



Visy Pulp and Paper Tumut CEMS - Exceedance Report

17/03/2026

Reporting Period: 1/02/2026 - 1/03/2026 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
12/02/26 05:42	12/02/26 05:48	Lime Kiln B	Lime Kiln B Scheduled Start-up/Shut-down	Planned shut and start-up on Kiln B	Plant restarted after shut and process stabilized.	20.60
12/02/26 06:30	12/02/26 06:36	Lime Kiln B	Lime Kiln B Scheduled Start-up/Shut-down	Planned shut and start-up on Kiln B	Plant restarted after shut and process stabilized.	24.60
12/02/26 08:18	12/02/26 08:30	Lime Kiln B	Lime Kiln B Scheduled Start-up/Shut-down	Planned shut and start-up on Kiln B	Plant restarted after shut and process stabilized.	26.93
13/02/26 16:06	13/02/26 16:12	Lime Kiln A	Equipment Issue/Failure	Lime Kiln A tripped out on a High CO spike.	Kiln A restarted and stabilized.	36.83
16/02/26 08:12	16/02/26 08:24	Recovery Boiler A ESP2	Equipment Issue/Failure	ESP 2 Field 3 voltage dropping off	No reason found, will do internal inspection during next outage	20.53
16/02/26 08:30	16/02/26 08:42	Recovery Boiler A ESP2	Equipment Issue/Failure	ESP 2 Field 3 voltage dropping off	No reason found, will do internal inspection during next outage	21.43
17/02/26 13:18	17/02/26 13:36	Recovery Boiler A ESP2	Equipment Issue/Failure	RBA EP # 2 field # 3 underperformed (low voltage) causing opacity. E&I inspected, found nothing, Ops added bias to EP # 1, and voltage came good to normal values.	Further Investigation required. Ongoing monitoring	64.63
18/02/26 01:00	18/02/26 01:24	Recovery Boiler A ESP2	Equipment Issue/Failure	01:03-01:25-Opacity exceedance, EP#2 Field#2 tripped, Shift Electrician could not open panel door of field 2 to do the reset, we had to stop field #3 to access field 2 panel door from field 3 to open the door of field #2 and do the reset.	Panel door lock latch repaired, Cause of the trip could not be determined.	72.96

23/02/26 22:12	23/02/26 22:18	Recovery Boiler A ESP2	Equipment Issue/Failure	EP2 field 3 voltage and milli amps are dropping away continuously. E&I tried to put into continuous rap on MCC panel but was unsuccessful. Had to manually activate the contactor. That did not help either.	Will investigate external sources and also plan for internal inspections with the next Planned shut.	20.25
24/02/26 10:24	24/02/26 10:48	Planned Maintenance / Calibration	Normal (Steady State)	ESP Field 2 Driver Board removed to replace with Main Stack, and fit Main stack driver board to Kiln ESP Field 2.	Driver boards swapped and opacity values back to normal.	41.88

Sulphur Dioxide (SO2) Period: 60 Minutes Limit: 250.00 mg/Nm3						
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
09/02/26 05:00	09/02/26 07:00	Recovery Boiler A	Equipment Issue/Failure	Igniter on Burner 3 Failed: NCG and SOG Gasses diverted to Power Boiler to Steam out the Flame Arrestors - On call Electrician called out as shift Electrician was busy on Paper machine.	E&I called to replace igniter: Igniter replaced and steaming of system Completed, Gasses returned to the Recovery Boiler.	265.47
12/02/26 06:00	12/02/26 10:00	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	PSD on Recovery Boiler A, SOG and NCG Gasses diverted to the Power Boiler for the duration.	Shut completed and gasses diverted back to the Recovery Boiler Burner	361.16

Main Stack 2

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

Nitrogen Oxides (as NO2) Period: 60 Minutes Limit: 400.00 mg/Nm3						
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
16/02/26 11:00	16/02/26 13:00	Planned Maintenance / Calibration	Normal (Steady State)	Group Instruments onsite to repair/replace the 0-Oxygen Generator	Unit replaced and back online.	415.92

Opacity Period: 6 Minutes Limit: 20.00 %						

Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
16/02/26 11:00	16/02/26 13:00	Planned Maintenance / Calibration	Normal (Steady State)	Group Instruments onsite to repair/replace the O-Oxygen Generator	Unit replaced and back online.	415.92

Opacity						
Period: 6 Minutes		Limit: 20.00 %				
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
01/02/26 12:30	01/02/26 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.87
02/02/26 12:30	02/02/26 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.17
03/02/26 10:00	03/02/26 10:54	Recovery Boiler B ESP1	RB B Scheduled Start-up/Shut-down	Planned maintenance for internal inspection on ESP1. Opacity was during cooling of the ESP.	Inspect and correct findings, then restart ESP.	48.02
03/02/26 11:00	03/02/26 11:06	Recovery Boiler B ESP1	RB B Scheduled Start-up/Shut-down	Planned maintenance for internal inspection on ESP1. Opacity was during cooling of the ESP.	Inspect and correct findings, then restart ESP.	20.10
03/02/26 12:30	03/02/26 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.83
04/02/26 12:30	04/02/26 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.48
05/02/26 12:30	05/02/26 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.03
06/02/26 12:30	06/02/26 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.90
07/02/26 12:30	07/02/26 12:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	26.28
08/02/26 10:06	08/02/26 10:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.14
09/02/26 10:06	09/02/26 10:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	26.60
10/02/26 10:06	10/02/26 10:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.24
11/02/26 10:06	11/02/26 10:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.96
12/02/26 10:06	12/02/26 10:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.94
13/02/26 10:06	13/02/26 10:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.65
14/02/26 10:06	14/02/26 10:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.24
15/02/26 10:06	15/02/26 10:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.33
16/02/26 10:06	16/02/26 10:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	20.13
20/02/26 10:00	20/02/26 10:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	21.06
21/02/26 10:00	21/02/26 10:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	20.08
22/02/26 10:00	22/02/26 10:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.11
23/02/26 10:00	23/02/26 10:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.41
24/02/26 10:00	24/02/26 10:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.96
25/02/26 10:00	25/02/26 10:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	21.28
26/02/26 10:00	26/02/26 10:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.41

27/02/26 10:00	27/02/26 10:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.57
28/02/26 10:00	28/02/26 10:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.78

TRS (as H2S) Period: 60 Minutes Limit: 3.60 mg/Nm3						
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
05/02/26 17:00	05/02/26 18:00	Planned Maintenance / Calibration	Normal (Steady State)	Due to very high ambient temperatures the 0-Air Generator diluting the sample switches off at 40deg.C and then displays the full-scale reading,	Maintenance department already sourcing a new unit.	3.61
16/02/26 11:00	16/02/26 13:00	Planned Maintenance / Calibration	Normal (Steady State)	Group Instruments onsite to repair/replace the 0-Oxygen Generator	Unit replaced and back online.	6.12

Authorised By:

Uday Bhagwat
Pulp Mill Manager

Johan Stoltz
General Manager


