

Natural Gas

Natural Gas: Units

1.	<p>Please indicate the units for the quantity that you will be reporting below.</p> <p>** Please use this unit for reporting the remainder of the Natural Gas quantity questions.</p>	"Census Use Only" 31111	<input type="checkbox"/> 1. Therms <input type="checkbox"/> 2. Decatherms (Dth) <input type="checkbox"/> 3. 1,000 Cubic Feet (Mcf) <input type="checkbox"/> 4. 100 Cubic Feet (Ccf) <input type="checkbox"/> 5. Million British Thermal Units (MMBtu)
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Natural Gas: Total Purchased

2.	<p>Enter the total quantity of natural gas purchased by and delivered to this establishment during 2006, regardless of when payment was made.</p>	30010	<div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p style="text-align: center;">Units</p>
3.	<p>Enter total expenditures; including all applicable taxes and any delivery, management, transportation, and demand charges, for the purchased natural gas reported in question 2.</p>	30020	<div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p style="text-align: center;">U.S. Dollars</p>

Natural Gas: Source of Purchase

4.	<p>During 2006, where did this establishment's purchased natural gas come from?</p> <p>Local utility: the company in your local area that produces and/or delivers natural gas and is legally obligated to provide service to the general public within its franchise area.</p> <p>Non-utility: include independent producers, brokers, marketers, and any marketing subsidiaries of utilities.</p>	30015	<input type="checkbox"/> 1. All local utility: Answer question 5 then skip to question 8 <input type="checkbox"/> 2. All non-utility: Answer question 5 then skip to question 8 <input type="checkbox"/> 3. Both
5.	<p>Please specify the utility/non-utility provider from whom you purchased your natural gas:</p> <p>If this establishment purchases from more than one provider, please provide the largest provider.</p>	30016	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>
6.	<p>Enter the quantity of your total purchased natural gas that was purchased from a local utility during 2006.</p>	31010	<div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p style="text-align: center;">Units</p>
7.	<p>Enter the total expenditures of your purchased natural gas that was paid to a local utility.</p>	31020	<div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p style="text-align: center;">U.S. Dollars</p>

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Natural Gas: Transferred In and Produced On-site

8.	<p>Enter the total quantity of natural gas transferred in or otherwise received on-site without a direct open market purchase.</p> <p>Include quantities:</p> <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). 	<p>“Census Use Only”</p> <p>30030</p>	<div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p>Units</p>
9.	<p>Enter the quantity of natural gas that was both produced on-site during 2006 as output from a captive (on-site) well, and was at least partially consumed on-site (as a fuel or nonfuel).</p>	<p>30040</p>	<div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p>Units</p>

Natural Gas: Consumption

10.	<p>Enter the total quantity of natural gas consumed as a fuel at this establishment during 2006.</p> <p>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.</p>	<p>30060</p>	<div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p>Units</p>
11.	<p>Enter the total quantity of natural gas consumed for any purpose other than fuel use at this establishment during 2006.</p> <p>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.</p> <p>Exclude all off-site dispositions such as sales and transfers to other establishments.</p>	<p>30070</p>	<div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p>Units</p>

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Natural Gas: Estimated End-Use Percent Consumption

The following questions refer to how this establishment consumed the natural gas that was previously reported in question 10 (*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.

12.	Enter the percentage of total natural gas (from question 10) 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”	Natural Gas
<ul style="list-style-type: none"> • Boiler fuel in a Combined Heat and Power (CHP) and/or cogeneration process 		30705	%
<ul style="list-style-type: none"> • Other boiler fuel (not included above) (<i>includes fuels used for thermal outputs only</i>) 		30710	%
<i>Direct Uses- Process: direct process use includes usage in motors, ovens, kilns, and strip heaters.</i>			
<ul style="list-style-type: none"> • Process heating (e.g., kilns, furnaces, ovens, strip heaters) 		30720	%
<ul style="list-style-type: none"> • Process cooling and refrigeration 		30730	%
<ul style="list-style-type: none"> • Machine drive (e.g., motors, pumps, etc. associated with manufacturing process equipment) 		30740	%
<ul style="list-style-type: none"> • Other direct process use: <div style="text-align: right; margin-right: 20px;">30761 <input style="width: 150px; height: 15px;" type="text"/></div> Please specify: <input style="width: 200px; height: 15px;" type="text"/> 		30760	%
<i>Direct Uses – Non-process: direct non-process use includes usage for facility lighting and space-conditioning equipment (HVAC).</i>			
<ul style="list-style-type: none"> • Facility heating, ventilation, and air conditioning 		30770	%
<ul style="list-style-type: none"> • Facility support other than that reported above (e.g.: cooking, water heating, office equipment) 		30790	%
<ul style="list-style-type: none"> • On-site transportation, excluding highway usage 		30800	%
<ul style="list-style-type: none"> • Conventional electricity generation 		30810	%
<ul style="list-style-type: none"> • Other direct non-process use: <div style="text-align: right; margin-right: 20px;">30821 <input style="width: 150px; height: 15px;" type="text"/></div> Please specify: <input style="width: 200px; height: 15px;" type="text"/> 		30820	%
			TOTAL 100%