

Air Emissions – Utilities Block Stack (Point Source 1)									
Pollutant	Unit of Measure	100 percentile conc. limit	Monitoring frequency	No. of samples measured	Results September 2019				Exceedance (Y,N,N/A)
					Min. Value	Mean Value	Median Value	Max. Value	
Cadmium	g/m ³	0.0002	Quarterly	1	<0.0000008	<0.0000008	<0.0000008	<0.0000008	N
Chlorine	g/m ³	0.2	Quarterly	1	<0.00002	<0.00002	<0.00002	<0.00002	N
Mercury	g/m ³	0.0002	Quarterly	1	<0.000001	<0.000001	<0.000001	<0.000001	N
Nitrogen Oxides	g/m ³	0.3	Quarterly	1	0.17	0.17	0.17	0.17	N
Hydrogen Sulfide	g/m ³	0.005	Quarterly	1	<0.00002	<0.00002	<0.00002	<0.00002	N
Dioxins & Furans	ng/m ³	0.1	Yearly	1					N
Hydrogen Chloride	g/m ³	0.1	Quarterly	1	0.0034	0.0034	0.0034	0.0034	N
Solid Particles (PM10)	g/m ³	0.05	Quarterly	1	0.022	0.022	0.022	0.022	N
Sulfuric Acid Mist and/or Sulfur Trioxide	g/m ³	0.1	Quarterly	1	0.0048	0.0048	0.0048	0.0048	N
Total Fluoride	g/m ³	0.05	Quarterly	1	0.0014	0.0014	0.0014	0.0014	N
Hazardous Substances	g/m ³	0.001	Quarterly	1	≤0.000075	≤0.000075	≤0.000075	≤0.000075	N
VOCs	g/m ³	0.04	Quarterly	1	0.000028	0.000028	0.000028	0.000028	N
Temperature	K	N/A	Quarterly	1	751	751	751	751	N/A
Chromium	g/m ³	N/A	Quarterly	1	0.000014	0.000014	0.000014	0.000014	N/A
Oxygen	%	N/A	Quarterly	1	5.4	5.4	5.4	5.4	N/A
Sulphur Dioxide	g/m ³	N/A	Quarterly	1	0.47	0.47	0.47	0.47	N/A
Moisture Content	%	N/A	Quarterly	1	20	20	20	20	N/A
Carbon Monoxide	g/m ³	N/A	Quarterly	1	<0.03	<0.03	<0.03	<0.03	N/A
P.A.H.	ng/m ³	N/A	Quarterly	1	15000	15000	15000	15000	N/A
P.A.H. (BaP-TEQ)	ng/m ³	N/A	Quarterly	1	32	32	32	32	N/A
Velocity	m/s	N/A	Quarterly	1	19	19	19	19	N/A
Volumetric Flowrate	m ³ /s	N/A	Quarterly	1	5.1	5.1	5.1	5.1	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	<0.000006	<0.000006	<0.000006	<0.000006	N/A