

San Diego APCD  
Emissions Inventory Request Form Instructions

**CHEMICAL PROCESSING TANKS – ALL OPERATIONS**

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. Use a separate form to report each Tank ID/Description. Copy the blank form as needed to report each Tank ID/Description. On forms with pre-printed process information from a previously submitted inventory, asterisks (\*) highlight data fields that must be updated.

**Mist Suppressants Name (provide name):** If applicable, provide the trade name or material name of the mist suppressant used.

**Acid Evaporation Rates:** If available, provide site-specific source test results.

**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) - REQUIRED**

Provide the weight percent of each pollutant in the tank solution. Use MSDS's and the mix ratio of the raw materials to make the chemical tank solution to help determine the pollutants and its weight percent.

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REPORTING YEAR:

EIF ID : SITE RECORD ID :
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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
Tank ID/Description: Tank Capacity (gallons): Tank Surface Area (ft <sup>2</sup> ): Solution Temperature Range (F): Solution pH Range: Solution Water Weight Percent (%): Mist Suppressant (provide name): Tank Covered (hours/day): Tank Covered (hours/year): Air Agitated (yes/no): Air Agitation Rate (scfm): Agitation Time (hours/day): Agitation Time (hours/year): Acid Evaporation Rates: - Hydrochloric Acid (lbs/hr ft <sup>2</sup> ): - Hydrofluoric Acid (lbs/hr ft <sup>2</sup> ): - Nitric Acid (lbs/hr ft <sup>2</sup> ): Tank Operating Schedule: - Daily Operation (hours/day): - Weekly Operation (days/week): - Annual Operation (days/year):

POLLUTANT NAME

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

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

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