

# Visy Pulp and Paper Tumut CEMS - Correction Log

Reporting Period: 1/10/2022 - 1/11/2022

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	Max Reading
11/10/22 12:00	11/10/22 14:00	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	73.29
30/10/22 12:00	30/10/22 13:00	Instrument Error	Normal (Steady State)	CEMS Procal failed - alarming	92.89

Opacity      Period: 6 Minutes      Limit: 20.00 %					
Start Time	End Time	Cause	Operational State	Explanation	Max Reading
01/10/22 16:12	01/10/22 16:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.64
02/10/22 17:12	02/10/22 17:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.36
03/10/22 17:12	03/10/22 17:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.73
04/10/22 17:12	04/10/22 17:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.86
05/10/22 17:12	05/10/22 17:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.43
06/10/22 17:12	06/10/22 17:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.90
07/10/22 17:12	07/10/22 17:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.25
08/10/22 16:36	08/10/22 16:42	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	20.41
08/10/22 17:12	08/10/22 17:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.56
08/10/22 19:54	08/10/22 20:06	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	27.95

09/10/22 08:48	09/10/22 09:48	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	65.83
09/10/22 09:54	09/10/22 10:00	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	24.47
09/10/22 15:30	09/10/22 17:00	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	25.98
09/10/22 17:00	09/10/22 17:06	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	23.38
09/10/22 17:12	09/10/22 17:18	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	33.03
09/10/22 17:18	09/10/22 18:06	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	24.54
09/10/22 18:48	09/10/22 20:36	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	33.92
09/10/22 20:42	09/10/22 20:54	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	21.67
09/10/22 21:00	09/10/22 21:06	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	20.50
09/10/22 21:18	09/10/22 21:30	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	20.14
10/10/22 16:30	10/10/22 16:36	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	30.51
10/10/22 16:36	10/10/22 16:48	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	47.60
10/10/22 17:12	10/10/22 17:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	30.06
10/10/22 17:42	10/10/22 17:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	20.03
10/10/22 17:54	10/10/22 21:24	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	82.11
10/10/22 18:00	10/10/22 21:30	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	75.09
10/10/22 22:18	11/10/22 04:00	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	74.58
10/10/22 22:36	11/10/22 04:18	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	65.67
11/10/22 04:24	11/10/22 04:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.55
11/10/22 04:54	11/10/22 05:00	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	24.83

11/10/22 05:00	11/10/22 05:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	23.88
11/10/22 05:24	11/10/22 05:48	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	28.33
11/10/22 05:48	11/10/22 06:06	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	24.78
11/10/22 06:12	11/10/22 12:30	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	48.94
11/10/22 06:42	11/10/22 11:36	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	62.27
11/10/22 17:12	11/10/22 17:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	20.33
20/10/22 17:06	20/10/22 17:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	20.43
21/10/22 17:06	21/10/22 17:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	20.76
22/10/22 17:06	22/10/22 17:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	20.85
23/10/22 17:06	23/10/22 17:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	20.82
24/10/22 17:06	24/10/22 17:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.37
25/10/22 17:06	25/10/22 17:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.32
26/10/22 17:06	26/10/22 17:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	20.94
27/10/22 17:06	27/10/22 17:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.58
28/10/22 17:06	28/10/22 17:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.23
29/10/22 17:06	29/10/22 17:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.22
30/10/22 17:06	30/10/22 17:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.95
31/10/22 17:06	31/10/22 17:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	23.60

## Main Stack 2

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

Hydrogen Chloride (HCl)		Period: 60 Minutes	Limit: 50.00 mg/Nm3		
Start Time	End Time	Cause	Operational State	Explanation	Max Reading

08/10/22 21:00	08/10/22 22:00	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	72.62
23/10/22 03:00	23/10/22 04:00	Recovery Boiler B	RB B Scheduled Start-up/Shut-down	Plant starting up after MSD	68.42
30/10/22 03:00	30/10/22 04:00	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	57.48

Opacity					
Period: 6 Minutes		Limit: 20.00 %			
Start Time	End Time	Cause	Operational State	Explanation	Max Reading
08/10/22 08:12	08/10/22 08:18	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	20.30
09/10/22 01:30	09/10/22 02:54	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	77.82
09/10/22 07:48	09/10/22 10:12	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	59.25
09/10/22 18:54	09/10/22 19:06	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	37.94
10/10/22 00:06	10/10/22 00:18	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	31.46
10/10/22 01:30	10/10/22 01:36	Instrument Error	Normal (Steady State)	Exceedances caused by shutting plants down for the Annual Maintenance Shut	22.24
14/10/22 08:12	14/10/22 08:18	Instrument Error	RB B Scheduled Start-up/Shut-down	MSD ongoing all boilers offline.	21.49
16/10/22 16:18	16/10/22 16:24	Instrument Error	RB B Scheduled Start-up/Shut-down	MSD ongoing all boilers offline.	20.21

Authorised By:

**Uday Bhagwat**  
Pulp Mill Manager



**Johan Stoltz**  
General Manager

