

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	Yearly	0.1	1	0	0	0	0
Dry Gas Density	kg/m ³	Yearly	N/A	1	1.29	1.29	1.29	1.29
Hydrogen Sulfide	mg/m ³	Yearly	1	1	<0.1	<0.1	<0.1	<0.1
Moisture Content	%	Yearly	N/A	1	0.51	0.51	0.51	0.51
Molecular weight of stack gases	g/g mole	Yearly	N/A	1	29	29	29	29
PCBs	µg/m ³	Yearly	1	1	0.00	0.00	0.00	0.00
Speciated Organic Compounds	mg/m ³	6 Monthly	N/A	1	0.31	0.31	0.31	0.31
Temperature	K	Yearly	N/A	1	428	428	428	428
Velocity	m/s	Yearly	N/A	1	5.8	5.8	5.8	5.8
VOCs	mg/m ³	Yearly	40	1	0.15	0.15	0.15	0.15
Volumetric Flowrate	m ³ /s	Yearly	N/A	1	0.029	0.029	0.029	0.029