



FOR A BETTER WORLD

Visy Pulp and Paper Tumut CEMS - Exceedance Report

17/02/2021

Reporting Period: 1/01/2021 - 1/02/2021 Environment Protection Licence No: 10232

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
05/01/21 06:06	05/01/21 06:24	Lime Kiln B ESP	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln ESP tripped while cleaning LMDF - causing high CO	Equipment restarted and plant stalled.	73.13
05/01/21 10:42	05/01/21 10:48	Lime Kiln B	Lime Kiln B Un Scheduled Start-up/Shut-down	Kiln Main flame tripped due to loss of fluegas flow	CEMS reset and plant restarted and stabilized	41.63
05/01/21 19:30	05/01/21 19:48	Lime Kiln B ESP	Lime Kiln B Un Scheduled Start-up/Shut-down	Kiln ESP tripped due to a high CO spike	Equipment restarted and plant stabilized	72.31
06/01/21 10:18	06/01/21 10:30	Lime Kiln B ESP	Lime Kiln B Un Scheduled Start-up/Shut-down	Kiln B had a High CO spike causing the ESP to trip	Equipment restarted and stabilized	55.58
08/01/21 18:42	08/01/21 19:30	Recovery Boiler A ESP2	Normal (Steady State)	ESP 2 Rotary feeder jammed, broke the shearing pin and caused the motor to Fail, liquor firing reduced as per instruction but we still exceeded the opacity limit.	Motor replaced and equipment started, opacity back in spec.	90.20
13/01/21 14:24	13/01/21 14:30	Lime Kiln A ESP	Normal (Steady State)	Kiln reduced to shoot a ring formation, blowing out the smoke box and cleaning the ID Fan, these activities caused excessive opacities.	Cleaning / clearing done and plant stabilized	25.65
22/01/21 10:00	22/01/21 10:06	Lime Kiln A ESP	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln ESP tripped due to high CO spike	Equipment restarted and stabilized	22.42
29/01/21 00:00	29/01/21 00:06	Lime Kiln A ESP	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln ESP Tripped due to high Opacity spike	Plant restarted and stabilized	42.16
29/01/21 15:42	29/01/21 15:54	Recovery Boiler A ESP2	Normal (Steady State)	ESP Field 1 tripped causing the exceedance	Field 1 reset and started, opacity back in spec.	32.63
30/01/21 20:36	30/01/21 20:42	Lime Kiln A ESP	Normal (Steady State)	Kiln A ESP tripped due to a high CO spike	Equipment restarted and plant stabilized.	26.11

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		
01/01/21 10:54	01/01/21 11:00	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	26.74		
02/01/21 10:54	02/01/21 11:00	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	25.81		
03/01/21 10:54	03/01/21 11:00	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.27		
04/01/21 10:54	04/01/21 11:00	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	20.27		
08/01/21 10:48	08/01/21 10:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	21.89		
09/01/21 10:48	09/01/21 10:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	20.82		
10/01/21 10:48	10/01/21 10:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	20.59		
11/01/21 10:48	11/01/21 10:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	20.44		
12/01/21 10:48	12/01/21 10:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	22.02		
13/01/21 10:48	13/01/21 10:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.80		
14/01/21 10:48	14/01/21 10:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	22.93		
15/01/21 10:48	15/01/21 10:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.92		
16/01/21 10:48	16/01/21 10:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	22.70		
17/01/21 10:48	17/01/21 10:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	26.25		
19/01/21 10:48	19/01/21 10:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.81		
20/01/21 10:48	20/01/21 10:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	26.52		
21/01/21 10:48	21/01/21 10:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	25.77		
22/01/21 10:48	22/01/21 10:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	25.98		
23/01/21 10:48	23/01/21 10:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.09		
24/01/21 10:48	24/01/21 10:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	20.96		
28/01/21 10:42	28/01/21 10:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	20.53		
29/01/21 10:42	29/01/21 10:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	21.45		
30/01/21 10:42	30/01/21 10:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	22.41		

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