

AIR POLLUTION CONTROL DISTRICT ANNUAL BOILER FUEL USAGE SURVEY

Plant Name _____
 Unit No. _____
 Completed by _____

Plant ID _____
 Date _____

Month	(A) Boiler Fuel Consumption				Fuel Oil (circle one)			Gas	Wood/Wood Waste			Other (specify)		
	Usage Tons	Btu per lb	S %wgt	A %wgt	Usage Gals	Btu per gal	S %wgt		Usage MMCF	Usage Tons	Btu per lb	A % wgt	Usage	Btu
JAN														
FEB														
MAR														
APR														
MAY														
JUN														
JUL														
AUG														
SEP														
OCT														
NOV														
DEC														
Total														

<p>(B) Boiler Data</p> <p>Rating: _____ MM Btu / hr</p> <p>____ Hrs/Day ____ Days/Wk ____ Wks/Yr</p> <p>Total Operating Hours This Emission Year _____</p>	<p>(C) Particulate Control Equipment (check all that apply)</p> <p>____ Multi-cyclone ____ Wet collector/Scrubber</p> <p>____ Baghouse ____ Electrostatic Precipitator</p> <p>Tested efficiency _____ Test Date _____</p>
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Instructions for Completion of Form SAM20, Annual Boiler Fuel Use Survey

Please provide complete information in all the blanks. If an item is not applicable, mark NA. Accuracy is important.

General Information:

1. Enter the company name, location, Plant ID number, and date.
2. Identify the person completing this form.

Boiler Fuel Consumption:

Section A:

1. List the fuel used in boilers, if any, by month and by annual total. Please note the units (i.e., gallons, pounds, tons, etc.)
2. For coal or fuel oil, provide the percent ash (%A) and the percent sulphur (%S) on an annual average basis.
3. Specify the units for any fuels listed under OTHER.

Section B:

1. Indicate the maximum boiler rating.
2. Indicate the actual operational schedule in hours, days, and weeks and the total operating hours for the year.

Section C:

1. Indicate the type of control equipment used.
2. Enter the tested efficiency of the control equipment identified above and the test date.

(Fill out separate SAM20 Forms if there are boilers with different control efficiencies or if there are boilers which use different emission factors to calculate the emissions, if this information is available.)