

Emissions Inventory Request Instructions

COMBUSTION – LIQUID FUEL

Please refer to the general instructions for guidance regarding the following sections: reporting year, facility identification, permit information, device information, stack / ducted emissions, fugitive release emissions, and other activity data.

MATERIAL/ PROCESS INFORMATION

Fill in all the data fields and refer to EIS or EIQ spreadsheets for specific reporting instructions.

CALCULATION METHOD SELECTION

A02-B01 - Boilers, Residual Oil Fired, >100 MMBTU/hr, No Controls
A02-B02 - Boilers, Distillate Fuel Fired, >100 MMBTU/hr, Normal Firing
A02-B03 - Boilers, Distillate Fuel Fired, >100 MMBTU/hr, Tangential Firing
A02-B04 - Boilers, Distillate Fuel Fired, 10 - 100 MMBTU/hr
A02-B05 - Boilers, Distillate Fuel Fired, <10 MMBTU/hr
A02-B06 - Boilers, Butane Fired, 10-100 MMBTU/hr
A02-B07 - Boilers, Butane Fired, <10 MMBTU/hr
A02-B08 - Boilers, Propane Fired, 10-100 MMBTU/hr
A02-B09 - Boilers, Propane Fired, <10 MMBTU/hr
A02-E07 - Engines, Gasoline Fired, <600 bhp, No Controls
A02-E08 - Engines, Propane Fired, No Controls
A02-E09 - Engines, Butane Fired, No Controls
A02-T03 - Turbines, Distillate Fired, All Sizes, No Controls
A02-T04 - Turbines, Distillate Fired, All Sizes, with Water Injection
A02-T05 - Turbines, Military Aircraft Jet Fuel Fired

Fuel Type: Diesel, residual oil, jet fuel, kerosene, propane, butane, gasoline, or other liquid fuel.

Design Capacity: Indicate design capacity of equipment and associated units (mmBtu/hr, BHP, etc).

Annual Fuel Usage: For reporting to the District, please convert units of liquid fuel to gallons. Please refer to Emission Factor Tables for fuel specific conversion factors.

Max Hourly Fuel Usage: In general, the max hourly usage is the maximum quantity of fuel (gals/hour) combusted in a single hour, during the inventory year. If the equipment did not run for an hour at the time of maximum usage, the max amount of fuel combusted during the hour should be used.

Control Equipment/Requests: Identify any control systems used by choosing the type of control and cite control efficiencies. Unless previously supplied for emissions inventory or listed in the permit description, all efficiencies must be justified with supporting documentation. Upload supporting documentation to EIS before submittal.

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/1000 gallons fuel)

Provide site-specific emission factors with supporting documentation. Input emission factors into EIS for submission either through direct entry through the direct entry through the 'Enter Emissions Inventory Data' module or through upload of an EIQ spreadsheet. The District will use default emission factors to estimate emissions where site-specific information is not available or not documented. The Default Emission factors, per

control choice, represent "controlled releases". If additional controls are existing, the database does not adjust these factors with any additional control efficiencies, control efficiencies must be included in emission factors reported.