

Emissions Inventory Request Form Instructions

QUARRY 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. Report each Quarry Type.

CALCULATION METHOD SELECTION

O17-Q01-Quarry Operations-General-Uncontrolled
O17-Q02-Quarry Operations-Drill and Shoot-Uncontrolled
O17-Q03-Quarry Operations-Dozer Mining-Uncontrolled
O17-Q04-Quarry Operations-Sand Mining-Uncontrolled

Quarry Operations Type (pit): Describe the type of quarry (i.e., drill and chute, bulldozer, etc.).

Quarry Size (acres): Report the average active acreage of the quarry during the reporting year.

Total Material Quarried (tons/year): Report the total tons of material quarried during the reporting year.

Max. Material Quarried (tons/hour): Report the maximum hourly quarrying rate in tons.

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 (ppmw)

If available, provide site-specific emission factors in units of parts per million by weight (ppmw) with supporting documentation. Certain emission factors will need to be pre-approved by the District. Default emission 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 'Enter Emissions Inventory Data' module or through upload of an EIQ spreadsheet.

Site-specific testing results will be accepted by the District if the protocol and results are approved by the District, which includes District review of the sampling program, approval of the number of sampling sites, location, and method for collection or any of the methods for analysis.

- A sampling and analysis protocol needs to be reviewed and approved by the District prior to the samples being collected.
- The District must be given the opportunity to witness testing.
- The sampling/collection protocol would need to be submitted with results summary and full analytical data package for District approval.