

| Air Emissions – Utilities Block Stack (Point Source 1) | | | | | | | | | |
|---|-------------------|----------------------------|----------------------|-------------------------|--------------------|------------|--------------|------------|----------------------|
| Pollutant | Unit of Measure | 100 percentile conc. limit | Monitoring frequency | No. of samples measured | Results March 2021 | | | | Exceedance (Y,N,N/A) |
| | | | | | Min. Value | Mean Value | Median Value | Max. Value | |
| Cadmium | g/m ³ | 0.0002 | 6 Monthly | 1 | <0.0000008 | <0.0000008 | <0.0000008 | <0.0000008 | N |
| Chlorine | g/m ³ | 0.2 | 6 Monthly | 1 | <0.00002 | <0.00002 | <0.00002 | <0.00002 | N |
| Mercury | g/m ³ | 0.0002 | 6 Monthly | 1 | 0.000001 | 0.000001 | 0.000001 | 0.000001 | N |
| Nitrogen Oxides | g/m ³ | 0.3 | 6 Monthly | 1 | 0.24 | 0.24 | 0.24 | 0.24 | N |
| Hydrogen Sulfide | g/m ³ | 0.005 | 6 Monthly | 1 | 0.000015 | 0.000015 | 0.000015 | 0.000015 | N |
| Dioxins & Furans | ng/m ³ | 0.1 | Yearly | 1 | N/A | N/A | N/A | N/A | N |
| Hydrogen Chloride | g/m ³ | 0.1 | 6 Monthly | 1 | 0.0035 | 0.0035 | 0.0035 | 0.0035 | N |
| Solid Particles (PM10) | g/m ³ | 0.05 | 6 Monthly | 1 | 0.023 | 0.023 | 0.023 | 0.023 | N |
| Sulfuric Acid Mist and/or Sulfur Trioxide | g/m ³ | 0.1 | 6 Monthly | 1 | 0.0022 | 0.0022 | 0.0022 | 0.0022 | N |
| Total Fluoride | g/m ³ | 0.05 | 6 Monthly | 1 | 0.00049 | 0.00049 | 0.00049 | 0.00049 | N |
| Hazardous Substances | g/m ³ | 0.001 | 6 Monthly | 1 | ≤0.0001 | ≤0.0001 | ≤0.0001 | ≤0.0001 | N |
| VOCs | g/m ³ | 0.04 | 6 Monthly | 1 | 0.000041 | 0.000041 | 0.000041 | 0.000041 | N |
| Temperature | K | N/A | 6 Monthly | 1 | 750 | 750 | 750 | 750 | N/A |
| Chromium | g/m ³ | N/A | 6 Monthly | 1 | 0.000033 | 0.000033 | 0.000033 | 0.000033 | N/A |
| Oxygen | % | N/A | 6 Monthly | 1 | 5.5 | 5.5 | 5.5 | 5.5 | N/A |
| Sulphur Dioxide | g/m ³ | N/A | 6 Monthly | 1 | 0.53 | 0.53 | 0.53 | 0.53 | 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 | 0.0055 | 0.0055 | 0.0055 | 0.0055 | N/A |
| P.A.H. | ng/m ³ | N/A | 6 Monthly | 1 | 4200 | 4200 | 4200 | 4200 | N/A |
| P.A.H. (BaP-TEQ) | ng/m ³ | N/A | 6 Monthly | 1 | 36 | 36 | 36 | 36 | N/A |
| Velocity | m/s | N/A | 6 Monthly | 1 | 18 | 18 | 18 | 18 | N/A |
| Volumetric Flowrate | m ³ /s | N/A | 6 Monthly | 1 | 4.9 | 4.9 | 4.9 | 4.9 | N/A |
| Dry Gas Density | kg/m ³ | N/A | 6 Monthly | 1 | 1.22 | 1.22 | 1.22 | 1.22 | N/A |
| Speciated Organic Compounds | g/m ³ | N/A | 6 Monthly | 1 | <0.00004 | <0.00004 | <0.00004 | <0.00004 | N/A |