

San Diego APCD
Emissions Inventory Request Form Instructions

MINERAL PRODUCTS – GAS FIRED ASPHALT PRODUCTION

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

Plant Type (batch/drum): (self-explanatory)

Annual Production (tons/year): Report the tons of material produced during the reporting year.

Maximum Hourly Production (tons/hr): Report the maximum hourly production rate.

Annual Fuel Usage (gal/year): Report the total amount of gas used during the reporting year.

Max. Hourly Fuel Usage (gal/year): Report the maximum gallons of fuel used in an hour.

Tested Regularly by the District? Answer “yes” if tested regularly by the District.

Is Drop Zone Enclosed (yes/no): (self-explanatory)

Drop Zone Controls (describe): If applicable, identify drop zone control equipment.

Drop Zone Collection Efficiency (%): Estimate the capture efficiency of the drop zone control equipment.

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/mm³ or lbs/ton)

If available, please provide site-specific emission information with supporting documentation. Oxides of nitrogen (NO_x) and carbon monoxide (CO) emission factors are reported in units of pounds per million cubic feet gas used. Emission factors for the remaining pollutants are reported in units of pounds per ton asphalt produced. Default emission factors will be used to estimate emissions where site-specific information factors are not available or not documented.

