

Visy Pulp and Paper Tumut CEMS - Exceedance Report

18/11/2025

Reporting Period: 1/10/2025 - 1/11/2025 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
12/10/25 16:12	12/10/25 16:24	Lime Kiln B	Lime Kiln B Scheduled Start-up/Shut-down	Shutting down LKB for annual MSD	Plant Maintenance carried out then Start up.	20.28
12/10/25 16:30	12/10/25 17:00	Lime Kiln B	Lime Kiln B Scheduled Start-up/Shut-down	Shutting down LKB for annual MSD	Plant Maintenance carried out then Start up.	41.47
12/10/25 17:00	12/10/25 23:30	Lime Kiln B	Lime Kiln B Scheduled Start-up/Shut-down	Shutting down LKB for annual MSD	Plant Maintenance carried out then Start up.	33.07
12/10/25 23:36	12/10/25 23:42	Lime Kiln B	Lime Kiln B Scheduled Start-up/Shut-down	Shutting down LKB for annual MSD	Plant Maintenance carried out then Start up.	20.06
13/10/25 00:24	13/10/25 00:54	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	Shutting down RBA for annual MSD	Plant Maintenance carried out then Start up.	22.10
13/10/25 02:18	13/10/25 02:30	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	Shutting down RBA for annual MSD	Plant Maintenance carried out then Start up.	20.62
13/10/25 06:42	13/10/25 09:12	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	Shutting down RBA for annual MSD	Plant Maintenance carried out then Start up.	58.48
13/10/25 10:36	13/10/25 10:54	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	Shutting down RBA for annual MSD	Plant Maintenance carried out then Start up.	25.23
13/10/25 13:06	13/10/25 13:48	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	Shutting down RBA for annual MSD	Plant Maintenance carried out then Start up.	59.43
13/10/25 14:42	13/10/25 15:00	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	Shutting down RBA for annual MSD	Plant Maintenance carried out then Start up.	34.70

13/10/25 15:06	13/10/25 15:24	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	Shutting down RBA for annual MSD	Plant Maintenance carried out then Start up.	26.44
13/10/25 15:48	13/10/25 15:54	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	Shutting down RBA for annual MSD	Plant Maintenance carried out then Start up.	28.27
13/10/25 16:24	13/10/25 17:00	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	Shutting down RBA for annual MSD	Plant Maintenance carried out then Start up.	89.03
13/10/25 17:00	14/10/25 01:00	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	Shutting down RBA for annual MSD	Plant Maintenance carried out then Start up.	86.60
14/10/25 01:24	14/10/25 01:30	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	Shutting down RBA for annual MSD	Plant Maintenance carried out then Start up.	20.27
14/10/25 02:00	14/10/25 02:24	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	Shutting down RBA for annual MSD	Plant Maintenance carried out then Start up.	33.32
20/10/25 21:12	20/10/25 21:30	Power Boiler	Power Boiler Scheduled Start-up/Shut-down	Power Boiler start up after MSD25	Boiler Stabilize after start-up	44.38
20/10/25 22:54	20/10/25 23:00	Power Boiler	Power Boiler Scheduled Start-up/Shut-down	Power Boiler start up after MSD25	Boiler Stabilize after start-up	23.49
21/10/25 05:24	21/10/25 05:30	Power Boiler	Power Boiler Scheduled Start-up/Shut-down	Filling Power boiler with sand for starting up caused large amounts of dust to go through ESP exceeding the opacity.	Sand bed filled and sand stopped.	20.80
21/10/25 11:00	21/10/25 11:06	Power Boiler	Power Boiler Scheduled Start-up/Shut-down	Start firing solid fuel, initial combusting of fuel caused exceedance.	Boiler online and stabilized.	45.13
26/10/25 18:06	26/10/25 19:24	Power Boiler	Equipment Issue/Failure	Power boiler tripped due to high furnace pressure caused by a blocked fuel chute letting go of build-up and the sudden ignition of the large volume of fuel caused the high pressure trip.	Boiler restarted and stabilized	89.59
26/10/25 20:54	26/10/25 21:00	Recovery Boiler A ESP2	Equipment Issue/Failure	Cross chain conveyor motor failed causing the ESP to trip.	Motor replaced and ESP was restarted.	23.90

Power Boiler

Monitoring Location No: 3
Monitoring Type Continuous
Sample Type: Air
Description: Discharge duct downstream of Power Boiler prior to junction with Stack 1

Carbon Monoxide (CO)		Period: 60 Minutes	Limit: 140.00 mg/Nm3			
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
11/10/25 11:00	11/10/25 12:00	Power Boiler	Power Boiler Scheduled Start-up/Shut-down	Shutting down PB for annual MSD	Plant Maintenance carried out then Start up.	208.51
13/10/25 09:00	13/10/25 10:00	Power Boiler	Power Boiler Scheduled Start-up/Shut-down	Shutting down PB for annual MSD	Plant Maintenance carried out then Start up.	159.54
13/10/25 17:00	13/10/25 20:00	Power Boiler	Power Boiler Scheduled Start-up/Shut-down	Shutting down PB for annual MSD	Plant Maintenance carried out then Start up.	332.17
20/10/25 23:00	21/10/25 05:00	Power Boiler	Power Boiler Scheduled Start-up/Shut-down	Starting up after MSD	Stabilizing after startup	305.73
21/10/25 05:00	21/10/25 08:00	Power Boiler	Power Boiler Scheduled Start-up/Shut-down	Starting up after MSD	Stabilizing after startup	235.88
26/10/25 18:00	26/10/25 19:00	Power Boiler	Equipment Issue/Failure	Power Boiler tripped with high furnace draft after cleaning a blocked fuel chute releasing too much fuel into the sand bed.	Plant restarted and stabilized.	328.63

