

# EIA-821 SURVEY: LINE-BY-LINE REFERENCE GUIDE

## Kerosene

| Line No. | Sold directly to consumers for:                                  |  |
|----------|--|--|
| 1        | Residential Use (Non-Farm):                                      | <ul style="list-style-type: none"> <li>● Backup generator</li> <li>● Home heating and cooking</li> <li>● Personal lawn equipment</li> <li>● <b>EXCLUDE:</b> Apartment buildings and Farm houses</li> </ul>   |
| 2        | Commercial Use:  | <ul style="list-style-type: none"> <li>● Apartment building</li> <li>● Bank</li> <li>● Casinos</li> <li>● Church</li> <li>● College/School/Institution</li> <li>● Department/Retail store</li> <li>● Flushing fuel lines</li> <li>● Forestry service</li> <li>● Golf course</li> <li>● Government (<b>Federal, State, Local and District; including vehicles</b>)</li> <li>● Hospital</li> <li>● Hotel/Motel</li> <li>● Landfill site government owned</li> <li>● Landscaping</li> <li>● Laundry company</li> <li>● Lumber yard that sells the lumber</li> <li>● Medical service</li> <li>● Port Authority/publicly owned port or loading dock</li> <li>● Post/Base exchanges (PX) for use at location</li> <li>● Ski resort</li> <li>● Utilities not generating electricity (e.g., sewer, gas, and water)</li> <li>● <b>INCLUDE:</b> Military Use as defined on page 3 for lines 30 through 32<br/>Off-highway Use as defined on page 3 for lines 41 through 46<br/>On-highway Use as defined on page 3 for lines 39 and 40<br/>Railroad Use as defined on page 2 for lines 24 through 26<br/>Vessel Bunkering as defined on page 2 for lines 27 through 29</li> <li>● <b>EXCLUDE:</b> Kero-jet/jet fuel</li> </ul> |
| 3        | Industrial Use:  | <ul style="list-style-type: none"> <li>● Asphalt (blacktop) production companies</li> <li>● Assembly plant</li> <li>● Chemical production company</li> <li>● Food processing company</li> <li>● Gravel pit/Quarry</li> <li>● Manufacturing company</li> <li>● Manufacturing or repairing ships, vessels, and boats</li> <li>● Mills - saw/paper</li> <li>● Mining company/Strip mine</li> <li>● Printing/publishing company</li> <li>● Recycling company</li> <li>● <b>INCLUDE:</b> Electric Power Use as defined on page 3 for lines 33 through 35<br/>Oil Company Use as defined on page 2 for lines 21 through 23</li> </ul>  |
| 4        | Farm Use:  | <ul style="list-style-type: none"> <li>● Crop heater/Smudge pots</li> <li>● Farm home heating</li> <li>● Livestock and animal production</li> <li>● Planting and harvesting</li> </ul>   |
| 5        | All Other Uses ( <i>Including own company, please specify</i> ): | <ul style="list-style-type: none"> <li>● Company's own use</li> <li>● Please specify the use of any volumes</li> <li>● <b>INCLUDE:</b> volumes not listed in lines 1 through 4 above or line 6 below</li> </ul>  |
| 6        | Sold to Dealers, Resellers, and Refiners:                        | <ul style="list-style-type: none"> <li>● Company that resells the product</li> <li>● Gas station</li> <li>● Post/Base exchanges (PX) for resale</li> <li>● Refiner</li> <li>● Truck stop</li> </ul>  |
| 7        | <b>Total Kerosene (Add Lines 1 thru 6)</b>                       |  |

If you have any questions or if you sell to types of companies not included on the guide, please call:

