



# FORM EIA-821 ANNUAL FUEL OIL AND KEROSENE SALES REPORT 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 Farmhouses</li> </ul>   |
| 2        | Commercial Use:  | <ul style="list-style-type: none"> <li>• Apartment building</li> <li>• Bank</li> <li>• Casino</li> <li>• Church</li> <li>• College/School/Institution</li> <li>• Department/Retail store</li> <li>• Environmental clean-up service</li> <li>• Flushing fuel lines</li> <li>• Forestry service</li> <li>• Golf course</li> <li>• Government (<b>Federal, State, local, and district; INCLUDE fuel used in vehicles</b>)</li> <li>• Hazardous waste company</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>Also 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>Also 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 pot</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>Also 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:  
**1-800-638-8812.**

## 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 Farmhouses</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>• Casino</li> <li>• Church</li> <li>• College/School/Institution</li> <li>• Company's own use (<b>EXCLUDE diesel used in your on-road vehicles</b>)</li> <li>• Department store/Retail Store</li> <li>• Environmental clean-up service</li> <li>• Flushing fuel lines</li> <li>• Forestry service</li> <li>• Golf course</li> <li>• Government (<b>Federal, State, local, and district; INCLUDE fuel used in vehicles</b>)</li> <li>• Hazardous waste company</li> <li>• Hospital</li> <li>• Hotel/Motel</li> <li>• Landfill site government owned (exclude private landfill, 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   |  |
| Industrial Use (Manufacturing and Mining):           |   |  |
| 16   | No. 1   | <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>  |
| 17   | No. 2 Fuel Oil  |  |
| 18   | No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur) |  |
| 19   | No. 2 Diesel > 500 ppm Sulfur, High                           |  |
| 20   | No. 4   |  |
| Oil Company Use (Drilling and Own Company Refining): |   |  |
| 21   | No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur) | <ul style="list-style-type: none"> <li>• Company's own use for all equipment at the refinery/gas plant</li> <li>• <b>INCLUDE:</b> Volumes used or sold to oil and natural gas companies for drilling, exploration, field service and pipelines</li> <li>• <b>EXCLUDE:</b> Diesel used in your on-road vehicles and feed stocks</li> </ul>  |
| 22   | No. 2 Diesel > 500 ppm Sulfur, High                           |  |
| 23   | Other Distillate  |  |
| Railroad Use:  |   |  |
| 24   | No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur) | <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  |  |

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**Distillate Fuel Oil - continued**

| Vessel Bunkering:                                |  |  |
|--|--|--|
| 27   | No. 2 Diesel ≤ 500 ppm Sulfur, Low<br>(include Ultra Low Sulfur) | <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   |  |
| Military Use:                                    |  |  |
| 30   | No. 2 Diesel ≤ 500 ppm Sulfur, Low<br>(include Ultra Low Sulfur) | <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   |  |
| Electric Power (Electric utility and Nonutility) |  |  |
| 33   | No. 2 Diesel ≤ 500 ppm Sulfur, Low<br>(include Ultra Low Sulfur) | <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   |  |
| Farm Use:  |  |  |
| 36   | No. 2 Diesel ≤ 500 ppm Sulfur, Low<br>(include Ultra Low Sulfur) | <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   |  |
| On-highway Diesel Use:                           |  |  |
| 39   | Diesel ≤ 15 ppm Sulfur, Ultra Low                                | <ul style="list-style-type: none"> <li>• <b>Line 40 should be blank due to EPA standards for on-highway diesel</b></li> <li>• <b>Report No.1 and No. 2 Diesel</b></li> <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   | Diesel > 15 and ≤ 500 ppm Sulfur, Low                            |  |
| Off-highway Use: Construction                    |  |  |
| 41   | No. 2 Diesel ≤ 500 ppm Sulfur, Low<br>(include Ultra Low Sulfur) | <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 (exclude government landfill, see Commercial, as defined on page 2 for Lines 10 through 15)</li> <li>• Paving company</li> <li>• Road building/repair</li> </ul>  |
| 42   | No. 2 Diesel > 500 ppm Sulfur, High                              |  |
| 43   | Other Distillate   |  |
| Off-highway Use: Other (Specify e.g., Logging)   |  |  |
| 44   | No. 2 Diesel ≤ 500 ppm Sulfur, Low<br>(include Ultra Low Sulfur) | <ul style="list-style-type: none"> <li>• Geothermal energy drilling company</li> <li>• Logging company</li> <li>• Privately owned port or loading dock</li> <li>• Truck refrigeration unit (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 Distillate (Add Lines 8 thru 48)</b>                    |  |

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### Residual Fuel Oil – No. 5 and No. 6

|    |  |   |
|----|--|---|
| 50 | Commercial Use (Nonmanufacturing):                   | <ul style="list-style-type: none"> <li>• Apartment building</li> <li>• Bank</li> <li>• Casino</li> <li>• Church</li> <li>• College/School/Institution</li> <li>• Department/Retail store</li> <li>• Environmental clean-up service</li> <li>• Forestry service</li> <li>• Golf course</li> <li>• Government (<b>Federal, State, local and district</b>)</li> <li>• Hazardous waste company</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>Also 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 all equipment at the refinery/gas plant</li> <li>• <b>INCLUDE:</b> Volumes used or sold to oil and natural gas companies for drilling, exploration, field service and pipelines</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>Also 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 Residual (Add Lines 50 thru 57)</b>         |   |

#### How to Submit Forms:

**Preferred method:** Secure File Transfer option available at: <https://signon.eia.doe.gov/upload/noticeoog.jsp>

Fax form to: **1-202-586-9772, Attn: EIA-821**

Mail form to: **Oil & Gas Survey  
U.S. Department of Energy (EI-25)  
Attn: EIA-821  
Ben Franklin Station  
P.O. Box 279  
Washington, DC 20044-0279**