

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
09/01/26 14:24	09/01/26 14:30	Lime Kiln B ESP	Equipment Issue/Failure	Ops cleaned Lime mud Disc Filter, causing the exceedance.	Filter cleaned and conditions returned to normal.	21.23
15/01/26 09:30	15/01/26 09:36	Lime Kiln B ESP	Lime Kiln B Un Scheduled Start-up/Shut-down	Kiln feed stopped to shoot out a large ball, starting up again caused the exceedance.	Plant online and stabilized.	42.39
20/01/26 01:42	20/01/26 02:42	Recovery Boiler A ESP1/ESP2	Equipment Issue/Failure	Lost Mixing tank agitator on low tank level causing All ash conveyors to stop and also tripped out both ESP 1 & 2	Equipment restarted but had some issues with ash overloading causing delays in getting all equipment online.	89.57
23/01/26 04:42	23/01/26 04:48	Power Boiler	Equipment Issue/Failure	ESP Field 2 tripped	Electrical department had a look but nothing out of the ordinary was found, Field 2 restarted and back online	20.46

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		
01/01/26 08:30	01/01/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.06		
02/01/26 08:30	02/01/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.59		
03/01/26 08:30	03/01/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.73		
04/01/26 08:30	04/01/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.59		
05/01/26 08:30	05/01/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.47		
06/01/26 08:30	06/01/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.45		
07/01/26 08:30	07/01/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.46		
08/01/26 08:30	08/01/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.96		
09/01/26 08:30	09/01/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	26.52		
10/01/26 08:30	10/01/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.94		
11/01/26 08:30	11/01/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.10		
12/01/26 08:30	12/01/26 08:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.08		
12/01/26 12:36	12/01/26 12:42	Planned Maintenance / Calibration	Normal (Steady State)	Instrument department calibrated Main Stack opacity	Calibration completed and unit back online	25.97		
13/01/26 12:36	13/01/26 12:42	Planned Maintenance / Calibration	Normal (Steady State)	Re-Calibration done due to Opacity value not lining up with the 2 ESP Opacities	Calibration done again and now showing the correct value.	22.94		
14/01/26 12:36	14/01/26 12:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.56		
15/01/26 12:36	15/01/26 12:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.14		
16/01/26 12:36	16/01/26 12:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.70		
17/01/26 12:36	17/01/26 12:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.53		
18/01/26 12:36	18/01/26 12:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.88		
19/01/26 12:36	19/01/26 12:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.00		
20/01/26 12:36	20/01/26 12:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.43		
20/01/26 14:12	20/01/26 14:18	Recovery Boiler B ESP2	RB B Scheduled Start-up/Shut-down	Starting up ESP2 after Maintenance completed	ESP2 started, plant stabilized.	24.38		
21/01/26 12:36	21/01/26 12:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	26.86		
22/01/26 12:36	22/01/26 12:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.97		
23/01/26 12:36	23/01/26 12:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	27.25		
24/01/26 12:36	24/01/26 12:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	26.77		
25/01/26 12:36	25/01/26 12:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.36		
29/01/26 12:30	29/01/26 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	20.37		
30/01/26 12:30	30/01/26 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	21.75		

31/01/26 12:30	31/01/26 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.86
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