### Kerosene

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Sold directly to consumers for:</th>
<th>Residential Use (Non-Farm):</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>• Backup generator</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Home heating and cooking</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• <strong>Exclude:</strong> Aptment buildings and Farmhouses</td>
</tr>
<tr>
<td>2</td>
<td>Commercial Use:</td>
<td>• Apartment building</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Bank</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Casino</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Church</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• College/School/Institution</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Department/Retail store</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Environmental clean-up service</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Flushing fuel lines</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Forestry service</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Golf course</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Government <em>(federal, state, local, and district; Include fuel used in vehicles)</em></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Hazardous waste company</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Hospital</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• <strong>Include:</strong> Military Use as defined on page 3 for lines 30 through 32</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Off-highway Use as defined on page 3 for lines 41 through 46</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• On-highway Use as defined on page 3 for lines 39 and 40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Railroad Use as defined on page 2 for lines 24 through 26</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Vessel Bunkering as defined on page 2 for lines 27 through 29</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• <strong>Exclude:</strong> Kero-jet/jet fuel</td>
</tr>
<tr>
<td>3</td>
<td>Industrial Use:</td>
<td>• Asphalt (blacktop) production companies</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Assembly plant</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Chemical production company</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Food processing company</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Gravel pit/Quarry</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Manufacturing company</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• <strong>Include:</strong> Electric Power Use as defined on page 3 for lines 33 through 35</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Oil Company Use as defined on page 2 for lines 21 through 23</td>
</tr>
<tr>
<td>4</td>
<td>Farm Use:</td>
<td>• Crop heater/Smudge pot</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Farm home heating</td>
</tr>
<tr>
<td>5</td>
<td>All Other Uses <em>(Including own company, please specify):</em></td>
<td>• Company's own use</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• <strong>Include:</strong> Volumes not listed in lines 1 through 4 above or line 6 below</td>
</tr>
<tr>
<td>6</td>
<td>Sold to Dealers, Resellers, and Refiners:</td>
<td>• Company that resells the product</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Gas station</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Post/Base exchanges (PX) for resale</td>
</tr>
<tr>
<td>7</td>
<td>Total Kerosene (Add Lines 1 thru 6)</td>
<td></td>
</tr>
</tbody>
</table>

### Distillate Fuel Oil

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Sold directly to consumers for:</th>
<th>Residential Use (Non-Farm):</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td></td>
<td>• Backup generator</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Home heating and cooking</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• <strong>Exclude:</strong> Apartment buildings and Farmhouses</td>
</tr>
<tr>
<td>9</td>
<td>No. 2</td>
<td>• Personal lawn equipment</td>
</tr>
</tbody>
</table>

If you have any questions or if you sell to types of companies not included on the guide, please call: **1-800-638-8812.**
### Commercial Use (See Reference Guide):

<table>
<thead>
<tr>
<th>No.</th>
<th>Fuel Type</th>
<th>Uses</th>
</tr>
</thead>
</table>
| 10  | No. 1 Fuel Oil | - Airport ground equipment  
- Apartment building  
- Bank  
- Casino  
- Church  
- College/School/Institution  
- Company’s own use (Exclude diesel used in your on-road vehicles)  
- Department store/Retail Store  
- Environmental clean-up service  
- Flushing fuel lines  
- Forestry service  
- Golf course  
- Government (federal, state, local, and district; include diesel used in vehicles)  
- Hazardous waste company  
- Exclude: Buses, trucks, and trucking companies. See On-highway Diesel Use (lines 39 and 40) as defined on page 3. |
| 11  | No. 2 Fuel Oil | - No. 1
- No. 2 Diesel ≤ 15 ppm Sulfur, Ultra Low  
- No. 2 Diesel > 15 and ≤ 500 ppm Sulfur, Low  
- No. 2 Diesel > 500 ppm Sulfur, High  
- No. 4  
- No. 4  
- No. 4 |
| 12  | No. 2 Diesel ≤ 15 ppm Sulfur, Ultra Low | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low  
- No. 2 Diesel > 500 ppm Sulfur, High  
- No. 4 |
| 13  | No. 2 Diesel > 15 and ≤ 500 ppm Sulfur, Low | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low  
- No. 2 Diesel > 500 ppm Sulfur, High  
- No. 4 |
| 14  | No. 2 Diesel > 500 ppm Sulfur, High | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low  
- No. 2 Diesel > 500 ppm Sulfur, High  
- No. 4 |
| 15  | No. 4 | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low  
- No. 2 Diesel > 500 ppm Sulfur, High  
- Other Distillate |

