

Visy Pulp and Paper Tumut CEMS - Correction Log

4/11/2020

Reporting Period:

1/10/2020 - 1/11/2020

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
13/10/20 04:00	13/10/20 05:00	Instrument Error	Normal (Steady State)	MSD Shut Down	62.26
13/10/20 05:00	13/10/20 07:00	Instrument Error	Normal (Steady State)	MSD Shut Down	74.89

Opacity Period: 6 Minutes Limit: 20.00 %					
Start Time	End Time	Cause	Operational State	Explanation	Max Reading
01/10/20 14:12	01/10/20 14:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.28
02/10/20 14:12	02/10/20 14:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.75
03/10/20 14:12	03/10/20 14:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.76
04/10/20 15:12	04/10/20 15:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.73
05/10/20 15:12	05/10/20 15:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.92
06/10/20 15:12	06/10/20 15:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.73
07/10/20 15:12	07/10/20 15:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.92
08/10/20 15:12	08/10/20 15:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.80
09/10/20 15:12	09/10/20 15:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	23.22
10/10/20 15:12	10/10/20 15:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	23.33
11/10/20 10:42	11/10/20 11:12	Instrument Error	Normal (Steady State)	MSD Shut Down	85.57
11/10/20 11:30	11/10/20 11:48	Instrument Error	Normal (Steady State)	MSD Shut Down	53.06
11/10/20 15:12	11/10/20 15:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	25.50
12/10/20 07:30	12/10/20 10:36	Instrument Error	Normal (Steady State)	MSD Shut Down	73.54

12/10/20 15:12	12/10/20 15:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	20.59
12/10/20 16:12	12/10/20 16:24	Instrument Error	Normal (Steady State)	MSD Shut Down	51.34
12/10/20 16:24	12/10/20 16:30	Instrument Error	Normal (Steady State)	MSD Shut Down	50.24
12/10/20 17:12	12/10/20 17:18	Instrument Error	Normal (Steady State)	MSD Shut Down	24.48
12/10/20 17:18	12/10/20 17:30	Instrument Error	Normal (Steady State)	MSD Shut Down	22.29
12/10/20 17:42	12/10/20 17:54	Instrument Error	Normal (Steady State)	MSD Shut Down	35.77
12/10/20 18:00	12/10/20 20:00	Instrument Error	Normal (Steady State)	MSD Shut Down	77.00
12/10/20 22:18	12/10/20 22:36	Instrument Error	Normal (Steady State)	MSD Shut Down	27.41
13/10/20 00:48	13/10/20 01:30	Instrument Error	Normal (Steady State)	MSD Shut Down	48.50
13/10/20 01:36	13/10/20 01:48	Instrument Error	Normal (Steady State)	MSD Shut Down	23.12
13/10/20 01:54	13/10/20 02:30	Instrument Error	Normal (Steady State)	MSD Shut Down	36.40
13/10/20 05:00	13/10/20 05:12	Instrument Error	Normal (Steady State)	MSD Shut Down	22.18
13/10/20 05:24	13/10/20 05:30	Instrument Error	Normal (Steady State)	MSD Shut Down	20.21
13/10/20 07:00	13/10/20 15:06	Instrument Error	Normal (Steady State)	MSD Shut Down	82.56
13/10/20 15:12	13/10/20 15:18	Instrument Error	Normal (Steady State)	MSD Shut Down	37.59
13/10/20 15:18	13/10/20 17:00	Instrument Error	Normal (Steady State)	MSD Shut Down	30.82
13/10/20 17:00	13/10/20 19:24	Instrument Error	Normal (Steady State)	MSD Shut Down	36.93
13/10/20 19:30	13/10/20 20:36	Instrument Error	Normal (Steady State)	MSD Shut Down	28.83
13/10/20 20:48	13/10/20 21:00	Instrument Error	Normal (Steady State)	MSD Shut Down	22.50
13/10/20 21:06	13/10/20 21:18	Instrument Error	Normal (Steady State)	MSD Shut Down	21.73
13/10/20 21:24	13/10/20 21:30	Instrument Error	Normal (Steady State)	MSD Shut Down	20.58
13/10/20 21:36	13/10/20 22:06	Instrument Error	Normal (Steady State)	MSD Shut Down	21.06
13/10/20 22:12	13/10/20 22:24	Instrument Error	Normal (Steady State)	MSD Shut Down	20.55
13/10/20 22:30	13/10/20 22:48	Instrument Error	Normal (Steady State)	MSD Shut Down	22.42
15/10/20 13:30	15/10/20 13:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.96
17/10/20 23:54	18/10/20 00:30	Instrument Error	RB A Scheduled Start-up/Shut-down	All stack A contributors starting up after the MSD	20.85
18/10/20 00:48	18/10/20 01:24	Instrument Error	RB A Scheduled Start-up/Shut-down	All stack A contributors starting up after the MSD	21.43
18/10/20 03:00	18/10/20 03:06	Instrument Error	RB A Scheduled Start-up/Shut-down	All stack A contributors starting up after the MSD	30.62
18/10/20 13:12	18/10/20 13:18	Instrument Error	RB A Scheduled Start-up/Shut-down	All stack A contributors starting up after the MSD	28.50
18/10/20 13:18	18/10/20 13:24	Instrument Error	RB A Scheduled Start-up/Shut-down	All stack A contributors starting up after the MSD	23.71
19/10/20 00:36	19/10/20 01:06	Instrument Error	RB A Scheduled Start-up/Shut-down	All stack A contributors starting up after the MSD	34.81
19/10/20 01:12	19/10/20 02:36	Instrument Error	RB A Scheduled Start-up/Shut-down	All stack A contributors starting up after the MSD	40.41
19/10/20 16:06	19/10/20 16:12	Instrument Error	RB A Scheduled Start-up/Shut-down	All stack A contributors starting up after the MSD	20.50
19/10/20 16:30	19/10/20 16:36	Instrument Error	RB A Scheduled Start-up/Shut-down	All stack A contributors starting up after the MSD	23.71
20/10/20 00:06	20/10/20 00:12	Instrument Error	RB A Scheduled Start-up/Shut-down	All stack A contributors starting up after the MSD	23.00
21/10/20 15:06	21/10/20 15:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	20.68
22/10/20 15:06	22/10/20 15:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	20.74

