



Instructions on Page 2

This form is for a stationary source qualifying for an Option D Registration Permit on the basis of actual or estimated actual emission calculations.

1a) AQ Facility ID No.: _____ 1b) AQ File No.: _____

2) Facility Name: _____

3) Actual Individual Hazardous Air Pollutant (HAP) Emissions:

HAP Name	Actual Emissions
_____	tons/year (must be \leq 5 tons/year)
_____	tons/year (must be \leq 5 tons/year)
_____	tons/year (must be \leq 5 tons/year)
_____	tons/year (must be \leq 5 tons/year)
_____	tons/year (must be \leq 5 tons/year)
_____	tons/year (must be \leq 5 tons/year)
_____	tons/year (must be \leq 5 tons/year)
_____	tons/year (must be \leq 5 tons/year)

4) Actual Total HAP Emissions = _____ tons/year (must be \leq 12.5 tons/year)

5) Actual Particulate Matter (PM) Emissions = _____ tons/year (must be \leq 50 tons/year)

6) Actual Particulate Matter less than 10 microns (PM₁₀) Emissions = _____ tons/year (must be \leq 50 tons/year)

7) Actual Volatile Organic Compound (VOC) Emissions = _____ tons/year (must be \leq 50 tons/year)

8) Actual Sulfur Dioxide (SO₂) Emissions = _____ tons/year (must be \leq 50 tons/year)

9) Actual Nitrogen Oxide (NO_x) Emissions = _____ tons/year (must be \leq 50 tons/year)

10) Actual Carbon Monoxide (CO) Emissions = _____ tons/year (must be \leq 50 tons/year)

11) Actual Lead (Pb) Emissions = _____ tons/year (must be \leq 0.5 tons/year)

12) Actual Greenhouse Gas (as CO₂e) Emissions = _____ tons/year (must be \leq 50,000 tons/year)

13) VOC-containing materials records based on: ☐ Purchase ☐ Use ☐ Not Applicable

14) HAP-containing materials records based on: ☐ Purchase ☐ Use ☐ Not Applicable

15) Fuel records based on: ☐ Purchase ☐ Use ☐ Not Applicable

Instructions for Form RP-D1

Use this form to summarize the actual or estimated actual emissions you calculated to show or determine applicability under Option D.

- 1a) AQ Facility ID No.** -- Fill in your Air Quality (AQ) Facility identification (ID) Number (No.). This is the first eight digits of the permit number for all permits issued under the operating permit program.
- 1b) AQ File No.** -- Fill in your AQ File Number. This number can be found in the "cc" line of correspondence from the Minnesota Pollution Control Agency (MCPA).
- 2) Facility Name** -- Enter your facility name.
- 3 - 12) Actual Emissions** -- For each pollutant, calculate the actual emissions for the past 12 months. (If you do not have relevant historical operating data for the facility, use Form RP-04 to estimate your actual emissions, and enter the results on this form.) Step-by-step instructions for calculating your emissions are available on the Emissions Calculations webpage, <http://www.pca.state.mn.us/aj0rdc7>. In addition, spreadsheets have been developed for certain operations and are available on the Small Business Environmental Assistance Program – Resources webpage, <http://www.pca.state.mn.us/oxpg7d5>.
- 13) VOC-containing materials records:** -- Indicate that the calculations for Volatile Organic Compound/Chemical (VOC) emissions from VOC-containing materials, whether based on actual emissions or estimates (using Form RP-04), are based on purchase or use. Check "Not Applicable" only if your emissions do not include VOC emissions from VOC-containing materials.
- 14) HAP-containing materials records:** -- Indicate that the calculations for HAP emissions from HAP-containing materials, whether based on actual emissions or estimates (using Form RP-04), are based on purchase or use. Check "Not Applicable" only if your emissions do not include HAP emissions from HAP-containing materials.
- 15) Fuel records:** -- Indicate that the calculations for emissions from fuel combustion, whether based on actual emissions or estimates (using Form RP-04), are based on purchase or use. Check "Not Applicable" if your emissions do not include emissions from the combustion of fuel.