1				5		2			2	3	2458
2459	7	1	2			7	1	2		1	7		1			7		1			2	3	2459
2460	0					1		1			7	2				7		1	1		2	3	2460
2461	5	1				5	1	2			4	1				5			1	1	2	3	2461
2462	0					0					7	1	1			7	1	3			2	3	2462
2463	0					0					7	1	1			7	2	2			1	3	2463
2464	7	1				7	1	2			0					0					1	3	2464
2465	7	1	2			7		4		2	0					0					2	3	2465
2466	6	1	1	1	2	6		1	1	1	4		1			5		4			2	3	2466
2467	7	2	2			7	1	2	1		0					0					2	3	2467
2468	1					1					6	1	1			6	1	1			1	3	2468
2469	0					0					7	1	1			7	1	1			1	3	2469
2470	7		3			7	2	1	1		0					0					2	3	2470
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2472	0					1		1			7	1	1			7	1	1			1	3	2472
2473	0					0					7					7	1				1	3	2473
2474	0					0					7	1				7	1		1	1	2	2	2474
2475	7	1	1			7			1		0					1		1			2	2	2475
2502	7					7		1			0					0					1	2	2502
2503	7	1				7	1				0					0					1	2	2503

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc	
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2507	6					7	1				7		1			7			1	1	2	2	2507	
2508	6	2				7		1			0					0					1	2	2508	
2510	7		1			7		1	1		0					1		1			2	2	2510	
2512	7	1	1			6		3		2	0					1		1			2	2	2512	
2513	7	1				7		1	1	1	7	1	1			7	1		1	1	2	2	2513	
2514	7	1	1			7	1				0					0					1	2	2514	
2518	6		2			7		1	1	1	4		1			4		1			2	2	2518	
2519	0					2		1	1		7		2			7	1		1	1	2	2	2519	
2520	7		2			7	1	1			0					0					2	2	2520	
2521	7	1	2			7	1		1		0					2		2			2	2	2521	
2523	7	1				7	1	1			0					0					2	2	2523	
2524	7	1				7	1				1					2		1	1		2	2	2524	
2526	7	1	2			7		3	1	1	0					0					2	2	2526	
2527	7	1	1			7	1	2			0					0					2	2	2527	
2528	7					7					7					7					1	1	2528	
2528	0					1			1		7	1	1			7	1	3			2	2	2528	
2530	7	1	1			7		2			0					1			1		2	2	2530	
2532	7	1	1			7		1			0					1		1			2	2	2532	
2534	0					0					7	1				7	1				1	2	2534	
2536	7	1	2			7	1	1	1		7	1	1			7	1		1	1	2	2	2536	
2538	7	1	1			7	1	1			0					1		1			2	2	2538	
2539	0					0					7	1				7	1	1			2	2	2539	
2540	7	2	1	1		7		1	3	2	5	1				6		1			3	2	2540	
2541	0					0					7	1	2	1		7	1	1	1		2	2	2541	
2544	7		1			7		1	1	2	0					1		1			3	2	2544	
2546	6	1	2			7		3			0					1		1			2	2	2546	
2549	0					1					0					2		1	1	1	3	2	2549	
2550	7	1				7		2	2	2	7		3			7		2			2	2	2550	
2551	7	2				7	1	1			0					1			1		2	2	2551	
2554	4	1				5					7		2			7		3			2	2	2554	
2555	1					3		2			7		2			7	1	3			2	2	2555	
2556	0					0					7		1	1		7	1	1			2	2	2556	
2557	7	1	1			7		2			0					0					2	2	2557	

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOW	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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2559	0					0					7	1	1			7	2	2			1	2	2559
2560	0					0					7	1	1			7	1	1			1	2	2560
2562	0					0					7		1			7	1	3			2	2	2562
2563	0					0					7					7		1			1	2	2563
2564	0					0					7		3			7		2			1	2	2564
2565	0					0					7	1	1			7	1	1			2	2	2565
2567	0					0					7	1	1			7		3			1	2	2567
2568	0					0					7		2			7	1	1			2	2	2568
2569	7	1	2			7		2			0					1			1		2	2	2569
2570	0					0					7		1			7	1	1			2	2	2570
2571	0					0					7		1			7		3			1	2	2571
2572	7					7	1	1	1		7	1	1			7	1	1			2	2	2572
2573	0					0					7	1				7	1	1			1	2	2573
2574	0					0					7	1	1			7	1	2			2	2	2574
2602	7	1				7	1	3			7		1			7	1	3			1	2	2602
2605	4	1				4					5	1	1			5	1	1			1	2	2605
2606	6		2			6			2	2	7		2			7			2		3	2	2606
2608	7	1				7		2	1		0					0					2	2	2608
2612	6	1		1		6		1			6	1	1			6		1			2	3	2612
2613	5					5	1	1			5					6			1	1	3	3	2613
2615	3					3		1			7	1	1			7	1	1			1	3	2615
2617	7	1				7	1	1			0					0					1	3	2617
2618	7	1	2			7	1	2		2	7		2			7	1	1			2	2	2618
2621	7	2	1			7	1	2			2			1		2					2	2	2621
2622	7	1	1			7	1	2			0					0					1	2	2622
2624	7	1	1			7	1	2			0					0					2	2	2624
2629	7		1			7	1	1	1	2	7		2			7	1	3			2	3	2629
2630	7		2	1		7	1	1	2	2	0					0					3	3	2630
2632	7	1				6	1	2			0					0					1	3	2632
2633	6	1				6	1	1			0					0					1	3	2633
2636	3	1				3		1			5	1				5	1	2			2	3	2636
2637	5		1			5	1				1	1				1					1	3	2637

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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2640	7	1	1			7	1	3			0					0					1	3	2640
2641	0					0					7					7	2	1			1	3	2641
2642	0					1		1			7	1	1			7		2			1	3	2642
2643	4		1			4	1				7	2				7	1	1			1	3	2643
2644	7	1	1			7	2		1		7	1				7					2	3	2644
2645	7	1				7	1				0					0					1	3	2645
2646	7		2			7	1	1			0					0					2	3	2646
2648	0					0					7	1				7		2			1	3	2648
2649	0					0					7		1			7	1				1	3	2649
2650	3		1			3					7		1			7	2				1	3	2650
2651	0					0					6		2			6	1				1	3	2651
2653	0					0					6		1	1		6			2	2	2	3	2653
2655	0					0					7		1			7	1	1			1	3	2655
2656	7	1	1			7		2			3		1			3	1				2	3	2656
2657	7	2				7		2			0					0					1	3	2657
2658	7	1				7	1	1			0					1			1		2	3	2658
2659	7	1	2			7	1	3			3	1				3	1				2	3	2659
2660	0					0					7		2			7	1	1			1	3	2660
2662	0					0					7	1				7		2			1	3	2662
2663	0					0					7	1	1			7		4	1	1	2	3	2663
2664	0					0					7	1	1			7	1	1			2	3	2664
2665	3	1				3		1			6		2			6		1			1	3	2665
2666	7		1			7	1	1			7	1	1			7	1		1	1	2	3	2666
2667	7	1	1			7		2			0					0					2	3	2667
2668	0					0					7		1			7		2			1	3	2668
2669	4	1				4	1	1			6		2			6		3			2	3	2669
2671	0					0					7	1	1			7		3			1	3	2671
2672	7	1				7	1	2			0					0					1	3	2672
2673	0					0					7	1	1			7	1	1			2	3	2673
2675	7	1				7		3			0					1		1			2	2	2675
2702	0					0					7		1			7	1	1			1	2	2702
2703	7	1				7	1	1	1		0					0					2	2	2703

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
2709	7		3			7		2		1	7	1				7	1	1			2	3	2709
2711	7	1	2			7		2	1	1	7	1	1			7		1	2		2	2	2711
2713	7	1	1			7	1	1	2	2	7	1	2			7		1	1		3	2	2713
2714	7		2			7		1			7	1				7		1	1		2	2	2714
2715	7	1				7	1	2			7		1			7	1	2			2	2	2715
2718	7	1				7		2			7		2			7		2		1	2	2	2718
2721	1					1			1		7		3			7		1			2	2	2721
2722	7	1	1			7	1	1	3	3	7	1	1			7		3	1	1	4	2	2722
2723	7	1	1			7			2	1	7	1				7		2			2	2	2723
2724	5	1	1			7	1	1	3	3	7	2				7	1	1			4	2	2724
2727	1					2			1		7	2	1			7		1	1	1	2	2	2727
2729	7	1	1			7	1	1			0					1		1			2	2	2729
2731	7		1			7		2			0					1			1		2	2	2731
2733	0					1			1		7	1	1			7		2			2	2	2733
2734	1		1			2		1	1		6	1	1			7	1	1	1	1	3	2	2734
2737	7	1	2			6	1	2			0					1		1			2	2	2737
2738	6		1			7		1	1		0					0					2	2	2738
2741	7	1	1			7		2			0					2			2		2	2	2741
2743	7	1				7		1	1		0					1		1			2	2	2743
2744	7	1	1			7		1	1	1	0					0					2	3	2744
2746	7	1				7		1	1		7	1				7		1	1	1	2	2	2746
2749	7	1	1			7	1	1			7	1				7		1	1		2	2	2749
2751	7	1	1			7		1	3	2	0					0					2	2	2751
2752	0					0					7	1				7	1	2			2	2	2752
2753	7	1	1			6		2	2	2	0					0					2	2	2753
2756	7		1	1		7		3	3	3	0					0					3	2	2756
2757	7	1				7		1	2	2	0					0					2	2	2757
2760	6	1				6		1		1	0					1			1		2	2	2760
2762	7	1	2			7	1	1			7	1				7	1				2	2	2762
2763	7		1	1		7		4	2	3	5					5					2	2	2763
2764	7	1				7		3			0					0					2	2	2764
2766	7		1	1		7		2	1		0					1		1			2	2	2766
2767	7		1			7	1	1			0					0					2	2	2767

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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2770	7	1				7		2			0					2		1	1		2	2	2770
2773	7		1			7		2	1		0					1			1		2	2	2773
2774	0					0					7	1	2			7		4			1	2	2774
2775	0					0					7		2			7	1	3			2	2	2775
2802	7	1				7	1	1			7		1			7	1	1			2	2	2802
2803	0					1		1			7		1			7	1	3			2	2	2803
2804	7		2	1		7	1	3			0					0					2	3	2804
2805	5	1		1		4		1	2		5		2			5		2	2		3	3	2805
2806	7		1			7	1	1			0					0					1	3	2806
2807	7					7					0					0					1	3	2807
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2809	0					0					7		2			6		2			1	2	2809
2810	7	1				6	1	2			0					0					2	3	2810
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2817	0					0					7	1	1			7	1				1	3	2817
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2819	7	1				7	1	3			7	1	1			7	1	3			2	3	2819
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2825	7		1			7	1	1			7	1	1			7		2			2	3	2825
2826	7	1				7	1	2	1	1	7	1	1			7		2			2	2	2826
2827	5		1			5					7	1				7					1	1	2827
2828	7					7		1			7					7					1	1	2828
2829	6					7					7					7					1	1	2829
2830	7		1			7		1			7					7		1			1	1	2830
2831	7					7					7					7					1	1	2831

	Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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	2833	2					5					2					6					1	1	2833
	2834	6					7					7		1			7					1	1	2834
	2835	7					7		1			7		1			7	1				2	1	2835
	2836	7					7	1				7		1			7		1			1	1	2836
	2837	7					7		2			7					7		1			1	1	2837
	2838	7					7					7					7		1			1	1	2838
	2839	7					7	1				7		1			7					1	1	2839
	2840	6					7					7					7					1	1	2840
	2841	7					7					7					7					1	1	2841
	2842	7					7					7					7					1	1	2842
	2843	7					7		1			5					5					1	1	2843
	2844	6					6					5					5					1	1	2844
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	2846	7					7					7					7					1	1	2846
99	2847	7		1			7					7					7					1	1	2847
	2848	7					7	1	1			7					7					1	1	2848
	2849	7					7					7					7					1	1	2849
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	2851	7		1			7					7					7					1	1	2851
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	2853	7					7					7	1				7		1			2	1	2853
	2854	7					7					7					7					1	1	2854
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	2856	7					7					7					7					1	1	2856
	2857	7					7					7					7					1	1	2857
	2858	7					7					7					7					1	1	2858
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	2860	7					7					7					7					1	1	2860
	2861	6					7					7		1			7		1			1	1	2861
	2862	6					7		1			7					7		1			1	1	2862
	2863	7					7					7					7					1	1	2863
	2864	7					7					7					7		1			1	1	2864

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
2865	7					7		1			7					7					1	1	2865
2866	7					7					7					7		1			1	1	2866
2867	7					7					7					7					1	1	2867
2868	7					7		1			7					7					1	1	2868
2869	7					7					7					7					1	1	2869
2870	7					7		1			7	1				7					1	1	2870
2871	7					7					7					7					1	1	2871
2872	7		1			7	1				7					7					1	1	2872
2873	7					7					7					7					1	1	2873
2874	7					7					7					7					1	1	2874
2875	7					7					7					7					1	1	2875
2876	6					6					3					3					1	1	2876
2902	7		2			7	1	2			7		1			7	1	1			1	2	2902
2903	7		2			7		1			0					0					2	2	2903
2904	5	1				0					2					7		1	3	3	4	3	2904
2905	7	1	1			7		3	2	1	0					0					2	3	2905
2906	0					0					7		1			7	1		1	1	2	3	2906
2907	5		1			5		2	1	1	6		2			6		2		1	3	3	2907
2908	7		2			7		2			0					0					2	3	2908
2910	2	1				2			1		5		1			6		2		1	3	2	2910
2912	7	2	1			7		1			0					0					1	3	2912
2913	7		2			7	1	1			0					1		1		1	2	3	2913
2914	7		1			7	1	1			0					0					1	3	2914
2915	0					0					7	1	1			7	1				1	3	2915
2917	0					0					7	1	1			7	1	1			1	3	2917
2918	6	1				6	1		1	1	0					1			1		3	3	2918
2919	7	1	1			7		2			7	1	1			7	1				2	3	2919
2920	7	1	1			7	2		1	1	7	1				7	1				2	3	2920
2922	7		2			7	1	1			1	1				2		1		1	2	3	2922
2923	7	1	1			7	2				7	2	1			7	1	1	1	2	3	3	2923
2924	7	1	2			7	3	1			0					1		1			2	3	2924
2925	6	1	1			6	1	1			0					0					1	3	2925
2927	6	1	1			7	1	1			7		1			7	2	1			2	2	2927

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
2928	7	1	3			7	1	1			0					1			1	1	2	3	2928
2929	0					0					7		2			7	1	1			2	3	2929
2930	5		1			5	1	1			6	1	1			6	1	1		1	2	3	2930
2931	7	1				7	1				6	1				6	1	1			1	3	2931
2933	5					5		1	1	2	7	1	1			7	2	1			3	3	2933
2934	7		3			7		1	1		0					0					2	3	2934
2936	7		2			7	1	1			3	1				3					2	3	2936
2937	7	1	2			7	1	1			7					7	1	1			2	3	2937
2938	7	1				7	1	2	1	1	7		2			7	1	1			2	3	2938
2940	0					0					7	1				7	3	2			2	3	2940
2941	0					0					3	1				3					1	3	2941
2942	7		1			7		1		1	5	2				5	2	1			2	3	2942
2943	7	1				7	1	1	1	1	0					1		1			3	3	2943
2944	7	1	1			7		2			0					0					2	3	2944
2945	5		1			5		1			7		2			7	1	3			2	3	2945
2946	0					1		1			6		2			6	1		1	1	3	3	2946
2948	0					2		1	1		7	1				7	1	1			2	3	2948
2949	7					7	1	2			7	1	1			7	1	1			2	3	2949
2950	0					1		1			7	1	1			7	1	1			2	3	2950
2951	7	1	1			7	1	1			0					0					2	3	2951
2952	5	2				5		1	1	1	0					0					3	3	2952
2953	7		1			7			2	1	5	2				4		1			3	3	2953
2955	7	1				7		1		1	0					2		2			2	3	2955
2956	7	1				7	1	2			7	1				7	1	1			1	3	2956
2958	6	1	2			6		1		1	7	1	1			7	1		2	2	3	3	2958
2960	0					0					7			1	1	7			2	2	3	3	2960
2961	5	1				5	1				0					0					1	3	2961
2962	0					0					7	1	1			7	2				2	3	2962
2963	7	1				7		1		1	0					0					2	3	2963
2964	2					2	1	1			6	1				6	1				2	3	2964
2966	7		1			7			1	1	5	2				5		2	1	1	2	3	2966
2967	5	1				5		1			4	2				4	1	1			2	3	2967
2968	7	3	2			7		2			0					0					2	3	2968

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOW	WOI	WOR	WOL	WOS	Fuel	Can	Loc	
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2969	0					1		1			7	2				7	1	1			2	3	2969	
2970	7		2			7	1	1			1					1			1	1	3	3	2970	
2972	7	1				6		2		1	7	1	2			7		3		1	2	3	2972	
2973	0					0					7	1	1			7	1	2	1	1	3	3	2973	
2974	7	1	1			7	1	2			7	1	2			7		2			2	2	2974	
2975	0					0					7	1				7		1			1	2	2975	
3003	0					0					7					7	1				1	2	3003	
3005	7					7	1				0					0					1	3	3005	
3006	7		1			7		1	1	1	4			1	1	5	2				2	3	3006	
3008	7		2			7	2	1		1	0					0					2	3	3008	
3009	7		2			7	2	2			7	1	1			7	1	1			1	3	3009	
3010	7		1			7	1	1			0					0					1	3	3010	
3011	7		2			7	2	1			0					0					2	3	3011	
3012	7	2				7	1	3			3	1				3		1	1		2	3	3012	
3014	7		2			7	1	2			0					0					1	3	3014	
3015	7	1	2			7	2	1			0					0					2	3	3015	
3016	7		1			7	1	2	1	1	0					0					2	3	3016	
3017	7	1	1			7	1	2			0					0					1	3	3017	
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3019	7		1			7	1	2			0					0					2	3	3019	
3020	7		2			7	1	3			1		1			0					2	3	3020	
3021	7	1	1			7		2			1		1			1					2	3	3021	
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3024	3					3	1	1			7		2			7	2	1			2	3	3024	
3025	7	1	1			7		3			0					0					2	3	3025	
3026	0					0					7	1	1			7		2			2	3	3026	
3027	0					0					7	1	1			7		2			2	3	3027	
3028	7	1				7		2			0					0					1	3	3028	
3030	7		2			7		3			1					2		1			2	3	3030	
3031	1					2		1			7		3			7	1	2			2	3	3031	
3032	7		3			7	1	2			0					0					2	3	3032	
3033	3					3		1			7	1	1			7		1			2	3	3033	
3034	7	1	1			7	1	2			7	1	1			7		2			2	3	3034	

