

San Diego APCD  
Emissions Inventory Request Form Instructions

**CHEMICAL PROCESSING TANKS – ELECTROPLATING**

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.

**Contains HCl (hydrochloric acid):** Identify tank solutions containing hydrochloric acid.

**Contains HF (hydrofluoric acid):** Identify tank solutions containing hydrofluoric acid.

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

**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/amp-hr)**

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

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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: Annual Current Usage (amp-hrs/yr): Max. Current Usage (amp-hrs/hour): Equipment Information: - Tank Capacity (gallons): - Tank Surface Area (ft <sup>2</sup> ): - Air Agitation? (yes/no): Process Information: - Contains HCl (yes/no): - Contains HF (yes/no): - Contains Nitric Acid (yes/no): - Mist Suppressant (provide name): Tank Operating Schedule: - Daily Operation (hours/day): - Weekly Operation (days/week): - Annual Operation (days/year):

POLLUTANT NAME	lbs pollutant/amp-hr

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

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

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