

17th September 2013

Data for Emission testing 6th and 7th August

Date results received 2nd September

Quarterly Test Round

Discharge Point 5; Light End Scrubber

Pollutant	Unit of measure	Mean of sample	Limit Conditions
Temperature	°C	26.5	na
Volatile organic compounds	mg/m3	< 0.279	20
Velocity	m/s	6.11	na
Dry gas density	kg/m3	1.29	na
Molecular weight of stack gases	g/g-mol	28.9	na
Volumetric flowrate	m3/s	0.192	na
Moisture	%	2.49	na

Discharge Point 19; Fired Heater

Pollutant	Unit of measure	Mean of sample	Limit Conditions
Temperature	°C	107	na
Nitrogen Oxides	mg/m3	201	350
Hydrogen sulphide	mg/m3	<0.364	5
Oxygen	%	4.05	na
Velocity	m/s	4.33	na
Dry gas density	kg/m3	1.24	na
Sulphuric acid mist and sulphur trioxide (as SO3 equivalent)	mg/m3	14.8	100
Odour	OU	558	na
Molecular weight of stack gases	g/g-mol	27.8	na
Volumetric flowrate	m3/s	0.307	na
Moisture	%	21.2	na
Carbon monoxide	mg/m3	303	na
Solid particles	mg/m3	13.5	50

