

Section 9: Kerosene and Motor Gasoline

	Census use only	27 Kerosene	23 Motor Gasoline excluding highway usage
88. Was this energy source (column) either purchased or consumed in this establishment during 1998?	000	<div style="text-align: center;">-</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">1 9 Yes</div> Go to question 89	<div style="text-align: center;">-</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">1 9 Yes</div> Go to question 89
		<div style="border: 1px solid black; padding: 2px; display: inline-block;">2 9 No</div> Go to next column	<div style="border: 1px solid black; padding: 2px; display: inline-block;">2 9 No</div> Go to Section 10, page 26
89. Enter quantity purchased by, and delivered to, this establishment in 1998, regardless of when payment was made. Include quantities that were purchased for any onsite use, e.g., process heating or cooling, building heating or cooling, machine drive, or as raw material input to any manufacturing operation (feedstock). Exclude quantities: 1) purchased centrally within your company, 2) delivered from other establishments of your company, or 3) for which payment was made in-kind.	010	<div style="border: 1px solid black; height: 20px; width: 100%;"></div> Barrels	<div style="border: 1px solid black; height: 20px; width: 100%;"></div> Gallons
90. Enter total expenditures, including taxes and delivery charges, for the quantity reported in question 89. Include all expenditures regardless of when payment was made.	020	<div style="border: 1px solid black; padding: 2px; display: inline-block;">\$</div> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> U.S. Dollars	<div style="border: 1px solid black; padding: 2px; display: inline-block;">\$</div> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> U.S. Dollars
91. Enter total quantity of transfers in and central purchases received in this establishment in 1998. Include quantities: 1) delivered from any other establishment(s) in your company, 2) transferred from other establishments of your company for which payment was not made, 3) purchased centrally within your company, separate from this establishment, or 4) for which payment was made in-kind. Exclude quantities reported in question 89.	030	<div style="border: 1px solid black; height: 20px; width: 100%;"></div> Barrels	<div style="border: 1px solid black; height: 20px; width: 100%;"></div> Gallons
92. Enter quantity that was both produced onsite in 1998 as a product, a byproduct, or a waste material, and was at least partially consumed onsite (as a fuel or nonfuel).	040	<div style="border: 1px solid black; height: 20px; width: 100%;"></div> Barrels	<div style="border: 1px solid black; height: 20px; width: 100%;"></div> Gallons

Continue to next page

Section 9: Kerosene and Motor Gasoline, cont.

	Census use only	27 Kerosene -	23 Motor Gasoline -
<p>93. Does the quantity reported in question 92 represent the product or byproduct <u>of another energy source consumed onsite?</u></p>	050	<p>1 9 Yes, product or byproduct</p> <p>2 9 No</p>	
<p>94. Enter quantity consumed as a fuel for the production of heat, steam, power, or the generation of electricity onsite at this establishment in 1998.</p> <p style="font-size: small;">Include all process uses such as process heating, process cooling, and machine drive and all nonprocess uses such as facility heating, ventilation and air conditioning.</p> <p style="font-size: small;">Include fuel consumed by vehicles intended primarily for use onsite, e.g., forklifts, intra-plant shuttles, loaders and other materials-handling equipment operated solely within the boundaries of the establishment site.</p>	060	<div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;">Barrels</p>	<div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;">Gallons</p>
<p>95. Enter quantity consumed for any purpose <u>other than fuel use at this establishment in 1998.</u></p> <p style="font-size: small;">Include all quantities consumed as lubricants, solvents, or as feedstocks, raw materials, additives, or ingredients for products manufactured by this establishment.</p> <p style="font-size: small;">Exclude all offsite dispositions such as sales and transfers to other establishments.</p>	070	<div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;">Barrels</p>	<div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;">Gallons</p>
		<p>Go to question 88, next column</p>	
<p>96. Enter the shell or design storage capacity of all the motor gasoline storage tanks located onsite as of 12/31/98.</p> <p style="font-size: small;">Include the onsite capacity of 1) all storage facilities regardless of the intended disposition of the energy source--include both product storage tanks and tanks dedicated for onsite use, and 2) dedicated or leased for storage of energy sources owned by other establishments.</p>	090	<div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <p style="text-align: center;">Gallons</p>	
		<p>Go to Section 10, next page</p>	
<p>97. < Answer questions 88 through 96 for both energy sources (columns).</p> <p>< Then go to question 98, Section 10, next page.</p>			

