

San Diego APCD
Emissions Inventory Request Instructions

FIREWORKS

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.

CALCULATION METHOD SELECTION

S09-G01-Mass Balance Procedure-Based on Non-Liquid Material Usage-After Controls

Material Name: Provide the name of the material used, including the manufacturer or supplier, consistent with supporting documentation provided (e.g., SDS/EDS/PDS/production record/materials records, etc.).

Annual Material Usage (lbs/year): Report total pounds of material used during reporting period.

Waste Shipped Off Site (lbs/year): If the amount of material reported under “Annual Material Usage” has already been adjusted to reflect spent, or unused, fireworks (solid waste) shipped off site, then report zero here. If the gross material usage was reported, then report waste amounts here. Waste manifests may be requested by the District at a later date. The District will subtract the waste amount reported from Annual Material Usage to calculate net material usage. Do not aggregate waste shipped off site, as calculations are completed at the material level.

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.

Capture and Control Equipment: Identify any control systems used and cite capture/control efficiencies. Unless previously supplied for emissions inventory or listed in the permit description, all efficiencies must be justified with supporting documentation. Upload supporting documentation to EIS before submittal.

POLLUTANT NAME (weight percent)

Material composition information is required to calculate toxic air contaminant emissions. Please provide SDS/EDS documentation for each reported material. Please provide the weight percent of each pollutant from each material’s respective SDS/EDS. Input emission factors into EIS for submission either through direct entry through the ‘Enter Emissions Inventory Data’ module or through upload of an EIQ spreadsheet. Pollutants’ names reported in the Excel EIQ spreadsheet must be consistent with EIS pollutant naming convention, otherwise the pollutant data reported may not import correctly.