### Industrial Use (Manufacturing and Mining):

<table>
<thead>
<tr>
<th>No.</th>
<th>Fuel Type</th>
<th>Uses</th>
</tr>
</thead>
</table>
| 16  | No. 1 Diesel | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- No. 4  
- No. 4  
- No. 4 |
| 17  | No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur) | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- No. 4 |
| 18  | No. 2 Diesel > 500 ppm Sulfur, High | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- No. 4 |
| 19  | No. 2 Diesel ≤ 500 ppm Sulfur, Low | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- No. 4 |
| 20  | No. 4 | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- Other Distillate |

### Oil Company Use (Drilling and Own Company Refining):

<table>
<thead>
<tr>
<th>No.</th>
<th>Fuel Type</th>
<th>Uses</th>
</tr>
</thead>
</table>
| 21  | No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur) | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- Other Distillate |
| 22  | No. 2 Diesel > 500 ppm Sulfur, High | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- Other Distillate |
| 23  | Other Distillate | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- Other Distillate |

### Railroad Use:

<table>
<thead>
<tr>
<th>No.</th>
<th>Fuel Type</th>
<th>Uses</th>
</tr>
</thead>
</table>
| 24  | No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur) | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- Other Distillate |
| 25  | No. 2 Diesel > 500 ppm Sulfur, High | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- Other Distillate |
| 26  | Other Distillate | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- Other Distillate |

### Vessel Bunkering:

<table>
<thead>
<tr>
<th>No.</th>
<th>Fuel Type</th>
<th>Uses</th>
</tr>
</thead>
</table>
| 27  | No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur) | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- Other Distillate |
| 28  | No. 2 Diesel > 500 ppm Sulfur, High | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- Other Distillate |
| 29  | Other Distillate | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- Other Distillate |

### Military Use:

<table>
<thead>
<tr>
<th>No.</th>
<th>Fuel Type</th>
<th>Uses</th>
</tr>
</thead>
</table>
| 30  | No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur) | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- Other Distillate |
| 31  | No. 2 Diesel > 500 ppm Sulfur, High | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- Other Distillate |
| 32  | Other Distillate | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- Other Distillate |

### Electric Power (Electric utility and Nonutility):

<table>
<thead>
<tr>
<th>No.</th>
<th>Fuel Type</th>
<th>Uses</th>
</tr>
</thead>
</table>
| 33  | No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur) | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- Other Distillate |
| 34  | No. 2 Diesel > 500 ppm Sulfur, High | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- Other Distillate |
| 35  | Other Distillate | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- Other Distillate |

### Farm Use:

<table>
<thead>
<tr>
<th>No.</th>
<th>Fuel Type</th>
<th>Uses</th>
</tr>
</thead>
</table>
| 36  | No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur) | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- Other Distillate |
| 37  | No. 2 Diesel > 500 ppm Sulfur, High | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- Other Distillate |
| 38  | Other Distillate | - No. 1
- No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)  
- No. 2 Diesel > 500 ppm Sulfur, High  
- Other Distillate |
### Distillate Fuel Oil - continued

#### On-highway Diesel Use:

<table>
<thead>
<tr>
<th>No.</th>
<th>Sulfur Level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>39</td>
<td>≤ 15 ppm Sulfur, Ultra Low</td>
<td>Report No.1 and No. 2 Diesel.</td>
</tr>
<tr>
<td>40</td>
<td>&gt; 15 and ≤ 500 ppm Sulfur, Low</td>
<td>Bus (private, public, and transit authority) company</td>
</tr>
</tbody>
</table>

