

AIR POLLUTION CONTROL DISTRICT ANNUAL PROCESS FUEL USAGE SURVEY

Plant Name _____
 Process Description _____
 Completed by _____

Plant ID _____
 Date _____

| (B) Process Fuel Consumption | Coal | | | | Coke | | Fuel Oil (circle one) #2 #4 #5 #6 | | | Gas | | Other (specify) _____ | | | |
|------------------------------|------------|------------|--------|--------|------------|--------|--------------------------------------|-------------|---------|-----------------------|-----------------------|--------------------------|--|--|-------|
| | Usage Tons | Btu per lb | S %wgt | A %wgt | Usage Tons | S %wgt | Usage Gals | Btu per gal | S % wgt | Natural Usage MMCF | Propane Usage Tons | | | | Usage |
| JAN | | | | | | | | | | | | | | | |
| FEB | | | | | | | | | | | | | | | |
| MAR | | | | | | | | | | | | | | | |
| APR | | | | | | | | | | | | | | | |
| MAY | | | | | | | | | | | | | | | |
| JUN | | | | | | | | | | | | | | | |
| JUL | | | | | | | | | | | | | | | |
| AUG | | | | | | | | | | | | | | | |
| SEP | | | | | | | | | | | | | | | |
| OCT | | | | | | | | | | | | | | | |
| NOV | | | | | | | | | | | | | | | |
| DEC | | | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | |

(B) Process Operational Data

(C) Particulate Control Equipment (check all that apply)

Operating Schedule:

____ Hrs/Day ____ Days/Wk ____ Wks/Yr

Total Operating Hours This Emissions Year _____

____ Multi-cyclone ____ Wet collector/Scrubber

____ Baghouse ____ Electrostatic Precipitator

Tested efficiency _____ Test Date _____

Instructions for Completion of Form SAM21, Annual Process 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.

Process Fuel Consumption:

Section A:

1. List and identify the fuel used in process operations by month and by annual total. Please note the units (i.e., gallons, pounds, tons, etc.) Exclude fuel used in boilers and reported on Form SAM20.
2. For coal, coke, 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 actual operational schedule in hours, days, and weeks and the total operating hours for the year.

Section C:

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

(Fill out separate SAM21 Forms if there are process operations with different control efficiencies or if there are process operations which use different emission factors to calculate the emissions, if this information is available.)