

Air Emissions – Utilities Block Stack (Point Source 1)									
Pollutant	Unit of Measure	100 percentile conc. limit	Monitoring frequency	No. of samples measured	Results March 2021				Exceedance (Y,N,N/A)
					Min. Value	Mean Value	Median Value	Max. Value	
Cadmium	g/m ³	0.0002	6 Monthly	1	<0.0000008	<0.0000008	<0.0000008	<0.0000008	N
Chlorine	g/m ³	0.2	6 Monthly	1	<0.00002	<0.00002	<0.00002	<0.00002	N
Mercury	g/m ³	0.0002	6 Monthly	1	0.000001	0.000001	0.000001	0.000001	N
Nitrogen Oxides	g/m ³	0.3	6 Monthly	1	0.24	0.24	0.24	0.24	N
Hydrogen Sulfide	g/m ³	0.005	6 Monthly	1	0.000015	0.000015	0.000015	0.000015	N
Dioxins & Furans	ng/m ³	0.1	Yearly	1	N/A	N/A	N/A	N/A	N
Hydrogen Chloride	g/m ³	0.1	6 Monthly	1	0.0035	0.0035	0.0035	0.0035	N
Solid Particles (PM10)	g/m ³	0.05	6 Monthly	1	0.023	0.023	0.023	0.023	N
Sulfuric Acid Mist and/or Sulfur Trioxide	g/m ³	0.1	6 Monthly	1	0.0022	0.0022	0.0022	0.0022	N
Total Fluoride	g/m ³	0.05	6 Monthly	1	0.00049	0.00049	0.00049	0.00049	N
Hazardous Substances	g/m ³	0.001	6 Monthly	1	≤0.0001	≤0.0001	≤0.0001	≤0.0001	N
VOCs	g/m ³	0.04	6 Monthly	1	0.000041	0.000041	0.000041	0.000041	N
Temperature	K	N/A	6 Monthly	1	750	750	750	750	N/A
Chromium	g/m ³	N/A	6 Monthly	1	0.000033	0.000033	0.000033	0.000033	N/A
Oxygen	%	N/A	6 Monthly	1	5.5	5.5	5.5	5.5	N/A
Sulphur Dioxide	g/m ³	N/A	6 Monthly	1	0.53	0.53	0.53	0.53	N/A
Moisture Content	%	N/A	6 Monthly	1	20	20	20	20	N/A
Carbon Monoxide	g/m ³	N/A	6 Monthly	1	0.0055	0.0055	0.0055	0.0055	N/A
P.A.H.	ng/m ³	N/A	6 Monthly	1	4200	4200	4200	4200	N/A
P.A.H. (BaP-TEQ)	ng/m ³	N/A	6 Monthly	1	36	36	36	36	N/A
Velocity	m/s	N/A	6 Monthly	1	18	18	18	18	N/A
Volumetric Flowrate	m ³ /s	N/A	6 Monthly	1	4.9	4.9	4.9	4.9	N/A
Dry Gas Density	kg/m ³	N/A	6 Monthly	1	1.22	1.22	1.22	1.22	N/A
Speciated Organic Compounds	g/m ³	N/A	6 Monthly	1	<0.00004	<0.00004	<0.00004	<0.00004	N/A