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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3035	0					2		2			7	1	1			7	1		1	1	2	3	3035
3036	7		4			7		2			7	1				7	1	1		1	2	3	3036
3038	0					0					7	1				7	1	1			1	3	3038
3039	7	1				7	1				0					0					1	3	3039
3040	0					0					7	1				7	1	1			1	3	3040
3041	0					0					7	1	1			7	1	1		1	2	3	3041
3042	0					0					7		2			7	1	1		1	2	2	3042
3043	0					0					7	1				7					1	3	3043
3044	6		2			7		2			0					0					2	3	3044
3045	7	1				7	1				0					0					1	3	3045
3046	7	1				7	1	1			7	1	1			7	1				2	3	3046
3048	0					0					7	1	1			7	1				2	3	3048
3049	7	1	1			7		1	1	1	0					0					2	3	3049
3050	7	1				7	1				0					1		1			1	3	3050
3051	7	1				7	1				7		1			7		2			1	3	3051
3052	7	1	1			7	1	1		1	0					0					2	3	3052
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3055	7	1				7	1				0					0					1	3	3055
3057	7	1				7		1			7		1			7		2			2	3	3057
3058	7	1				7	1				0					0					1	3	3058
3059	7	1				7		1	1	1	0					0					2	3	3059
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3061	7		1			7		2			7		2			7	1	3		1	2	3	3061
3063	0					0					7		1			7		1			2	3	3063
3064	7		1			7	1	2			0					0					2	3	3064
3065	7					7	1				0					0					1	3	3065
3066	7		2			7	1	1			0					0					2	3	3066
3067	0					0					7		1			7		1			1	3	3067
3069	7		1			6		1			0					0					1	3	3069
3070	0					1			1		7					7					2	3	3070
3071	0					0					7	1	1			7	1	2			1	3	3071
3072	0					0					7	1	1			7	1	2			2	3	3072
3073	0					0					7		2			7	1	3			2	3	3073

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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3074	7	1	2			7		2			0					1		1			1	2	3074
3075	7	1	1			7		1			0					0					1	2	3075
3102	7	1				7	2				7	1				7	1	1			1	2	3102
3103	7	1	1			7	1	1			0					1		1			1	2	3103
3104	7	1				7	1	1			0					0					1	3	3104
3105	5		1			5		1			0					0					1	2	3105
3106	7	1	1			7	1	1			0					0					1	2	3106
3107	7		1			7	2				7		1			7		1			1	3	3107
3108	7	1	1			7	1	1	3	2	7	1	2			7	1	2			3	3	3108
3109	1					1					7	1	2			7	1	2			1	3	3109
3110	0					1			1		7		2			7		2			2	3	3110
3111	0					0					6	1	2			7		4		2	2	3	3111
3112	7		2			7	2				7		1			7	1	1			2	2	3112
3114	7		1			7		2			7		1			7	1	3			2	2	3114
3115	7	1	1			7	1	3			7			1		7	1	1	3		2	3	3115
3116	4	1	1			6	1	1	1	1	6	1				7		1			2	2	3116
3117	7		1			7	1	1			7		2			7	1		2	2	2	2	3117
3118	7	1				7	1				7	2	1			7	1	1	3	1	3	2	3118
3119	7			1		7	1		1	1	7		1	1	1	7		2			2	2	3119
3120	7		1			7	1	1			7	1				7	1	2	1	1	2	2	3120
3121	7	1	1			7	1	2			7		2			7		2			2	3	3121
3122	7		2			7		4	1	1	7		1			7	1	2			2	3	3122
3123	0					0					7	1				7		2			2	3	3123
3125	0					1		1			7	1				7		3	1	2	2	2	3125
3126	7		2			7	1	3			0					0					2	2	3126
3129	7		1	2		7	1	1	3	3	1		1			1		1			2	2	3129
3130	7		2			7		3			0					1		1			2	2	3130
3131	7	1	1			7		3			0					0					2	2	3131
3133	7	1	1			7	2	1	1	2	7		2			7	1	1			2	2	3133
3135	0					1		1			7	1	1			7	1				2	2	3135
3136	1		1			0					4			1	1	5		1	2	2	3	2	3136
3139	0					0					7			1	1	7	1				2	2	3139
3140	0					1			1	1	7	1	1			7		3	1	1	2	2	3140

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
3141	7		1			7	1				2		1				3		1	1	2	2	3141
3142	7		2			7		1			7	1					7	1	2		2	2	3142
3144	7		1			7	1		1	1	0						0				2	2	3144
3147	0					0					7		1				7		1	1	2	2	3147
3148	7		1			7		1	1	1	0						0				2	2	3148
3150	0					0					7						7	1			1	2	3150
3151	7		1			7	1	2		1	0						0				2	2	3151
3152	7		1			7		1			1						1		1		2	2	3152
3155	7	1	2			7		1			7		1				7		2		2	3	3155
3162	7		1			7	1	1			3		1				2		1		2	2	3162
3163	7	1				7	1				0						0				1	2	3163
3164	0					0					7						7	1	1		1	3	3164
3165	0					0					7	1					7	1	1		1	3	3165
3166	7		1			7		2			0						0				2	2	3166
3167	7		2			7	2	1			0						0				1	2	3167
3168	0					0					7	1	1				7		1	2	3	3	3168
3169	7		1			7		2			0						0				1	3	3169
3170	7		2			7	1	1			0						1		1		2	3	3170
3171	7		3			7	1	1			0						0				2	3	3171
3172	7	1				7		3			0						0				2	3	3172
3173	0					0					7		1				7	1	1		2	2	3173
3217	3					3	1				7	2	1				7	1	2	1	2	3	3217
3218	4	1	1			4	1	1			3		1				3	1			2	3	3218
3219	1		1			3			2		6	1					6	2			2	3	3219
3220	7		2			7	1	2		1	4	2					5	2	1		2	3	3220
3221	0					0					6		1				6		1	1	2	3	3221
3222	7	1	2			7		2	1	2	7	1					7		1		2	3	3222
3223	7	2	1			7		2			0						0				2	3	3223
3224	7	1	2			7	1	2			7	1					7		2		2	3	3224
3225	0					0					7	1	2				7	1	1		1	3	3225
3226	7	1	1			7	1				0						0				1	3	3226
3227	6	1	1			6	1				3		1				4		1	1	2	3	3227
3228	7		1			7		4		2	0						1		1		2	3	3228

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
3229	0					0					7	1				7	1	2		1	2	3	3229
3230	7	1	1			7	2				0					0					1	3	3230
3231	7	1				7	1	2			7		2			7	1	3			2	3	3231
3232	7		1			7		1			0					1		1			2	3	3232
3233	7		1			7		2			0					0					2	3	3233
3234	7		2			7	1	1			0					0					1	3	3234
3235	7	1				7	1	2			0					0					2	3	3235
3236	7	1	1			7	1	2		1	0					1		1			2	3	3236
3237	7	1	1			7		1	2	2	0					1		1			2	3	3237
3238	5	1				5		1			7		1			7		2			1	2	3238
3239	7	1				7	1	1			0					1		1			2	3	3239
3240	7		1	1		7	1	2	1	1	0					0					3	3	3240
3241	7	1	1			7		3			7	1	1			7	1		2	2	2	3	3241
3242	7		1			7		2		1	7		1	1		7	1	1	2	2	4	3	3242
3243	5	1				5	1				7	2				7	1	1			1	3	3243
3244	7	1	1			7	1	1			7	2				7		1			1	3	3244
3245	7		2			7	2		1	1	7	1	2			7		3			2	3	3245
3246	7		1			7	1	2	2	2	7	1				7		3			2	3	3246
3247	7		1			7	1	1			7	1	1			7		1			2	3	3247
3248	7	1	1			7			2	2	7	1	1			7	1		1	1	3	3	3248
3249	7	1				7		1	1	1	4		1			4	1		1	1	2	3	3249
3250	7		1	2		7	1				7	1				7	1	3			2	3	3250
3251	7		2			7	1	1			7	1				7		2	1	1	2	3	3251
3252	7	1				7	1				7		1			7			2	2	2	3	3252
3253	7		1			7	2	1			7		1			7	2	1	1	1	2	3	3253
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3255	7	1				7	2				7		1			7	2		1		2	3	3255
3256	4	1				6			1	1	5					5		2			2	3	3256
3257	7	2	1			7	2	1			0					0					1	3	3257
3258	0					0					7			1	1	7		3			2	3	3258
3259	7		1			7	1	1			0					0					1	3	3259
3260	0					0					7		1			7	1	2	1	1	2	3	3260
3261	7	1				7		3			6	1	1			7	1	2			1	3	3261

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
3262	0					1			1	1	6	1		1	1	7	1		1	1	2	3	3262
3263	7	2				7		2	1	1	0					0					2	3	3263
3264	7		1		1	7		3			0					0					2	3	3264
3265	7		2			7		2	2	2	7	1		1	1	7	1		1	1	2	3	3265
3266	7		2			7	1	1	1	1	0					0					2	3	3266
3267	7		1			7	1	1			0					0					1	3	3267
3268	6	1	1			6	1	2			0					0					2	3	3268
3269	7		1			7	1	1			0					0					1	3	3269
3270	2	1				2			1	1	0					0					2	3	3270
3271	2		1			2		2			0					0					2	3	3271
3272	0					0					1					1					1	3	3272
3273	7		2			7		4			0					0					2	3	3273
3274	7	1	1			7		1	1	1	0					0					2	2	3274
3275	7	1	3			7		4			7	1	1			7					2	2	3275
3317	7		1			7	1	2			0					0					2	2	3317
3318	7		1			7		1			0					0					1	3	3318
3319	7		1			7		2			0					1			1		2	3	3319
3320	0					1			1	1	7	1	1			7		1			2	3	3320
3321	7		1			7	1	1			0					0					1	3	3321
3322	0					0					7	1	1			7	1	1			2	3	3322
3322	7	1				7		2		1	0					0					2	3	3322
3323	7	1	1			7	1	1			0					0					2	3	3323
3324	7	1	1			7	1	1			0					0					1	3	3324
3325	0					0					7		1			7		1	1	1	3	3	3325
3326	7	1				7	1	2			7	1	1			7	1				2	3	3326
3327	7	1	1			7	1				0					1		1			2	3	3327
3328	7	1				7	1	1			0					0					1	3	3328
3329	0					0					7		3			7	1	2			2	3	3329
3330	7		2			7	1	1			0					0					2	3	3330
3331	7	2	1			7	1	1			0					0					2	3	3331
3333	0					1		1			7		1			7		2			2	3	3333
3334	7	1				7		1			7	1				7		2	1	1	2	3	3334
3335	0					0					7		2			7	1	4			2	3	3335

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
3336	7	1	2			7	1	1			7	1				7		3			2	3	3336
3337	7	1				7	1	1			7		1			7					1	3	3337
3338	7	1	1			7		1			7	1	1			7		2			1	3	3338
3339	0					0					7	1	1			7		1			1	3	3339
3340	7		2			7	1	2			0					0					2	3	3340
3341	0					1		1			7		2			7	1	2			2	3	3341
3342	7	1	1			7		1		1	0					0					2	3	3342
3343	7		2			7	1	2			0					0					2	3	3343
3344	0					1			1		5	1	1			5	1				2	3	3344
3345	7		2			7		2			0					0					2	2	3345
3346	7	1				7		3			0					0					2	2	3346
3347	7		1			7			1	1	0					0					3	2	3347
3348	7	1	1			7		2			7	1				7	1	2			2	2	3348
3349	7	1				7	1	1	1	1	7					7		2		1	2	2	3349
3350	7	1	1			7		2			7		1			7	1	1			2	2	3350
3351	7					7		1	2		7					7	1	2			2	2	3351
3352	7		1			7	1	1			7		1			7		2	1	1	2	2	3352
3353	7	1	2			7	1	2			7		1			7	1	1	1	1	2	2	3353
3354	7		3			7		2			7	1				7		3	1	2	2	2	3354
3355	7		1			7	1	1			7	1				7	1	3			1	2	3355
3356	7		3			7		3			7		1			7		1		1	2	2	3356
3357	7	1	1			7		2			7		2			6	1	3			1	2	3357
3358	7		1			7	1	2			7	1				7	1	1			2	2	3358
3359	7	1				7	1	1			7	1				7		2			1	2	3359
3360	7	1	1			7		2			7	1	1			7		2			2	2	3360
3361	7	2				7	2	2			6		1			6		2			1	2	3361
3362	5	1	1			5	1	2			3		1			3		1			1	2	3362
3364	7		1			7		1	1		6		2			5		2			2	2	3364
3365	5		2			5	1	3			0					0					1	2	3365
3366	7	1	1			7		2			0					0					1	2	3366
3366	2		1			2		1			0					0					2	2	3366
3367	7		1			7	1	1			0					0					1	2	3367
3368	7		1			7					0					0					2	2	3368

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
3369	7	1	1			7		3			0					0					2	2	3369
3370	7		1	1	1	7		1		1	7	1				7		2	1	1	2	2	3370
3374	5	1				5		1			0					0					1	2	3374
3417	6		1			6		3			7	1	2			7	1	3			2	2	3417
3418	5	1				5		1	1	1	5	1				5	1	1			2	3	3418
3419	7		1			7		2			0					0					1	3	3419
3420	7	1	1			7		1	1	1	6	1	1			6		2			2	3	3420
3421	0					0					7	1	1			7	1	2			1	2	3421
3422	0					0					7	2				7		2			1	3	3422
3423	0					0					6		2			6		3			1	3	3423
3424	7					7		1			6					6	1				1	1	3424
3425	7					7		1			5					5	1				2	1	3425
3426	2	1				3		1			3	1	1			4	1				2	3	3426
3427	6	1				6		1			0					0					1	3	3427
3428	7	1	2			7	1	2			0					0					2	3	3428
3429	7					7					6					6					1	1	3429
3430	3	1				3	1				4		1			4		1			1	3	3430
3431	6		3			7	1	2			1		1			3		1	1		2	3	3431
3432	7					7					7		1			7					1	1	3432
3433	7	2	2			7	2	1			0					0					2	3	3433
3434	7		2			7		2			0					0					2	3	3434
3435	7					7					7		1			7	1				1	1	3435
3436	4					4	1				7		3			7	1	2			2	3	3436
3437	4					4		2			7	1	2			7		2			2	3	3437
3438	7					7		1			7					7					1	1	3438
3439	7					7					7					7					1	1	3439
3440	7		2			7		3			7	2				6		3			2	3	3440
3441	4		2			6	2	2			5		1			6		2			2	3	3441
3442	7					7		1			7					7					1	1	3442
3443	5	1				5	1	2			7		1			7		1			2	3	3443
3444	6	1	1			6	1				7	1		1	1	7		1			2	3	3444
3445	7					7	1				7					7		1			1	1	3445
3446	5					5		2		1	7		3			7		1			2	3	3446

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
3447	5		2			5		2			0					1		1			2	3	3447
3448	7					7		1			0					0					1	1	3448
3449	0					0					7					7		1			1	1	3449
3450	7	1	1			7	2	1			0					1		1			1	3	3450
3451	6	1				6		1			4	1				6	2	1			1	3	3451
3452	0					0					2	1				1		1			1	3	3452
3453	0					0					5	1	1			5	2	1			1	3	3453
3455	7		2			7	1	1			0					0					1	3	3455
3456	4		1			4					5	1				5		1			1	1	3456
3457	4	1				4		1			5					5	1				1	1	3457
3458	0					0					5	1	1			5	2				1	3	3458
3459	0					0					7	1	1			7	2	1			1	3	3459
3460	5	1		1		5		1	1	1	0					0					3	3	3460
3461	7	1	1			7	1		1	1	0					0					2	2	3461
3462	7		2			7	1	1			0					0					1	2	3462
3463	7	1	1			7	2	3			0					1		1			1	3	3463
3464	5	1	1			5	2	1			1		1			2	1				1	3	3464
3465	0					0					0					1		1			2	3	3465
3466	0					0					7	1	2			7	2	2			2	3	3466
3467	7		2			7	1	2			0					1			1		2	2	3467
3468	5	1	1			5	1	2			5	1				5	1	1			1	3	3468
3469	1					1	1				2		1			2		2			2	3	3469
3470	1	1				1	1				5	1	1			5	2	1			2	3	3470
3471	0					0					7	1				6	1	1			1	3	3471
3472	2					2	2				7	2				7	2	2			1	3	3472
3473	0					5	2		1	1	4	1	1			5	2	1		1	2	3	3473
3474	6	1				6	1	2	1	1	1					1			1	1	2	2	3474
3475	7	1	1			7		2			6		2			7	1	2			1	2	3475
3517	0					0					7		1			7		2			2	2	3517
3518	7		1			7		3			0					0					1	2	3518
3519	7	1				7	1	2			7		1			7	1	1			2	2	3519
3520	7					7					7					7					1	1	3520
3520	7					7					7					7					1	1	3520

