

Air Emissions – Utilities Block Stack (Point Source 1)									
Pollutant	Unit of Measure	100 percentile conc. limit	Monitoring frequency	No. of samples measured	Results June 2019				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	<0.00003	<0.00003	<0.00003	<0.00003	N
Mercury	g/m ³	0.0002	Quarterly	1	<0.0000007	<0.0000007	<0.0000007	<0.0000007	N
Nitrogen Oxides	g/m ³	0.3	Quarterly	1	0.22	0.22	0.22	0.22	N
Hydrogen Sulfide	g/m ³	0.005	Quarterly	1	<0.00001	<0.00001	<0.00001	<0.00001	N
Dioxins & Furans	ng/m ³	0.1	Yearly	1					N
Hydrogen Chloride	g/m ³	0.1	Quarterly	1	0.0046	0.0046	0.0046	0.0046	N
Solid Particles (PM10)	g/m ³	0.05	Quarterly	1	0.038	0.038	0.038	0.038	N
Sulfuric Acid Mist and/or Sulfur Trioxide	g/m ³	0.1	Quarterly	1	0.085	0.085	0.085	0.085	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	≤0.000039	≤0.000039	≤0.000039	≤0.000039	N
VOCs	g/m ³	0.04	Quarterly	1	0.000012	0.000012	0.000012	0.000012	N
Temperature	K	N/A	Quarterly	1	781	781	781	781	N/A
Chromium	g/m ³	N/A	Quarterly	1	0.0000025	0.0000025	0.0000025	0.0000025	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	0.46	0.46	0.46	0.46	N/A
Moisture Content	%	N/A	Quarterly	1	19	19	19	19	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	3900	3900	3900	3900	N/A
P.A.H. (BaP-TEQ)	ng/m ³	N/A	Quarterly	1	23	23	23	23	N/A
Velocity	m/s	N/A	Quarterly	1	20	20	20	20	N/A
Volumetric Flowrate	m ³ /s	N/A	Quarterly	1	5.5	5.5	5.5	5.5	N/A
Dry Gas Density	kg/m ³	N/A	Quarterly	1	1.23	1.23	1.23	1.23	N/A
Speciated Organic Compounds	g/m ³	N/A	Quarterly	1	<0.000002	<0.000002	<0.000002	<0.000002	N/A