

San Diego APCD  
Emissions Inventory Request Form Instructions

**COMBUSTION – GASEOUS FUEL**

Please refer to the general instructions for guidance regarding the following sections: Reporting Year, Facility Identification, Permit Information, Device Information, Stack / Ducted Emissions and Fugitive Release Emissions.

**MATERIAL / PROCESS INFORMATION**

Fill in all the data fields. Complete all blanks using the specified units and answer yes or no where requested. Use a separate form to report each Fuel Type used for each device. Copy the blank form as needed to report each Fuel Type.

For reporting to the District, please convert units of gas to million cubic feet. A common unit for natural gas is therms. To convert therms to million cubic feet, divide by 10,300. Typical conversion units are:

1 therm = 100,000 British Thermal Units (BTU)

1030 BTU = 1 ft<sup>3</sup> of natural gas (average high heat value)

1 therm = 9.7087E-5 million ft<sup>3</sup>

On forms with pre-printed process information from a previously submitted inventory, asterisks (\*) highlight data fields that must be updated.

**Fuel Sulfur Content: (OPTIONAL)** The District normally uses default values for fuel sulfur content.

**Device Operating Schedule:**

**Daily Operation (hours/day):** Report the average amount of hours the device operates in a typical day.

**Weekly Operation (days/week):** Report the average number of days the device operates in a typical week.

**Annual Operation (days/year):** Report the number of days the device operated during the Reporting Year.

**POLLUTANT NAME (lbs pollutant/million ft<sup>3</sup> fuel)**

If available, provide site-specific emission factors with supporting documentation. The District will use default emission factors to estimate emissions where site-specific information is not available or not documented.

San Diego APCD  
Emissions Inventory Request Form  
COMBUSTION - GASEOUS FUEL

REPORTING YEAR:

EIF ID : SITE RECORD ID :
------------------------------

--

PERMIT INFORMATION :

DEVICE INFORMATION :

STACK (DUCTED EMISSIONS)
Diameter (ft): Exhaust Gas Temperature (F): Exhaust Gas Flowrate (CFM): Height Above Ground (ft): Control Device Description: Capture Efficiency (%): Volatile Control Efficiency (%): Non-Volatile Control Efficiency (%):

RELEASE (FUGITIVE EMISSIONS)
Emission Control Method: Volatile Control Efficiency (%): Non-Volatile Control Efficiency (%): Additional Information: Capture Efficiency (%):

MATERIAL/PROCESS INFORMATION
Fuel Type: Annual Fuel Usage (million ft3/year): Maximum Fuel Usage (ft3/min): Fuel Sulfur Content (lbs/million ft3): Regularly Source Tested (yes/no): Equipped With: - Low NOx Burners (yes/no): - Flue Gas Recirculation (yes/no): - Water Injection (yes/no): - Steam Injection (yes/no): - SCR (yes/no): Lean Burn Operation (yes/no): Rich Burn Operation (yes/no): Other Controls (please describe): Device Operating Schedule: - Daily Operation (hours/day): - Weekly Operation (days/week): - Annual Operation (days/year):

POLLUTANT NAME	lbs pollutant/million ft3 fuel

EIF ID: , SITE RECORD ID: , PERMIT: , DEVICE:

Prepared By: \_\_\_\_\_

Date: \_\_\_\_\_