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
3521	0					0					7	1	1			7	1	2			1	2	3521
3522	7		1			7	1	1			7		2			7	1	1			2	2	3522
3523	0					0					7	2				7	1	2			1	2	3523
3524	7					7					7					7					1	1	3524
3525	7	2	1	1	1	7		2			7	2	1			7	1	1			2	2	3525
3526	7		1			7		4			7		1			7		1	1	1	3	2	3526
3527	7	2	1			7		2			5	1				7	1	1			1	3	3527
3528	7					7	2				7					7	1				1	2	3528
3529	7	2	1			7		3			7	2	1			7		1			2	2	3529
3530	7	2	1			7	1	1			7	1				7	1	2			2	2	3530
3531	7		3			7	1	2			7		3			7		4			2	2	3531
3532	7					7					7					7					1	1	3532
3533	7		1			7	1	2			0					0					2	2	3533
3534	7		1			7	1	1			0					0					2	3	3534
3535	7		1			7	1	3			0					0					2	2	3535
3536	7	1				7	1				7		3			7	1	2			2	2	3536
3537	7		1			7		2			7					7		1			1	2	3537
3538	7		1			7		1			7	1	1			7		1			1	2	3538
3539	7		1			7		1			7		2			7		1			1	2	3539
3540	3					3		1			7	1	1			7		1			1	2	3540
3541	5					5					2					3					1	2	3541
3542	7		1			7	1				0					0					1	2	3542
3543	7		1			7		1			7		1			7		1			1	2	3543
3544	2					2					7		1			7	1	2			2	2	3544
3545	7		2			7	1				7		1			7		1			2	2	3545
3546	0					0					7					7		2			1	2	3546
3547	7	1				7	1	1			0					0					2	2	3547
3548	7	1	1			7	1	1			0					0					1	2	3548
3549	7	1	1			7	1	2			0					0					1	2	3549
3550	7	1	1			7	1	2			0					0					1	2	3550
3551	0					1		1			6	1	1			7		2			2	2	3551
3552	7	1	1			7	2	1			7	1				7	1	2			1	2	3552
3553	7		1			7	1	2	1		7	1	1			7	1	1			2	3	3553

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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3555	0					1		1			7		1			7	1	3			2	2	3555
3556	0					0					7		2			7		2	1		2	2	3556
3557	5		3			5		3			7	1	1			7	1	2			2	3	3557
3558	6	1				5	1	1			1	1				2	1	1			1	3	3558
3559	7	1				7	2	1			0					0					1	2	3559
3560	0					0					7	2				7	1	1			1	3	3560
3561	0					0					7	1	1			7	1	1			1	2	3561
3562	0					0					7	2				7		3			1	3	3562
3563	0					0					7	1				7	1	1			1	3	3563
3564	4		1			5	1	2			0					0					1	3	3564
3565	7	1	1			7	1	2			0					0					1	2	3565
3566	7	1	1			7	1	2			7	1	2			7	1	2			1	3	3566
3567	3	1	1			5	1	1			7	1	1			7	1	3			2	3	3567
3568	2		1			2	1				7	1	1			7	1	1			1	3	3568
3569	7	2				7	3				0					0					1	2	3569
3570	0					0					7	1	1			7	1				1	3	3570
3571	7	1				7	1	2			0					1		1			2	2	3571
3572	4	2				4	1	1			5	1	1			5	1	1			1	3	3572
3573	6	1	1			7	3	1			0					0					2	3	3573
3574	7	1	1			7	1	3			7	2	1			7	2	2			1	2	3574
3575	7	1	1			7	2	3			0					1			1	1	2	2	3575
3617	7	1	2			7	1	2			7	1	1			7	1	1			2	2	3617
3618	7	1	1			7	1	2			0					0					2	3	3618
3619	7		1			7		3			0					0					2	3	3619
3620	7		2			7	1	2			0					0					2	3	3620
3621	7	1	1			7	1	2			7	1	1			7	1	1			2	3	3621
3622	7	2				7	2				7		2			7		2		1	2	3	3622
3623	0					0					7	2				7	2				1	3	3623
3624	0					1		1			7	1	1			7	1	3			2	3	3624
3625	7	1	1			7	1	2			0					0					2	3	3625
3626	2					2	1				7		1			7	1	1			2	3	3626
3627	0					0					3	1				3		2			1	3	3627

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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3629	7		1			7	1	3		1	7	1				7	1	2			2	3	3629
3630	0					0					7	1	1	1	1	7	1	2			2	3	3630
3631	0					0					5	2				5	1	1			2	3	3631
3632	0					1		1			7	1	1			7		2			2	3	3632
3633	0					0					7	2				7	1	1			2	3	3633
3634	7	1				7		3		1	7	1		1	1	7	2		1		2	3	3634
3635	5		2			5	1	2			7	1	1			7	1	3			2	3	3635
3636	7	2		1	1	7	2	1			0					0					2	3	3636
3637	7	1	1			7	1	3	2	2	0					0					2	3	3637
3638	0					0					7		1			6		3			2	3	3638
3639	0					0					7	1	1			7	1	3			2	3	3639
3640	7	1	2			7	1	2			0					1		1			2	3	3640
3641	7	3				7	1	2			7	1	2			7	1	1			1	3	3641
3642	7	1	1			7	1	2	2	2	0					0					3	3	3642
3643	0					0					7	2				7	1	2			1	3	3643
3644	4	1	1			5	1		2	2	6	1	1			6	1	1	2	2	4	3	3644
3645	7	2				7	1	2			0					0					2	3	3645
3646	2	1				3	1	1			7	1	2			6	1	2			2	3	3646
3647	7	1				7	1				7		1			7	1	1			1	3	3647
3648	7	1	1			7		3			0					0					2	3	3648
3649	3	1	2			3	1	1			7	2	1			5	1	1		1	2	3	3649
3650	7	2	1			7	1	3			0					1		1			2	3	3650
3651	2					2		1			7	1				7	3				2	3	3651
3652	7					7		1			7					7		1			1	1	3652
3653	7					7					7					7					1	1	3653
3654	7					7					7		1			7		1			1	1	3654
3655	2	1				2					7	2				7	1	1	1		2	2	3655
3656	7					7	1				7					7		1			1	1	3656
3657	7					7					7					7					1	1	3657
3658	0					0					7	1				7	1	3			1	2	3658
3659	7					7					7					7					1	1	3659
3660	7					7					7					7					1	1	3660

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
3661	7					7					7					7					1	1	3661
3662	7					7					7					7		1			1	1	3662
3663	7		1			7					7					7	1				1	1	3663
3664	7					7					7					7					1	1	3664
3665	7					7					7		1			7					1	1	3665
3666	7					7					7					7					1	1	3666
3667	7					7					7					7					1	1	3667
3668	7					7					7					7					1	1	3668
3669	7					7					7					7	1	1			1	1	3669
3670	7					7					7					7					1	1	3670
3671	7					7					7					7		1			1	1	3671
3672	7					7					7					7	1				1	1	3672
3673	7					7	2				7					7					1	1	3673
3674	7	2				7	2	3			0					0					2	2	3674
3675	7	2				7	3	3			2					2		1			2	2	3675
3717	2		1			2					4		1			4		2			1	3	3717
3718	0					1		1		1	7	2				7	2	1	1		2	3	3718
3719	0					0					6	1	1			6		4	1	1	2	2	3719
3721	7	1	2			7	1	2		1	7	1		1	1	7	1	2		1	2	3	3721
3722	7					7					7					7					1	1	3722
3723	7					7					7	1				7		2			1	1	3723
3724	7					7					7					7					1	1	3724
3725	7					7					7					7					1	1	3725
3726	7		2			6		2			7					7		1			2	1	3726
3727	6	1				7		3			7	1	2			7		2	1	1	2	3	3727
3728	7					7					7					7					1	1	3728
3729	7	1	1			7	2	2			6	1				7	2		1	1	2	2	3729
3730	3					5	1				7	1				7					1	1	3730
3731	6	1	1			6	1	2			7	2	1			7		4		1	2	2	3731
3732	6	2	1			7	1	1		1	4	2				5		2			2	2	3732
3733	5	1	1			5	1	2			7	2				7	2	1	1	1	2	2	3733
3734	7	2	1			7	1	2			7	1				7	2	2			1	2	3734
3735	7	2	1			7	1	2			7	1				7	2	2	1	1	2	2	3735

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
3736	7	1				7	1	2			7	1	2			7	1	1			1	2	3736
3737	7	1				7	1	2			7	1	2			7	3				1	2	3737
3738	5	2	1			6	1	2			0					0					2	2	3738
3739	7	1				7	1	2	2		0					0					2	2	3739
3740	0					1		1			7		2			7	1	5			2	2	3740
3741	0					0					7	1	2			7		1	2	2	2	2	3741
3742	0					1		1			7	1				7		2		2	2	2	3742
3743	7	2	1			7	1	2			7	1				7	1	1	2		2	2	3743
3744	4	1	1	1	1	6	1	3			4		1			4	1	1			2	2	3744
3745	7	2				7	2	2			7	1				7	1	1			2	2	3745
3746	2					2					7	1				7	1	1			1	1	3746
3747	7	1	1			7		2			7	1	2			7	2	2			2	2	3747
3748	0					0					7					7					1	1	3748
3749	7	2	1			7	1	2			0					0					2	2	3749
3750	7	2	1			7	1	2			7	1	2			7	1	2			2	2	3750
3751	7	1	3		1	7	1	2	2	2	7	1	2			7	1	2	1	1	2	2	3751
3752	7					7					7					7					1	1	3752
3753	5	1				5		1		1	6	1	2			7		2			2	2	3753
3754	6	2				6		1	1		6	1				7		1	2	2	3	2	3754
3755	7	1	1			7	1	2			7	1	1	1	1	7		6			2	2	3755
3756	7					7					7	1				7		1			1	1	3756
3757	6					7	1		2	1	7		1	1	1	7		3	1	1	2	2	3757
3759	6	1		1	1	7		3			7		1			7	1	1	1	1	2	2	3759
3760	7					7					7		1			7					1	1	3760
3761	7	1				7	1	2			7			1	1	7	1	2			2	2	3761
3762	5	1	1			5	1				2	1				2			1	1	2	2	3762
3763	7					7					7					7					1	1	3763
3764	7					7					7					7					1	1	3764
3765	7		1			7					7					7					1	1	3765
3766	7					7	1				7	1				7	1	2			1	1	3766
3767	7					7					7					7					1	1	3767
3768	7					7					7					7					1	1	3768
3769	7					7	1				7					7		1			1	1	3769

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc	
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
3770	7					7					7					7					1	1	3770	
3771	7					7					7					7					1	1	3771	
3772	7					7		2			7					7	1				1	1	3772	
3773	7					7					7					7					1	1	3773	
3774	0					2		2			7	1	1			7	2	1			1	2	3774	
3775	7	1	1			7		3			0					0					1	2	3775	
3817	0					0					7		1			7	1	1			1	3	3817	
3818	7	2				7	2				0					0					1	3	3818	
3819	0					0					5	2				5		1	1	1	2	3	3819	
3820	7		1			7		2			0					0					2	3	3820	
3821	7		2			7		2	1	1	3	1				3	1				2	3	3821	
3822	7	2	1			7		2	1	1	0					0					3	3	3822	
3823	7	1				7	2				0					0					1	3	3823	
3824	7	2	2			7	1	3			0					0					2	3	3824	
3825	6					7					7					7					1	1	3825	
3826	7	1	1			7	2	2			0					0					2	3	3826	
3827	0					0					7	1	1			7	1	2			2	3	3827	
3828	7	1				7	1	1			0					0					2	2	3828	
3829	0					1			1	1	7	1	1			7	1	2			2	2	3829	
3830	7	1				7	1	1			7		1			7	1				1	1	3830	
3831	7	2				7	1	3			0					0					2	3	3831	
3832	7					7					7		1			7					1	1	3832	
3833	0					1		1		1	6	1	1			6		3	1	1	3	3	3833	
3834	7					7					7					7		1			1	1	3834	
3835	7	1	2			7	1	3			0					0					2	3	3835	
3835	7					7					7					7					1	1	3835	
3836	7	2	2			7	1	2			0					0					1	3	3836	
3837	0					0					7	2				7		3	1	1	2	3	3837	
3838	7		2			7	1	1			0					0					2	3	3838	
3839	7					7					7					7					1	1	3839	
3840	0					0					7	1	2			7	1	3			2	3	3840	
3841	7	1	1			7	1	2			0					0					2	3	3841	
3842	7					7		1			7					7					1	1	3842	

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
3843	7	1	2			7	1	2			0					0					2	3	3843
3844	7		2			7	2	1	1	1	0					0					2	3	3844
3845	0					1		1			7	2	2			7	1	2		1	2	3	3845
3846	7		2	1	1	7		3			0					0					2	3	3846
3848	7	1				7	1	1			7					7	1				1	1	3848
3849	7		1			7		1			7					7		2			1	1	3849
3850	7		1			7					7					7	1				1	1	3850
3851	7					7					7					7					1	1	3851
3852	7					7					7					7					1	1	3852
3853	7					7					7					7					1	1	3853
3854	6					7	1				7					7	1	1			1	1	3854
3855	7					7					7					7					1	1	3855
3856	6	1	1			7		1			7					7		1			1	1	3856
3857	7					7		1			7					7					1	1	3857
3858	7					7					7					7					1	1	3858
3859	7					7					7					7	1	1			1	1	3859
3860	7					7	2				7					7		1			1	1	3860
3862	7					7		1			4					6					1	1	3862
3863	7					7		1			7					7					1	1	3863
3864	7					7					7					7					1	1	3864
3865	7					7					7					7					1	1	3865
3866	7	1	1			7		1			7					7					1	1	3866
3867	7	1				7		1			7		1			7	1	1			1	1	3867
3868	7		1			7		2			7					7	1				1	1	3868
3869	7					7		1			7					7	1				1	1	3869
3870	7					7		2			7					7	1				1	1	3870
3871	7	1				7	1				7		1			7		1			1	1	3871
3872	7					7					7					7		2			1	1	3872
3873	7					7					7		1			7		1			1	1	3873
3874	0					0					7		1			7					1	2	3874
3875	7	1	2			7	1	2			0					0					2	2	3875
3910	3					2		1			4					2					1	1	3910
3917	5					5	1				5					5	1	1			1	2	3917

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc	
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
3918	7	1				7	1	1			7	1	1			7		4	1		2	2	3918	
3919	7	1	1			7	1	2			0					0					2	2	3919	
3920	7	1				7		2	1		0					0					2	2	3920	
3921	0					0					7		2			7	1	1			2	3	3921	
3922	7	1				7	1	1	1	1	7	2				7	1	2			2	2	3922	
3923	0					0					7	1	2			7	1	1			2	2	3923	
3924	6	1	1			7	1	1			0					0					2	3	3924	
3925	0					0					7	1				7	1	1			2	3	3925	
3926	0					0					7	1	1			7		2			2	3	3926	
3927	6		1			6	1	1			0					0					2	3	3927	
3928	0					0					7	1	1			7	2				1	2	3928	
3929	0					0					0					2		1	1	1	2	2	3929	
3930	7	1				7	1	1			0					0					2	3	3930	
3931	2			1		2		1			7	1				7	1	1			2	2	3931	
3932	0					0					6	1	2			6		3		1	2	3	3932	
3933	0					0					7	1	1			7	1	3			2	3	3933	
3934	7	1	3			7	1	4			2		1			2		1			2	3	3934	
3936	7					7					7					7	1				1	1	3936	
3937	0					0					7		2			7		3	1	1	3	3	3937	
3938	0					0					7	1	3			7	1	2			2	3	3938	
3939	0					0					7	1	2			7	2	2			2	3	3939	
3940	7					7					7					7					1	1	3940	
3941	7					7		1			7		1			7		1			1	1	3941	
3942	5	1	1			6		2			0					0					1	3	3942	
3943	7	1	1			7	1		1	1	0					0					2	3	3943	
3944	7	1	2			7	1	1			0					0					1	3	3944	
3945	7	1				7		1			7	2	1			7					2	1	3945	
3946	7		2			7	1	2			0					1		1			1	3	3946	
3947	7					7		2			7					7		1			1	1	3947	
3947	7		3			7	1	2			7		3			7	2	3			2	3	3947	
3948	7	1				7	1				7					7					1	1	3948	
3949	7	1	3			7	1	1			0					1		1			2	3	3949	
3950	7	1	2			7		3			0					0					1	3	3950	

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
3951	7					7		1			7		1			7		1			1	1	3951
3952	0					0					7		2			7		2			1	3	3952
3953	7	2				7	1	2			0					0					1	3	3953
3954	7	1	1			7	1	1			7	1				7		1			1	2	3954
3955	7	1				7	2	2			7					7		1			1	1	3955
3956	0					0					7					7		1			1	3	3956
3957	7					7					7	1				7	1				1	1	3957
3958	0					0					7		2	1		7	1	2			2	3	3958
3959	7	1		1		7	1	2	1		0					0					2	3	3959
3960	7					7					7					7					1	1	3960
3961	7	1	2			7		4			7		3			7	1	3			2	3	3961
3961	7		1			7		1			7		1			7		1			1	1	3961
3962	7	2	1			7	1				7					7					1	1	3962
3963	7					7		1			7		1			7		2			1	1	3963
3964	7	1				7	1				7		2			7	1	1	1		2	3	3964
3965	0					0					7	1				7	1	1			2	2	3965
3966	7	1	1			7	2	1			7	1	1			7	1	2	1	1	2	3	3966
3967	7	1				7		1			0					0					1	1	3967
3968	7		1	1		7	1	2	1	1	7		1			7	1	1	1		2	2	3968
3969	7					7	1				7		1			7					1	1	3969
3970	7		3			7	2	1	1		0					0					2	2	3970
3971	7					7	1	1			7	1				7	1	1	1	1	3	2	3971
3972	7					7		2			7					7					1	1	3972
3973	4	1				5	1	1			7		1			7		2		1	2	2	3973
3974	7					7	1	1			0					0					2	2	3974
3975	7	1				7					0					0					1	2	3975
4017	7					7	1				7					7		1			1	1	4017
4018	7					7					7					7					1	1	4018
4019	6					6					4					4					1	1	4019
4020	5					5					7					7					1	1	4020
4021	7					7					7					7					1	1	4021
4022	7		2			7		1			7					7					1	1	4022
4023	7					7					7		1			7					1	1	4023

