

Visy Pulp and Paper Tumut CEMS - Exceedance Report

10/10/2025

Reporting Period: 1/09/2025 - 1/10/2025 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
09/09/25 13:18	09/09/25 13:30	Lime Kiln B ESP	Lime Kiln B Scheduled Start-up/Shut-down	Kiln offline for maintenance, ID fan also cleaned due to high vibrations, causing the exceedance.	Maintenance done and plant restarted and stabilized.	26.04
24/09/25 13:42	24/09/25 14:00	Recovery Boiler A ESP2	Equipment Issue/Failure	Maintenance working on ESP 2 Field 3, Field not performing and Card changes was done in process of trying to eliminate the issues. Field was stopped during the card changes and caused the exceedance.	Cards Changed and ESP field 3 back online.	27.26
26/09/25 11:00	26/09/25 11:24	Recovery Boiler A ESP2	Equipment Issue/Failure	ESP Field 2 under performing and Maintenance is replacing Cards as process of elimination.	Replacing parts to find which is causing the drop in Voltage.	42.58
26/09/25 16:06	26/09/25 16:18	Power Boiler	Equipment Issue/Failure	Fuel Rotary feeder tripped, gas burner fired up and with extra air from the burner flue gas system was overloaded and caused the exceedance.	Rotary feeder blockage cleared and restarted, and gas burner removed, opacity back to normal.	26.83
29/09/25 09:42	29/09/25 10:24	Recovery Boiler A ESP2	Equipment Issue/Failure	ESP Field 2 under performing and Maintenance is replacing Cards as process of elimination.	Replacing parts to find which is causing the drop in Voltage.	44.18
30/09/25 06:54	30/09/25 07:00	Recovery Boiler A ESP2	Equipment Issue/Failure	ESP Field 2 under performing and Maintenance is replacing Cards as process of elimination.	Replacing parts to find which is causing the drop in Voltage.	42.33

Sulphur Dioxide (SO2) Period: 60 Minutes Limit: 250.00 mg/Nm3		

Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
18/09/25 04:00	18/09/25 05:00	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	Boiler offline for steam system repairs and NCG and SOG gasses diverted to the Power Boiler	Steam line repaired and Recovery boiler put back online, all gasses diverted back to RBA	304.31
18/09/25 06:00	18/09/25 07:00	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	Boiler offline for steam system repairs and NCG and SOG gasses diverted to the Power Boiler	Steam line repaired and Recovery boiler put back online, all gasses diverted back to RBA	267.22
18/09/25 17:00	18/09/25 21:00	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	Boiler offline for steam system repairs and NCG and SOG gasses diverted to the Power Boiler	Steam line repaired and Recovery boiler put back online, all gasses diverted back to RBA	439.63

TRS (as H2S)		Period: 60 Minutes	Limit: 3.60 mg/Nm3			
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
18/09/25 19:00	18/09/25 21:00	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	Most of the Mill was shut down on Thursday during this time for repairs to the Medium Pressure Steam line.	Steam leak was repaired and plants restarted and stabilized.	4.64

Main Stack 2

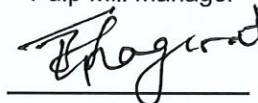
Monitoring Location No: 22
Monitoring Type: Continuous
Sample Type: Air
Description: Exit point from Stack 2 to atmosphere

Opacity		Period: 6 Minutes	Limit: 20.00 %			
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
01/09/25 12:30	01/09/25 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.02
02/09/25 12:30	02/09/25 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	21.30
03/09/25 12:30	03/09/25 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.37
04/09/25 12:30	04/09/25 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.93
05/09/25 12:30	05/09/25 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.34
06/09/25 12:30	06/09/25 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.64

07/09/25 12:30	07/09/25 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.86
08/09/25 12:30	08/09/25 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	26.75
09/09/25 12:30	09/09/25 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.90
10/09/25 12:30	10/09/25 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	26.46
11/09/25 12:30	11/09/25 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	26.76
12/09/25 12:30	12/09/25 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	27.01
13/09/25 12:30	13/09/25 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.68
14/09/25 12:30	14/09/25 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.52
18/09/25 12:24	18/09/25 12:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	21.22
19/09/25 12:24	19/09/25 12:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	20.68
20/09/25 12:24	20/09/25 12:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	21.35
21/09/25 12:24	21/09/25 12:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.74
22/09/25 12:24	22/09/25 12:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.44
23/09/25 12:24	23/09/25 12:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.56
24/09/25 12:24	24/09/25 12:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.91
25/09/25 12:24	25/09/25 12:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.60
26/09/25 12:24	26/09/25 12:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	26.88
27/09/25 12:24	27/09/25 12:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	26.86
28/09/25 12:24	28/09/25 12:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	26.85
29/09/25 11:48	29/09/25 11:54	Planned Maintenance / Calibration	Normal (Steady State)	CEMS was taken offline to remove the moisture analyzer for repairs.	CEMS back online	23.70
29/09/25 12:24	29/09/25 12:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.06
30/09/25 12:24	30/09/25 12:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	27.63

Authorised By:

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