

## Emissions Inventory Request Form Instructions

### MINERAL PRODUCTS – MATERIAL TRANSFER POINTS

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 material used for each device.

#### CALCULATION METHOD SELECTION

O27-T01-Process Material-Dry-Uncontrolled  
O27-T02-Process Material-Dry-Central Baghouse  
O27-T03-Process Material-Dry-Insertable Filter  
O27-T04-Process Material-Dry-Fogging Device  
O27-T05-Process Material-Dry-Water Spray + Surfactant  
O27-T06-Process Material-Dry-Enclosed in Tunnel/Chute  
O27-T07-Process Material-Wet-Uncontrolled  
O27-T08-Fines Material-Dry-Uncontrolled  
O27-T09-Fines Material-Dry-Central Baghouse  
O27-T10-Fines Material-Dry-Insertable Filter  
O27-T11-Fines Material-Dry-Fogging Device  
O27-T12-Fines Material-Dry-Water Spray + Surfactant  
O27-T13-Fines Material-Dry-Enclosed in Tunnel/Chute  
O27-T14-Fines Material-Wet-Uncontrolled  
O27-T15-Water Washed Aggregate-Visibly Wet-Uncontrolled  
O27-T16-Wet Aggregate-> 5% Moisture Content-Uncontrolled

**Material Type:** Identify type of material processed, (i.e., aggregate, sand, etc.).

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

**Material Moisture Content:** Describes as “wet or dry”. Primary and process materials are “dry” at <1.5% moisture content by weight. Fines material is “dry” at <3.0%. For moisture content >5.0% by weight or more, see the POLLUTANT NAME section below for more details.

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

**Maximum Plant Rate (tons/hr):** Report the maximum hourly production rate (design value).

#### Equipped with:

**Central Fabric Filter (yes/no):** (self-explanatory)  
**Insertable Fabric Filter (yes/no):** (self-explanatory)  
**Water Spray (yes/no):** (self-explanatory)  
**Fogging Device (yes/no):** (self-explanatory)

#### Other:

**Central Filter Air Flow Rate (scfm):** Report the average control device rate.

#### Enclosed in:

**Tunnel (yes/no):** (self-explanatory)  
**Chute (yes/no):** (self-explanatory)

#### 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. If reporting moisture content of 5.0% by weight or more, provide a detailed lab analysis report with test method used and COC as applicable. Default emissions 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.