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| **If your EGU is in this  subcategory . . .** | **For the following pollutants . . .** | **You must meet the following emission limits and work practice standards . . .** | **Using these requirements, as appropriate (e.g., specified sampling volume or test run duration) and limitations with the test methods in Table 5 to this Subpart . . .** |
| 1. Coal-fired unit not low rank virgin coal | a. Filterable particulate matter (PM) | 3.0E-2 lb/MMBtu or 3.0E-1 lb/MWh 2 | Collect a minimum of 1 dscm per run. |
|  | OR | OR |  |
|  | Total non-Hg HAP metals | 5.0E-5 lb/MMBtu or 5.0E-1 lb/GWh | Collect a minimum of 1 dscm per run. |
|  | OR | OR |  |
|  | Individual HAP metals: |  | Collect a minimum of 3 dscm per run. |
|  | Antimony (Sb) | 8.0E-1 lb/TBtu or 8.0E-3 lb/GWh |  |
|  | Arsenic (As) | 1.1E0 lb/TBtu or 2.0E-2 lb/GWh |  |
|  | Beryllium (Be) | 2.0E-1 lb/TBtu or 2.0E-3 lb/GWh |  |
|  | Cadmium (Cd) | 3.0E-1 lb/TBtu or 3.0E-3 lb/GWh |  |
|  | Chromium (Cr) | 2.8E0 lb/TBtu or 3.0E-2 lb/GWh |  |
|  | Cobalt (Co) | 8.0E-1 lb/TBtu or 8.0E-3 lb/GWh |  |
|  | Lead (Pb) | 1.2E0 lb/TBtu or 2.0E-2 lb/GWh |  |
|  | Manganese (Mn) | 4.0E0 lb/TBtu or 5.0E-2 lb/GWh |  |
|  | Nickel (Ni) | 3.5E0 lb/TBtu or 4.0E-2 lb/GWh |  |
|  | Selenium (Se) | 5.0E0 lb/TBtu or 6.0E-2 lb/GWh |  |
|  | b. Hydrogen chloride (HCl) | 2.0E-3 lb/MMBtu or 2.0E-2 lb/MWh | For Method 26A at appendix A-8 to part 60 of this chapter, collect a minimum of 0.75 dscm per run; for Method 26, collect a minimum of 120 liters per run. For ASTM D6348-03 3 or Method 320 at appendix A to part 63 of this chapter, sample for a minimum of 1 hour. |
|  | OR |  |  |
|  | Sulfur dioxide (SO2) 4 | 2.0E-1 lb/MMBtu or 1.5E0 lb/MWh | SO2 CEMS. |
|  | c. Mercury (Hg) | 1.2E0 lb/TBtu or 1.3E-2 lb/GWh | LEE Testing for 30 days with a sampling period consistent with that given in section 5.2 .1 of appendix A to this subpart per Method 30B at appendix A-8 to part 60 of this chapter run or Hg CEMS or sorbent trap monitoring system only. |
|  |  | OR |  |
|  |  | 1.0E0 lb/TBtu or 1.1E-2 lb/GWh | LEE Testing for 90 days with a sampling period consistent with that given in section 5.2 .1 of appendix A to this subpart per Method 30B run or Hg CEMS or sorbent trap monitoring system only. |
| 2. Coal-fired unit low rank virgin coal | a. Filterable particulate matter (PM) | 3.0E-2 lb/MMBtu or 3.0E-1 lb/MWh 2 | Collect a minimum of 1 dscm per run. |
|  | OR | OR |  |
|  | Total non-Hg HAP metals | 5.0E-5 lb/MMBtu or 5.0E-1 lb/GWh | Collect a minimum of 1 dscm per run. |
|  | OR | OR |  |
|  | Individual HAP metals: |  | Collect a minimum of 3 dscm per run. |
