

**Air Emissions – Catalytic Oxidiser Stack (Point Source 7)**

Pollutant	Unit of Measure	Monitoring frequency required by licence	100 percentile conc. limit	No. of samples measured	Results			
					Min. Value	Mean Value	Median Value	Max. Value
Dioxins & Furans	ng/m <sup>3</sup>	6 Monthly	0.1	1	0.021	0.021	0.021	0.021
Dry Gas Density	kg/m <sup>3</sup>	6 Monthly	N/A	1	1.29	1.29	1.29	1.29
Hydrogen Sulfide	mg/m <sup>3</sup>	6 Monthly	1	1	<0.04	<0.04	<0.04	<0.04
Moisture Content	%	6 Monthly	N/A	1	1.7	1.7	1.7	1.7
Molecular weight of stack gases	g/g mole	6 Monthly	N/A	1	28.8	28.8	28.8	28.8
PCBs	µg/m <sup>3</sup>	6 Monthly	1	1	0.0019	0.0019	0.0019	0.0019
Speciated Organic Compounds	mg/m <sup>3</sup>	6 Monthly	N/A	1	<0.8	<0.8	<0.8	<0.8
Temperature	K	6 Monthly	N/A	1	462	462	462	462
Velocity	m/s	6 Monthly	N/A	1	6.3	3.6	6.3	6.3
VOCs	mg/m <sup>3</sup>	6 Monthly	40	1	1.1	1.1	1.1	1.1
Volumetric Flowrate	m <sup>3</sup> /s	6 Monthly	N/A	1	0.45	0.45	0.45	0.45