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
4024	7					7					7					7		1			1	1	4024
4025	7	1				7		1			7					7					1	1	4025
4026	7					7	1				7					7		1			1	1	4026
4027	7					7		1			7					7	1				1	1	4027
4028	7					7	1	1			7					7		1			1	1	4028
4029	7		1			7		2			7					7					1	1	4029
4030	7					7					7					7		1			1	1	4030
4031	7					7					7					7		1			1	1	4031
4032	7					7					7					7					1	1	4032
4033	6					7		1			7					7					1	1	4033
4034	7					7					7					7					1	1	4034
4035	7					7		1			7					7					1	1	4035
4036	7					7	1	1			6					7	1				1	1	4036
4037	7					7					7					7					1	1	4037
4038	7					7					7					7					1	1	4038
4039	7					7					7		1			7					1	1	4039
4040	7					7					7					7					1	1	4040
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4042	7					7					7					7					1	1	4042
4043	7		1			7		1			7		2			7		1			1	1	4043
4044	7					7					7					7		1			1	1	4044
4045	7					7					7					7		1			1	1	4045
4046	4		1			4		2			2	1				3		2			2	3	4046
4047	7		2		1	7	1	3		2	7	1	1			7	1		1		2	2	4047
4048	0					1		1			2	1				2		1	1	1	2	2	4048
4049	7	1	1			6	1	2			7	1				7	1	2			1	2	4049
4050	7	1				7	1	2	1	1	7	1	1			7	1	1	1	1	2	2	4050
4051	7	2				7	2	3			7		1	1		7	1	1	1		2	2	4051
4052	7	1				7		1			7	1	1			7	1	1	1	1	2	2	4052
4053	7	1	1			7		2			0					0					2	2	4053
4054	4					5		3			0					0					2	2	4054
4055	7	1				7	1	2	1	1	0					1		1			2	2	4055
4056	7	1				7	1	2			0					0					2	2	4056

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
4057	0					2		2			7	1				7	1	1			2	2	4057
4058	7	2				7	1	3		1	7		2			7	1	2			2	2	4058
4059	7	2	1			7	1	3			7	1	1			7		4			2	2	4059
4060	0					0					7	2	1			7	1	1	1	1	3	2	4060
4061	2	1				2	1		1	1	6		2			6	1	1	2	2	3	2	4061
4062	6		2			7	1	2			4	1				4		2			2	2	4062
4063	7	1				7		3			7		2			7		2			2	2	4063
4064	7	1	1			7		3			5		2			4	1	2			2	2	4064
4065	7	1	1			7	1	2			0					2	1		1	1	3	2	4065
4066	7	1	1			7	1	1	1	1	0					0					3	2	4066
4067	7	1				7	1		2	2	7	1	1			7		3			2	2	4067
4068	7	2	1			7		4			0					0					2	2	4068
4069	7	2	1			7	1	4			0					0					2	2	4069
4070	7	1				7	1	2			7	1	2			7	1	3			2	2	4070
4071	7		1			7		4			0					0					2	2	4071
4072	0					1			1		6	1				6			1	1	2	3	4072
4073	7		1			7	1	1			0					0					1	2	4073
4074	7					7	1	3			0					0					1	2	4074
4075	0					0					7	2	1			7	1	2			1	2	4075
4117	4	1				5		1			0					0					1	2	4117
4118	7					7					7					7					1	1	4118
4119	7		4			7	1	4			0					0					2	2	4119
4120	7					7	1				7					7		1			2	1	4120
4121	0					0					7	1	1	1		7		4			2	3	4121
4122	0					0					6	1				7	1	2			1	3	4122
4123	7	1	1			7	1	2			0					0					2	3	4123
4124	7					7					7					7		1			1	1	4124
4125	0					0					7	1	1			7	1	1	1		2	3	4125
4126	0					0					7	1				7	1	2			2	3	4126
4127	0					0					7	1				7		1			1	3	4127
4128	7					7					7					7		3			1	1	4128
4129	7	1	2			7		4			7	2				7			1	1	2	3	4129
4130	7					7					7					7					1	1	4130

122

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc	
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4131	7		1			7			1	1	0					0					3	3	4131	
4132	7					7		1			7		2			7		2			2	3	4132	
4133	7					7					7					7					1	1	4133	
4134	7	1	1			7	1	2			0					2	1	1			2	3	4134	
4135	7					7					7					7					1	1	4135	
4136	0					0					7		1			6	1	1	1	1	2	3	4136	
4137	7					7		1			7					7		1			1	1	4137	
4138	7	1	1			7		2			7	1	1			7	1	1	1		2	3	4138	
4139	7	1				7		1			7		1			7		3			1	1	4139	
4140	7					7					7					7		1			1	1	4140	
4141	5	1	1			6	1	2			4	1	1			5	1	2			2	3	4141	
4142	4		2			6		1	2	2	7	1				7	2	2			2	3	4142	
4143	5					7	2		3	3	7		2			7	1	3		1	4	3	4143	
4144	7					7					7					7		2			1	1	4144	
4145	7	1				7	1	3			7	1	1			7	2				1	3	4145	
4146	7	1	1			7		3			0					0					2	3	4146	
4147	0					0					7	1	1			7	1	3			1	3	4147	
4148	7	1		1	1	7		3			0					0					2	3	4148	
4149	7	1	1			7	1	1	1	1	0					0					2	3	4149	
4150	0					0					7	1				7	1	3	2	2	2	3	4150	
4151	7	1	1			7	1	1			7	1	1			7	1	1			1	3	4151	
4152	0					1		1			7	2	2			7	1	2			2	3	4152	
4153	0					0					7	1				7		3			2	3	4153	
4154	2					4	1	1		1	7	1	2			7	1	3			2	3	4154	
4155	7	1		1	1	7	1	2	1	1	0					0					2	3	4155	
4156	7	1				7	1	2			7					7	2	1			1	3	4156	
4157	7		1			7	1	1	1	1	7	1				7	1	3			2	3	4157	
4158	0					0					7		2			7	1	2	1		2	3	4158	
4159	7	2	1			7		1	3	2	7					7	1				2	3	4159	
4160	0					0					7	2				7	1	1			1	3	4160	
4161	7	1	1			7		2	1		7					7		4			2	3	4161	
4162	0					0					7	2				7	1	3			2	3	4162	
4163	7		2			7	1	3			7	1				7	1		1	1	2	3	4163	

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
4164	7	2				7	1	1			7		1		1	7	1	1			2	3	4164
4165	4	1				1					5	1				0					1	1	4165
4166	7	1				7		2			7	1	1			7		2			2	3	4166
4167	7	1	2			7		5			0					0					2	2	4167
4168	0					2			2		1					2	1	1			2	3	4168
4169	5	1	1			5		1			7		1	1	1	7		1	1	1	3	3	4169
4175	7	1	1			7		4			0					0					2	2	4175
4217	7					7		1			0					0					1	1	4217
4218	7					7					7	1				7	1				1	1	4218
4219	7					7					7		3			7		1			1	1	4219
4220	7	1				7		4			7		1			7		1			1	1	4220
4221	7		2			7					7	1				7		1			1	1	4221
4222	7					7		2			7					7					1	1	4222
4223	7	1	2			7		3			0					0					2	2	4223
4224	2					3	1				7		1			7	1	1	1		2	2	4224
4225	7					7					7					7					1	1	4225
4226	6					6					6					6		1			1	1	4226
4227	7		1			7	1				7	1		1	1	7		1	2		2	2	4227
4228	7					7					7					7					1	1	4228
4229	7					7					7					7					1	1	4229
4230	7					7		1			7					7	1				1	1	4230
4231	7	2				7		4			0					1			1	1	2	2	4231
4232	7					7					0					0					1	1	4232
4233	7					7		2			7					7	1				1	1	4233
4234	5					5					6		1			6	1				1	1	4234
4235	0					0					7					7	1				1	2	4235
4236	2		1			2					2		1			5	1				1	2	4236
4237	7	1				7		1			7					7	1	1			1	1	4237
4238	6	1	2			6		2			7					7	1	1			1	2	4238
4239	7					7		1			7					7					1	1	4239
4240	0					1		1			7		1			7	3		1	1	2	3	4240
4241	7					7					7					7					1	1	4241
4242	3		2			2	1	1			7	2	1			7	2	1	1	1	2	3	4242

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
4243	7					7					7					7					1	1	4243
4244	6	1				6		1			2	1				3	1				2	3	4244
4247	2	1				2	1	1			1					1					1	3	4247
4249	2		1			2		1			4	1	1			6	1	2			2	3	4249
4250	6	2	1			7		4			7	1				7			1	1	2	3	4250
4251	7		1			7					7					7		1			1	1	4251
4252	7	1				7	2	1			7	1	1			7	1	1			1	2	4252
4253	7	2				7	2	1			5		2			6	1	2			1	3	4253
4254	4	2				4	2	1			6	1	1			5	2				1	3	4254
4255	7		1			7	1				7					7					1	1	4255
4256	6					6		1			6					6		1			1	1	4256
4257	7	1	1			7	1		1		6		2			5	1	1			2	2	4257
4258	1					5	1	1	1		3	1				5		2			2	2	4258
4260	7	1	2			7	2	2			0					0					2	2	4260
4261	7	1				7	1	2			5					5	1				2	2	4261
4262	0					0					2					4	1				1	2	4262
4264	7					7					7		1			7		1			1	1	4264
4265	7	2	1			7	1	3	1		0					0					2	2	4265
4266	2					3	1	1			2	1				2					1	2	4266
4269	6	1	1			6	1	2			0					0					1	2	4269
4271	7		1			7	1	1			0					0					2	2	4271
4272	7					7					7					7					1	1	4272
4273	7					7					7					7					1	1	4273
4273	7		2			7		2			0					2		2			2	2	4273
4274	7	1				7	1				0					1		1			1	2	4274
4275	7		3			7	1	1			7					7					1	2	4275
4317	6		2			6					0					1		1			1	2	4317
4318	0					0					7		3			7		2			1	2	4318
4319	0					1			1	1	7		1			7	2	1			2	2	4319
4320	0					0					7					7					1	2	4320
4321	0					0					7	1	2			7		1	1	1	3	2	4321
4322	7		1			7		2			0					0					2	3	4322
4323	7	1				7		2	1	2	7		1			7	1	1	1	1	2	3	4323

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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4325	7					7	1	1	1	2	7					7	2				2	2	4325
4326	0					0					7		2			7		3	1	1	2	2	4326
4327	7	1	1			7		4			3	1				3		1			2	2	4327
4328	7					7	1	1			7	1	1			7	1	3			2	2	4328
4329	7	1				7	2	1			0					0					1	2	4329
4330	7	1	2			7	1				7	1	1			7	1	3			1	3	4330
4331	7					7	1	1			7		2			7	1	1			1	2	4331
4332	7		2		1	7		4			7		1		1	7		2			2	2	4332
4333	7					7					7					7					1	1	4333
4334	7					7					7					7					1	1	4334
4335	7					7					7					7					1	1	4335
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4337	5	1				5		3			6					6	1				1	1	4337
4338	7					7					7					7					1	1	4338
4339	7					7					7					7					1	1	4339
4340	7					7					7					7					1	1	4340
4341	7					7					7					7		1			1	1	4341
4342	7					7					7					7					1	1	4342
4343	7					7					7					7					1	1	4343
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4345	7					7					7					7		1			1	1	4345
4346	7		1			7					7					7	1	1			1	1	4346
4347	7					7		1			6					7		1			1	1	4347
4348	7					7					7					7		1			1	1	4348
4349	7					7		1			7		1			7					1	1	4349
4350	7					7					7					7	1	1			1	1	4350
4351	7		2			7					7					7		1			1	1	4351
4352	7					7					7					7					1	1	4352
4353	7					7					7					7					1	1	4353
4354	7					7	1				7					7		1			1	1	4354
4355	7					7					7					7	1	1			1	1	4355
4356	7					7	1	1			7		1			7		2			1	1	4356

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc	
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
4357	7					7		1			7					7					1	1	4357	
4358	7					7	1				7					7					1	1	4358	
4359	7					7					7					7			2		2	1	4359	
4360	7					7	1				7					7	1				1	1	4360	
4361	7					7	1	1			7					7		1			1	1	4361	
4362	7					7					7					7					1	1	4362	
4363	7					7					7		1			7					1	1	4363	
4364	7					7					7					7					1	1	4364	
4365	7					7		1			7	1				7					1	1	4365	
4366	7					7					7					7					1	1	4366	
4367	7					7		1			7	1				7					1	1	4367	
4368	2					2					7					7					1	1	4368	
4369	7					7					7					7					1	1	4369	
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4371	7					7					7					7					1	1	4371	
4374	7					7					7					7					1	1	4374	
4375	7					7		1			7		1			7					1	1	4375	
4376	7					7					7					7		2			1	1	4376	
4417	7		1			7	1				7	1				7					1	1	4417	
4418	2		1			4		2			1		1			3	1	1			2	3	4418	
4419	7		3			7		2	2	1	0					1		1			2	2	4419	
4420	7					7		1			7					7					1	1	4420	
4421	6	2				6	1				0					0					1	2	4421	
4422	7	1	1			7	2	2			2		1			2		1			2	2	4422	
4423	7	1				7	1	1			0					0					1	2	4423	
4424	7					7	1				7					7		1			1	1	4424	
4425	7					7		1			0					0					1	2	4425	
4426	7					7					7					7					1	1	4426	
4427	0					5	1	1			5		2			5	1				1	2	4427	
4428	6	1	1			6		2			0					0					1	2	4428	
4429	5	1	1			5	1	1			7	2				7	1	1			1	2	4429	
4430	3	1	1			2		1			5	1	1			5	1				2	2	4430	
4431	7	1				7	1	2			6					7	1				1	2	4431	

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc	
4432	7	1	1			7	1	2			7	1	1				7	1				1	2	4432
4433	7		1			7	1				5	1					5	1				1	2	4433
4434	4	1				4	1	1			3						4	1	1			1	2	4434
4435	4	1				4					4		1				5	1				1	2	4435
4436	7	1	1			7	3	1			7	2	2				7	2	2			2	2	4436
4437	7	1				7	1	1			7		1				7	2	1			2	2	4437
4438	7		1	1	1	7			1		6	1					7		1	2	3	2	3	4438
4439	6	2				6	1	1		1	7	1					7		2			2	2	4439
4440	7	1	1			7	1	3			7	1	1				7	1	2			2	3	4440
4441	3					3	1				4	1					4					1	3	4441
4442	5	1				4	1				5	1					4			2	2	2	2	4442
4443	7	2				7	2	1			7		1				7	1	1			1	2	4443
4444	6	2				6		1			7	2	1				7	1	2			2	3	4444
4445	7	1				7		2			7	1					7	1	1			1	2	4445
4446	7	1				7	1				6	1	1				6					1	2	4446
4447	3					2					0						0					1	3	4447
4448	0					1		1			7						7	1		1	1	2	2	4448
4449	0					0					7						7		1			1	2	4449
4450	0					1			1	1	7	1		1			7			1	1	2	3	4450
4451	3		1			4	1	1			5		1				3		2			2	2	4451
4452	7	2	1			7	1	1			0						0					2	3	4452
4453	0					1			1	1	6	2	1				6	1	2			2	3	4453
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4455	7	1				7	1	1			7	1					7	1				1	2	4455
4456	7		1	1		7			1	1	1	1					2					2	3	4456
4457	0					0					7						7	1				1	3	4457
4458	0					0					6	1					7	1	2			2	3	4458
4459	6	1	1			7		1	1	1	7	1	1				7		1			2	2	4459
4460	0					1		1			7		1				7		1			2	3	4460
4461	7					7		4			7	2	1				7	2	1			1	2	4461
4462	7	1	1			7	1	1			0						1			1	1	2	2	4462
4463	3	1				4	1	1			4	1	1				5	1				1	2	4463
4464	0					0					7		1				7	1	1			2	2	4464

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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4467	6	1	2			6	1	2			0					0		2			2	2	4467
4468	6	1				6	1	1			7		1	1		7	1	2			1	2	4468
4469	7	2				7	1	1			7					7	1	1	1			2	4469
4470	7					7		1			7		1			7	2	2			2	2	4470
4471	7	1		1		7		3			0					0					2	3	4471
4472	7		1			7	1	1			0					0					1	2	4472
4473	7	2	2			7		2			0					0					2	2	4473
4474	7		1			7	2	1			7	1	1	1		7	1	1	1	1	2	2	4474
4475	0					0					7		1			7	1	1			2	2	4475
4517	7					7					7	1				7		1			1	1	4517
4518	7		1			7		1			7					7		1			1	1	4518
4519	7					7					7					7					1	1	4519
4520	7					7					7					7					1	1	4520
4521	7		1			7					7		1			7			3		1	1	4521
4522	7					7					7					7					1	1	4522
4523	7					7		1			7		1			7		1			1	1	4523
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4530	7					7		2			7					7					1	1	4530
4531	7		1			7					7			2		7			1		1	1	4531
4532	7					7					7					7					1	1	4532
4533	7		1			7		1			7					7		1			1	1	4533
4534	7		1			7					7					7					1	1	4534
4535	7					7					7					7					1	1	4535
4536	7					7					7					7					1	1	4536
4537	7					7					7					7					1	1	4537
4538	7					7					7					7					2	1	4538

