

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 ³	6 Monthly	0.1	1	0.021	0.021	0.021	0.021
Dry Gas Density	kg/m ³	6 Monthly	N/A	1	1.29	1.29	1.29	1.29
Hydrogen Sulfide	mg/m ³	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 ³	6 Monthly	1	1	0.0019	0.0019	0.0019	0.0019
Speciated Organic Compounds	mg/m ³	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 ³	6 Monthly	40	1	1.1	1.1	1.1	1.1
Volumetric Flowrate	m ³ /s	6 Monthly	N/A	1	0.45	0.45	0.45	0.45