

San Diego APCD
Emissions Inventory Request Form Instructions

METAL MELTING AND CASTING 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. Use a separate form to report each material charged for each device. Copy the blank form as needed to report each material charged. On forms with pre-printed process information from a previously submitted inventory, asterisks (*) highlight data fields that must be updated.

Annual Production (charges/year): Report the number of charges processed during the reporting year.

Avg. Charge Weight (lbs/charge): Report the average charge weight in pounds.

Annual Thru-put (lbs charged/year): Report the total pounds charged for the reporting year. This number must include re-used materials. For example, one pound of metal melted two times is reported as two pounds of thru-put.

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 (weight percent) - REQUIRED

Provide pollutant in the material charged. Typical pollutants are metals (e.g., cadmium, copper, chromium, manganese, nickel and zinc). If available, provide site-specific factors in units of pounds of pollutant released per ton of material charged with supporting documentation. Default emission factors will be used to estimate emission where site-specific factors are 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	
Material Charged:	
Melting Pot Capacity (cubic inches):	
Annual Production (charges/year):	
Avg. Charge Weight (lbs/charge):	
Annual Thru-put (lbs charged/year):	
Device Operating Schedule:	
- Daily Operation (hours/day):	
- Weekly Operation (days/week):	
- Annual Operation (days/year):	

POLLUTANT NAME	weight percent

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

Prepared By: _____

Date: _____