|  | Antimony (Sb) | 8.0E-1 lb/TBtu or 8.0E-3 lb/GWh |  |
|  | Arsenic (As) | 1.1E0 lb/TBtu or 2.0E-2 lb/GWh |  |
|  | Beryllium (Be) | 2.0E-1 lb/TBtu or 2.0E-3 lb/GWh |  |
|  | Cadmium (Cd) | 3.0E-1 lb/TBtu or 3.0E-3 lb/GWh |  |
|  | Chromium (Cr) | 2.8E0 lb/TBtu or 3.0E-2 lb/GWh |  |
|  | Cobalt (Co) | 8.0E-1 lb/TBtu or 8.0E-3 lb/GWh |  |
|  | Lead (Pb) | 1.2E0 lb/TBtu or 2.0E-2 lb/GWh |  |
|  | Manganese (Mn) | 4.0E0 lb/TBtu or 5.0E-2 lb/GWh |  |
|  | Nickel (Ni) | 3.5E0 lb/TBtu or 4.0E-2 lb/GWh |  |
|  | Selenium (Se) | 5.0E0 lb/TBtu or 6.0E-2 lb/GWh |  |
|  | b. Hydrogen chloride (HCl) | 2.0E-3 lb/MMBtu or 2.0E-2 lb/MWh | For Method 26A, collect a minimum of 0.75 dscm per run; for Method 26 at appendix A-8 to part 60 of this chapter, collect a minimum of 120 liters per run. For ASTM D6348-03 3 or Method 320, sample for a minimum of 1 hour. |
|  | OR |  |  |
|  | Sulfur dioxide (SO2) 4 | 2.0E-1 lb/MMBtu or 1.5E0 lb/MWh | SO2 CEMS. |
|  | c. Mercury (Hg) | 4.0E0 lb/TBtu or 4.0E-2 lb/GWh | LEE Testing for 30 days with a sampling period consistent with that given in section 5.2 .1 of appendix A to this subpart per Method 30B run or Hg CEMS or sorbent trap monitoring system only. |
| 3. IGCC unit | a. Filterable particulate matter (PM) | 4.0E-2 lb/MMBtu or 4.0E-1 lb/MWh 2 | Collect a minimum of 1 dscm per run. |
|  | OR | OR |  |
|  | Total non-Hg HAP metals | 6.0E-5 lb/MMBtu or 5.0E-1 lb/GWh | Collect a minimum of 1 dscm per run. |
|  | OR | OR |  |
|  | Individual HAP metals: |  | Collect a minimum of 2 dscm per run. |
|  | Antimony (Sb) | 1.4E0 lb/TBtu or 2.0E-2 lb/GWh |  |
|  | Arsenic (As) | 1.5E0 lb/TBtu or 2.0E-2 lb/GWh |  |
|  | Beryllium (Be) | 1.0E-1 lb/TBtu or 1.0E-3 lb/GWh |  |
|  | Cadmium (Cd) | 1.5E-1 lb/TBtu or 2.0E-3 lb/GWh |  |
|  | Chromium (Cr) | 2.9E0 lb/TBtu or 3.0E-2 lb/GWh |  |
|  | Cobalt (Co) | 1.2E0 lb/TBtu or 2.0E-2 lb/GWh |  |
|  | Lead (Pb) | 1.9E+2 lb/TBtu or 1.8E0 lb/GWh |  |
|  | Manganese (Mn) | 2.5E0 lb/TBtu or 3.0E-2 lb/GWh |  |
|  | Nickel (Ni) | 6.5E0 lb/TBtu or 7.0E-2 lb/GWh |  |
|  | Selenium (Se) | 2.2E+1 lb/TBtu or 3.0E-1 lb/GWh |  |
|  | b. Hydrogen chloride (HCl) | 5.0E-4 lb/MMBtu or 5.0E-3 lb/MWh | For Method 26A, collect a minimum of 1 dscm per run; for Method 26, collect a minimum of 120 liters per run. For ASTM D6348-03 3 or Method 320, sample for a minimum of 1 hour. |
|  | c. Mercury (Hg) | 2.5E0 lb/TBtu or 3.0E-2 lb/GWh | LEE Testing for 30 days with a sampling period consistent with that given in section 5.2 .1 of appendix A to this subpart per Method 30B run or Hg CEMS or sorbent trap monitoring system only. |