**800-592-2299.**

## Distillate Fuel Oil

| Residential Use (Non-Farm):                          |   |   |
|--|---|---|
| 8  | No. 1                                       | <ul style="list-style-type: none"> <li>● Backup generator</li> <li>● Home heating and cooking</li> <li>● Personal lawn equipment</li> <li>● <b>EXCLUDE:</b> Apartment buildings and Farm houses</li> </ul>  |
| 9  | No. 2                                       |   |
| Commercial Use (See Reference Guide):                |   |   |
| 10   | No. 1                                       | <ul style="list-style-type: none"> <li>● Airport ground equipment</li> <li>● Apartment building</li> <li>● Bank</li> <li>● Casinos</li> <li>● Church</li> <li>● College/School/Institution</li> <li>● Company's own use (<b>exclude Low Sulfur Diesel used in your vehicles</b>)</li> <li>● Department store/Retail Store</li> <li>● Flushing fuel lines</li> <li>● Forestry service</li> <li>● Golf course</li> <li>● Government (<b>Federal, State, Local, and District; including vehicles</b>)</li> <li>● Hospital</li> <li>● Hotel/Motel</li> <li>● Landfill site government owned (private land fill, see Off-highway, as defined on page 3 for lines 41 through 43)</li> <li>● Landscaping</li> <li>● Laundry company</li> <li>● Lumber yard that sells the lumber</li> <li>● Medical service</li> <li>● Port Authority/publicly owned port or loading dock</li> <li>● Post/Base exchanges (PX) for use at location</li> <li>● Ski resort</li> <li>● Utilities not generating electricity (e.g., sewer, gas, and water)</li> <li>● <b>EXCLUDE:</b> buses, trucks, and trucking companies. See On-highway Diesel Use (lines 39 and 40) as defined on page 3.</li> </ul> |
| 11   | No. 2 Fuel Oil                              |   |
| 12   | No. 2 Diesel ≤ 15 ppm Sulfur, Ultra Low     |   |
| 13   | No. 2 Diesel > 15 and ≤ 500 ppm Sulfur, Low |   |
| 14   | No. 2 Diesel > 500 ppm Sulfur, High         |   |
| 15   | No. 4                                       |   |
| 16   | No. 1                                       |   |
| 17   | No. 2 Fuel Oil                              |   |
| 18   | No. 2 Diesel ≤ 500 ppm Sulfur, Low          |   |
| 19   | No. 2 Diesel > 500 ppm Sulfur, High         |   |
| 20   | No. 4                                       |   |
| Industrial Use (Manufacturing and Mining):           |   |   |
| Oil Company Use (Drilling and Own Company Refining): |   |   |
| 21*  | No. 2 Diesel ≤ 500 ppm Sulfur, Low          | <ul style="list-style-type: none"> <li>● Company's own use for operations in drilling equipment and at the refinery</li> <li>● Exploration company</li> <li>● Oil drilling company</li> <li>● Pipeline company</li> <li>● <b>EXCLUDE:</b> Feed stocks</li> </ul>  |
| 22*  | No. 2 Diesel > 500 ppm Sulfur, High         |   |
| 23*  | Other Distillate                            |   |
| 26-2006 Railroad Use:                                |   |   |
| 24*  | No. 2 Diesel ≤ 500 ppm Sulfur, Low          | <ul style="list-style-type: none"> <li>● Railroad company (Transit and Scenic)</li> </ul>   |
| 25*  | No. 2 Diesel > 500 ppm Sulfur, High         |   |
| 26*  | Other Distillate                            |   |
| 29-2006 Vessel Bunkering (Shipping and Boating):     |   |   |
| 27*  | No. 2 Diesel ≤ 500 ppm Sulfur, Low          | <ul style="list-style-type: none"> <li>● Barge company</li> <li>● Fire Boat</li> <li>● Fishing Boat</li> <li>● Marina</li> <li>● Police Boat</li> <li>● Vessel/Ship</li> <li>● <b>EXCLUDE:</b> Military Use</li> </ul>  |
| 28*  | No. 2 Diesel > 500 ppm Sulfur, High         |   |
| 29*  | Other Distillate                            |   |

**\*Not to be reported in 2006 data.**

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**Distillate Fuel Oil - continued**