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
4539	7					7					7					7					1	1	4539
4540	7	1				7		1			7					7					1	1	4540
4541	7					7					7		1			7					1	1	4541
4542	7					7		1			7					7		1			1	1	4542
4543	7					7					7					7					1	1	4543
4544	7		1			7					7					7		1			1	1	4544
4545	7					7		1			7	1				7		1			1	1	4545
4546	7					7					7					7		1			1	1	4546
4547	7					7		1			7					7					1	1	4547
4548	7					7					7					7					1	1	4548
4549	7					7		1			7					7					1	1	4549
4550	7	1				7		1			7					7					1	1	4550
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4552	7		1			7	3				7					7		1			1	1	4552
4553	7		2			7	1				7					7					1	1	4553
4554	7					7					7					7					1	1	4554
4555	0					0					7		1			7		2			1	2	4555
4556	7	1	2			7		1			0					0					2	2	4556
4557	7	1		1		7		3			7		1			7		2			2	2	4557
4558	0					1			1	1	7	1				7	1	1			2	2	4558
4559	7	2	1			7	2	2			2					2			1	1	2	3	4559
4560	7	1	2			7	1	1	1	1	0					1		1			2	3	4560
4561	7	1	2			7	1	3			0					1			1		1	3	4561
4562	7	1				7					0					0					1	2	4562
4563	7					7					0					0					1	3	4563
4564	6	1				7	1	1	1	2	7	1		1		7	1	1	1	1	4	3	4564
4565	7	1	4			7	1	1			7		2			7	2	1			2	3	4565
4566	7		3			7	2	2			7	1	1			7	1	1			2	3	4566
4567	7	2				7	2				6	2	1			4	1	2			2	3	4567
4568	7	1				7	1				7	2				7	2	1			2	3	4568
4569	5	1				5			4	3	3	1				6			3	3	4	3	4569
4570	7					7	1				0					0					1	2	4570
4571	2		1			7	2		1	1	5	2	1			0					3	3	4571

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc	
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4572	0					0					7	2	1			7	2				2	2	4572	
4573	0					1			1	1	5		1			5	1		3	3	4	3	4573	
4574	7	2	2			7	2	1			7	1				7	1	1	1	1	2	2	4574	
4575	7	1	2			7	1	2			5		2			6	1		1		2	2	4575	
4602	7	1	1			7	1	1			0					0					1	2	4602	
4603	7					7	2				0					0					1	2	4603	
4604	6		1			5					0					0					1	2	4604	
4605	7	1				7	1				7	1				7	1	2		1	1	2	4605	
4606	6					7		1			7					7		1			2	2	4606	
4607	7		2			7		1			0					0					1	2	4607	
4608	5					6					7					7	1	2			1	3	4608	
4609	7		1			7		2			7	2	1			7		2			2	3	4609	
4610	7		1			7		1			0					0					2	3	4610	
4611	7	1	1			5	1				0					0					1	3	4611	
4612	7	1				7	1				0					1		1			2	3	4612	
4613	0					1		1			7					7	1				2	3	4613	
4614	6					7	1	1			3					3					2	2	4614	
4615	7	1	1			7		1			7		2			7		2			2	3	4615	
4616	7	3	1			7		3			0					0					2	3	4616	
4617	0					0					6	1				7	1	2			2	3	4617	
4618	7		1			7	1	1			7	1	1			7	1	1		1	2	3	4618	
4619	7	1	1			7	1				7	1	1			7	1	1			2	3	4619	
4620	0					0					7		1			7	1		2		2	3	4620	
4621	7	2	1			7		2	1	1	7	1	1			7		4			2	3	4621	
4622	5					6	1	1			7		2			6	1	1			1	3	4622	
4623	0					0					7		2			7	1	3		1	2	3	4623	
4624	0					0					7		3			7	1	2			2	3	4624	
4625	7		3			7	1	2			7		4			7		6			2	3	4625	
4626	7	1	1			7		2			0					0					1	3	4626	
4627	5	1				5		1			5	1	1			5	1	2			2	3	4627	
4628	7	1	2			7	2	2			7		2			7	2	2	1	2	2	3	4628	
4629	7		2			7	2	1			0					0					2	3	4629	
4630	7	1	2			7		1	1	1	7	1	1			7	1	1			3	3	4630	

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
4631	7	1	1			7	1	1			0					0					2	3	4631
4632	0					0					4	1	1			5	1	1			1	3	4632
4633	0					0					7	2				7		3	1		2	3	4633
4634	0					0					5	1				5	3	1			2	3	4634
4635	0					0					7					7	1				1	3	4635
4636	0					0					7	1				7	1	3			1	3	4636
4637	0					0					7	2				6	1	1			2	3	4637
4639	7		1			7	1				0					1		1			2	3	4639
4640	7	1				7	1		1	1	0					0					3	3	4640
4641	0					0					4					5	1	1			2	3	4641
4642	6	1				6	1	1			6	1	1			6	1	3			2	3	4642
4643	7					7	1	1	1		7	1				7		1			2	1	4643
4644	7	1	1			7	1	1			7	1				7	3	2			1	1	4644
4645	0					0					1	1				1	1				1	1	4645
4646	7					7					7					7					1	1	4646
4647	7	1				7	1				7					7		1			1	1	4647
4648	7		2			7					7					7		2			1	1	4648
4649	7					7					7					7					1	1	4649
4650	7					7					7					7					1	1	4650
4651	0					0					1					1					1	1	4651
4652	7					7					7					7					1	1	4652
4653	7					7					7					7					1	1	4653
4654	7					7					7					7					1	1	4654
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4656	7					7		1			7					7					1	1	4656
4657	7		1			7	1				7	1	1			7		1			1	1	4657
4658	7		1			7		1			7		1			7	1	1			1	1	4658
4659	7					7					7					7					1	1	4659
4660	7		1			7		1			7					7		1			1	1	4660
4661	6					7		1			7		1			7					1	1	4661
4662	7		1			7	1	1			7					7		2			1	1	4662
4663	7					7					7					7					1	1	4663
4664	7					7					7					7					1	1	4664

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc	
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4665	7					7		1			7					7					1	1	4665	
4666	7					7					7		1			7		1			1	1	4666	
4667	7					7		1			7	1				7					1	1	4667	
4668	7					7					7					7					1	1	4668	
4669	7					7		1			7					7					1	1	4669	
4670	6					6		1			5					5	2				1	1	4670	
4671	7	1				7					7					7	1				1	1	4671	
4672	7		1			7		1			7		1			7		1			1	1	4672	
4673	7					7					7		1			7					1	1	4673	
4674	7					7					7					7					1	1	4674	
4675	7					7					7					7					1	1	4675	
4702	7	1				7	1				0					0					1	2	4702	
4703	7		1			7					2					2	1				1	2	4703	
4704	0					0					7	1				7	2	1			2	3	4704	
4707	7	2				7	2	3			7	1	1			7	2	2			2	3	4707	
4708	0					0					7	1				7	1	3			1	3	4708	
4710	0					0					4	1	1			5	1	1	1	1	2	3	4710	
4711	5					3	1				4					5	1		1		2	3	4711	
4712	6	2				5	2				6			1		5	1	2		1	2	3	4712	
4714	7	2				7	1	1			7	1	1			7	1	1			2	3	4714	
4716	5	1				4	1				0					0					1	3	4716	
4718	1		1			1		1			7	1				7		1	2	2	3	2	4718	
4719	7	1	1			7	1	1		1	7	1	1			7		2			2	3	4719	
4721	7	1				7	1	1		1	7	1		1		7	1	2	1	2	2	2	4721	
4722	7	1				7	1	1			7	2				7	1	1			2	2	4722	
4723	0					1		1			7	1	1			7		2	1	1	2	2	4723	
4724	3					3			1		7		1			7	1	2			2	3	4724	
4725	7		1			7	1	1	1	1	7	1	2		1	7	1	3			2	2	4725	
4727	7	1	1			7	2				7					7	1		1		2	2	4727	
4728	0					0					7					7		2			2	2	4728	
4729	7	1	1			7		2	1	1	7	1	1		1	7	2		1	1	2	2	4729	
4730	0					0					7					7			2	2	2	2	4730	
4731	7	1	2			7	1	1	1	1	0					0					2	2	4731	

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
4732	0					1		1			7	1	2		1	7	1		1	1	2	2	4732
4734	7	1	1			7	1	1			0					0					1	2	4734
4735	7	1	1			7	2	2			0					2		2		2	2	2	4735
4736	0					1		1			7	1	1			7	2	1			2	2	4736
4737	7	1				7	1	2			0					0					1	2	4737
4738	7	1	1			7	1	1			0					0					2	2	4738
4739	7	2	1			7		4		1	0					0					2	2	4739
4741	7	1	1			7	2	1			0					1		1			2	2	4741
4742	0					2		2			7	1	2			7	1	3			2	2	4742
4743	7	1				7	1	2			0					1		1			2	2	4743
4744	7	1				7	1				7	1	2			7	2	1		1	2	3	4744
4745	7	2	1		1	7	2				0					0					2	3	4745
4746	7	2		1	1	7	1	1		1	0					0					2	3	4746
4747	7	1	1			7		2			0					1		1			2	2	4747
4748	7	1	1			7	1	1			7	2	1			7	1	2			2	3	4748
4750	7	2				7	2	1			0					0					2	3	4750
4751	7	1				7	1	2			0					1		1			2	2	4751
4752	3					4	1				0					1		1		1	2	2	4752
4755	7	2				7	1	2	1	1	2					3		2			3	3	4755
4756	7					7	1	2			7	1	1			7	1	1			2	3	4756
4758	7	1	1			7	1	1	1	1	7	1	1			7	1				2	3	4758
4760	7	1	1			7	1	1			6	1	1			6	1	1			2	3	4760
4762	7	1	1			7	1	1			1					6	1				1	3	4762
4763	7	2				7	1	2	1	1	6		1			6	1				2	3	4763
4765	0					1		1			7	1	1			7	1	1			2	3	4765
4766	0					0					3					6	1	1			2	3	4766
4768	1					1					4		1			6	1	1			1	3	4768
4770	6	1	1			6	1	2			7	1	1			7	1	1			2	3	4770
4771	3	1	1			5	1	2			3	1				4	1	1			2	2	4771
4773	6	1				6	2	1			7	1	1			7		1	1		2	2	4773
4774	0					0					7		2			7	2				1	2	4774
4775	7	2	1			7	1	1			0					0					1	2	4775
4803	0					0					7					7	1	1			1	2	4803

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
4804	7	2	1			7	1	1			7	1	1			7	1	1		1	2	2	4804
4805	6					6	1	1			7		1			7	1	2			2	2	4805
4808	0					0					6	1	1			5	1	1			2	2	4808
4809	0					1			1		7	2				7	3				2	2	4809
4810	7	1				7		2	1	1	7	1	1			7		1			3	2	4810
4811	7					7		2			0					0					1	3	4811
4816	7		1			7	1	1			2	1				2	1				1	2	4816
4817	7	1	1			7	2				0					0					1	2	4817
4818	7		1			7	1	2			0					0					1	2	4818
4819	7					7					7					7					1	1	4819
4820	7					7		1			7		1			7					1	1	4820
4821	3					3					7					7	1	1			1	1	4821
4822	7					7					7					7					1	1	4822
4823	7		1			7					3					3					1	1	4823
4824	7		1			7					7					7					1	1	4824
4825	7					7					7					7		1			1	1	4825
4826	7		1			7					7					7					1	1	4826
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4828	7					7					7					7					1	1	4828
4829	7					7					7					7					1	1	4829
4830	7					7					7					7					1	1	4830
4831	7		1			7		1			7					7		1			1	1	4831
4832	7					7					7					7					1	1	4832
4833	7					7					7		1			7	2				1	1	4833
4834	7					7					7					7					1	1	4834
4835	7					7					7					7					1	1	4835
4836	7					7	1				7					7		1			1	1	4836
4837	6					7		2			7					7		1			1	1	4837
4838	7					7					7					7		1			1	1	4838
4839	7					7					7					7					1	1	4839
4840	7		2			7		1			7					7		3			1	1	4840
4841	7		1			7		1			7	1				7		1			1	1	4841
4842	7	1	1			7					0					0					1	1	4842

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
4843	7					7					7					7					1	1	4843
4844	7					7					7					7		1			1	1	4844
4845	7					7					7					7					1	1	4845
4846	7					7					7					7		1			1	1	4846
4847	7					7					7		1			7			1		2	1	4847
4848	7					7					7					7					1	1	4848
4849	7					7		1			7					7					1	1	4849
4850	7	2				6		1			7					7			1	1	3	3	4850
4851	6	1	1			7		2		1	5					5	1				2	3	4851
4854	7		1			7	1	2			0					0					2	3	4854
4855	7		1			7		3			0					0					2	3	4855
4857	7	2				7	1	1			0					0					2	3	4857
4859	7	1	1			7		2			0					0					2	3	4859
4860	7	1				7	1	2			0					2			2	2	2	3	4860
4862	0					0					7	1	1			7	1	1			2	3	4862
4865	1		1			0					7	1				7	1	1	1		2	3	4865
4866	7	2				7	1	2	1	1	0					0					2	3	4866
4868	7	2	2			7	1	3			0					1		1			2	3	4868
4869	7	1	1			7			2	2	7	1	3			7	1	1			2	3	4869
4870	0					0					7	2	2			7	1	2			2	3	4870
4871	0					0					7	2	1			7	2	1	1		2	3	4871
4872	4	1				3		2			3	1				4	1		1	1	2	3	4872
4873	7	1				7	1	2			0					1		1			2	3	4873
4875	0					1		1			7	2				7	1	1			1	3	4875
4902	0					0					2	1				5		2			1	2	4902
4903	7	2				7	2	1			2		1			2	1				1	2	4903
4905	7	1	2			7	1	2			7	1				7	1	2			2	3	4905
4907	2		1			3		2	1	1	4	2				4	1		1	1	2	3	4907
4908	6	1	1	1		6	1	1			4	1	1			5	2	1			2	3	4908
4909	7	1	2			6	2	1			0					3		1	1	1	2	3	4909
4910	7	2				7	1	1			6	2	1			6	2	1			2	3	4910
4911	0					0					7	2	1			7			1	1	2	3	4911
4913	6	2				6	2				3	1				3	1	1			1	3	4913

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc	
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4915	0					1		1			7	1	1				7	3				1	3	4915
4917	7	1	1			7	1	2	1	1	7	2					6	2	1	1	1	2	3	4917
4918	7	1	1			7	1	2			7	2					7	2	1			2	3	4918
4920	7	1	1			7		2			3	1	1				3	1				2	3	4920
4921	5	1				6	1	2			5		3				5	1	1			2	3	4921
4922	7	1	1			7	1	2			7	2	1				7	3				2	3	4922
4923	7	2	2			7	1		2	2	7	1	1				7	3		1	1	3	3	4923
4925	0					1		1			7	3	2				7	1	1			2	3	4925
4926	6	1	1			6	2	1			1						3		3			2	3	4926
4927	0					0					7		2				7	3		1	1	3	3	4927
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4938	7	1	3			7		3	1	1	0						1			1	1	2	3	4938
4939	0					1		1			7	1					7		4			2	3	4939
4940	0					1			1		7	1	1				7	3		1	1	2	3	4940
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4943	7	1	1			7	1	2			7	1					7	1	2		2	2	3	4943
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4946	7	1	2			7	1	2			7	2					7	2				1	3	4946
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4949	2	1				2	1				7	2	2				6	2	2			2	3	4949
4950	7		4			7	2	3			7	1	2				7	2	1	2	2	2	3	4950
4951	7	2	4			7	2		1	1	7	1	3				7	1	3			2	3	4951
4953	7	2	1			7	2	2			7	2	2				7	1	1			1	3	4953
4955	0					1		1			7	2					7	2	2			2	3	4955
4956	7	2	1			7	2	2			0						1		1			2	3	4956
4957	7		1			7		2			7						7	1				1	1	4957
4958	7					7		1			7						7		1			1	1	4958
4959	7					7	1				7	1					7		2			1	1	4959
4960	7	1	1			7		1			7						7	1				1	1	4960

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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4963	7		1			7					7					7	1				1	1	4963
4964	7					7		1			7					7		1			1	1	4964
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4967	2					2					3					3		1			1	1	4967
4968	7		1			7					7					7			1		2	1	4968
4969	7					7					7		1			7		1			1	1	4969
4970	7					7		1			7					7					1	1	4970
4971	7					7					7					7					1	1	4971
5002	5	1				5	1	2			6		1			6	1				1	2	5002
5003	7	1	2			7		2			0					0					2	2	5003
5006	0					0					7		3			7		3	1	1	2	2	5006
5011	7	1	2			7	1	2	1	1	0					0					2	2	5011
5015	7	1	1			7		4			7	1	1			7		2	2	1	2	2	5015
5018	7	2	1			7	1	1			7	1	2			7	2		1	2	2	2	5018
5021	7	2	2			7	2	2			7	2				7	1	2			2	3	5021
5022	5	2				4		2			5	2				5	1	2	1		2	3	5022
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5035	7	1	1			7	1	2			0					0					2	3	5035
5036	7	1	1		1	7	2	1			0					2		2			2	3	5036
5038	0					0					7	1				7	1	3			2	3	5038
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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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5052	0					0					7	1	1			7	1	2			2	3	5052
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5054	7		2			7	1	1			0					1		1			2	3	5054
5055	4	1				5			5	5	5	2	1			6	1	1	2	3	4	3	5055
5056	7	1	2			7	1	2	1	1	0					0					2	3	5056
5057	1					2		2			7	2				7	1				2	3	5057
5058	7	1	2			7	1	3			7	2				7	1	2			2	3	5058
5059	4	1	1			4	1		1	1	7	1	1			7	1	4			3	2	5059
5060	7	1	4			7	1	3			7	1	1			7	1	4			2	2	5060
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5063	3	1				3					5	1	1			5	1	1	1	1	2	3	5063
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5068	0					0					7	1				7		3			1	3	5068
5069	6					6			2	2	1		1			2		1	1		2	3	5069
5070	0					0					7	2	1			7		3			2	3	5070
5071	4	1	1			3	2				3	1				3	1				2	3	5071
5103	0					0					7	2				7	2	1	1		2	2	5103
5104	0					0					7	1				7		3			2	2	5104
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5107	7	1				7	2				0					0					1	3	5107
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5111	0					0					7	2				7	1	2			2	3	5111
5112	0					1		1			7	1	1			7	1	2			2	2	5112
5113	7	1	2			7	1	1	1		0					1		1			2	2	5113

