

Residual Fuel Oil

Residual Fuel Oil: Total Purchased, Transferred and Produced

		“Census Use Only”	Residual Fuel Oil (numbers 5, 6, Navy Special and Bunker C) ↓
1.	Enter the total quantity of residual fuel purchased by and delivered to this establishment during 2006, regardless of when payment was made.	21010	<input style="width: 100%; height: 20px;" type="text"/> Barrels
2.	Enter total expenditures; including all applicable taxes and any delivery, management, transportation, and demand charges, for the purchased residual fuel reported in question 1.	21020	<input style="width: 100%; height: 20px;" type="text"/> \$ U.S. Dollars
3.	Enter the total quantity of residual fuel transferred in or otherwise received on-site without a direct open market purchase. Include quantities: <ul style="list-style-type: none"> •For which payment, if any, does not represent an open-market transaction; •For which payment was made in-kind (i.e., barter); •Received from an entity in which your establishment or company has a share of ownership or special sharing of revenue (e.g., in a performance service contract.) 	21030	<input style="width: 100%; height: 20px;" type="text"/> Barrels
4.	Enter the quantity of residual fuel produced on-site during 2006.	21040	<input style="width: 100%; height: 20px;" type="text"/> Barrels

Residual Fuel Oil: Consumption

5.	Enter the total quantity of residual fuel consumed as a fuel at this establishment during 2006. Include all uses that were used for the heat, power, and electricity generation. Also, include fuel consumed by vehicles intended primarily for use on-site.	21060	<input style="width: 100%; height: 20px;" type="text"/> Barrels
6.	Enter the total quantity of residual fuel consumed for any purpose other than fuel use at this establishment during 2006. Include all quantities consumed as lubricants, solvents, or as feedstocks, raw materials, additives, or ingredients for products manufactured by this establishment, or any other nonfuel purpose. Exclude all off-site dispositions such as sales and transfers to other establishments.	21070	<input style="width: 100%; height: 20px;" type="text"/> Barrels

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Residual Fuel Oil: Shipments

7.	Enter the quantity of residual fuel shipped off-site during 2006.	21080	<input style="width: 90%; height: 20px;" type="text"/> Barrels
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Residual Fuel Oil: Storage Capacity

8.	Enter the shell or design storage capacity of all the storage tanks located on-site as of 12/31/06.	21090	<input style="width: 90%; height: 20px;" type="text"/> Barrels
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Residual Fuel Oil: Estimated End-Use Percent Consumption

The following questions refer to how this establishment consumed the residual fuel that was previously reported in question 5 (please enter as a percentage of total consumption for each end use performed). A plant engineer or someone who is familiar with energy flows at this establishment should report this data.

9.	Enter the percentage of total residual fuel (from question 5) that this establishment consumed as the following:		
	<i>Indirect Uses – Boilers: indirect use is the transformation of energy to another usable energy source, as in a boiler, gas turbine, or combustion turbine.</i>	“Census use Only”	Residual Fuel
	●Boiler fuel in a Combined Heat and Power (CHP) and/or cogeneration process	21705	%
	●Other boiler fuel (not included above) (includes fuels used for thermal outputs)	21710	%
	<i>Direct Uses – Process: direct process use includes usage in motors, ovens, kilns, and strip heaters.</i>		
	●Process heating (e.g., kilns, furnaces, ovens, strip heaters)	21720	%
	●Process cooling and refrigeration	21730	%
	●Machine drive (e.g., motors, pumps, etc. associated with manufacturing process equipment)	21740	%
	●Other direct process use: <div style="text-align: right; margin-right: 20px; font-size: small;">21762</div> Please specify: <input style="width: 250px; height: 20px;" type="text"/>	21760	%

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<i>Direct Uses – Non-process: direct non-process use includes usage for facility lighting and space-conditioning equipment (HVAC).</i>		
•Facility heating, ventilation, and air conditioning	21770	%
•Facility support other than that reported above (e.g.: cooking, water heating, office equipment)	21790	%
•Conventional electricity generation	21810	%
•Other direct non-process use: <div style="text-align: right; margin-right: 20px;">21822 <input style="width: 200px; height: 15px;" type="text"/></div> Please specify:	21820	%
		TOTAL 100%