Section 10: Coal

	40 <i>column 1</i>	41 <i>column 2</i>	42 <i>column 3</i>
Cen- sus use only	Anthracite	Bituminous and Subbituminous Coal	Lignite
	-	-	-
98. Was this energy source (column) either purchased or consumed in this establishment during 1998?	000	<input style="width: 100%; height: 20px;" type="text" value="1 9 Yes"/> Go to question 99	<input style="width: 100%; height: 20px;" type="text" value="1 9 Yes"/> Go to question 99
		<input style="width: 100%; height: 20px;" type="text" value="2 9 No"/> Go to next column	<input style="width: 100%; height: 20px;" type="text" value="2 9 No"/> Go to question 106, next page
99. Enter quantity purchased by, and delivered to, this establishment in 1998, regardless of when payment was made. <small>Include quantities that were purchased for any onsite use, e.g., process heating or cooling, building heating or cooling, machine drive, or as raw material input to any manufacturing operation (feedstock). Exclude quantities: 1) purchased centrally within your company, 2) delivered from other establishments of your company, or 3) for which payment was made in-kind.</small>	010	<input style="width: 100%; height: 20px;" type="text"/> Short Tons	<input style="width: 100%; height: 20px;" type="text"/> Short Tons
100. Enter total expenditures, including taxes and delivery charges, for the quantity reported in question 99. <small>Include all expenditures regardless of when payment was made.</small>	020	<input style="width: 100%; height: 20px;" type="text" value="\$"/> U.S. Dollars	<input style="width: 100%; height: 20px;" type="text" value="\$"/> U.S. Dollars
101. Enter total quantity of transfers in and central purchases received in this establishment in 1998. <small>Include quantities: 1) delivered from any other establishment(s) in your company, 2) transferred from other establishments of your company for which payment was not made, 3) purchased centrally within your company, separate from this establishment, or 4) for which payment was made in-kind. Exclude quantities reported in question 99.</small>	030	<input style="width: 100%; height: 20px;" type="text"/> Short Tons	<input style="width: 100%; height: 20px;" type="text"/> Short Tons
102. Enter quantity that was both produced onsite in 1998 as a product, a byproduct, or a waste material, and was at least partially consumed onsite (as a fuel or nonfuel).	040	<input style="width: 100%; height: 20px;" type="text"/> Short Tons	<input style="width: 100%; height: 20px;" type="text"/> Short Tons

Continue to next page

Section 10: Coal, cont.

103. Enter quantity consumed as a fuel for the production of heat, steam, power, or the generation of electricity onsite at this establishment in 1998.

Include all process uses such as process heating, process cooling, and machine drive and all nonprocess uses such as facility heating, ventilation and air conditioning.

Include fuel consumed by vehicles intended primarily for use onsite, e.g., forklifts, intra-plant shuttles, loaders and other materials-handling equipment operated solely within the boundaries of the establishment site.

104. Enter quantity consumed for any purpose other than fuel use at this establishment in 1998.

Include all quantities consumed as lubricants, solvents, or as feedstocks, raw materials, additives, or ingredients for products manufactured by this establishment.

Exclude all offsite dispositions such as sales and transfers to other establishments.

105. < Answer questions 98 through 104 for all energy sources (columns).

< Then go to question 106.

106. Sum the quantities reported for all three types of coal in question 103 to provide the total coal consumed as a fuel in this establishment in 1998. (If none, enter zero.)

P Copy this quantity to question 165, column 3, page 40.

	40 <i>column 1</i>	41 <i>column 2</i>	42 <i>column 3</i>
Cen- sus use only	Anthracite -	Bituminous and Subbituminous Coal -	Lignite -
060	<input style="width: 100%; height: 20px;" type="text"/> Short Tons	<input style="width: 100%; height: 20px;" type="text"/> Short Tons	<input style="width: 100%; height: 20px;" type="text"/> Short Tons

	<input style="width: 100%; height: 20px;" type="text"/> Short Tons	<input style="width: 100%; height: 20px;" type="text"/> Short Tons	<input style="width: 100%; height: 20px;" type="text"/> Short Tons
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Go to question 98,
next column

Go to question 98,
next column

Go to question 106

	<div style="border: 2px solid black; padding: 5px; display: inline-block;"> Total Coal </div>
46060	Short Tons Copy to question 165, column 3, page 40

