

**INSTRUCTIONS**  
**FORM F3: EMISSIONS FOR CONTROLLED**  
**and UNCONTROLLED PROCESSES**

Department of Environmental Quality  
Division of Air Quality  
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Pt. Source ID                      Provide the same ID to sources listed in Form F2. Please make copies of this form if there is more than 3 sources on Form F2.

Check if Controlled                Check box if this pollutant is specifically controlled.

***If the process has emissions controls***

Name for Primary and Secondary Controls    List in the spaces on the form the name of the primary and secondary control being used. The first control will be called the primary control and the next the secondary control.

Primary and Secondary    See table 5 on page 20 of the General Instructions for options. If more than two control devices are used, please list the additional codes.

Combined Collection Efficiency    Rate the collection efficiency of the above equipment or methods.  
*Note: Take into account equipment age, production demands, breakdowns, etc.*

Emissions                              Calculate the quantity for each pollutant accounting for any control, where appropriate, in tons per year. Report emissions rounded to nearest hundredth. **Provide complete calculations on a separate sheet.** See page 15 of the General Instructions for information on completing calculations.

% Emission from Breakdown                      Determine what %, if any, of the total emissions listed was generated during equipment breakdown or maintenance of control facilities.

Estimate Code                              Provide the method code for quantifying actual emissions of each pollutant. The valid method codes are listed in Table 6, page 26 of the General Instructions. If estimate code **8** (EPA Emission Factor) is used, also include the specific AP-42 section used in the Comments field; see page 15 of the General Instructions for a link to AP-42.

Emission Factor                              Provide the emission factors used in the calculations for each pollutant. See page 15 of the General Instructions for information on emission factors.

Units    Units appropriate to the emission factor used must be provided.