Main Stack 2

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

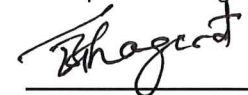
Opacity	Period: 6 Minutes	Limit: 20.00 %

Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
01/10/25 12:24	01/10/25 12:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	26.49
02/10/25 12:24	02/10/25 12:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	29.13
03/10/25 12:24	03/10/25 12:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	26.95
04/10/25 12:24	04/10/25 12:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.99
05/10/25 13:24	05/10/25 13:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	21.02
08/10/25 13:18	08/10/25 13:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	20.42
09/10/25 13:18	09/10/25 13:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	21.98
10/10/25 13:18	10/10/25 13:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	20.09
11/10/25 13:18	11/10/25 13:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	21.39
12/10/25 11:42	12/10/25 12:18	Recovery Boiler B	RB B Scheduled Start-up/Shut-down	Shutting down RBB for annual MSD	Plant Maintenance carried out then Start up.	32.29
12/10/25 12:36	12/10/25 12:48	Recovery Boiler B	RB B Scheduled Start-up/Shut-down	Shutting down RBB for annual MSD	Plant Maintenance carried out then Start up.	25.11
12/10/25 12:54	12/10/25 13:00	Recovery Boiler B	RB B Scheduled Start-up/Shut-down	Shutting down RBB for annual MSD	Plant Maintenance carried out then Start up.	26.96
12/10/25 13:18	12/10/25 13:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.86
12/10/25 13:42	12/10/25 13:48	Recovery Boiler B	RB B Scheduled Start-up/Shut-down	Shutting down RBB for annual MSD	Plant Maintenance carried out then Start up.	22.70
12/10/25 14:18	12/10/25 15:48	Recovery Boiler B	RB B Scheduled Start-up/Shut-down	Shutting down RBB for annual MSD	Plant Maintenance carried out then Start up.	54.29
12/10/25 15:54	12/10/25 16:00	Recovery Boiler B	RB B Scheduled Start-up/Shut-down	Shutting down RBB for annual MSD	Plant Maintenance carried out then Start up.	26.79
12/10/25 16:06	12/10/25 16:18	Recovery Boiler B	RB B Scheduled Start-up/Shut-down	Shutting down RBB for annual MSD	Plant Maintenance carried out then Start up.	23.77
12/10/25 16:24	12/10/25 16:48	Recovery Boiler B	RB B Scheduled Start-up/Shut-down	Shutting down RBB for annual MSD	Plant Maintenance carried out then Start up.	29.71
12/10/25 16:54	12/10/25 17:00	Recovery Boiler B	RB B Scheduled Start-up/Shut-down	Shutting down RBB for annual MSD	Plant Maintenance carried out then Start up.	28.03
12/10/25 17:00	12/10/25 18:00	Recovery Boiler B	RB B Scheduled Start-up/Shut-down	Shutting down RBB for annual MSD	Plant Maintenance carried out then Start up.	49.16
12/10/25 18:12	12/10/25 18:24	Recovery Boiler B	RB B Scheduled Start-up/Shut-down	Shutting down RBB for annual MSD	Plant Maintenance carried out then Start up.	24.65
12/10/25 21:48	12/10/25 21:54	Recovery Boiler B	RB B Scheduled Start-up/Shut-down	Shutting down RBB for annual MSD	Plant Maintenance carried out then Start up.	22.67

12/10/25 22:18	12/10/25 22:24	Recovery Boiler B	RB B Scheduled Start-up/Shut-down	Shutting down RBB for annual MSD	Plant Maintenance carried out then Start up.	23.67
13/10/25 08:18	13/10/25 08:48	Recovery Boiler B	RB B Scheduled Start-up/Shut-down	Shutting down RBB for annual MSD	Plant Maintenance carried out then Start up.	53.24
13/10/25 13:18	13/10/25 13:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.74
13/10/25 15:36	13/10/25 15:42	Recovery Boiler B	RB B Scheduled Start-up/Shut-down	Shutting down RBB for annual MSD	Plant Maintenance carried out then Start up.	20.57
14/10/25 13:18	14/10/25 13:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.10
15/10/25 13:18	15/10/25 13:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.66
19/10/25 13:18	19/10/25 13:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.90
20/10/25 13:18	20/10/25 13:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.48
21/10/25 13:18	21/10/25 13:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.63
22/10/25 13:18	22/10/25 13:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	31.25
23/10/25 13:18	23/10/25 13:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.16
24/10/25 13:18	24/10/25 13:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.43
25/10/25 13:18	25/10/25 13:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.67
26/10/25 13:18	26/10/25 13:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	20.94
27/10/25 12:06	27/10/25 12:18	Recovery Boiler B ESP2	Equipment Issue/Failure	ESP SIR set 3 lost load causing the opacity exceedance.	Load recovered but not fully, investigating issue, but opacity is back in spec.	34.68
29/10/25 13:12	29/10/25 13:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	21.06
30/10/25 13:12	30/10/25 13:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.26
31/10/25 13:12	31/10/25 13:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.23

Authorised By:

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