Go to question 107, Section 11, next page

Section 11: Breeze and Coal Coke

	Census use only	44 Breeze -	43 Coal Coke -
<p>Note: Report quantities in this section in short tons. One short ton equals 2,000 pounds.</p>			
<p>107. Was this energy source (column) either purchased or consumed in this establishment during 1998?</p>	000	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">1 9 Yes</div> Go to question 108	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">1 9 Yes</div> Go to question 108
		<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">2 9 No</div> Go to next column	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">2 9 No</div> Go to Section 12, page 30
<p>108. Enter quantity purchased by, and delivered to, this establishment in 1998, regardless of when payment was made.</p> <p style="font-size: small;">Include quantities that were purchased for any onsite use, e.g., process heating or cooling, building heating or cooling, machine drive, or as raw material input to any manufacturing operation (feedstock).</p> <p style="font-size: small;">Exclude quantities: 1) purchased centrally within your company, 2) delivered from other establishments of your company, or 3) for which payment was made in-kind.</p>	010	<div style="border: 1px solid black; height: 20px; width: 100%;"></div> Short Tons	<div style="border: 1px solid black; height: 20px; width: 100%;"></div> Short Tons
<p>109. Enter total expenditures, including taxes and delivery charges, for the quantity reported in question 108.</p> <p style="font-size: small;">Include all expenditures regardless of when payment was made.</p>	020	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">\$</div> U.S. Dollars	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">\$</div> U.S. Dollars
<p>110. Enter total quantity of transfers in and central purchases received in this establishment in 1998.</p> <p style="font-size: small;">Include quantities: 1) delivered from any other establishment(s) in your company, 2) transferred from other establishments of your company for which payment was not made, 3) purchased centrally within your company, separate from this establishment, or 4) for which payment was made in-kind.</p> <p style="font-size: small;">Exclude quantities reported in question 108.</p>	030	<div style="border: 1px solid black; height: 20px; width: 100%;"></div> Short Tons	<div style="border: 1px solid black; height: 20px; width: 100%;"></div> Short Tons
<p>111. Enter quantity that was both produced onsite in 1998 as a product, a byproduct, or a waste material, and was at least partially consumed onsite (as a fuel or nonfuel).</p>	040	<div style="border: 1px solid black; height: 20px; width: 100%;"></div> Short Tons	<div style="border: 1px solid black; height: 20px; width: 100%;"></div> Short Tons

Continue to next page

Section 11: Breeze and Coal Coke, cont.

	Census use only	44 Breeze -	43 Coal Coke -
<p>112. Does the quantity reported in question 111 represent the product or byproduct of <u>another energy source consumed onsite</u>?</p>	050	<p>1 9 Yes, product or byproduct</p> <p>2 9 No</p>	<p>1 9 Yes, product or byproduct</p> <p>2 9 No</p>
<p>113. Enter quantity consumed as a fuel for the production of heat, steam, power, or the generation of electricity onsite at this establishment in 1998.</p> <p style="font-size: small;">Include all process uses such as process heating, process cooling, and machine drive and all nonprocess uses such as facility heating, ventilation and air conditioning.</p> <p style="font-size: small;">Include fuel consumed by vehicles intended primarily for use onsite, e.g., forklifts, intra-plant shuttles, loaders and other materials-handling equipment operated solely within the boundaries of the establishment site.</p>	060		
		Short Tons	Short Tons
<p>114. Enter quantity consumed for any purpose <u>other than fuel use</u> at this establishment in 1998.</p> <p style="font-size: small;">Include all quantities consumed as lubricants, solvents, or as feedstocks, raw materials, additives, or ingredients for products manufactured by this establishment.</p> <p style="font-size: small;">Exclude all offsite dispositions such as sales and transfers to other establishments.</p>	070		
		Short Tons	Short Tons
<p>115. Enter the quantity shipped offsite from this establishment to any other establishment (manufacturing or nonmanufacturing) in 1998.</p>	080		
		Short Tons	Short Tons
<p>116. < Answer questions 107 through 115 for both energy sources (columns).</p> <p>< Then go to question 117, Section 12, next page.</p>		<p>Go to question 107, next column</p>	<p>Go to Section 12, next page</p>