|                |   |  |
|----------------|---|--|
| <b>31-2006</b> | <b>Military Use:</b>                                    |  |
| 30*            | No. 2 Diesel ≤ 500 ppm Sulfur, Low                      | <ul style="list-style-type: none"> <li>● Army Corps of Engineers</li> <li>● Coast Guard (include bunker fuel for vessels)</li> <li>● Defense Energy Support Center (DESC)</li> <li>● Military</li> <li>● United States Armed Services (include bunker fuel for vessels)</li> <li>● <b>EXCLUDE:</b> Post/Base exchanges (PX) for resale</li> </ul>  |
| 31*            | No. 2 Diesel > 500 ppm Sulfur, High                     |  |
| 32             | Other Distillate  |  |
| <b>35-2006</b> | <b>Electric Power (Electric utility and Nonutility)</b> |  |
| 33*            | No. 2 Diesel ≤ 500 ppm Sulfur, Low                      | <ul style="list-style-type: none"> <li>● Electric power generation company (includes combined heat and power plants) that sell electricity on or into the grid.</li> </ul>   |
| 34*            | No. 2 Diesel > 500 ppm Sulfur, High                     |  |
| 35*            | Other Distillate  |  |
| <b>37-2006</b> | <b>Farm Use:</b>  |  |
| 36*            | No. 2 Diesel ≤ 500 ppm Sulfur, Low                      | <ul style="list-style-type: none"> <li>● Crop heater/Smudge pots</li> <li>● Farm equipment</li> <li>● Farm home heating</li> <li>● Irrigation pumps for farms</li> <li>● Livestock and animal production</li> <li>● Planting and harvesting</li> </ul>   |
| 37*            | No. 2 Diesel > 500 ppm Sulfur, High                     |  |
| 38             | Other Distillate  |  |
|                | <b>On-highway Diesel Use:</b>                           |  |
| 39             | No. 2 Diesel ≤ 15 ppm Sulfur, Ultra Low                 | <ul style="list-style-type: none"> <li>● Bus (private, public, and transit authority) company</li> <li>● Company operated retail outlet/card-lock</li> <li>● Company's own use in vehicles for marketing and distribution</li> <li>● Post/Base exchanges (PX) for resale</li> <li>● School buses</li> <li>● Trucks that travel on the road</li> <li>● Trucking company</li> <li>● <b>EXCLUDE:</b> government vehicles</li> </ul> |
| 40             | No. 2 Diesel > 15 and ≤ 500 ppm Sulfur, Low             |  |
| <b>43-2006</b> | <b>Off-highway Use: Construction</b>                    |  |
| 41*            | No. 2 Diesel ≤ 500 ppm Sulfur, Low                      | <ul style="list-style-type: none"> <li>● Construction company</li> <li>● Construction crane</li> <li>● Dredging Company</li> <li>● Earth moving equipment</li> <li>● Excavating company</li> <li>● Landfill site privately owned</li> <li>● Paving company</li> <li>● Road building/repair</li> </ul>  |
| 42*            | No. 2 Diesel > 500 ppm Sulfur, High                     |  |
| 43*            | Other Distillate  |  |
| <b>46-2006</b> | <b>Off-highway Use: Other (Specify e.g., Logging)</b>   |  |
| 44*            | No. 2 Diesel ≤ 500 ppm Sulfur, Low                      | <ul style="list-style-type: none"> <li>● Logging company</li> <li>● Privately owned port or loading dock</li> <li>● Refrigeration unit on a truck (reefer)</li> <li>● Scrap/junk yard</li> <li>● Water well drilling company</li> </ul>  |
| 45*            | No. 2 Diesel > 500 ppm Sulfur, High                     |  |
| 46*            | Other Distillate  |  |
| 47             | All Other Uses (Specify):                               | <ul style="list-style-type: none"> <li>● Please specify the use of any volumes</li> </ul>  |
| 48             | Sold to Dealers, Resellers, and Refiners:               | <ul style="list-style-type: none"> <li>● Company that resells the product</li> <li>● Gas station</li> <li>● Refiner</li> <li>● Truck stop</li> </ul>   |
| 49             | <b>Total Kerosene (Add Lines 8 thru 48)</b>             |  |

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### Residual Fuel Oil

|    |  |   |
|----|--|---|
| 50 | Commercial Use (Nonmanufacturing):                   | <ul style="list-style-type: none"> <li>● Apartment building</li> <li>● Bank</li> <li>● Casinos</li> <li>● Church</li> <li>● College/School/Institution</li> <li>● Department/Retail store</li> <li>● Forestry service</li> <li>● Golf course</li> <li>● Government (<b>Federal, State, and local</b>)</li> <li>● Hospital</li> <li>● Hotel/Motel</li> <li>● Laundry company</li> <li>● Lumber yard that sells the lumber</li> <li>● Medical service</li> <li>● Port Authority/publicly owned port or loading dock</li> <li>● Post/Base exchanges (PX) for use at location</li> <li>● School bus company, non-vehicle use</li> <li>● Ski resort</li> <li>● Utilities not generating electricity (e.g., sewer, gas, and water)</li> <li>● <b>INCLUDE:</b> Off-highway as defined on page 3 for lines 41 through 46</li> </ul> |
| 51 | Industrial Use (Manufacturing and Mining):           | <ul style="list-style-type: none"> <li>● Asphalt (blacktop) production companies</li> <li>● Assembly plant</li> <li>● Chemical production company</li> <li>● Food processing company</li> <li>● Gravel pit/Quarry</li> <li>● Manufacturing company</li> <li>● Manufacturing or repairing ships, vessels, and boats</li> <li>● Mills - saw/paper</li> <li>● Mining company/Strip mine</li> <li>● Printing/publishing company</li> <li>● Recycling company</li> </ul>   |
| 52 | Oil Company Use (Drilling and Own Company Refining): | <ul style="list-style-type: none"> <li>● Company's own use for operations in drilling equipment and at the refinery</li> <li>● Exploration company</li> <li>● Oil drilling company</li> <li>● Pipeline company</li> <li>● <b>EXCLUDE:</b> Feed stocks</li> </ul>  |
| 53 | Vessel Bunkering (Shipping and Boating):             | <ul style="list-style-type: none"> <li>● Barge company</li> <li>● Fire/Police/Fishing Boats</li> <li>● Vessel/Ship</li> <li>● <b>EXCLUDE:</b> Military Use</li> </ul>   |
| 54 | Military Use:  | <ul style="list-style-type: none"> <li>● Army Corps of Engineers</li> <li>● Coast Guard (include bunker fuel for vessels)</li> <li>● Defense Energy Support Center (DESC)</li> <li>● Military</li> <li>● United States Armed Services (include bunker fuel for vessels)</li> </ul>  |
| 55 | Electric Power (Electric utility and Nonutility)     | <ul style="list-style-type: none"> <li>● Electric power generation company (includes combined heat and power plants) that sell electricity on or into the grid.</li> </ul>  |
| 56 | All Other Uses (Specify):                            | <ul style="list-style-type: none"> <li>● Please specify the use of any volumes</li> <li>● <b>INCLUDE:</b> Railroad Use as defined on page 2 for lines 24 through 26<br/>Farm Use as defined on page 3 for lines 36 through 38</li> </ul>  |
| 57 | Sold to Dealers, Resellers, and Refiners:            | <ul style="list-style-type: none"> <li>● Company that resells the product</li> <li>● Refiner</li> </ul>   |
| 58 | <b>Total Kerosene (Add Lines 50 thru 57)</b>         |   |

