

# Visy Pulp and Paper Tumut CEMS - Exceedance Report

11/08/2025

Reporting Period: 1/07/2025 - 1/08/2025 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
01/07/25 11:36	01/07/25 11:48	Lime Kiln B ESP	Lime Kiln B Scheduled Start-up/Shut-down	Kiln B PSD Including cleaning of ESP Inlet screen.	Maintenance and ESP cleaning completed, Kiln started up and stabilized.	20.57
01/07/25 16:30	01/07/25 16:36	Lime Kiln B ESP	Lime Kiln B Scheduled Start-up/Shut-down	Lime Kiln Starting up after PSD, purging kiln caused the exceedance	Plant started and stabilized	27.25
02/07/25 02:12	02/07/25 02:18	Power Boiler EP	Equipment Issue/Failure	ESP Field 2 offline with a potential dead short, this causes opacity to be exceeded at times when soot blowing the boiler.	Boiler will be shut for repairs in the ESP on July 7th	20.96
04/07/25 02:00	04/07/25 02:06	Power Boiler EP	Equipment Issue/Failure	ESP Field 2 offline with a potential dead short, this causes opacity to be exceeded at times when soot blowing the boiler.	Boiler will be shut for repairs in the ESP on July 7th	20.92
06/07/25 13:54	06/07/25 14:00	Power Boiler EP	Equipment Issue/Failure	ESP Field 2 offline with a potential dead short, this causes opacity to be exceeded at times when soot blowing the boiler.	Boiler will be shut for repairs in the ESP on July 7th	20.51
07/07/25 13:54	07/07/25 14:00	Power Boiler	Power Boiler Scheduled Start-up/Shut-down	Power boiler cleaning of sand bed and ESP during Shut down preparing for Maintenance repairs	Maintenance to ESP	22.22
07/07/25 19:06	07/07/25 19:12	Power Boiler	Power Boiler Scheduled Start-up/Shut-down	Power boiler cleaning of sand bed and ESP during Shut down preparing for Maintenance repairs	Maintenance to ESP	20.90

07/07/25 23:24	07/07/25 23:30	Power Boiler	Power Boiler Scheduled Start-up/Shut-down	Power boiler cleaning of sand bed and ESP during Shut down preparing for Maintenance repairs	Maintenance to ESP	24.90
09/07/25 11:00	09/07/25 11:12	Power Boiler	Power Boiler Scheduled Start-up/Shut-down	Boiler startup, filling sand bed of boiler causing lots of dust.	Sand filling completed for startup	40.17
09/07/25 23:06	09/07/25 23:18	Lime Kiln B ESP	Equipment Issue/Failure	Kiln B overflow chute blocked, clearing the blockage caused high CO in the Kiln that tripped the ESP's	Chute cleared and plant stabilized	60.20
15/07/25 14:06	15/07/25 14:12	Lime Kiln B	RB B Un Scheduled Start-up/Shut-down	Kiln B ID fan vibrations picked up due to accumulation on impeller, planned to wash with PSD.	Kiln B stopped and ID fan impeller cleaned.	25.57
15/07/25 14:24	15/07/25 14:36	Lime Kiln B	RB B Un Scheduled Start-up/Shut-down	Kiln B ID fan vibrations picked up due to accumulation on impeller, planned to wash with PSD.	Kiln B stopped and ID fan impeller cleaned.	22.67

TRS (as H2S)		Period: 60 Minutes	Limit: 3.60 mg/Nm3			
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
15/07/25 08:00	15/07/25 17:00	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	NCG and SOG diverted to Power boiler during RBA PSD	After Boiler start up gasses was diverted back to RBA	7.80

## 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
09/07/25 12:00	09/07/25 17:00	Power Boiler	Power Boiler Scheduled Start-up/Shut-down	CO Exceeded with the Power Boiler startup.	Boiler brought online and CO reduced to normal value again.	320.51



26/07/25 17:00	26/07/25 18:00	Power Boiler	Normal (Steady State)	Changed fuel piles and fuel not burning well, Load burners were fired up to support combustion.	Fuel quality improved and CO was brought under control.	157.85
29/07/25 00:00	29/07/25 01:00	Power Boiler	Normal (Steady State)	Changed fuel piles and fuel not burning well, Load burners were fired up to support combustion.	Fuel quality improved after a while and CO was brought under control	347.84

## 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
01/07/25 12:48	01/07/25 12:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.51
02/07/25 12:48	02/07/25 12:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	20.70
03/07/25 12:48	03/07/25 12:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.19
04/07/25 12:48	04/07/25 12:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.63
05/07/25 12:48	05/07/25 12:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.34
06/07/25 12:48	06/07/25 12:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.67
07/07/25 12:48	07/07/25 12:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.60
08/07/25 12:48	08/07/25 12:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.10
09/07/25 12:48	09/07/25 12:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.51
10/07/25 12:48	10/07/25 12:54	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	25.75
11/07/25 12:48	11/07/25 12:54	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	26.43
12/07/25 12:48	12/07/25 12:54	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	27.56
13/07/25 12:48	13/07/25 12:54	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	27.45
14/07/25 12:48	14/07/25 12:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.92
15/07/25 12:48	15/07/25 12:54	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.56
19/07/25 12:42	19/07/25 12:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	20.71

20/07/25 12:42	20/07/25 12:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.20
21/07/25 12:42	21/07/25 12:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.32
22/07/25 12:42	22/07/25 12:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.23
23/07/25 12:42	23/07/25 12:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.14
24/07/25 12:42	24/07/25 12:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.67
25/07/25 12:42	25/07/25 12:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.14
26/07/25 12:42	26/07/25 12:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.98
27/07/25 12:42	27/07/25 12:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	26.76
28/07/25 12:42	28/07/25 12:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.09
29/07/25 12:42	29/07/25 12:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	26.46
30/07/25 12:42	30/07/25 12:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	26.55
31/07/25 12:42	31/07/25 12:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	28.43

Authorised By:

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