| 4. Liquid oil-fired unit - continental (excluding limited-use liquid oil-fired subcategory units) | a. Filterable particulate matter (PM) | 3.0E-2 lb/MMBtu or 3.0E-1 lb/MWh 2 | Collect a minimum of 1 dscm per run. |
|  | OR | OR |  |
|  | Total HAP metals | 8.0E-4 lb/MMBtu or 8.0E-3 lb/MWh | Collect a minimum of 1 dscm per run. |
|  | OR | OR |  |
|  | Individual HAP metals: |  | Collect a minimum of 1 dscm per run. |
|  | Antimony (Sb) | 1.3E+1 lb/TBtu or 2.0E-1 lb/GWh |  |
|  | Arsenic (As) | 2.8E0 lb/TBtu or 3.0E-2 lb/GWh |  |
|  | Beryllium (Be) | 2.0E-1 lb/TBtu or 2.0E-3 lb/GWh |  |
|  | Cadmium (Cd) | 3.0E-1 lb/TBtu or 2.0E-3 lb/GWh |  |
|  | Chromium (Cr) | 5.5E0 lb/TBtu or 6.0E-2 lb/GWh |  |
|  | Cobalt (Co) | 2.1E+1 lb/TBtu or 3.0E-1 lb/GWh |  |
|  | Lead (Pb) | 8.1E0 lb/TBtu or 8.0E-2 lb/GWh |  |
|  | Manganese (Mn) | 2.2E+1 lb/TBtu or 3.0E-1 lb/GWh |  |
|  | Nickel (Ni) | 1.1E+2 lb/TBtu or 1.1E0 lb/GWh |  |
|  | Selenium (Se) | 3.3E0 lb/TBtu or 4.0E-2 lb/GWh |  |
|  | Mercury (Hg) | 2.0E-1 lb/TBtu or 2.0E-3 lb/GWh | For Method 30B sample volume determination ( Section 8.2 .4), the estimated Hg concentration should nominally be < 1/2 the standard. |
|  | b. Hydrogen chloride (HCl) | 2.0E-3 lb/MMBtu or 1.0E-2 lb/MWh | For Method 26A, collect a minimum of 1 dscm per run; for Method 26, collect a minimum of 120 liters per run. For ASTM D6348-03 3 or Method 320, sample for a minimum of 1 hour. |
|  | c. Hydrogen fluoride (HF) | 4.0E-4 lb/MMBtu or 4.0E-3 lb/MWh | For Method 26A, collect a minimum of 1 dscm per run; for Method 26, collect a minimum of 120 liters per run. For ASTM D6348-03 3 or Method 320, sample for a minimum of 1 hour. |
| 5. Liquid oil-fired unit - non-continental (excluding limited-use liquid oil-fired subcategory units) | a. Filterable particulate matter (PM) | 3.0E-2 lb/MMBtu or 3.0E-1 lb/MWh 2 | Collect a minimum of 1 dscm per run. |
|  | OR | OR |  |
|  | Total HAP metals | 6.0E-4 lb/MMBtu or 7.0E-3 lb/MWh | Collect a minimum of 1 dscm per run. |
|  | OR | OR |  |
|  | Individual HAP metals: |  | Collect a minimum of 2 dscm per run. |
|  | Antimony (Sb) | 2.2E0 lb/TBtu or 2.0E-2 lb/GWh |  |
|  | Arsenic (As) | 4.3E0 lb/TBtu or 8.0E-2 lb/GWh |  |
|  | Beryllium (Be) | 6.0E-1 lb/TBtu or 3.0E-3 lb/GWh |  |
|  | Cadmium (Cd) | 3.0E-1 lb/TBtu or 3.0E-3 lb/GWh |  |
|  | Chromium (Cr) | 3.1E+1 lb/TBtu or 3.0E-1 lb/GWh |  |
|  | Cobalt (Co) | 1.1E+2 lb/TBtu or 1.4E0 lb/GWh |  |
|  | Lead (Pb) | 4.9E0 lb/TBtu or 8.0E-2 lb/GWh |  |
|  | Manganese (Mn) | 2.0E+1 lb/TBtu or 3.0E-1 lb/GWh |  |
|  | Nickel (Ni) | 4.7E+2 lb/TBtu or 4.1E0 lb/GWh |  |
|  | Selenium (Se) | 9.8E0 lb/TBtu or 2.0E-1 lb/GWh |  |
