

Emissions Inventory Request Instructions

GASOLINE – BULK TERMINAL STORAGE TANKS

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. Retail gasoline storage and dispensing equipment should not be evaluated with these estimation techniques. Separate calculation procedures have been developed for these processes and equipment.

CALCULATION METHOD SELECTION

L04-G01 - Gasoline Bulk Storage Tanks-Internal Floating Roof

L04-G02 - Gasoline Bulk Storage Tanks-External Floating Roof

Tank Contents: This form is used only for reporting gasoline and transmix storage tanks. Do not use these calculators for diesel, distillate, or jet fuel storage.

Tank ID/Number: Each storage tank should be reported separately. Identify each Tank ID here.

Seal Emission Rate (lbs/hr): Rim seal losses, refer to Learn More document for calculation methodology.

Fitting Emission Rate (lbs/hr): Deck fitting losses, refer to Learn More document for calculation methodology.

Times Degassed (#/year): The number of times the tank is degassed during the reporting year.

Times Refilled (#/year): The number of times the tank is refilled after a degassing operation during the reporting year, when the tank vents are left open to properly raise the floating roof.

Tank Diameter: The tank diameter means the inner physical diameter of a circular tank, units of feet (ft.)

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 (weight percent)

Provide gasoline vapor speciation information and supporting documentation. The District will use a default composition if none is provided. Control efficiencies must be included in emission factors. Input emission factors into EIS for submission either through direct entry through the 'Enter Emissions Inventory Data' module or through upload of an EIQ spreadsheet.