

Air Emissions – Utilities Block Stack (Point Source 1)									
Pollutant	Unit of Measure	100 percentile conc. limit	Monitoring frequency	No. of samples measured	Results March 2020				Exceedance (Y,N,N/A)
					Min. Value	Mean Value	Median Value	Max. Value	
Cadmium	g/m ³	0.0002	Quarterly	1	0.0000011	0.0000011	0.0000011	0.0000011	N
Chlorine	g/m ³	0.2	Quarterly	1	0.000049	0.000049	0.000049	0.000049	N
Mercury	g/m ³	0.0002	Quarterly	1	0.0000011	0.0000011	0.0000011	0.0000011	N
Nitrogen Oxides	g/m ³	0.3	Quarterly	1	0.2	0.2	0.2	0.2	N
Hydrogen Sulfide	g/m ³	0.005	Quarterly	1	< 0.000007	< 0.000007	< 0.000007	< 0.000007	N
Dioxins & Furans	ng/m ³	0.1	Yearly						N/A
Hydrogen Chloride	g/m ³	0.1	Quarterly	1	0.0013	0.0013	0.0013	0.0013	N
Solid Particles (PM10)	g/m ³	0.05	Quarterly	1	0.049	0.049	0.049	0.049	N
Sulfuric Acid Mist and/or Sulfur Trioxide	g/m ³	0.1	Quarterly	1	0.0099	0.0099	0.0099	0.0099	N
Total Fluoride	g/m ³	0.05	Quarterly	1	0.0022	0.0022	0.0022	0.0022	N
Hazardous Substances	g/m ³	0.001	Quarterly	1	≤0.000044	≤0.000044	≤0.000044	≤0.000044	N
VOCs	g/m ³	0.04	Quarterly	1	0.000046	0.000046	0.000046	0.000046	N
Temperature	K	N/A	Quarterly	1	722	722	722	722	N/A
Chromium	g/m ³	N/A	Quarterly	1	0.0000098	0.0000098	0.0000098	0.0000098	N/A
Oxygen	%	N/A	Quarterly	1	6.2	6.2	6.2	6.2	N/A
Sulphur Dioxide	g/m ³	N/A	Quarterly	1	0.55	0.55	0.55	0.55	N/A
Moisture Content	%	N/A	Quarterly	1	21	21	21	21	N/A
Carbon Monoxide	g/m ³	N/A	Quarterly	1	<0.003	<0.003	<0.003	<0.003	N/A
P.A.H.	ng/m ³	N/A	Quarterly	1	30000	30000	30000	30000	N/A
P.A.H. (BaP-TEQ)	ng/m ³	N/A	Quarterly	1	27	27	27	27	N/A
Velocity	m/s	N/A	Quarterly	1	16	16	16	16	N/A
Volumetric Flowrate	m ³ /s	N/A	Quarterly	1	1.3	1.3	1.3	1.3	N/A
Dry Gas Density	kg/m ³	N/A	Quarterly	1	1.33	1.33	1.33	1.33	N/A
Speciated Organic Compounds	g/m ³	N/A	Quarterly	1	<0.00003	<0.00003	<0.00003	<0.00003	N/A