

San Diego APCD
Emissions Inventory Request Form Instructions

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

Blast Material Used: Provide the type of blast material used. Examples of blast materials include, but are not limited to: aluminum oxide, copper slag, garnet, silica sand and steel grit.

Equipped With: Identify any control systems used such as shrouding, mesh, cyclones, wet blasting, booth with fabric filter, booth with wet scrubber, blast cabinet, none, or other (please specify).

Blasted Parts Coated With: Identify the metals in the coatings being blasted off, if applicable.

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/ton blast material)

If available, please provide emission factors for each pollutant (pounds pollutant emitted per ton of blast material used) with supporting documentation. District approved default emission factors will be used to if specific emission factors are not provided.

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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
Blast Material Used: Annual Material Usage (tons/year): Max. Hourly Blast Rate (tons/hour): Avg. Hourly Blast Rate (tons/hour): Equipped With: - Recycle System (yes/no): - Other Controls (please describe): Blasted Parts Coated With: - Chromium Compounds (yes/no): - Copper Compounds (yes/no): - Lead Compounds (yes/no): - Nickel Compounds (yes/no): Device Operating Schedule: - Daily Operation (hours/day): - Weekly Operation (days/week): - Annual Operation (days/year):

POLLUTANT NAME	lbs pollutant/ton blast material

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

Prepared By: _____

Date: _____