

San Diego APCD  
Emissions Inventory Request Form Instructions

**MINERAL PRODUCTS – SCREENING 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 and answer yes or no where requested. Use a separate form to report each Screen Type. Copy the blank form as needed to report each Screen Type. On forms with pre-printed process information from a previously submitted inventory, asterisks (\*) highlight data fields that must be updated.

**Screen Type:** Identify the screen type (i.e., grizzly, single, double-deck, triple-deck, etc.).

**Feed Stream Material Type:** Describe the material type as “primary” (unprocessed quarry material), “process” (70+% by weight greater than #4 mesh size), or “fines”.

**Material Moisture Content:** Describe the material type as “wet” or “dry”. Primary and process materials are “dry” at <1.5% moisture content by weight. Fines material is “dry” at <3.0 moisture content by weight.

**Annual Production (tons/year):** Report the annual plant production for the reporting year.

**Maximum Plant rate (tons/hr):** Report the plant maximum hourly production rate (design value).

**Maximum Screen Rate (tons/hr):** (self-explanatory)

**Material Silt Content (wt %):** Report the weight percent of screened material that passes at #10 mesh.

**Equipped With:**

**Uncontrolled:** (self-explanatory)

**Cover Only:** (self-explanatory)

**Cover and Water Spray:** (self-explanatory)

**Central Fabric Filter (yes/no):** (self-explanatory)

**Central Filter Air Flow Rate (scfm):** Report the average control device collection rate.

**Insertable Fabric Filter:** (self-explanatory)

**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 (ppmw)**

If available, provide site-specific emission factors in units of parts per million by weight (ppmw) with supporting documentation. Default emission factors will be used 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
Screen Type: Feed Stream Material Type: Material Moisture Content (wet/dry): Annual Plant Production (tons/year): Max. Plant Rate (tons/hr): Max. Screen Rate (tons/hr): Material Silt Content (wt %): Equipped With: - Water Spray Only (yes/no): - Cover Only (yes/no): - Cover and Water Spray (yes/no): - Central Fabric Filter (yes/no): - Central Filter Air Flow Rate (scfm): - Insertable Fabric Filter (yes/no): Device 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: \_\_\_\_\_