

Main Stack 1

Monitoring Location No: 1
 Monitoring Type: Continuous
 Sample Type: Air
 Description: Exit point from Stack 1 to atmosphere

Hydrogen Chloride (HCl)		Period: 60 Minutes	Limit: 50.00 mg/Nm3		
Start Time	End Time	Cause	Operational State	Explanation	Max Reading
14/02/22 20:00	14/02/22 21:00	Instrument Error	Normal (Steady State)	Stack 1 CEMS failed	134.00
16/02/22 16:00	16/02/22 17:00	Instrument Error	Normal (Steady State)	Instrument failed and then shut down at 20:32pm, restarted at 07:04am.	567.28

Nitrogen Oxides (as NO2)		Period: 60 Minutes	Limit: 400.00 mg/Nm3		
Start Time	End Time	Cause	Operational State	Explanation	Max Reading
14/02/22 17:00	14/02/22 18:00	Instrument Error	Normal (Steady State)	New analyzer on site in the next 2 weeks	448.67
14/02/22 20:00	14/02/22 21:00	Instrument Error	Normal (Steady State)	Stack 1 CEMS failed	780.25
16/02/22 15:00	16/02/22 17:00	Instrument Error	Normal (Steady State)	Instrument failed and then shut down at 20:32pm, restarted at 07:04am.	967.73
16/02/22 17:00	16/02/22 19:00	Instrument Error	Normal (Steady State)	Instrument failed and then shut down at 20:32pm, restarted at 07:04am.	622.90

Opacity		Period: 6 Minutes	Limit: 20.00 %		
Start Time	End Time	Cause	Operational State	Explanation	Max Reading
01/02/22 18:12	01/02/22 18:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.03
02/02/22 18:12	02/02/22 18:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.05
03/02/22 18:12	03/02/22 18:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.43
04/02/22 18:12	04/02/22 18:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.31
05/02/22 18:12	05/02/22 18:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.71

06/02/22 18:12	06/02/22 18:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.07
07/02/22 18:12	07/02/22 18:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	23.82
08/02/22 18:12	08/02/22 18:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	23.92
09/02/22 18:12	09/02/22 18:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.02
10/02/22 18:12	10/02/22 18:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.39
11/02/22 18:12	11/02/22 18:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	25.31
12/02/22 18:12	12/02/22 18:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.70
13/02/22 18:12	13/02/22 18:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.75
14/02/22 18:12	14/02/22 18:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	25.66
15/02/22 18:12	15/02/22 18:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	25.77
16/02/22 18:12	16/02/22 18:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.06
17/02/22 18:12	17/02/22 18:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	20.73
22/02/22 18:06	22/02/22 18:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	20.42
23/02/22 18:06	23/02/22 18:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.12
24/02/22 18:06	24/02/22 18:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.15
25/02/22 18:06	25/02/22 18:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	20.82
26/02/22 18:06	26/02/22 18:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.40
27/02/22 18:06	27/02/22 18:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.32
28/02/22 18:06	28/02/22 18:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.57

Sulphur Dioxide (SO2) Period: 60 Minutes Limit: 250.00 mg/Nm3					
Start Time	End Time	Cause	Operational State	Explanation	Max Reading
14/02/22 20:00	14/02/22 21:00	Instrument Error	Normal (Steady State)	Stack 1 CEMS failed	331.86
16/02/22 16:00	16/02/22 17:00	Instrument Error	Normal (Steady State)	Instrument failed and then shut down at 20:32pm, restarted at 07:04am.	350.36
16/02/22 17:00	16/02/22 18:00	Instrument Error	Normal (Steady State)	Instrument failed and then shut down at 20:32pm, restarted at 07:04am.	284.80

Recovery Boiler A

Monitoring Location No: 2
Monitoring Type: Continuous
Sample Type: Air
Description: Discharge duct downstream of Recovery Boiler A prior to junction with Stack 1

Nitrogen Oxides (as NO ₂)		Period: 60 Minutes	Limit: 250.00 mg/Nm ³		
Start Time	End Time	Cause	Operational State	Explanation	Max Reading
07/02/22 08:00	07/02/22 10:00	Instrument Error	Normal (Steady State)	Faulty Instrument	305.24

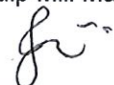
Main Stack 2

Monitoring Location No: 22
Monitoring Type: Continuous
Sample Type: Air
Description: Exit point from Stack 2 to atmosphere

Hydrogen Chloride (HCl)		Period: 60 Minutes	Limit: 50.00 mg/Nm ³		
Start Time	End Time	Cause	Operational State	Explanation	Max Reading
24/02/22 09:00	24/02/22 12:00	Instrument Error	Normal (Steady State)	Maintenance by Lier Siegler on System	127.52

Authorised By:

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