

San Diego APCD
Emissions Inventory Request Instructions

LANDFILL 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.

CALCULATION METHOD SELECTION

N02-A01 – Landfill operations (for landfills with flared and/or recovered landfill gas data)

N01-A01 – Inactive landfills (for landfills without flared and recovered landfill gas data)

N01-A02 – Inactive landfills (for landfills without flared and recovered landfill gas data)

N01-A03 – Inactive landfills (for landfills without flared and recovered landfill gas data)

N01-A04 – Inactive landfills (for landfills without flared and recovered landfill gas data)

N01-A05 – Inactive landfills (for landfills without flared and recovered landfill gas data)

Closure Date: If applicable, provide the year the landfill stopped receiving waste.

Total Years of Operation: For an “active” landfill, provide the total years of operation so far, including this reporting year. For an “inactive” landfill, provide the total years of operation.

Initial Landfill Size (tons): Provide the tons of waste in place at the beginning of the reporting year.

Solid Waste Received (tons/year): Provide the tons of waste received during the reporting year.

Final Landfill Size (tons): Provide the tons of waste in place at the end of the reporting year.

Landfill Gas Flared (ft3/year): If gas is flared, report the amount of gas sent to flare during the reporting year.

Landfill Gas Recovered(ft3/year): If gas recovery equipment was in operation during the reporting year, provide the amount recovered during the reporting year. This should not include gas sent to flares.

Soil Cover: Provide the requested information for soil cover, if used.

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/Collection Equipment: Identify any capture or collection systems used by type and cite 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. The District will default to a collection efficiency of the landfill gas collection system of 85% as aligned with CARB’s regulation to reduce Methane Emissions from Municipal Solid Waste Landfills, for active landfills.

POLLUTANT NAME (ppmv or ppmw)

Emissions factors for landfill gas constituents are reported in units of parts per million by volume (ppmv). Trace metal factors for dust emissions are reported in units of parts per million by weight (ppmw). If available, provide all site-specific emission factors with supporting documentation. Certain emission factors, specifically those for haul

roads and soil cover, will need to be pre-approved by the District. Default factors will be used to calculate emissions where site specific information is not available or not documented. Input emission factors into EIS for submission either through direct entry through the direct entry through the 'Enter Emissions Inventory Data' module or through upload of an EIQ spreadsheet.