23/10/20 12:24	23/10/20 12:36	Instrument Error	RB A Scheduled Start-up/Shut-down	All stack A contributors starting up after the MSD	31.80
23/10/20 15:06	23/10/20 15:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.24
23/10/20 23:36	23/10/20 23:42	Instrument Error	RB A Scheduled Start-up/Shut-down	All stack A contributors starting up after the MSD	21.89
24/10/20 15:06	24/10/20 15:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.77
25/10/20 15:06	25/10/20 15:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.73
26/10/20 15:06	26/10/20 15:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.05
27/10/20 15:06	27/10/20 15:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.01
28/10/20 15:06	28/10/20 15:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	23.12
29/10/20 15:06	29/10/20 15:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	23.72
30/10/20 15:06	30/10/20 15:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.45
31/10/20 15:06	31/10/20 15:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	23.74

Sulphur Dioxide (SO2) Period: 60 Minutes Limit: 250.00 mg/Nm3					
Start Time	End Time	Cause	Operational State	Explanation	Max Reading
12/10/20 17:00	12/10/20 18:00	Instrument Error	Normal (Steady State)	MSD Shut Down	321.04

Power Boller

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	Max Reading
12/10/20 22:00	13/10/20 00:00	Instrument Error	Normal (Steady State)	MSD Shut Down	190.38

