

Air Emissions – Utilities Block Stack (Point Source 1)									
Pollutant	Unit of Measure	100 percentile conc. limit	Monitoring frequency	No. of samples measured	Results December 2017				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	<0.000092	<0.000092	<0.000092	<0.000092	N
Mercury	g/m ³	0.0002	Quarterly	1	0.00000011	0.00000011	0.00000011	0.00000011	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	0.000022	0.000022	0.000022	0.000022	N
Dioxins & Furans	ng/m ³	0.1	Yearly	1	0.0018	0.0018	0.0018	0.0018	N
Hydrogen Chloride	g/m ³	0.1	Quarterly	1	0.0064	0.0064	0.0064	0.0064	N
Solid Particles (PM10)	g/m ³	0.05	Quarterly	1	0.039	0.039	0.039	0.039	N
Sulfuric Acid Mist and/or Sulfur Trioxide	g/m ³	0.1	Quarterly	1	0.0032	0.0032	0.0032	0.0032	N
Total Fluoride	g/m ³	0.05	Quarterly	1	0.0017	0.0017	0.0017	0.0017	N
Hazardous Substances	g/m ³	0.001	Quarterly	1	≤0.000065	≤0.000065	≤0.000065	≤0.000065	N
VOCs	g/m ³	0.04	Quarterly	1	0.00001	0.00001	0.00001	0.00001	N
Temperature	K	N/A	Quarterly	1	730	730	730	730	N/A
Chromium	g/m ³	N/A	Quarterly	1	0.000002	0.000002	0.000002	0.000002	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	0.99	0.99	0.99	0.99	N/A
Moisture Content	%	N/A	Quarterly	1	24	24	24	24	N/A
Carbon Monoxide	g/m ³	N/A	Quarterly	1	0.05	0.05	0.05	0.05	N/A
P.A.H.	ng/m ³	N/A	Quarterly	1	990	990	990	990	N/A
P.A.H. (BaP-TEQ)	ng/m ³	N/A	Quarterly	1	9.9	9.9	9.9	9.9	N/A
Velocity	m/s	N/A	Quarterly	1	15	15	15	15	N/A
Volumetric Flowrate	m ³ /s	N/A	Quarterly	1	4.2	4.2	4.2	4.2	N/A
Dry Gas Density	kg/m ³	N/A	Quarterly	1	1.32	1.32	1.32	1.32	N/A
Speciated Organic Compounds	g/m ³	N/A	Quarterly	1	<0.000006	<0.000006	<0.000006	<0.000006	N/A