

Main Stack 1

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

Opacity		Period: 6 Minutes	Limit: 20.00 %			
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
02/06/26 08:30	02/06/26 08:42	Lime Kiln B	Lime Kiln B Un Scheduled Start-up/Shut-down	Kiln was running on low fire while the Gas burner filter was changed out and then the burner tripped, on restarting the Kiln opacity was exceeded during the Purge.	Kiln restarted and stabilized.	22.54
07/06/26 02:30	07/06/26 02:36	Lime Kiln B ESP	Equipment Issue/Failure	Kiln ESP tripped while feed inlet chute was cleaned, High CO Spike	Plant stabilized and ESP back online.	22.73
07/06/26 10:48	07/06/26 10:54	Lime Kiln A ESP	Equipment Issue/Failure	Kiln A ESP tripped due to a high CO Spike caused by process upset	Plant Stabilized and ESP restarted	40.29
12/06/26 11:00	12/06/26 11:06	Planned Maintenance / Calibration	Normal (Steady State)	Main Stack Opacity Calibration carried out	Returned to operational state after Calibration	34.02


Main Stack 2

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

Opacity							Period: 6 Minutes	Limit: 20.00 %
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading		
02/06/26 08:30	02/06/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	20.33		
03/06/26 08:30	03/06/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	21.46		
04/06/26 08:30	04/06/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.99		
05/06/26 08:30	05/06/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	20.51		
06/06/26 08:30	06/06/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.22		
07/06/26 08:30	07/06/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.37		
08/06/26 08:30	08/06/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.24		
09/06/26 08:30	09/06/26 08:36	Planned Maintenance / Calibration	Normal (Steady State)	Monthly Maintenance Calibrations carried out on both ESP's and also Main Stack.	Maintenance completed and all Opacities returned to normal service.	25.03		
09/06/26 11:12	09/06/26 11:18	Planned Maintenance / Calibration	Normal (Steady State)	Monthly Maintenance Calibrations carried out on both ESP's and also Main Stack.	Maintenance completed and all Opacities returned to normal service.	35.14		
09/06/26 11:24	09/06/26 11:30	Planned Maintenance / Calibration	Normal (Steady State)	Monthly Maintenance Calibrations carried out on both ESP's and also Main Stack.	Maintenance completed and all Opacities returned to normal service.	23.15		
10/06/26 08:30	10/06/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.73		
11/06/26 08:30	11/06/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.85		
12/06/26 08:30	12/06/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.88		
13/06/26 08:30	13/06/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.35		
14/06/26 08:30	14/06/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.98		
15/06/26 08:30	15/06/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	27.30		
16/06/26 08:30	16/06/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	27.64		
17/06/26 08:30	17/06/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	26.55		
18/06/26 08:30	18/06/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.63		
19/06/26 08:30	19/06/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	20.26		
23/06/26 08:24	23/06/26 08:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	20.22		
24/06/26 08:24	24/06/26 08:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	21.52		
25/06/26 08:24	25/06/26 08:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	21.33		
26/06/26 08:24	26/06/26 08:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	21.48		
27/06/26 08:24	27/06/26 08:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.39		
28/06/26 08:24	28/06/26 08:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	21.49		
29/06/26 08:24	29/06/26 08:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.31		
30/06/26 08:24	30/06/26 08:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.29		

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