

Emissions Inventory Request Instructions

GASOLINE – BULK TERMINAL VAPOR PROCESSORS

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.

CALCULATION METHOD SELECTION

L05-V01 - Bulk Gasoline Vapor Processor-ARCO-Condenser Only

L05-V02 - Bulk Gasoline Vapor Processor-Chevron-Carbon Adsorption Only

L05-V04 - Bulk Gasoline Vapor Processor-Santa Fe Pacific-Condenser and Flare

Primary Control Devices: Identify the type of control equipment used for primary control (i.e., condenser, thermal oxidizer, etc.).

Secondary Control Devices: Identify the type of control equipment used for secondary control. If not installed, report 'NA'.

Gasoline Thru-put (barrels/yr): Report the total volume of gasoline dispensed by all loading racks associated with this vapor processing unit.

Material Thru-put (barrels/yr): Indicate the barrels per year for each material transferred through the facility's loading racks. If no thru-put was reported for a material, report zero barrels.

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/1000 gal thru-put)

If available, provide controlled emission factors for each pollutant emitted from the vapor processor (pounds per 1000 gallons of gasoline throughput) with supporting documentation. The District will use default emission factors where site-specific information is not available or not documented. The outlet speciation profile should be used as the material composition. Adjust the weight percent of each compound for changes due to the control device if necessary and indicate the control device used. Input emission factors into EIS for submission either through the direct entry through the 'Enter Emissions Inventory Data' module or through upload of an EIQ spreadsheet.