|  | Mercury (Hg) | 4.0E-2 lb/TBtu or 4.0E-4 lb/GWh | For Method 30B sample volume determination ( Section 8.2 .4), the estimated Hg concentration should nominally be < 1/2 the standard. |
|  | b. Hydrogen chloride (HCl) | 2.0E-4 lb/MMBtu or 2.0E-3 lb/MWh | For Method 26A, collect a minimum of 1 dscm per run; for Method 26, collect a minimum of 120 liters per run. For ASTM D6348-03 3 or Method 320, sample for a minimum of 2 hours. |
|  | c. Hydrogen fluoride (HF) | 6.0E-5 lb/MMBtu or 5.0E-4 lb/MWh | For Method 26A, collect a minimum of 3 dscm per run. For ASTM D6348-03 3 or Method 320, sample for a minimum of 2 hours. |
| 6. Solid oil-derived fuel-fired unit | a. Filterable particulate matter (PM) | 8.0E-3 lb/MMBtu or 9.0E-2 lb/MWh 2 | Collect a minimum of 1 dscm per run. |
|  | OR | OR |  |
|  | Total non-Hg HAP metals | 4.0E-5 lb/MMBtu or 6.0E-1 lb/GWh | Collect a minimum of 1 dscm per run. |
|  | OR | OR |  |
|  | Individual HAP metals: |  | Collect a minimum of 3 dscm per run. |
|  | Antimony (Sb) | 8.0E-1 lb/TBtu or 7.0E-3 lb/GWh |  |
|  | Arsenic (As) | 3.0E-1 lb/TBtu or 5.0E-3 lb/GWh |  |
|  | Beryllium (Be) | 6.0E-2 lb/TBtu or 5.0E-4 lb/GWh |  |
|  | Cadmium (Cd) | 3.0E-1 lb/TBtu or 4.0E-3 lb/GWh |  |
|  | Chromium (Cr) | 8.0E-1 lb/TBtu or 2.0E-2 lb/GWh |  |
|  | Cobalt (Co) | 1.1E0 lb/TBtu or 2.0E-2 lb/GWh |  |
|  | Lead (Pb) | 8.0E-1 lb/TBtu or 2.0E-2 lb/GWh |  |
|  | Manganese (Mn) | 2.3E0 lb/TBtu or 4.0E-2 lb/GWh |  |
|  | Nickel (Ni) | 9.0E0 lb/TBtu or 2.0E-1 lb/GWh |  |
|  | Selenium (Se) | 1.2E0 lb/Tbtu or 2.0E-2 lb/GWh |  |
|  | b. Hydrogen chloride (HCl) | 5.0E-3 lb/MMBtu or 8.0E-2 lb/MWh | For Method 26A, collect a minimum of 0.75 dscm per run; for Method 26, collect a minimum of 120 liters per run. For ASTM D6348-03 3 or Method 320, sample for a minimum of 1 hour. |
|  | OR |  |  |
|  | Sulfur dioxide (SO2) 4 | 3.0E-1 lb/MMBtu or 2.0E0 lb/MWh | SO2 CEMS. |
|  | c. Mercury (Hg) | 2.0E-1 lb/TBtu or 2.0E-3 lb/GWh | LEE Testing for 30 days with a sampling period consistent with that given in section 5.2 .1 of appendix A to this subpart per Method 30B run or Hg CEMS or sorbent trap monitoring system only. |

1 For LEE emissions testing for total PM, total HAP metals, individual HAP metals, HCl, and HF, the required minimum sampling volume must be increased nominally by a factor of two.

2 Gross output.

3 Incorporated by reference, see [§ 63.14](https://www.law.cornell.edu/cfr/text/40/63.14).

4 You may not use the alternate SO2 limit if your EGU does not have some form of FGD system and SO2 CEMS installed.

[[81 FR 20192](https://www.law.cornell.edu/rio/citation/81_FR_20192), Apr. 6, 2016]