

San Diego APCD
Emissions Inventory Request Form Instructions

MINERAL PRODUCTS – CRUSHING 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 Crusher Type used for each device. Copy the blank form as needed to report each Crusher Type used. On forms with pre-printed process information from a previously submitted inventory, asterisks (*) highlight data fields that must be updated.

Crusher Type: Identify type of equipment (i.e., jaw, gyratory, cone, hammermill, impact, etc.).

Feed Stream Material Type: Describe as “primary” (unprocessed quarry material), “process” (70+5 by weight greater than #4 mesh size), or “fines”.

Material Moisture Content: Describe 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): Total plant production for the reporting year.

Maximum Hourly Production (tons/hr): Plant maximum production (design value).

Maximum Crusher Thru-put (tons/hr): (self-explanatory)

Equipped with:

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

Central Filter Air Flow Rate (scfm): Total flow rate through the control device.

Insertable Fabric Filter (yes/no): (self-explanatory)

Water Spray (yes/no): (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
Crusher Type: Feed Stream Material Type: Material Moisture Content (wet/dry): Annual Plant Production (tons/year): Max. Plant Rate (tons/hour): Max. Crusher Thru-put (tons/hr): Equipped With: - Central Fabric Filter (yes/no): - Central Filter Air Flow Rate (scfm): - Insertable Fabric Filter (yes/no): - Water Spray (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: _____