Section 12: Petroleum Cokes

	77	78	79
Cen- sus use only	Fluid Catalytic Cracking Unit Coke	Marketable Petroleum Coke--Unrefined or Green	Marketable Petroleum Coke--Calcined
	-	-	-
117. Was this energy source (column) either purchased or consumed in this establishment during 1998?	000	000	000
	1 9 Yes Go to question 118	1 9 Yes Go to question 118	1 9 Yes Go to question 118
	2 9 No Go to next column	2 9 No Go to next column	2 9 No Go to Section 13, page 32
118. Enter quantity purchased by, and delivered to, this establishment in 1998, regardless of when payment was made. Include quantities that were purchased for any onsite use, e.g., process heating or cooling, building heating or cooling, machine drive, or as raw material input to any manufacturing operation (feedstock). Exclude quantities: 1) purchased centrally within your company, 2) delivered from other establishments of your company, or 3) for which payment was made in-kind.	010	010	010
	<input style="width: 100%; height: 20px;" type="text"/> Barrels	<input style="width: 100%; height: 20px;" type="text"/> Barrels	<input style="width: 100%; height: 20px;" type="text"/> Barrels
119. Enter total expenditures, including taxes and delivery charges, for the quantity reported in question 118. Include all expenditures regardless of when payment was made.	020	020	020
	\$ <input style="width: 100%; height: 20px;" type="text"/> U.S. Dollars	\$ <input style="width: 100%; height: 20px;" type="text"/> U.S. Dollars	\$ <input style="width: 100%; height: 20px;" type="text"/> U.S. Dollars
120. Enter total quantity of transfers in and central purchases received in this establishment in 1998. Include quantities: 1) delivered from any other establishment(s) in your company, 2) transferred from other establishments of your company for which payment was not made, 3) purchased centrally within your company, separate from this establishment, or 4) for which payment was made in-kind. Exclude quantities reported in question 118.	030	030	030
	<input style="width: 100%; height: 20px;" type="text"/> Barrels	<input style="width: 100%; height: 20px;" type="text"/> Barrels	<input style="width: 100%; height: 20px;" type="text"/> Barrels

Continue to next page

Section 12: Petroleum Cokes, cont.

	Cen- sus use only	77 Fluid Catalytic Cracking Unit Coke	78 Marketable Petroleum Coke—Unrefined or Green	79 Marketable Petroleum Coke—Calcined				
121. Enter quantity that was both produced onsite in 1998 as a product, a byproduct, or a waste material, and was at least partially consumed onsite (as a fuel or nonfuel).	040	-	-	-				
		<input style="width: 100%; height: 20px;" type="text"/> Barrels	<input style="width: 100%; height: 20px;" type="text"/> Barrels	<input style="width: 100%; height: 20px;" type="text"/> Barrels				
122. Does the quantity reported in question 121 represent the product or byproduct of <u>another energy source consumed onsite</u> ?	050		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; padding: 5px;">1 <input type="radio"/> Yes, product or byproduct</td> </tr> <tr> <td style="text-align: center; padding: 5px;">2 <input type="radio"/> No</td> </tr> </table>	1 <input type="radio"/> Yes, product or byproduct	2 <input type="radio"/> No	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; padding: 5px;">1 <input type="radio"/> Yes, product or byproduct</td> </tr> <tr> <td style="text-align: center; padding: 5px;">2 <input type="radio"/> No</td> </tr> </table>	1 <input type="radio"/> Yes, product or byproduct	2 <input type="radio"/> No
1 <input type="radio"/> Yes, product or byproduct								
2 <input type="radio"/> No								
1 <input type="radio"/> Yes, product or byproduct								
2 <input type="radio"/> No								
123. Enter quantity consumed as a fuel for the production of heat, steam, power, or the generation of electricity onsite at this establishment in 1998.	060							
		<input style="width: 100%; height: 20px;" type="text"/> Barrels	<input style="width: 100%; height: 20px;" type="text"/> Barrels	<input style="width: 100%; height: 20px;" type="text"/> Barrels				
Include all process uses such as process heating, process cooling, and machine drive and all nonprocess uses such as facility heating, ventilation and air conditioning.								
124. Enter quantity consumed for any purpose <u>other than fuel use</u> at this establishment in 1998.	070							
		<input style="width: 100%; height: 20px;" type="text"/> Barrels	<input style="width: 100%; height: 20px;" type="text"/> Barrels	<input style="width: 100%; height: 20px;" type="text"/> Barrels				
Include all quantities consumed as lubricants, solvents, or as feedstocks, raw materials, additives, or ingredients for products manufactured by this establishment.								
Exclude all offsite dispositions such as sales and transfers to other establishments.								
125. Enter the quantity shipped offsite from this establishment to any other establishment (manufacturing or nonmanufacturing) in 1998.	080							
		<input style="width: 100%; height: 20px;" type="text"/> Barrels	<input style="width: 100%; height: 20px;" type="text"/> Barrels	<input style="width: 100%; height: 20px;" type="text"/> Barrels				
		Go to question 117, next column	Go to question 117, next column	Go to Section 13, next page				
126. < Answer questions 117 through 125 for all energy sources (columns).								
< Then go to question 127, Section 13, next page.								