- Company operated retail outlet/card-lock
- Company's own use in vehicles for marketing and distribution

- Post/Base exchanges (PX) for resale
- School buses
- Trucks that travel on the road
- Trucking company

**Line 40 should be blank due to EPA standards for on-highway diesel**

**Exclude:** Government vehicles

#### Off-highway Use: Construction

<table>
<thead>
<tr>
<th>No.</th>
<th>Sulfur Level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>41</td>
<td>≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)</td>
<td>Construction company</td>
</tr>
<tr>
<td>42</td>
<td>&gt; 500 ppm Sulfur, High</td>
<td>Dredging Company</td>
</tr>
</tbody>
</table>

- Earth moving equipment
- Excavating company
- Landfill site privately owned (exclude government landfill, see Commercial, as defined on page 2 for lines 10 through 15)
- Paving company
- Road building/repair

**Exclude:** Government vehicles

#### Off-highway Use: Other (Specify e.g., Logging)

<table>
<thead>
<tr>
<th>No.</th>
<th>Sulfur Level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>43</td>
<td>Other Distillate</td>
<td>Geothermal energy drilling company</td>
</tr>
<tr>
<td>44</td>
<td>≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)</td>
<td>Logging company</td>
</tr>
<tr>
<td>45</td>
<td>&gt; 500 ppm Sulfur, High</td>
<td>Privately owned port or loading dock</td>
</tr>
</tbody>
</table>

- Refrigeration unit on a truck (reefer)
- Scrap/junk yard
- Water well drilling company

**Exclude:** Government vehicles

#### Off-highway Use: Other (Specify e.g., Logging)

<table>
<thead>
<tr>
<th>No.</th>
<th>Sulfur Level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>46</td>
<td>Other Distillate</td>
<td>Company that resells the product</td>
</tr>
</tbody>
</table>

**Exclude:** Government vehicles

#### All Other Uses (Specify):

- Please specify the use of any volumes

#### Sold to Dealers, Resellers, and Refiners:

- Company that resells the product
- Refiner
- Truck stop

#### Total Distillate (Add Lines 8 thru 48)

### Residual Fuel Oil

#### Commercial Use (Nonmanufacturing):

- Apartment building
- Bank
- Casino
- Church
- College/School/Institution
- Department/Retail store
- Environmental clean-up service
- Forestry service
- Golf course
- Government (federal, state, local, and district)
- Hazardous waste company
- Hospital

**Include:** Off-highway as defined on page 3 for lines 41 through 46

**Exclude:** Government vehicles

#### Industrial Use (Manufacturing and Mining):

- Asphalt (blacktop) production companies
- Assembly plant
- Chemical production company
- Food processing company
- Gravel pit/Quarry
- Manufacturing company

- Manufacturing or repairing ships, vessels, and boats
- Mills - saw/paper
- Mining company/Strip mine
- Printing/publishing company
- Recycling company

**Include:** Volumes used or sold to oil and natural gas companies for drilling, exploration, field service and pipeline

**Exclude:** Feed stocks

#### Oil Company Use (Drilling and Own Company Refining):

- Company's own use for operations in drilling equipment and at the refinery

**Include:** Volumes used or sold to oil and natural gas companies for drilling, exploration, field service and pipeline

**Exclude:** Feed stocks

#### Vessel Bunkering (Shipping and Boating):

- Barge company
- Fire/Police/Fishing Boats

**Exclude:** Military Use

#### Military Use:

- Army Corps of Engineers
- Coast Guard (include bunker fuel for vessels)
- Defense Energy Support Center (DESC)

**Exclude:** United States Armed Services (include bunker fuel for vessels)

#### Electric Power (Electric utility and Nonutility)

- Electric power generation company (includes combined heat and power plants) that sell electricity on or into the grid.
### Residual Fuel Oil - continued

