

| Air Emissions – Utilities Block Stack (Point Source 1) | | | | | | | | | |
|---|-------------------|----------------------------|----------------------|-------------------------|------------------|-------------|--------------|-------------|----------------------|
| Pollutant | Unit of Measure | 100 percentile conc. limit | Monitoring frequency | No. of samples measured | Results May 2025 | | | | Exceedance (Y,N,N/A) |
| | | | | | Min. Value | Mean Value | Median Value | Max. Value | |
| Cadmium | g/m ³ | 0.0002 | 6 Monthly | 1 | 0.000000079 | 0.000000079 | 0.000000079 | 0.000000079 | N |
| Chlorine | g/m ³ | 0.2 | 6 Monthly | 1 | <0.00005 | <0.00005 | <0.00005 | <0.00005 | N |
| Mercury | g/m ³ | 0.0002 | 6 Monthly | 1 | <0.0000002 | <0.0000002 | <0.0000002 | <0.0000002 | N |
| Nitrogen Oxides | g/m ³ | 0.3 | 6 Monthly | 1 | 0.11 | 0.11 | 0.11 | 0.11 | N |
| Hydrogen Sulfide | g/m ³ | 0.005 | 6 Monthly | 1 | <0.0003 | <0.0003 | <0.0003 | <0.0003 | N |
| Dioxins & Furans | ng/m ³ | 0.1 | Yearly | 1 | | | | | N |
| Hydrogen Chloride | g/m ³ | 0.1 | 6 Monthly | 1 | 0.0039 | 0.0039 | 0.0039 | 0.0039 | N |
| Solid Particles (PM10) | g/m ³ | 0.05 | 6 Monthly | 1 | 0.02 | 0.02 | 0.02 | 0.02 | N |
| Sulfuric Acid Mist and/or Sulfur Trioxide | g/m ³ | 0.1 | 6 Monthly | 1 | 0.0074 | 0.0074 | 0.0074 | 0.0074 | N |
| Total Fluoride | g/m ³ | 0.05 | 6 Monthly | 1 | 0.00088 | 0.00088 | 0.00088 | 0.00088 | N |
| Hazardous Substances | g/m ³ | 0.001 | 6 Monthly | 1 | ≤0.000047 | ≤0.000047 | ≤0.000047 | ≤0.000047 | N |
| VOCs | g/m ³ | 0.04 | 6 Monthly | 1 | 0.0091 | 0.0091 | 0.0091 | 0.0091 | N |
| Temperature | K | N/A | 6 Monthly | 1 | 730 | 730 | 730 | 730 | N/A |
| Chromium | g/m ³ | N/A | 6 Monthly | 1 | <0.000027 | <0.000027 | <0.000027 | <0.000027 | N/A |
| Oxygen | % | N/A | 6 Monthly | 1 | 5.4 | 5.4 | 5.4 | 5.4 | N/A |
| Sulphur Dioxide | g/m ³ | N/A | 6 Monthly | 1 | 0.3 | 0.3 | 0.3 | 0.3 | N/A |
| Moisture Content | % | N/A | 6 Monthly | 1 | 20 | 20 | 20 | 20 | N/A |
| Carbon Monoxide | g/m ³ | N/A | 6 Monthly | 1 | <0.01 | <0.01 | <0.01 | <0.01 | N/A |
| P.A.H. | ng/m ³ | N/A | 6 Monthly | 1 | 11000 | 11000 | 11000 | 11000 | N/A |
| P.A.H. (BaP-TEQ) | ng/m ³ | N/A | 6 Monthly | 1 | 14 | 14 | 14 | 14 | N/A |
| Velocity | m/s | N/A | 6 Monthly | 1 | 17 | 17 | 17 | 17 | N/A |
| Volumetric Flowrate | m ³ /s | N/A | 6 Monthly | 1 | 4.6 | 4.6 | 4.6 | 4.6 | N/A |
| Dry Gas Density | kg/m ³ | N/A | 6 Monthly | 1 | 1.23 | 1.23 | 1.23 | 1.23 | N/A |
| Speciated Organic Compounds | g/m ³ | N/A | 6 Monthly | 1 | <0.00007 | <0.00007 | <0.00007 | <0.00007 | N/A |