

Air Emissions – Utilities Block Stack (Point Source 1)									
Pollutant	Unit of Measure	100 percentile conc. limit	Monitoring frequency	No. of samples measured	Results December 2018				Exceedance (Y,N,N/A)
					Min. Value	Mean Value	Median Value	Max. Value	
Cadmium	g/m ³	0.0002	Quarterly	1	<0.0000006	<0.0000006	<0.0000006	<0.0000006	N
Chlorine	g/m ³	0.2	Quarterly	1	0.000037	0.000037	0.000037	0.000037	N
Mercury	g/m ³	0.0002	Quarterly	1	0.0000014	0.0000014	0.0000014	0.0000014	N
Nitrogen Oxides	g/m ³	0.3	Quarterly	1	0.18	0.18	0.18	0.18	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	0.0023	0.0023	0.0023	0.0023	N
Hydrogen Chloride	g/m ³	0.1	Quarterly	1	0.0052	0.0052	0.0052	0.0052	N
Solid Particles (PM10)	g/m ³	0.05	Quarterly	1	0.035	0.035	0.035	0.035	N
Sulfuric Acid Mist and/or Sulfur Trioxide	g/m ³	0.1	Quarterly	1	0.012	0.012	0.012	0.012	N
Total Fluoride	g/m ³	0.05	Quarterly	1	0.0065	0.0065	0.0065	0.0065	N
Hazardous Substances	g/m ³	0.001	Quarterly	1	≤0.000062	≤0.000062	≤0.000062	≤0.000062	N
VOCs	g/m ³	0.04	Quarterly	1	<0.00001	<0.00001	<0.00001	<0.00001	N
Temperature	K	N/A	Quarterly	1	726	726	726	726	N/A
Chromium	g/m ³	N/A	Quarterly	1	0.0000037	0.0000037	0.0000037	0.0000037	N/A
Oxygen	%	N/A	Quarterly	1	5.8	5.8	5.8	5.8	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	22	22	22	22	N/A
Carbon Monoxide	g/m ³	N/A	Quarterly	1	<0.002	<0.002	<0.002	<0.002	N/A
P.A.H.	ng/m ³	N/A	Quarterly	1	660	660	660	660	N/A
P.A.H. (BaP-TEQ)	ng/m ³	N/A	Quarterly	1	5	5	5	5	N/A
Velocity	m/s	N/A	Quarterly	1	17	17	17	17	N/A
Volumetric Flowrate	m ³ /s	N/A	Quarterly	1	4.6	4.6	4.6	4.6	N/A
Dry Gas Density	kg/m ³	N/A	Quarterly	1	1.22	1.22	1.22	1.22	N/A
Speciated Organic Compounds	g/m ³	N/A	Quarterly	1	<0.000002	<0.000002	<0.000002	<0.000002	N/A