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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5115	7	1	1			7	1	2			0					1		1			2	2	5115
5116	7	1				7	1	2			0					0					2	2	5116
5117	7	1				7	1	1			0					0					1	2	5117
5118	7	1	2			7		3			0					0					2	2	5118
5119	7	2	1			7	1	1			2	1				2	1				2	2	5119
5120	7	2	1			7	1	3			7	1	2			7	1	2			2	2	5120
5121	7	1	2			7	1	2			7	1	2			7	1	3			2	2	5121
5122	0					0					7	1	1			7	1	1	1	1	3	2	5122
5123	0					0					7	1				7	1	1			1	2	5123
5124	0					1			1	1	7	1				7	2	2			2	3	5124
5125	2					3					7	1				7	1	1			1	2	5125
5126	7		1			7	1	2			7	1	1			7	1	1			1	2	5126
5127	7	1	2			7	1	1			7	2	2			6	1	2			2	2	5127
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5130	7	1				7	1	2			7	1	1			7	1	3			2	2	5130
5131	7	2				7	1	1			7	1				7	1	1		1	2	3	5131
5132	7					7					7					7					1	1	5132
5133	7					7		1			7					7					1	1	5133
5134	7					7	1				7					7		1			1	1	5134
5135	7					7		1			7		1			7		1			1	1	5135
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5137	7		1			7		1			7					7					1	1	5137
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5140	7					7		2			7					7					1	1	5140
5141	7					7		1			7					7	1	1			1	1	5141
5142	7		1			7	1				7	1				7		1			1	1	5142
5143	7					7		1			7					7					1	1	5143
5144	7	1				7		1			7					7	1	1			1	1	5144
5145	7	1	1			7	1				7		1			7	1				1	1	5145
5146	7					7	2				7					7	1				1	1	5146

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOE	EOE	EOE	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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5149	7	7	7	7	7	7	7	2	7	7	7	7	7	7	7	7	7	7	7	1	1	1	5149
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5151	7	7	7	7	7	7	7	2	7	7	7	7	7	7	7	7	7	7	7	1	1	1	5151
5152	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	1	1	1	5152
5153	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	1	1	1	5153
5154	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	1	1	1	5154
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5158	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	1	1	1	5158
5159	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	1	1	1	5159
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5167	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	1	1	1	5167
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5174	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	1	1	1	5174
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5206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	5206
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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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5211	7	1	1			7	1	3			1					2					2	3	5211
5212	0					0					7	1				7	2	2			2	2	5212
5214	7	2				7	1	3			0					0					1	2	5214
5215	7	1				7	1	4			0					0					2	2	5215
5217	7		1			7	1	1			0					0					2	2	5217
5218	0					1			1		7	1	1			7	3	1			3	2	5218
5220	7	1	2			7	1	3			0					0					2	2	5220
5221	6	1	1			7	1	3			0					1		1			1	2	5221
5223	0					2			1	1	7	1	1		1	7	1	1			3	2	5223
5225	0					1		1			7		2		1	7	1	2	1	1	2	2	5225
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5228	3		2			2	1				7	1	2			7	1	2			2	2	5228
5231	7	1				7	2	2			0					1			1	1	2	2	5231
5232	7		1			7	2				7		1			7		1			1	2	5232
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5240	7	2				7		2	1	1	0					0					2	2	5240
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5245	0					0					7	1	2			7		2	2	1	2	2	5245
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5266	7		2			7	2	1			7		1			7	1	2			2	2	5266
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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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5273	1		1			1			1		7					7	1	1			2	2	5273
5274	7	1				7	1	2			7		2			7	1	1			1	2	5274
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5302	7	2	1			7	2	1			7	1				7	2	1			1	2	5302
5303	7	2				7	1	1			0					0					2	2	5303
5304	0					0					7	1				7	2				1	3	5304
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5306	6	1	1			7	1	2			7	2				7	2		1	1	3	3	5306
5307	0					0					7	2				7	2	1			1	3	5307
5308	0					0					7	1				7	1		1		2	3	5308
5309	0					1		1			7	1	1			7	2	1			2	3	5309
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5311	6	1	1			6	1	1	2	3	6		1			5			3	3	4	3	5311
5312	0					0					7	1				7	2		1	1	3	3	5312
5313	5	2				6			3	3	6	1				6		1	2	2	4	2	5313
5314	0					0					7		1			7	1	2	1	1	2	3	5314
5315	7	2	1			7	3	1			1		1			0					2	3	5315
5316	0					0					3	2				7	3		1	1	3	3	5316
5317	0					1		1			7	1	2			7		3	2	1	2	3	5317
5318	0					0					7	2				7	1	2	1		2	3	5318
5319	0					0					7	2	1			7	2	1			1	3	5319
5320	0					0					7	2	1			7	2		3	3	3	3	5320
5321	0					0					7	1	1			7	2	3			2	3	5321
5322	0					2		2			7	1				7	1	2			2	3	5322
5323	7		1			7	1	1			7	2				7	2	1			2	3	5323
5324	0					0					7	1	1			7	1	1	1	1	3	3	5324
5325	0					2		2			7	1				7	1	1			2	3	5325
5326	7	2				7	1	1			7	1	1			7	2	2			1	3	5326
5327	6	2	1			7	1	3			0					1		1			2	3	5327
5328	7	1	2			7		3	1	1	1		1			0					2	3	5328
5329	7		2			7		3			0					0					2	3	5329
5330	0					1		1			7	1				7	1	1			1	3	5330

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
5331	0					1		1		1	7	2	2			7	2	3			2	2	5331
5332	4	1				5	2		1	1	0					0					3	3	5332
5333	7	1	1			7	1	1	1	1	0					0					2	3	5333
5334	0					0					7	1				7	1	2	1	1	2	3	5334
5335	2	1	1			6			5	5	0					1			1	1	4	3	5335
5336	7	1				6	1	1			0					0					1	3	5336
5337	0					0					7	1	2			7	1	2		2	2	3	5337
5338	5	2	1			5	2				0					0					2	3	5338
5339	7	1	1			7	1	3			0					0					2	3	5339
5340	0					1			1	1	6	1	1			7	1	1		1	3	3	5340
5341	6	2				6	1	1	3	3	7	2				7	1	1	2	2	4	3	5341
5342	7	2				7	2	2		1	0					1		1			2	3	5342
5343	0					0					7	1	1			7	1	3			2	3	5343
5344	0					0					6		1			5	1	1			1	3	5344
5345	7					7					7					7					1	1	5345
5346	7					7					7					7					1	1	5346
5347	7					7		1			6					6					1	1	5347
5348	7					7		2			6					7		1			1	1	5348
5349	7					7					7					7		1			1	1	5349
5350	7		1			7					7					7					1	1	5350
5351	6	1				7		1			7	1				7					1	1	5351
5352	7					7					7					7					1	1	5352
5353	7		1			7	1	1			7		1			7					1	1	5353
5354	7					7					7					7					1	1	5354
5355	7					7		1			7					7		1			1	1	5355
5356	7					7		1			7					7					1	1	5356
5357	7					7		1			7					7					1	1	5357
5358	7					7		1			7					7	1				1	1	5358
5359	7					7					7					7		1			1	1	5359
5360	7					7		1			7	1				7		2			1	1	5360
5361	6					7		1			7					7		1			1	1	5361
5362	7					7					7					7	2	1			1	1	5362
5363	7					7	1	1			7					7					1	1	5363

	Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc		
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----		
144	5364	7	1				7	1	1			7						7	1				1	1	5364	
	5365	7		1			7					7						7					1	1	5365	
	5366	7					7					7						7					1	1	5366	
	5367	7					7			1		7	1					7	1				2	1	5367	
	5368	7					7		1			7						7					1	1	5368	
	5369	7					7					7	1					7	1				1	1	5369	
	5370	7					7					7						7					1	1	5370	
	5371	1					1					0						0					1	1	5371	
	5372	1					1					4						4					1	1	5372	
	5373	4			4		4					5						5					1	1	5373	
	5374	7	2				7	4				7	1					7	2				1	2	5374	
	5375	7	1	1			7	2	1			7	1					7	2	2			1	2	5375	
	5403	7	2	2			7	2	1			7	1					7		1			2	2	5403	
	5405	7	2	3			7	2	1			7	1					7		1			2	2	5405	
	5408	7	1				7		4			7	1	1				7	2				2	3	5408	
	5414	7	2	2			7	1	2			0						1		1			2	2	5414	
	5419	7		3			7	1	2			0						0					2	2	5419	
	5422	7	1	2			7	1	3			7	1	2				7	2	3			2	2	5422	
	5424	7	2	2			7	2	1			7	1	2				7	1	2			1	2	5424	
	5427	6	1				6	1			2	2	6	1				6			3	3	3	3	5427	
	5428	7	1				7	1	1	1	1	1	7	2				7	1	1			1	2	3	5428
	5429	7	1	1			7	1	2		1	2	0					1		1			2	3	5429	
	5430	7	1				7	1					0					0					1	3	5430	
	5431	7	1	1		1	7	1			2	2	0					0					2	3	5431	
	5432	0					0						7	2				7	3	2			2	3	5432	
	5434	7		1			7	1	2				0					0					1	3	5434	
	5435	7					7	1	3				0					0					2	3	5435	
	5436	0					0						7	2				7	1	1			2	3	5436	
	5437	0					0						7	1	1			7			2	1	2	3	5437	
	5438	0					1		1				7	1	1			7	3				1	3	5438	
	5439	7	2				7	1	1				0					1		1			1	3	5439	
	5440	0					1		1				7	1	1			7	1	2		2	2	3	5440	
	5441	0					1				1	1	7	2				7	2	1			2	3	5441	

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
5442	7	1	1			7	1	1	1	1	0					0					2	3	5442
5443	0					0					7	1				7	2	1		1	2	3	5443
5444	0					0					7		1	1	1	7	1	1			2	3	5444
5445	6	1				6		1	3	3	0					1			1	1	3	3	5445
5446	7	1	1			7	1	2	1		0					1		1			2	3	5446
5447	7	1	2			7		2	1	1	0					0					2	3	5447
5448	7		1			7	1	1			0					1			1	1	2	3	5448
5449	0					0					7	1				7	1	1	1	2	2	3	5449
5450	7	1				7	2	1		1	0					0					2	3	5450
5451	0					0					7	1	1			7	2	2			2	3	5451
5452	0					1		1			7	1				7	1	2			2	3	5452
5453	0					0					7	2				7	1	2	1	2	3	3	5453
5454	7		3			7		2			0					0					1	3	5454
5455	0					0					7		2			7	1	1	1	1	2	3	5455
5456	7	1				7		2			0					1		1			2	3	5456
5457	7		2			7	2	1	1		2		1			2	1				2	3	5457
5458	7	1				7	1	2			0					1		1			2	2	5458
5459	2	1				3		1			7		2			7		3			2	3	5459
5460	0					1		1			7	1	2			7	1	1			2	2	5460
5461	7	1	1			7	1	3		1	0					0					2	3	5461
5462	0					0					7	1				7	1	1		1	3	3	5462
5463	0					0					7	1				7	2		1	1	3	3	5463
5464	7	1				7	1				0					0					1	3	5464
5465	6	2				6		1	4	4	6	1				6		1	3	4	4	3	5465
5466	7	1	1			7	1	3			0					0					2	3	5466
5467	6	1	1			5		1	1	1	0					0					2	3	5467
5468	0					0					7		1	1	1	7	2	1	2	1	2	3	5468
5469	0					0					7	2				7	1	1			2	3	5469
5470	0					0					7	1	1			7		3			2	3	5470
5471	7					7		1			0					0					2	3	5471
5472	7	1				7	1	1			0					1		1			2	3	5472
5474	0					0					1					2					1	2	5474
5502	0					0					7	1	1			7		2			1	2	5502

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
5503	7	1	3			7		2			0					0					2	2	5503
5504	0					1		1			7	2				7	1	2			2	3	5504
5505	5	1	1			4		1			0					0					1	3	5505
5506	0					0					7	1				7		4			1	3	5506
5507	0					1		1			7	1				7		2			2	3	5507
5508	7	1	1			7	2	2			2	1				2		1			2	3	5508
5509	7	1	1			7	1	1	2	3	0					1		1			2	3	5509
5510	7	2	1			7	2	1			0					0					2	3	5510
5511	4	2				5	2		3	3	2	1				4	1	2	1		4	3	5511
5512	7	2				7	2	1			0					0					1	3	5512
5513	0					0					7	1	1			7	1	2			2	3	5513
5514	7	2	2			7	2	2		1	7	2	1			7	1	3			2	3	5514
5515	7	1	3	1		7	1	2			0					0					2	3	5515
5516	0					1			1	1	7	1	1			7	2	2			2	3	5516
5517	7		2			7	2	3			7	2	2			7	1	2	3	3	4	3	5517
5518	0					0					7	1	1			7	1	4			2	3	5518
5519	7	1	2			7	2	1	1	2	7	2				7	2		1	1	3	3	5519
5520	7					7	1	2			7	1	1			7	1	2			2	3	5520
5521	7	2				7	2	1			7	1	2			7	1	2			2	3	5521
5522	7	2				7		3			7	1				7	1	3			2	3	5522
5523	5	1	1			4	1		1		6	1	1			6	2				2	3	5523
5524	7	1				7	1	2			7		1			7	1	1			2	3	5524
5525	0					0					7		2		1	7	1	2			2	3	5525
5526	0					0					7	2	1			7	1	2	1	1	2	3	5526
5527	3	1				4	1	1			3		1			6	1	1	2	3	4	3	5527
5528	0					0					7	1	1			7	4				1	3	5528
5529	0					1		1			7	1				7	1	2			2	3	5529
5530	0					0					7	1	1			7	1	1			2	3	5530
5531	7	2				7	3				2					3		1			1	3	5531
5532	0					0					7	1				7	1	1			1	3	5532
5533	7	3				7	2		1		0					2		2			2	3	5533
5534	7	2				7	1	3			0					0					1	3	5534
5535	0					1		1			7	1				7	2	1			1	3	5535

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc	
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5536	0					0					7	1	1			7	2	2	1	1	2	3	5536	
5537	0					0					7	2				7	3	1			1	3	5537	
5538	7	3				7	3	1		1	7	1				7	1	3			2	3	5538	
5539	7	2				7	2	2			0					0					2	3	5539	
5540	0					0					7	2				7	1	3		1	2	3	5540	
5541	7	1				7	2	3			0					1		1			2	3	5541	
5542	0					0					7	2	1			7	1	1			2	3	5542	
5543	0					0					7	2	1			7	1	3			2	3	5543	
5544	0					0					7	2				7	2	2			1	3	5544	
5545	0					0					7	1				7	1	3			2	3	5545	
5546	5	1				5	1	1			6	2	1			6	2	1			2	3	5546	
5547	7					7					7					7		1			1	1	5547	
5548	7		1			7	1	1			7					7					1	1	5548	
5549	7					7	1				6					7	1				1	1	5549	
5550	7					7		1			7		1			7					1	1	5550	
5551	7					7		1			7					7					1	1	5551	
5552	7					7	2				7					7		1			1	1	5552	
5553	7					7		1			7					7	1				1	1	5553	
5554	7	1				7		2			7					7					1	1	5554	
5555	7					7					7	1				7	2				1	1	5555	
5556	7					7	1	1			7					7					1	1	5556	
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5559	7		1			7	1				7					7					1	1	5559	
5560	7		1			7	2				7					7		1			1	1	5560	
5561	7					7		1			7					7	1				1	1	5561	
5562	7					7		1			7					7					1	1	5562	
5563	7					7					7					7		1			1	1	5563	
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5566	7					7					7		2			7		1			1	1	5566	
5567	7		1			7					7					7	1				1	1	5567	
5568	7	1				7					7					7		1			1	1	5568	

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc	
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5569	7					7					7					7					1	1	5569	
5570	0					0					7	1				7					1	1	5570	
5571	5					5					7					7		2			1	1	5571	
5572	5					5		1			0					0					1	1	5572	
5573	7					7		1			5					5					2	1	5573	
5574	7		1			7	2				7					7					1	2	5574	
5575	5	1				5	2				7	1				7		1			1	2	5575	
5602	7	2				7		2	1	2	0					0					2	2	5602	
5605	0					0					7	2				7	1				1	3	5605	
5606	5					5	1				7		2			7		1			1	1	5606	
5607	7		1			7		2			6					6	1				2	1	5607	
5608	7	1	1			7	1	1	1	1	7	1				7		3			2	1	5608	
5609	5	2				4	1	1			3	2				3	2	1			1	3	5609	
5610	2					2					1					2			1		2	1	5610	
5611	1					1					3					3					1	1	5611	
5612	7		1			7	1				7	2	1			7	2	1	1	1	2	1	5612	
5613	3					3	1				7	1				7		1			1	1	5613	
5614	7					7			1	1	7					7		2			2	1	5614	
5616	7	1				7	2	1			7	2	1			7	2				1	2	5616	
5618	7	1	1			7	1	1	1	1	7	1	1			7	1	2	1		2	2	5618	
5620	7	2	2			7	2	2			0					1		1			2	2	5620	
5621	0					0					7	1	2			7	1	2	1	1	2	2	5621	
5624	7		3			7		2			7		4			7	1	3			2	2	5624	
5626	0					0					7	1	1			7	2	2			2	2	5626	
5627	7	1	1			6	2	2			7	1	2			7	1	1	1	1	2	2	5627	
5629	7	2				7	3				7	1				7	2	2	1	1	2	2	5629	
5631	2					2	1				7	1	1			7	2		1	1	2	2	5631	
5632	7	1	1			7	2	1			7	1				7	2	1			2	2	5632	
5638	0					0					7		2			7	1	1			1	3	5638	
5640	0					0					7					7	1	1	2	2	3	3	5640	
5642	5	1				5	1				0					0					1	3	5642	
5643	0					0					5	1	2			6	1	2			2	3	5643	
5646	4	2				6	1	1	2	1	0					0					2	3	5646	

