

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"> ● Backup generator ● Home heating and cooking ● Personal lawn equipment ● EXCLUDE: Apartment buildings and Farm houses |
| 2 | Commercial Use: | <ul style="list-style-type: none"> ● Apartment building ● Bank ● Casinos ● Church ● College/School/Institution ● Department/Retail store ● Flushing fuel lines ● Forestry service ● Golf course ● Government (Federal, State, Local and District; including vehicles) ● Hospital ● Hotel/Motel ● Landfill site government owned ● Landscaping ● Laundry company ● Lumber yard that sells the lumber ● Medical service ● Port Authority/publicly owned port or loading dock ● Post/Base exchanges (PX) for use at location ● Ski resort ● Utilities not generating electricity (e.g., sewer, gas, and water) ● INCLUDE: Military Use as defined on page 3 for lines 30 through 32 Off-highway Use as defined on page 3 for lines 41 through 46 On-highway 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 ● EXCLUDE: Kero-jet/jet fuel |
| 3 | Industrial Use: | <ul style="list-style-type: none"> ● 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: Electric Power Use as defined on page 3 for lines 33 through 35 Oil Company Use as defined on page 2 for lines 21 through 23 |
| 4 | Farm Use: | <ul style="list-style-type: none"> ● Crop heater/Smudge pots ● Farm home heating ● Livestock and animal production ● Planting and harvesting |
| 5 | All Other Uses (<i>Including own company, please specify</i>): | <ul style="list-style-type: none"> ● Company's own use ● Please specify the use of any volumes ● INCLUDE: volumes not listed in lines 1 through 4 above or line 6 below |
| 6 | Sold to Dealers, Resellers, and Refiners: | <ul style="list-style-type: none"> ● Company that resells the product ● Gas station ● Post/Base exchanges (PX) for resale ● Refiner ● Truck stop |
| 7 | Total Kerosene (Add Lines 1 thru 6) | |

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"> ● Backup generator ● Home heating and cooking ● Personal lawn equipment ● EXCLUDE: Apartment buildings and Farm houses |
| 9 | No. 2 | |
| Commercial Use (See Reference Guide): | | |
| 10 | No. 1 | <ul style="list-style-type: none"> ● Airport ground equipment ● Apartment building ● Bank ● Casinos ● Church ● College/School/Institution ● Company's own use (exclude Low Sulfur Diesel used in your vehicles) ● Department store/Retail Store ● Flushing fuel lines ● Forestry service ● Golf course ● Government (Federal, State, Local, and District; including vehicles) ● Hospital ● Hotel/Motel ● Landfill site government owned (private land fill, see Off-highway, as defined on page 3 for lines 41 through 43) ● Landscaping ● Laundry company ● Lumber yard that sells the lumber ● Medical service ● Port Authority/publicly owned port or loading dock ● Post/Base exchanges (PX) for use at location ● Ski resort ● Utilities not generating electricity (e.g., sewer, gas, and water) ● 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 | |
| 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"> ● Company's own use for operations in drilling equipment and at the refinery ● Exploration company ● Oil drilling company ● Pipeline company ● EXCLUDE: Feed stocks |
| 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"> ● Railroad company (Transit and Scenic) |
| 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"> ● Barge company ● Fire Boat ● Fishing Boat ● Marina ● Police Boat ● Vessel/Ship ● EXCLUDE: Military Use |
| 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

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

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

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Residual Fuel Oil

| | | |
|----|--|---|
| 50 | Commercial Use (Nonmanufacturing): | <ul style="list-style-type: none"> ● Apartment building ● Bank ● Casinos ● Church ● College/School/Institution ● Department/Retail store ● Forestry service ● Golf course ● Government (Federal, State, and local) ● Hospital ● Hotel/Motel ● Laundry company ● Lumber yard that sells the lumber ● Medical service ● Port Authority/publicly owned port or loading dock ● Post/Base exchanges (PX) for use at location ● School bus company, non-vehicle use ● Ski resort ● Utilities not generating electricity (e.g., sewer, gas, and water) ● INCLUDE: Off-highway as defined on page 3 for lines 41 through 46 |
| 51 | Industrial Use (Manufacturing and Mining): | <ul style="list-style-type: none"> ● 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 |
| 52 | Oil Company Use (Drilling and Own Company Refining): | <ul style="list-style-type: none"> ● Company's own use for operations in drilling equipment and at the refinery ● Exploration company ● Oil drilling company ● Pipeline company ● EXCLUDE: Feed stocks |
| 53 | Vessel Bunkering (Shipping and Boating): | <ul style="list-style-type: none"> ● Barge company ● Fire/Police/Fishing Boats ● Vessel/Ship ● EXCLUDE: Military Use |
| 54 | Military Use: | <ul style="list-style-type: none"> ● Army Corps of Engineers ● Coast Guard (include bunker fuel for vessels) ● Defense Energy Support Center (DESC) ● Military ● United States Armed Services (include bunker fuel for vessels) |
| 55 | Electric Power (Electric utility and Nonutility) | <ul style="list-style-type: none"> ● Electric power generation company (includes combined heat and power plants) that sell electricity on or into the grid. |
| 56 | All Other Uses (Specify): | <ul style="list-style-type: none"> ● Please specify the use of any volumes ● INCLUDE: Railroad Use as defined on page 2 for lines 24 through 26 <li style="padding-left: 40px;">Farm Use as defined on page 3 for lines 36 through 38 |
| 57 | Sold to Dealers, Resellers, and Refiners: | <ul style="list-style-type: none"> ● Company that resells the product ● Refiner |
| 58 | Total Kerosene (Add Lines 50 thru 57) | |

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Questions 59C-65 collected only for 2006.

Motor Gasoline - Include Gasohol

Conventional (including Oxygenated) and Reformulated Motor Gasoline

| | | |
|------------|---|---|
| 59C 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"> ● INCLUDE: Commercial Use as defined on page 2 for lines 10 through 15 Electric Power Use as defined on page 2 for line 35 Farm Use as defined on page 2 for lines 37 and 38 Industrial Use as defined on page 2 for lines 16 through 20 Military Use as defined on page 2 for lines 31 and 32 Off-highway Use as defined on page 3 for lines 43 and 46 Oil Company Use as defined on page 2 for line 23 On-highway Diesel Use as defined on page 3 for lines 39 and 40 Railroad Use as defined on page 2 for line 26 Residential Use as defined on page 1 for lines 8 and 9 Vessel Bunkering as defined on page 2 for line 29 |
| 60C 60R | Sold to Dealers, Resellers, and Refiners (Include Rack and DTW Sales): | <ul style="list-style-type: none"> ● Company that resells the product ● Gas station ● Refiner ● Truck stop |
| 61C 61R | Total Motor Gasoline (Add Lines 59 and 60) | |

Propane

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

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