

Visy Pulp and Paper Tumut CEMS - Exceedance Report

10/09/2025

Reporting Period: 1/08/2025 - 1/09/2025 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

| Hydrogen Chloride (HCl) Period: 60 Minutes Limit: 50.00 mg/Nm3 | | | | | | |
|--|----------------|-----------------------------------|-----------------------|--|--|-------------|
| Start Time | End Time | Cause | Operational State | Explanation | Corrective Action | Max Reading |
| 19/08/25 12:00 | 19/08/25 13:00 | Planned Maintenance / Calibration | Normal (Steady State) | Quarterly Maintenance by Group Instrumentation on System | Completed Maintenance and System back to normal. | 211.36 |

| Opacity Period: 6 Minutes Limit: 20.00 % | | | | | | |
|--|----------------|-----------------|-----------------------------------|---|---|-------------|
| Start Time | End Time | Cause | Operational State | Explanation | Corrective Action | Max Reading |
| 06/08/25 04:36 | 06/08/25 04:42 | Power Boiler | Normal (Steady State) | Load burners tested and then while soot-blowing was done operator noticed very high load on boiler with opacity exceeded, it was then found that one of the gas burners air dampers was stuck in the open position causing the high load. | Gas burner air valve closed, and boiler load returned to normal bringing opacity back to normal | 20.58 |
| 06/08/25 12:24 | 06/08/25 12:30 | Lime Kiln A | RB A Scheduled Start-up/Shut-down | Kiln stopped for maintenance on feed screw and cleaning of ID fan impeller, start-up caused the exceedance | Plant started and stabilized | 25.43 |
| 16/08/25 23:36 | 16/08/25 23:42 | Lime Kiln B ESP | Equipment Issue/Failure | CO Swing with CPR stopping and starting a few times causing the ESP to trip | CPR Stabilized and plant stabilized | 57.65 |
| 29/08/25 20:30 | 29/08/25 20:42 | Lime Kiln B ESP | Equipment Issue/Failure | CO swing caused by CPR issues starting and stopping tripping the ESP | CPR stabilized and plant conditions improved, ESP restarted | 31.82 |

| Sulphur Dioxide (SO2) | | Period: 60 Minutes | Limit: 250.00 mg/Nm3 | | | |
|-----------------------|----------------|-----------------------------------|-----------------------|--|--|-------------|
| Start Time | End Time | Cause | Operational State | Explanation | Corrective Action | Max Reading |
| 19/08/25 12:00 | 19/08/25 13:00 | Planned Maintenance / Calibration | Normal (Steady State) | Quarterly Maintenance by Group Instrumentation on System | Completed Maintenance and System back to normal. | 265.41 |
| 19/08/25 15:00 | 19/08/25 17:00 | Planned Maintenance / Calibration | Normal (Steady State) | Quarterly Maintenance by Group Instrumentation on System | Completed Maintenance and System back to normal. | 352.15 |
| 19/08/25 17:00 | 19/08/25 21:00 | Planned Maintenance / Calibration | Normal (Steady State) | Quarterly Maintenance by Group Instrumentation on System | Completed Maintenance and System back to normal. | 481.42 |

| TRS (as H2S) | | Period: 60 Minutes | Limit: 3.60 mg/Nm3 | | | |
|----------------|----------------|-----------------------------------|-----------------------|--|--|-------------|
| Start Time | End Time | Cause | Operational State | Explanation | Corrective Action | Max Reading |
| 19/08/25 07:00 | 19/08/25 13:00 | Planned Maintenance / Calibration | Normal (Steady State) | Quarterly Maintenance by Group Instrumentation on System | Completed Maintenance and System back to normal. | 13.76 |
| 19/08/25 14:00 | 19/08/25 17:00 | Planned Maintenance / Calibration | Normal (Steady State) | Quarterly Maintenance by Group Instrumentation on System | Completed Maintenance and System back to normal. | 6.71 |
| 19/08/25 17:00 | 19/08/25 23:00 | Planned Maintenance / Calibration | Normal (Steady State) | Quarterly Maintenance by Group Instrumentation on System | Completed Maintenance and System back to normal. | 6.30 |
| 20/08/25 09:00 | 20/08/25 10:00 | Planned Maintenance / Calibration | Normal (Steady State) | Quarterly Maintenance by Group Instrumentation on System | Completed Maintenance and System back to normal. | 5.69 |

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 |
| 01/08/25 12:42 | 01/08/25 12:48 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 27.17 |
| 02/08/25 12:42 | 02/08/25 12:48 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 26.65 |
| | | | | | | |

| | | | | | | |
|----------------|----------------|-----------------------------|-----------------------|------------------|-----|-------|
| 03/08/25 12:42 | 03/08/25 12:48 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 24.63 |
| 04/08/25 12:42 | 04/08/25 12:48 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 23.61 |
| 09/08/25 12:36 | 09/08/25 12:42 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 21.83 |
| 10/08/25 12:36 | 10/08/25 12:42 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 23.59 |
| 11/08/25 12:36 | 11/08/25 12:42 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 22.70 |
| 12/08/25 12:36 | 12/08/25 12:42 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 21.47 |
| 13/08/25 12:36 | 13/08/25 12:42 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 25.28 |
| 14/08/25 12:36 | 14/08/25 12:42 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 25.37 |
| 15/08/25 12:36 | 15/08/25 12:42 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 25.18 |
| 16/08/25 12:36 | 16/08/25 12:42 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 24.40 |
| 17/08/25 12:36 | 17/08/25 12:42 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 27.10 |
| 18/08/25 12:36 | 18/08/25 12:42 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 27.59 |
| 19/08/25 12:36 | 19/08/25 12:42 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 23.91 |
| 20/08/25 12:36 | 20/08/25 12:42 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 25.84 |
| 21/08/25 12:36 | 21/08/25 12:42 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 28.58 |
| 22/08/25 12:36 | 22/08/25 12:42 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 26.52 |
| 23/08/25 12:36 | 23/08/25 12:42 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 27.05 |
| 24/08/25 12:36 | 24/08/25 12:42 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 23.91 |
| 25/08/25 12:36 | 25/08/25 12:42 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 20.11 |
| 29/08/25 12:30 | 29/08/25 12:36 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 21.27 |
| 30/08/25 12:30 | 30/08/25 12:36 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 21.14 |
| 31/08/25 12:30 | 31/08/25 12:36 | Auto Zero Span Verification | Normal (Steady State) | Auto Calibration | N/A | 20.48 |

Authorised By:

Uday Bhagwat
Pulp Mill Manager



Johan Stoltz
General Manager