<table>
<thead>
<tr>
<th>Line</th>
<th>Description</th>
<th>Options</th>
</tr>
</thead>
</table>
| 56   | All Other Uses (Specify): | • Please specify the use of any volumes  
|      |             | • Include: Railroad Use as defined on page 2 for lines 24 through 26  
|      |             | Farm Use as defined on page 3 for lines 36 through 38 |
| 57   | Sold to Dealers, Resellers, and Refiners: | • Company that resells the product  
|      |             | • Refiner |
| 58   | Total Residual (Add Lines 50 thru 57) | |

### Motor Gasoline - Include Gasohol

<table>
<thead>
<tr>
<th>Line</th>
<th>Description</th>
<th>Options</th>
</tr>
</thead>
</table>
| 59C  | Sold directly to the Ultimate Consumer (Include all grades of Gasoline) (Exclude No. 2 Diesel and Aviation Gasoline): | • Include: Commercial Use as defined on page 2 for lines 10 through 15  
|      |             | Electric Power Use as defined on page 2 for lines 33 through 35  
| 59R  |             | Farm Use as defined on page 2 for lines 36 through 38  
|      |             | Industrial Use as defined on page 2 for lines 16 through 20  
|      |             | Military Use as defined on page 2 for lines 30 through 32  
|      |             | Off-highway Use as defined on page 3 for lines 41 through 46  
|      |             | Oil Company Use as defined on page 2 for lines 21 through 23  
|      |             | On-highway Diesel Use as defined on page 3 for lines 39 and 40  
|      |             | Railroad Use as defined on page 2 for lines 24 through 26  
|      |             | Residential Use as defined on page 1 for lines 8 and 9  
|      |             | Vessel Bunkering as defined on page 2 for lines 27 through 29 |
| 60C  | Sold to Dealers, Resellers, and Refiners (Include Rack and DTW Sales): | • Company that resells the product  
| 60R  |             | Refiner  
|      |             | Gas station  
| 61C  | Total Motor Gasoline (Add Lines 59 and 60) | • Truck stop |

### Propane

<table>
<thead>
<tr>
<th>Line</th>
<th>Description</th>
<th>Options</th>
</tr>
</thead>
</table>
| 62   | Delivered Residential Propane: | • Home heating and cooking  
|      |             | • Exclude: Apartment buildings and Farm houses |
| 63   | Sold to Customers for All Other End Uses: | • Portable Gas Grill cylinders  
|      |             | • Include: Commercial Use as defined on page 2 for lines 10 through 15  
|      |             | Electric Power Use as defined on page 2 for lines 33 through 35  
|      |             | Farm Use as defined on page 2 for lines 36 through 38  
|      |             | Industrial Use as defined on page 2 for lines 16 through 20  
|      |             | Military Use as defined on page 2 for lines 30 through 32  
|      |             | Off-highway Use as defined on page 3 for lines 41 through 46  
|      |             | Oil Company Use as defined on page 2 for lines 21 through 23  
|      |             | On-highway Diesel Use as defined on page 3 for lines 39 and 40  
|      |             | Railroad Use as defined on page 2 for lines 24 through 26  
|      |             | Vessel Bunkering as defined on page 2 for lines 27 through 29 |
| 64   | Sold to Dealers, Resellers, and Refiners: | • Company that resells the product  
|      |             | • Refiner  
|      |             | • Gas station  
|      |             | • Truck stop |
| 65   | Total Propane (Add Lines 62 thru 64) | |

If you have any questions or if you sell to types of companies not included on the guide, please call: **1-800-638-8812.**

**How to Submit Forms:**
Secure File Transfer option available at: [https://signon.eia.doe.gov/upload/noticeoog.jsp](https://signon.eia.doe.gov/upload/noticeoog.jsp)

Email form to: **OOG.SURVEYS@eia.doe.gov**

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

Mail form to: **Oil & Gas Survey  
U.S. Department of Energy  
Ben Franklin Station  
PO Box 279  
Washington, DC 20044-0279**