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
5647	0					0					7	1				7	1	3			2	3	5647
5649	7	1	1			7	2	1			0					1		1			1	3	5649
5650	4					4	2				7	1	2			7	1	2			2	2	5650
5652	0					1		1			6	2				6	2				2	2	5652
5654	5		2			6	1		1	1	7	1				7		1			2	2	5654
5656	0					0					7		2			7	2				1	3	5656
5658	0					1		1			7	1				7	2				1	3	5658
5660	0					0					7	1	1			7	1	2			1	2	5660
5661	7	1				7	1	1			0					0					1	3	5661
5664	7	2	2			7	3				0					0					2	2	5664
5666	0					0					2		1			2		1			1	2	5666
5669	0					2		2			7					7		1			1	2	5669
5670	0					0					7	1				7		2			2	2	5670
5702	7		1			7	2				0					0					1	2	5702
5703	7					7		1		1	7	1				7	1	1			2	2	5703
5704	0					2		2			7	1				7		2	1	1	2	3	5704
5705	0					0					6					6	1	2			2	3	5705
5706	6	2				6		1			7	2				7		4	1	2	3	3	5706
5707	0					1		1			6	1	2			6		3			2	3	5707
5708	4	1				4		2			3	1				3		1			2	3	5708
5709	0					0					4	1				4		2			1	3	5709
5710	5		2			5		1	2	2	7		2			7	1	2			4	3	5710
5711	4	1	1			4	2	1			0					1		1			2	3	5711
5712	3					3	1				1					1					1	3	5712
5713	7		1			7	1	1			0					0					2	3	5713
5714	3	1				5	1	1			3		1			4	1	1			1	3	5714
5715	6	1				5	2				7	1				6	1	1			1	3	5715
5716	0					1		1			5	2				7	2	2			2	3	5716
5717	7	1				7	1	3			0					0					2	3	5717
5718	7	2				7	1	2			6	2				6	2				2	3	5718
5719	5	2	1			5	1	2			0					0					1	3	5719
5720	5	1	1			5	2	2			7	1	2			7	1	3			2	3	5720
5721	2					2	1		1	1	0					0					3	3	5721

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5722	7	1	1			7	2	1			0					0					2	3	5722
5723	3					5	1	2			2					2	1				2	3	5723
5724	3	1				3	1	2		2	7	1	1			7	1	1			3	3	5724
5725	7	2	1			7	1	2			0					1		1			2	3	5725
5726	0					0					7	1				7	2	1			1	3	5726
5727	3					3		1			0					0					1	3	5727
5728	3					3	1				3	1				4	1	1			2	3	5728
5729	4	1	1			6			4	5	1					2			2	2	4	3	5729
5730	7	2	1			7	3	3			7	1				7	1	1			2	3	5730
5731	3	1				3	1	1			3	1				3		2			2	3	5731
5732	7	2				7	2	1			0					1		1			2	3	5732
5733	4	1				4		1			0					1		1			2	3	5733
5734	7	1	1			7	2	1			0					0					2	3	5734
5735	0					0					7	1	1			7		3	2		2	3	5735
5736	0					0					2					2	1				1	3	5736
5737	0					0					6	1				7	1	1			2	3	5737
5738	6		1			5			1	1	5	2				5	1				3	3	5738
5739	0					0					6	1				6		2	1	1	2	3	5739
5740	0					0					7	1	1			7	2	2			2	3	5740
5741	6	1	1			5	3				0					1		1			2	3	5741
5742	2					3	2				2	1				2					1	3	5742
5743	7	2				7	2	1			0					0					2	3	5743
5744	7					7	2	2			0					0					2	3	5744
5745	2	1	1			3	1				5	1	2			5					2	3	5745
5746	0					0					7	1	1			7	1	1			2	3	5746
5747	0					0					6					6		2			1	3	5747
5748	7	2	1			7		4			7	2				7	1	1			2	3	5748
5749	0					1		1			7	2				7	2	2			2	3	5749
5750	0					1					3	1				4	2				1	3	5750
5751	7	1				7		4			2	1				2		1			2	3	5751
5752	0					0					7	2				7		1	1	1	2	3	5752
5753	0					0					7	1				7	2	1			1	3	5753
5754	0					0					7					7		3			2	3	5754

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
5755	7	1				7	1	2			7	2				7	1				2	3	5755
5756	0					0					7	2				7	3	1			1	3	5756
5757	7	1				7	2	1			0					0					1	3	5757
5758	7	1	2			7	2	1			0					1		1			2	3	5758
5759	7	1				7	3				0					1		1			1	3	5759
5760	7	1	1			7	1	2			0					0					2	3	5760
5761	0					0					7	1				7		3			2	3	5761
5762	0					0					7		1			7					1	3	5762
5763	7	1	1			7		2			0					0					1	3	5763
5764	0					1		1			7		1			7		2			2	3	5764
5765	7	1	1			7	1	3			0					0					2	3	5765
5766	0					0					7	1				7		3			2	3	5766
5767	3		1			3					0					1		1			2	3	5767
5768	7					7	1	2			0					1		1			2	3	5768
5769	7	1				7		1			0					0					1	3	5769
5770	3					4		1	1	1	0					0					2	3	5770
5771	2		1			2	1				0					0					1	3	5771
5772	5					5		2			0					1			1		2	3	5772
5775	7	1				7	1				0					0					1	2	5775
5802	5					5	1				5					5					1	1	5802
5803	7					7					7					7					1	1	5803
5804	7					7					7					7		1			1	1	5804
5805	7					7					7					7					1	1	5805
5806	7					7		1			7					7					1	1	5806
5807	7					7		1			7		1			7					1	1	5807
5808	7					7		1			7					7		1			1	1	5808
5809	7					7					7					7					1	1	5809
5810	7					7					7					7					1	1	5810
5811	7		1			7					7					7		1			1	1	5811
5812	7	1				7		1			7					7					1	1	5812
5813	7					7		3			7					7		1			1	1	5813
5814	7					7					7					7					1	1	5814
5815	7					7					7	1				7		2			2	1	5815

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
5816	7					7		1			7					7		1			1	1	5816
5817	7					7		1			7					7					1	1	5817
5818	7					7	1				7					7	1				1	1	5818
5819	7					7		1			7					7					1	1	5819
5820	7					7					7					7		2			1	1	5820
5821	7					7		1			7					7		1			1	1	5821
5822	7					7		1			0					0					1	1	5822
5823	7					7					7					7					1	1	5823
5824	7		1			7		1			7					7					1	1	5824
5825	7					7		2			7					7					1	1	5825
5826	7					7					7					7		1			1	1	5826
5827	7					7		1			7					7					1	1	5827
5828	7					7		1			7					7		2			1	1	5828
5829	7					7					7					7					1	1	5829
5830	7					7					7					7					1	1	5830
5831	7					7		1			5	1				5					1	1	5831
5832	7		1			7		1			7					7					1	1	5832
5833	7					7					7					7					1	1	5833
5834	7		1			7		1			7					7					1	1	5834
5835	7		1			7					7					7	1				1	1	5835
5836	7					7					7					7		1			1	1	5836
5837	7					7					7					7		1			1	1	5837
5838	7					7		1			7					7		1			1	1	5838
5839	7					7		2			7					7					1	1	5839
5840	7					7	1	1			7					7					1	1	5840
5841	7					7		1			7		1			7					1	1	5841
5842	7					7		1			7					7		2			1	1	5842
5843	7					7					7					7					1	1	5843
5844	7					7					7					7					1	1	5844
5845	7					7					7					7					1	1	5845
5846	7					7		2			4					4					1	1	5846
5847	6					7		1			3					3					1	1	5847
5848	7					7		2			7					7		1			1	1	5848

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
5849	7					7		1			7					7	1				1	1	5849
5850	7					7		1			0					0					1	1	5850
5851	7					7					7					7					1	1	5851
5852	2					2					0					0					1	1	5852
5853	0					0					2					2					1	1	5853
5854	7					7					7					7					1	1	5854
5855	7					7					7					7					1	1	5855
5856	7					7					7		1			7		2			1	1	5856
5857	7					7					7					7					1	1	5857
5858	7					7					7					7					1	1	5858
5859	7					7					7					7		1			1	1	5859
5860	7		1			7		1			7					7	1				1	1	5860
5861	7					7		1			7					7					1	1	5861
5862	7					7					0					0					1	1	5862
5863	7		1			7					7					7					1	1	5863
5864	7					7					7		1			7		1			1	1	5864
5865	7					7		1			7					7		1			1	1	5865
5866	7					7					7					7					1	1	5866
5867	7	1	2			7		2			7		1			7	1	2			1	2	5867
5868	7	1	1			7	1	1			7					6		1			1	2	5868
5869	7		1			7		1			0					1		1			1	2	5869
5870	7	1				7		3			7	1				7	1				2	2	5870
5871	2					2	1	1			7	2				7		2	2		2	2	5871
5872	2		2			1		1			7					7	1		1		2	2	5872
5873	5	1				5	2				0					0					1	2	5873
5875	0					1		1			0					0					1	2	5875
5902	7		1			7	2				7	1				7	1	3			2	2	5902
5903	7	1	1			7	1	2			7	1	1			7	1	4			2	2	5903
5904	0					0					7	1	1			7	2	1			1	3	5904
5905	0					1		1			7	1	1			7	1	3			2	3	5905
5907	0					0					7	1	2			7	2				1	3	5907
5908	7		1			7	1	1			7					7					1	1	5908
5909	7		1			7		2			7					7	2	1			1	1	5909

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
5910	7					7		2			7		1			7	1	1			1	1	5910
5911	7					7	2				7		1			7		1			1	1	5911
5912	7					7	2				7					7					1	1	5912
5913	7					7					7		2			7		2			1	1	5913
5914	7					7	1	1			7					7		1			1	1	5914
5915	7					7	2				7		1			7					1	1	5915
5916	7					7		1			7					7					1	1	5916
5917	7					7		1			7					7					1	1	5917
5918	7					7					7					7					1	1	5918
5919	7	2	2			7	1	1			7	1				7		1			1	2	5919
5920	7	1	1			7	1	2			7		2			7	2	1	1	1	2	2	5920
5921	7	1	1			7	2	2			0					0					1	2	5921
5922	7		1			7	1	2			7	2	3			7	2	1	1	1	2	2	5922
5923	7	1	1			7	1	1			7	1	1			7	1	2			2	2	5923
5925	7	1	2			7	2	2			7	1	1			7	1	1			2	2	5925
5926	7		2			7	2	2			7	2				7	2	1			2	2	5926
5927	6	1	1			6	2				7	1	1			7		1	1		2	2	5927
5928	7	1	1			7	2	1			0					0					1	2	5928
5929	7		1			7	2	1	1	1	2	1				2	1	1			2	2	5929
5931	7	2				7	2	1	1	1	0					0					2	2	5931
5932	7	1	1			7	2				0					1		1			1	2	5932
5933	0					0					7	1				7	1	1			1	2	5933
5934	0					0					7		2			7	1	3		1	2	2	5934
5935	5	1	1			5	1	1			7		3			7	1	2			2	2	5935
5937	0					0					7	2	1			7	2				2	2	5937
5938	0					0					7	1	1			7	1	1			1	2	5938
5939	0					0					6		1			6	1	1			1	2	5939
5940	0					0					7		2			7	2				1	2	5940
5941	0					0					7	1	2			7	2	1			1	2	5941
5942	7		2			7	1	2			7	1	1			7	1	1			1	2	5942
5943	1	1				2		1			5	1	1			6	1	1			2	2	5943
5944	7	2				7		6			0					0					2	2	5944
5945	0					1		1			7	2	1			7	1	1			2	2	5945

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
5948	7	1	1			7	1	1			0					1		1			1	2	5948
5951	3	1	1			3		1			0					0					1	2	5951
5953	4	1	1			4	1	2			7	2	1			7	1	1			1	2	5953
5955	7	2				7	1				0					1		1			1	2	5955
5956	7		3			7	1	1			0					0					1	2	5956
5957	7	2	1			7	2	1			0					0					1	2	5957
5958	7	1	1			7	2	2			0					1		1			2	2	5958
5959	7	1	2			7	2	1			2	1				2	1				2	2	5959
5961	0					0					7	1				7	1	2			2	2	5961
5962	1	1				1		1			0					0					2	2	5962
5963	6	1	1			6	3	2			0					0					1	2	5963
5964	0					0					2	1				2					1	2	5964
5966	5		2			5	2		2	2	0					0					2	2	5966
5967	7	1	1			7	1	1		1	0					0					2	2	5967
5968	0					0					2		1			2		1			2	2	5968
5969	0					1		1			4	1				4	1				2	2	5969
5970	0					1		1			7	1				7	2	2			2	2	5970
5972	7	1	1			7	1	1			0					0					1	2	5972
5973	2					2	1	1			0					0					1	2	5973
5974	0					0					5	1	1			5	1	3			1	2	5974
6002	7		2			7	1	3			0					1		1			2	2	6002
6003	0					0					7	1	2			7	1	1			1	2	6003
6004	0					1		1			7	1	2			7	1	1			2	2	6004
6006	7		1			7		1	1	1	0					2		2			2	2	6006
6007	7	1	1			7	1	1	1	1	0					0					2	2	6007
6008	7	1				7	1	2			0					0					2	2	6008
6009	7	2				7	1	2			0					1		1			2	2	6009
6010	7	1	1			7	1	2	1		0					0					2	2	6010
6012	7	1				6	1	2			7	1	1			7	1	1	3	3	2	2	6012
6013	7	1	1			7	2	1			0					1			1	1	2	2	6013
6016	7		4			7	1	3			7	1	1			7	1	1	1		2	2	6016
6020	7	1	2			7	2		1	1	0					1		1			2	2	6020
6021	0					1		1			7	1				7	1	1	1	1	2	2	6021

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
6022	0					0					7	2				7	1	1			1	2	6022
6024	7		3			7		1			0					1		1			2	2	6024
6025	0					0					7	1	1			7	1	2			1	2	6025
6027	7	1	1			7	2	1			0					1			1		2	2	6027
6028	0					2		2			7	1				7	1	1			2	2	6028
6031	7	2	1			7	1				0					0					1	2	6031
6034	7	1	1			7	1	3			0					0					2	2	6034
6035	7	1	1			7	1	2	1	1	0					1		1			2	2	6035
6037	7	1	1			7		3			7	2				7	1	4			2	2	6037
6039	7		2			7		4		1	7		2			7	2	1			2	2	6039
6040	7	1	2			7	1	2			0					0					2	2	6040
6041	7	2	1			7			2	1	0					0					2	2	6041
6044	7	1		1		7	1	1			0					0					2	2	6044
6047	0					0					7	1	1			7	3	2			2	2	6047
6048	0					0					7		3			7	1	3			2	2	6048
6049	7	1	2			7	2	1			0					0					1	2	6049
6051	7	2	1			7	1	2			7	2				7	1	1	2	2	2	2	6051
6052	7	2				7	2	1			0					0					1	2	6052
6054	0					1		1			7		4			7	1		1	1	2	2	6054
6055	0					1		1			7	1	2	2		7	2	2	1		2	2	6055
6057	7	1	1			7	1		2	2	7	1	1			7	1	2			2	2	6057
6060	5	1	1			5	2				6		3			6	1	2			1	2	6060
6061	1		1			1					1	1				2		1			1	2	6061
6065	2	1				0					0					3	1		2	2	2	2	6065
6066	0					0					4	2				0					1	3	6066
6067	1					0					1		1			0					1	3	6067
6068	0					0					0					4		1	2	2	3	3	6068
6069	3	1				0					7	2		1		0					2	3	6069
6070	6		2			0					1	1				7	2	1	3	3	3	3	6070
6071	4	2				0					1					7		3		2	3	3	6071
6072	0					0					7	1	3			7	1	3			2	2	6072
6074	7	2	1			7		4			7	1				7	1		1		2	2	6074
6075	7					7					0					1		1			1	2	6075

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
6103	7	2	3			7	2	1			7	1	4			7	1	4			2	2	6103
6104	7					7					7	1				7	2	1			1	1	6104
6105	7					7					7					7					1	1	6105
6106	7					7					7					7					1	1	6106
6107	6					7	1	1			7		1			7	1				1	1	6107
6108	5	2				5					7					7					1	1	6108
6109	7	1				7		1			7					7					1	1	6109
6110	7					7					7					7					1	1	6110
6111	7	1				7	1				7	1	1			7		2			1	1	6111
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6113	7					7					7					7	1	1	1		2	1	6113
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6123	7					7					7					7					1	1	6123
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6126	6					6	1				5					5					1	1	6126
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6132	5					5		1			5					5					1	1	6132
6133	7					7		1			5					5					2	1	6133
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6135	4					4		1			6					6		1			1	1	6135

