

Visy Pulp and Paper Tumut CEMS - Exceedance Report

13/01/2023

Reporting Period:

Main Stack 1

Monitoring Location No:

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
05/12/22 13:18	05/12/22 13:24	Lime Kiln B	Normal (Steady State)	Cleaning the disc filter chutes admitted too much lime in the feed end causing the opacity exceedance.	Plant stabilized after cleaning, monitoring process	32.07
20/12/22 17:54	20/12/22 18:06	Lime Kiln B ESP	Normal (Steady State)	Trip Precip on high CO while cleaning the back end.	Restart the Precip, back to normal. Will calibrate O2 sensor on 21 Dec mornings as part of further investigation on the trip.	60.53
22/12/22 07:36	22/12/22 07:42	Recovery Boiler A ESP1	RB A Scheduled Start-up/Shut-down	Took one Precip offline to replace cross transfer conv gearbox on EP1. The exceedance was while closing off the flue gas to the Precip and while putting it back in service.	Stabilise and put ESP back in service after replacing the gearbox.	31.22
22/12/22 11:24	22/12/22 11:42	Recovery Boiler A ESP1	RB A Scheduled Start-up/Shut-down	Took one Precip offline to replace cross transfer conv gearbox on EP1. The exceedance was while closing off the flue gas to the Precip and while putting it back in service.	Stabilise and put ESP back in service after replacing the gearbox.	30.54
22/12/22 16:00	22/12/22 16:12	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	24.29
25/12/22 20:24	25/12/22 20:36	Recovery Boiler A ESP1	Normal (Steady State)	ESP 1 TR3 tripped> reason unknown	Reset and ran since without any issues	27.11

26/12/22 16:24	26/12/22 16:48	Lime Kiln B	Lime Kiln B Un Scheduled Start-up/Shut-down	LK B tripped	Had to purge and restart LK B	32.33
26/12/22 17:24	26/12/22 17:36	Lime Kiln B	Lime Kiln B Un Scheduled Start-up/Shut-down	LK B tripped	Had to purge and restart LK B	26.66

Sulphur Dioxide (SO2)		Period: 60 Minutes	Limit: 250.00 mg/Nm3			
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
22/12/22 07:00	22/12/22 13:00	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	Stopped HBL for maint on the ash conveyor and HBL flow meter. Diverted NCG and SOG to the Power Boiler during the outage.	Return NCG and SOG back to the Rec Boiler once the Liquor firing was going.	473.85

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
02/12/22 16:00	02/12/22 16:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	21.37
03/12/22 16:00	03/12/22 16:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	20.16
04/12/22 16:00	04/12/22 16:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	23.61
05/12/22 16:00	05/12/22 16:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.93
06/12/22 16:00	06/12/22 16:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	22.74
07/12/22 16:00	07/12/22 16:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.85
08/12/22 16:00	08/12/22 16:06	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	23.27
09/12/22 16:00	09/12/22 16:06	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	23.27
10/12/22 16:00	10/12/22 16:06	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	25.71
11/12/22 16:00	11/12/22 16:06	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	21.75
12/12/22 16:00	12/12/22 16:06	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	23.18
13/12/22 16:00	13/12/22 16:06	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	24.10

14/12/22 16:00	14/12/22 16:06	Auto Zero Span Verification	Normal (Chardy Clate)	A. 4 17 17.	I	
		Auto Zero Span Verification Normal (Steady State) A		Auto calibration	N/A	25.25
15/12/22 16:00	15/12/22 16:06	Auto Zero Span Verification Normal (Steady State) Aut		Auto calibration	N/A	25.44
16/12/22 16:00	16/12/22 16:06	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	25.27
17/12/22 16:00	17/12/22 16:06	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	22.23
22/12/22 15:54	22/12/22 16:00	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	22.72
23/12/22 15:54	23/12/22 16:00	Auto Zero Span Verification Normal (Steady State) A		Auto calibration	N/A	20.03
24/12/22 15:54	24/12/22 16:00	Auto Zero Span Verification Normal (Steady State)		Auto calibration	N/A	21.99
25/12/22 15:54	25/12/22 16:00	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	20.11
26/12/22 15:54	26/12/22 16:00	Auto Zero Span Verification Normal (Steady State)		Auto calibration	N/A	21.35
27/12/22 15:54	27/12/22 16:00	Auto Zero Span Verification Normal (Steady State)		Auto calibration	N/A	23.05
28/12/22 15:54	28/12/22 16:00	Auto Zero Span Verification Normal (Steady State)		Auto calibration	N/A	23.26
29/12/22 15:54	29/12/22 16:00	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	25.13
30/12/22 15:54	30/12/22 16:00	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	22.62
31/12/22 15:54	31/12/22 16:00	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	23.72

Authorised By:

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