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**Questions 59C-65 collected only for 2006.**

**Motor Gasoline - Include Gasohol**

**Conventional (including Oxygenated) and Reformulated Motor Gasoline**

|            |   |   |
|------------|---|---|
| 59C<br>59R | Sold directly to the Ultimate Consumer (Include All grades of Gasoline) (Exclude No. 2 Diesel and Aviation Gasoline): | <ul style="list-style-type: none"> <li>● <b>INCLUDE:</b> Commercial Use as defined on page 2 for lines 10 through 15</li> <li>Electric Power Use as defined on page 2 for line 35</li> <li>Farm Use as defined on page 2 for lines 37 and 38</li> <li>Industrial Use as defined on page 2 for lines 16 through 20</li> <li>Military Use as defined on page 2 for lines 31 and 32</li> <li>Off-highway Use as defined on page 3 for lines 43 and 46</li> <li>Oil Company Use as defined on page 2 for line 23</li> <li>On-highway Diesel Use as defined on page 3 for lines 39 and 40</li> <li>Railroad Use as defined on page 2 for line 26</li> <li>Residential Use as defined on page 1 for lines 8 and 9</li> <li>Vessel Bunkering as defined on page 2 for line 29</li> </ul> |
| 60C<br>60R | Sold to Dealers, Resellers, and Refiners (Include Rack and DTW Sales):  | <ul style="list-style-type: none"> <li>● Company that resells the product</li> <li>● Gas station</li> <li>● Refiner</li> <li>● Truck stop</li> </ul>  |
| 61C<br>61R | <b>Total Motor Gasoline (Add Lines 59 and 60)</b>   |   |

**Propane**

|    |   |   |
|----|---|---|
| 62 | Delivered Residential Propane:              | <ul style="list-style-type: none"> <li>● Home heating and cooking</li> <li>● <b>EXCLUDE:</b> Apartment buildings and Farm houses</li> </ul>   |
| 63 | Sold to Customers for All Other End Uses:   | <ul style="list-style-type: none"> <li>● Portable Gas Grill cylinders</li> <li>● <b>INCLUDE:</b> Commercial Use as defined on page 2 for lines 10 through 15</li> <li>Electric Power Use as defined on page 2 for line 35</li> <li>Farm Use as defined on page 2 for lines 37 and 38</li> <li>Industrial Use as defined on page 2 for lines 16 through 20</li> <li>Military Use as defined on page 2 for lines 31 and 32</li> <li>Off-highway Use as defined on page 3 for lines 43 and 46</li> <li>Oil Company Use as defined on page 2 for line 23</li> <li>On-highway Diesel Use as defined on page 3 for lines 39 and 40</li> <li>Railroad Use as defined on page 2 for line 26</li> <li>Vessel Bunkering as defined on page 2 for line 29</li> </ul> |
| 64 | Sold to Dealers, Resellers, and Refiners:   | <ul style="list-style-type: none"> <li>● Company that resells the product</li> <li>● Gas station</li> <li>● Refiner</li> <li>● Truck stop</li> </ul>  |
| 65 | <b>Total Propane (Add Lines 62 thru 64)</b> |   |

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