Loo	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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6137	5					5	1	1			5		1			5			1		2	1	6137
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6139	7					7					7					7					1	1	6139
6140	7					7		2			7					7					1	1	6140
6141	7		1			7					7					7					1	1	6141
6142	7					7					7					7					1	1	6142
6143	7					7	1		1		7					7					2	1	6143
6144	7					7		2			7					7	1				1	1	6144
6145	4					4		1			6					6					1	1	6145
6146	2					2					4					4					1	1	6146
6147	6					6					6					6	1	1			1	1	6147
6148	7					7					7					7					1	1	6148
6149	7					7		1			7					7		1			2	1	6149
6150	7					7					7					7					1	1	6150
6151	7					7		2			7					7		1			1	1	6151
6152	7					7	1				7					7		1			1	1	6152
6153	7					7					7					7					1	1	6153
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6159	7					7		1			7					7		1			1	1	6159
6160	7					7		3			7					7					1	1	6160
6161	7	2				7	1				7		1			7					1	1	6161
6162	3	1				4	1	1		1	1					0					3	3	6162
6163	4	2				5	1		2	2	0					3		1	2	2	4	3	6163
6164	7	2	1			7	1	2	3	3	7	2	1			7	2	3	1	2	4	3	6164
6165	0					2		2			6	2	2			6	1	1	4	4	4	3	6165
6166	3	1	1			5		1	4	4	0					2		2			4	3	6166
6167	0					0					6	2		2		6		2	3	1	3	3	6167
6168	1					7	2	2		1	6	3				0					1	3	6168

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
6169	2		1			5	1	1	3	3	4	2				0					4	3	6169
6170	1					5	2	1		1	6	2				0					2	3	6170
6171	5	2				5	1	2	2	2	7	1	3			7	1	2	1	1	4	3	6171
6172	0					0					7	1				7	2	2			2	3	6172
6173	7	2				7	1	2	1	1	7	1				7	2	1	2	2	4	3	6173
6174	7	1	1			7	3		1		7	1				7	1	1			2	2	6174
6175	7	1	2			7	1	1			0					1		1			1	2	6175
6202	7	1				7		1			7	1				7					1	1	6202
6203	7					7		1			7					7	1				1	1	6203
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6205	7					7		1			7					7	1				1	1	6205
6206	7					7					7					7		2			1	1	6206
6207	5					5		1			4					4					1	1	6207
6208	7					7	1				6					6		1			1	1	6208
6209	7					7					7					7		1			1	1	6209
6210	7					7					7					7					1	1	6210
6211	6					7					7					7	2				1	1	6211
6212	7	1				7		2			7					7	1				1	1	6212
6213	7					7	1	1			7		1			7		1			1	1	6213
6214	7					7		1			7					7		1			1	1	6214
6215	7					7		1			7					7	1	1			1	1	6215
6216	7					7					7	1				7		1			1	1	6216
6217	7					7		1			7					7					1	1	6217
6218	7					7					7					7					1	1	6218
6219	7					7		2			7					7					1	1	6219
6220	7					7		1			7					7	1	1			1	1	6220
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6222	5					5					5					5					1	1	6222
6223	7		1			7		1			7		1			7	1	2			1	1	6223
6224	7					7					7					7					1	1	6224
6225	7		1			7		1			7					7		1			1	1	6225
6226	5					5					7					7	1	1			1	1	6226
6227	4					4					4					4	1	2			1	1	6227

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOW	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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6231	7					7					7					7			1		1		6231
6232	7					7					7					7			1		1		6232
6233	7					7					7					7					1		6233
6234	7					7			1		7					7					1		6234
6235	7					7					7					7					1		6235
6236	7					7		1			6					6			1		1		6236
6237	7					7					7					7			1		1		6237
6238	7		1			7		2			0					0					1		6238
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6240	0					2		1		1	7					7			1		2		6240
6241	7		1			7		3			0					0					1		6241
6242	1					0					7		2			7			2				6242
6243	0					0					7		1			7			1		1		6243
6244	7		1			7		1			6		2			7			2				6244
6245	0					1					7		2			7			1		1		6245
6246	7		1			7		1		1	1					0			1				6246
6247	7		1			7		1		1	0					1			1				6247
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6249	7		1			7		3			0					0							6249
6250	7					7		1			0					0							6250
6251	7		1			7		2		1	2					3			1				6251
6252	7					7		1			0					0							6252
6253	7		1			7		1			0					1			1				6253
6254	7		1			7			1		0					2			2				6254
6255	7		1			7					0					0							6255
6256	7		1			7		2			7		2			7			2				6256
6257	7		3			7		3			7					7			2				6257
6258	7		1			7		2			7					7			2				6258
6259	7		1			7		1			7					7			1				6259
6260	7		1			7		1			7					7			1				6260
6261	7		2																				6261

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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6264	7					7	1				7	2				7	1		1		2	2	6264
6265	7	1				7	1	2			7	1	2			7	2	2			2	2	6265
6266	4	1				4	2				4	3	1			5		5			2	2	6266
6267	7		2			7	1	2			7	1	2			7	2	1			1	2	6267
6268	7	2				7	1	3			5	1	2			5	1	3			2	2	6268
6269	7	2	1			7	2	4			7	2	1			7	1	4			2	2	6269
6270	7	2	1			7	1	5			7	4				7	1	2			2	2	6270
6271	7		1			7	2	1			0					0					1	2	6271
6272	7	1				7	1				0					1		1			2	3	6272
6273	0					0					5	1	1			6	1	2			2	2	6273
6274	0					2		2			7	1				7	2				1	2	6274
6275	7	2	1			7	1	1			1					1					2	2	6275
6302	7	1	3			7	1	1			7	1	1			7	3	1			2	2	6302
6303	7					7					7					7					1	1	6303
6304	7					7					7					7					1	1	6304
6305	7	2				7	2				7	1	1			7					1	1	6305
6306	7	2				7		1			7	1				7		2			2	1	6306
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6309	7					7					7					7					1	1	6309
6310	7					7		1			7					7		2			1	1	6310
6311	7					7					7					7					1	1	6311
6312	7	1				7					7		1			7		1			1	1	6312
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6314	7		1			7		1			7					7					1	1	6314
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6316	7					7					7					7					1	1	6316
6317	7					7					7					7					1	1	6317
6318	2					2					3					3		1			1	1	6318
6319	5		1			5					7					7					1	1	6319
6320	4					4					7					7					1	1	6320

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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6323	7					7		1			7					7					1	1	6323
6324	5					6		1			5					5					1	1	6324
6325	7					7					7					7					1	1	6325
6326	7					7					7					7					1	1	6326
6327	7					7					7	1				7	1				1	1	6327
6328	7					7	1				7	2	1			7		2			1	1	6328
6329	7					7		1			7					7		2			2	1	6329
6330	7					7					7					7		1			1	1	6330
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6331	7					7					7					7					1	1	6331
6332	7					7					7					7					1	1	6332
6333	7	1				7		1			7					7	1	1			1	1	6333
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6336	7	1				7	1	1			7		1			7		1			1	1	6336
6337	7		1			7		1			7					7		3			1	1	6337
6338	7	1				7		2			7		1			7		2			1	1	6338
6339	7		1			7		2			7					7	1				1	1	6339
6340	7		1			7	1				7					7		1			1	1	6340
6341	7	1				7	1				7		1			7		1			1	1	6341
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6344	7					7		2			7					7	1				1	1	6344
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6347	7	1				7	2				7					7		1			1	1	6347
6348	7					7					7					7	2	1			1	1	6348
6349	7	1				7		1			7	1				7	3				1	1	6349
6350	7					7					7					7					1	1	6350
6351	7					7					7					7					2	1	6351
6352	7					7					7					7					1	1	6352

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOW	WOI	WOR	WOL	WOS	Fuel	Can	Loc
6353	7					7					7					7					1	1	6353
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6356	4					4	1				5					5					1	1	6356
6357	4					4					5	1				5					1	1	6357
6359	7					7					7					7					1	1	6359
6359	4					5		2			7	2				7		2			1	1	6359
6360	6	1				6		1			7	1				7	3	2			1	1	6360
6361	7	1	1			7	3	1			7		1			7	1	1			1	1	6361
6362	7	1				7	1				7					7	1	1			1	1	6362
6363	7					7					7					7					1	1	6363
6364	7		1			7	1				7					7					1	1	6364
6365	7					7					7		1			7					1	1	6365
6366	7	2	2			7		1			7					7	1	1			1	1	6366
6367	5					5		1	2	2	1					1			1	1	3	3	6367
6368	5					6	1	1	1	1	0					1			1	1	4	3	6368
6369	1					6		1	4	4	2		1	1		6			6	6	4	3	6369
6370	2		1			6	1		4	4	0					0					4	3	6370
6371	0					3			3	3	3		1			6	1		3	3	4	3	6371
6372	5	1	1			5		1	4	4	0					2			2	2	4	3	6372
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6374	0					0					7	1	1	1		7	1	1			2	2	6374
6375	7	2	1			7	2	2			7		1			7	1	1	1	1	2	2	6375
6402	7	2	1			7	2				0					0					1	2	6402
6403	0					0					7		4			7	1	1			2	2	6403
6404	7		2			7	1	1			0					0					1	3	6404
6407	7	1	2			7	2	1			7	1	1			7		2	1		2	2	6407
6408	0					1		1			7	1	3			7	1				2	2	6408
6410	7	2				7	1	1			7	1	1			7	1	3			2	2	6410
6413	7	1	1			7		1	1		7	1				7		1	2	1	2	2	6413
6414	7		1			7	1				0					1			1	1	2	2	6414
6416	7	2	2			7	1	4			0					0					2	2	6416
6417	7	1				7		2	1		0					0					2	2	6417

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
6418	0					1			1		7	1	1			7	1	3	1	1	2	2	6418
6420	7	1	1			7	1	1			7	1	1			7	1	1			1	2	6420
6423	0					1		1			7	1				7	1	2			1	2	6423
6424	0					0					7		2			7		4	1		2	2	6424
6425	5	1				6	2	1			0					1			1		2	2	6425
6428	7	1	1			7	1	2			7	1				7	1	1			1	2	6428
6429	7	2				7	2	2			0					0					1	2	6429
6430	0					0					7		2			7	1	1			1	3	6430
6432	7	1	1	1		7		1			1					1			1		2	2	6432
6434	1		1			0					7		1			7		2	1	1	2	2	6434
6435	7	1	1			7	1	2		1	0					0					2	2	6435
6437	7		1			7	1	1			0					0					1	2	6437
6438	0					0					7		3			7	1				1	2	6438
6440	7	1				7	1	2			0					0					1	2	6440
6442	7					7	1		1		0					0					2	2	6442
6444	7					7		1			0					0					1	2	6444
6445	7	1	1			7		1			0					0					1	2	6445
6451	7		2	1		7		3			0					0					2	2	6451
6452	0					1			1	1	0					0					3	2	6452
6454	0					0					7	1	1			7					1	2	6454
6454	7					7					7	1				7		1			1	1	6454
6455	1					2		2			7	2				7		1			1	2	6455
6457	7	1	1			7		2			0					1			1		2	2	6457
6458	7		2			7		3			0					0					1	2	6458
6460	0					0					7	2	1			7		3			2	2	6460
6461	7	2				7		1	1		0					0					2	2	6461
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6466	0					1			1		7	2				7		1			2	2	6466
6470	7	1	2			7		1	1	1	0					0					2	3	6470
6473	7	2				7	1	3			0					0					1	3	6473
6502	3	1				3		1			7	1	2			7	1	1			1	2	6502
6503	0					1		1			7	1	2			7	1	1			1	2	6503

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
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6505	7					7					7					7					1	1	6505
6506	7					7	1	1			7					7					1	1	6506
6507	7					7		1			7	1				7					1	1	6507
6508	7	1				7		2			7	1				7					1	1	6508
6509	7	1	1			7					7					7		1			1	1	6509
6510	7					7	1	1			7	1				7		1			1	1	6510
6511	7					7	1				7					7	2	1			1	1	6511
6512	7	1				7	1				7					7	2	1			1	1	6512
6513	7					7	1		1		7					7	1	1			2	1	6513
6514	7					7					7					7					1	1	6514
6515	7					7	1	1			7					7					1	1	6515
6516	7					7		1			7					7		1			1	1	6516
6517	7					7		1			7	2				7	1	2			2	1	6517
6518	7					7					7					7					1	1	6518
6519	7	1				7		1			7		1			7	1				1	1	6519
6521	7					7					7	1				7		2			1	1	6521
6522	7		1			7					7					7		1			1	1	6522
6523	7					7					7	1	1			7		1			1	1	6523
6524	7					7					7					7					1	1	6524
6525	7					7		1			7					7					1	1	6525
6526	7					7					7	1				7		1			1	1	6526
6527	6					6					5					5					1	1	6527
6528	7		1			7	1				4					4					1	1	6528
6529	7					7					7					7					1	1	6529
6530	7					7					7					7					1	1	6530
6531	7					7	1				7	1				7		1			1	1	6531
6532	7		1			7					7	3				7		4		1	2	1	6532
6533	7		1			7					6	1				6					1	1	6533
6534	3					3					0					0					1	1	6534
6535	4					4					0					0					1	1	6535
6536	7					7					7					7		2			1	1	6536
6537	7	2	1			7	1	2			7					7					1	1	6537

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Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc
6538	7		1			7	1	1			7		1			7	1	1					6538
6539	7					7	1	1			7					7		1				1	6539
6540	7					7					7					7						1	6540
6541	7					7					7					7						1	6541
6542	7		1			7	1				0					0						1	6542
6543	7		1			7	1		2		0					0						1	6543
6544	7					7			2		7					7						1	6544
6546	7					7			1		7					7						1	6546
6547	7					7		1			7					7						1	6547
6550	7					7			1		7					7		1				1	6550
6551	4					4					5					5						1	6551
6552	1					1		1			3		1			3		1				1	6552
6553	0					0					4		1			4		1				1	6553
6554	7					7		1			7		1			7		1				1	6554
6555	7					7					4			1		4						1	6555
6556	7		1			7					5			1		5						1	6556
6557	7					7		1			7					7						1	6557
6558	7		1			7					7		1			7		1				1	6558
6559	7					7					7		1			7		1				1	6559
6560	7					7				1	7					7			1			1	6560
6561	7		1			7					7					7		1				1	6561
6562	7					7		2			7					7		2				1	6562
6563	7		1			7			2		7					7						1	6563
6564	7					7					7		1			7						1	6564
6565	7		1			7					7					7						1	6565
6566	7					7					6		1			6						1	6566
6567	7		1			7					7		1			7		1				1	6567
6568	7					7					7		1			7		2				1	6568
6569	7		1			7		1			7		1		1	7		1				2	6569
6570	7					7					7					7			1			2	6570
6571	7		2			7		1			7		1			7		1				1	6571
6572	7		2			7		2			7		1			7		2				1	6572
6573	7		1															2				1	6573

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc	
6574	7	2				7	1	1			7	1	1				7	2	1			1	2	6574
6575	7	1				7	3				7	1	2				7	2	2			1	2	6575
6705	6	2				7	2	2			6		2				6	1	1			1	2	6705
6706	6	2				6	1	1			0						1		1			1	2	6706
6708	0					0					4	1					4	1				1	2	6708
6709	5	1	2			5		2			7		2				5	2				1	2	6709
6710	5		1			5	2				0						0					1	2	6710
6711	1					2		1			0						0					1	2	6711
6713	6	1	1			6	1	2			1						1	1				1	2	6713
6716	8	2				7	2	1			0						0					1	2	6716
6717	6	2				7	2		1		0						0					2	2	6717
6719	0					0					7	2					7	2	1	1	1	2	2	6719
6720	7	2	1			7	2	2			7	2					7	1	2			1	2	6720
6721	0					0					7	1	2				7	2	1			1	2	6721
6722	2	1	1			2	1				7	2	1				7	2	2			1	2	6722
6723	7	1				7	1				0						0					1	2	6723
6724	7	2	1			7	1	1			0						0					2	2	6724
6725	7	1				7	2				0						0					1	2	6725
6726	7	2				7	1	2			6	2					7	2				2	3	6726
6727	0					0					7	2					7	1		1	1	3	2	6727
6728	5					5	1	1			0						1		1			1	2	6728
6729	7	2				7	1	1			6	1	2				5	1	2			2	2	6729
6734	7	2				7	2				0						0					1	2	6734
6735	7	3				7	2	1			7	2					7	2				1	2	6735
6737	7	1	1			7		1			0						0					1	2	6737
6738	7	1	1			7		1			7	2					7	3				1	2	6738
6741	6	2				6	1	1			7	1					7	1	1			2	2	6741
6743	7	1	2	1		7	2				6	1	1				6	2				2	2	6743
6744	7	1	1			7		1			7	2					7	3				1	2	6744
6747	7	1				7	2				0						0					1	2	6747
6749	0					0					7	2	2				7	2	1			1	2	6749
6750	0					1		1			7	2					7	2	1			1	2	6750
6753	0					0					5	1					5	1				1	2	6753

Loc	EIV	EII	EIR	EIL	EIS	EOV	EOI	EOR	EOL	EOS	WIV	WII	WIR	WIL	WIS	WOV	WOI	WOR	WOL	WOS	Fuel	Can	Loc	
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
6754	7	2				7	1	1			0					0					1	2	6754	
6757	0					0					7		1			7	1	2	1		2	2	6757	
6759	0					0					7	2	1			7	1	1			2	2	6759	
6760	0					0					7	2				7	1	1	1	1	2	2	6760	
6762	7		2			7	1	2			7		2			7	2	2			1	2	6762	
6765	7	2				7	2				0					0					1	2	6765	
6767	6	2				7	2				0					0					1	2	6767	
6768	7	2	2			7	2	1			7	1	2			7	2	2			2	2	6768	
6770	7	1				7	1	2			7	2	1			7	2				1	2	6770	
6771	0					0					7	2	2			7	3				1	2	6771	