

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.

