

Emissions Inventory Request Form Instructions

MINERAL PRODUCTS – CRUSHING 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 and answer yes or no where requested. Report each Crusher Type used for each device. .

CALCULATION METHOD SELECTION

- O11-C01-Crushing-Primary Material-Uncontrolled
- O11-C02-Crushing-Primary Material-Water Spray
- O11-C03-Crushing-Primary Material-Water Spray + Surfactant
- O11-C04-Crushing-Primary Material-Central Baghouse
- O11-C05-Crushing-Primary Material-Insertable Filters
- O11-C06-Crushing-Primary Material-Site Specific Controls
- O11-C10-Crushing-Process Material-Dry-Uncontrolled
- O11-C11-Crushing-Process Material-Dry-Water Spray
- O11-C12-Crushing-Process Material-Dry-Water Spray + Surfactant
- O11-C13-Crushing-Process Material-Dry-Central Baghouse
- O11-C14-Crushing-Process Material-Dry-Insertable Filters
- O11-C15-Crushing-Process Material-Dry-Site Specific Controls
- O11-C16-Crushing-Process Material-Wet-Uncontrolled
- O11-C20-Crushing-Fines Material-Dry-Uncontrolled
- O11-C21-Crushing-Fines Material-Dry-Water Spray
- O11-C22-Crushing-Fines Material-Dry-Water Spray + Surfactant
- O11-C23-Crushing-Fines Material-Dry-Central Baghouse
- O11-C24-Crushing-Fines Material-Dry-Insertable Filters
- O11-C25-Crushing-Fines Material-Dry-Site Specific Controls
- O11-C26-Crushing-Fines Material-Wet-Uncontrolled
- O11-C27-Crushing-Fines Material-Wet-Uncontrolled
- O11-C31-Crushing-Primary Material-Uncontrolled
- O11-C32-Crushing-Primary Material-Water Spray
- O11-C33-Crushing-Primary Material-Water Spray + Surfactant
- O11-C34-Crushing-Primary Material-Central Baghouse
- O11-C35-Crushing-Primary Material-Insertable Filters
- O11-C36-Crushing-Primary Material-Site Specific Controls

Crusher Type: Identify type of equipment (i.e., jaw, gyratory, cone, hammermill, impact, etc.).

Feed Stream Material Type: Describe as “primary” (unprocessed quarry material), “process” (70+5 by weight greater than #4 mesh size), or “fines”.

Material Moisture Content: Describe as “wet or dry”. Primary and process materials are “dry” at <1.5% moisture content by weight. Fines material is “dry” at 3.0% moisture content by weight.

Annual Production (tons/year): Total plant production for the reporting year.

Maximum Hourly Production (tons/hr): Plant maximum production (design value).

Equipped with:

Central Fabric Filter (yes/no):

Central Filter Air Flow Rate (scfm): Total flow rate through the control device.

Insertable Fabric Filter (yes/no):

Water Spray (yes/no):

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 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.