

Complete one form to describe emissions from all emissions points at the facility during the pending permit term. The owner/operator should take care in reporting this information, as the emissions data provided in the form may be used by LRAPA to establish the pollutant-specific Plant Site Emission Limits (PSELs) for the facility. The owner/operator should estimate the annual emissions reported on this form by taking into consideration the *highest annual emissions* likely to be reached during the coming permit term, given any increases in production/operation that might take place during that period.

If the owner/operator requires additional space to provide the information requested below, he/she should complete as many copies of the answer sheet as needed.

For *each* emissions point at the facility provide the following information. If the owner/operator indicated in a Device/Process form that a new device or process will be brought on-line during the pending permit term, then the owner/operator should include the associated emissions on this form. The owner/operator should identify the new emissions point(s) on this form and estimate the associated emissions.

1. Identify the emissions point.
2. Provide the short-term production rate for the emissions point. The short-term production rate should reflect the highest anticipated production rate for the upcoming permit term for the emissions point. Usually, the owner/operator should specify an *hourly* time period on which to base the production rate (e.g., pounds per hour). The owner/operator may specify an alternate time period (e.g., daily production), however, if the longer time period is more appropriate to the operation of the emissions point in question. The owner/operator should be sure to specify the appropriate unit of measure (e.g., pounds per day) for the short-term production rate.
3. Provide the projected maximum annual production rate for the emissions point. Specify the unit of measure (e.g., tons per year).
4. Identify the pollutant(s) emitted by this emissions point. The owner/operator should list the pollutants under column 4 on the answer sheet—one pollutant per row. (If, for example, the emissions point in column 1 emitted three pollutants, then the emissions point overall would require three rows of the table.)
5. Provide the short-term emission factor, for the pollutant in column 4 from the emissions point in column 1. Specify the appropriate unit of measure as per the time period specified in column 2. If emissions are calculated using a mass balance procedure, leave this column blank and attach all supporting documentation for the material balance calculation, including accounting for pollutants retained in the product, disposed of as waste, or captured and collected or destroyed by a pollution control device.
6. Provide the annual emission factor. If emissions are calculated using a mass balance procedure, see item 5 above.
7. Identify the references for the emission factors identified in columns 5 and 6 (e.g., AP-42, DEQ). Use MB for material balance procedures.
8. Calculate the total short-term emissions in *pounds per unit of time*, as per the time period identified in column 2. If emissions are estimated using a material balance procedure, just enter the total here.
9. Calculate the total annual emissions, in *tons per year*. If emissions are estimated using a material balance procedure, just enter the total here.

If the owner/operator has identified more than one emissions point on this form for a given pollutant, then the owner/operator should *summarize* the data by pollutant, by adding a category of TOTAL in column 1, and completing columns 4, 8, and 9.

The example provided at the bottom of the form is for a rock crusher that has a design capacity of 200 tons per hour and a projected maximum annual production of 400,000 tons per year. Particulate matter (PM) emissions are calculated using the DEQ emission factor on a short term (hourly) and annual basis.