Main Stack 2

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

OpacityPeriod: 6 MinutesLimit: 20.00 %					
Start Time	End Time	Cause	Operational State	Explanation	Max Reading
09/10/20 09:12	09/10/20 09:18	Instrument Error	Normal (Steady State)	MSD Shut Down	26.19
10/10/20 09:12	10/10/20 09:18	Instrument Error	Normal (Steady State)	MSD Shut Down	22.69
11/10/20 08:18	11/10/20 08:54	Instrument Error	Normal (Steady State)	MSD Shut Down	35.92
11/10/20 09:12	11/10/20 09:18	Instrument Error	Normal (Steady State)	MSD Shut Down	21.85
11/10/20 11:06	11/10/20 11:30	Instrument Error	Normal (Steady State)	MSD Shut Down	28.11
11/10/20 12:18	11/10/20 13:12	Instrument Error	Normal (Steady State)	MSD Shut Down	54.17
11/10/20 15:12	11/10/20 17:00	Instrument Error	Normal (Steady State)	MSD Shut Down	85.28
11/10/20 17:00	11/10/20 17:18	Instrument Error	Normal (Steady State)	MSD Shut Down	30.95
11/10/20 17:24	11/10/20 17:30	Instrument Error	Normal (Steady State)	MSD Shut Down	30.91
11/10/20 17:42	11/10/20 17:48	Instrument Error	Normal (Steady State)	MSD Shut Down	26.51
11/10/20 18:06	11/10/20 18:12	Instrument Error	Normal (Steady State)	MSD Shut Down	25.91
11/10/20 18:24	11/10/20 18:30	Instrument Error	Normal (Steady State)	MSD Shut Down	27.44
11/10/20 18:42	11/10/20 18:48	Instrument Error	Normal (Steady State)	MSD Shut Down	23.97
11/10/20 19:06	11/10/20 20:18	Instrument Error	Normal (Steady State)	MSD Shut Down	59.45
12/10/20 00:06	12/10/20 00:12	Instrument Error	Normal (Steady State)	MSD Shut Down	34.21
15/10/20 09:06	15/10/20 09:12	Instrument Error	Normal (Steady State)	MSD Shut Down	22.03

TRS (as H2S)Period: 60 MinutesLimit: 3.60 mg/Nm3					
Start Time	End Time	Cause	Operational State	Explanation	Max Reading
02/10/20 08:00	02/10/20 09:00	Instrument Error	Normal (Steady State)	Friday Maintenance of CEMS	4.10
11/10/20 01:00	11/10/20 04:00	Instrument Error	Normal (Steady State)	MSD Shut Down	8.85
11/10/20 02:00	11/10/20 03:00	Instrument Error	Normal (Steady State)	MSD Shut Down	8.44
11/10/20 06:00	11/10/20 17:00	Instrument Error	Normal (Steady State)	MSD Shut Down	12.15
11/10/20 17:00	12/10/20 05:00	Instrument Error	Normal (Steady State)	MSD Shut Down	5.17

12/10/20 02:00	12/10/20 03:00	Instrument Error	Normal (Steady State)	MSD Shut Down	4.77
12/10/20 05:00	12/10/20 17:00	Instrument Error	Normal (Steady State)	MSD Shut Down	4.88
12/10/20 17:00	13/10/20 05:00	Instrument Error	Normal (Steady State)	MSD Shut Down	5.58
13/10/20 02:00	13/10/20 03:00	Instrument Error	Normal (Steady State)	MSD Shut Down	4.66
13/10/20 05:00	13/10/20 17:00	Instrument Error	Normal (Steady State)	MSD Shut Down	6.19
13/10/20 17:00	14/10/20 05:00	Instrument Error	Normal (Steady State)	MSD Shut Down	4.63
14/10/20 02:00	14/10/20 03:00	Instrument Error	Normal (Steady State)	MSD Shut Down	4.49
14/10/20 05:00	14/10/20 12:00	Instrument Error	Normal (Steady State)	MSD Shut Down	4.37
14/10/20 15:00	14/10/20 17:00	Instrument Error	Normal (Steady State)	MSD Shut Down	4.25
14/10/20 17:00	15/10/20 05:00	Instrument Error	Normal (Steady State)	MSD Shut Down	4.54
15/10/20 02:00	15/10/20 03:00	Instrument Error	Normal (Steady State)	MSD Shut Down	4.31
15/10/20 05:00	15/10/20 17:00	Instrument Error	Normal (Steady State)	MSD Shut Down	4.48
15/10/20 17:00	16/10/20 05:00	Instrument Error	Normal (Steady State)	MSD Shut Down	7.49
16/10/20 02:00	16/10/20 03:00	Instrument Error	Normal (Steady State)	MSD Shut Down	6.07
16/10/20 05:00	16/10/20 17:00	Instrument Error	RB B Scheduled Start-up/Shut-down	MSD and Start up	6.70
16/10/20 17:00	17/10/20 05:00	Instrument Error	RB B Scheduled Start-up/Shut-down	MSD and Start up	7.79
17/10/20 02:00	17/10/20 03:00	Instrument Error	RB B Scheduled Start-up/Shut-down	MSD and Start up	6.84
17/10/20 05:00	17/10/20 17:00	Instrument Error	RB B Scheduled Start-up/Shut-down	MSD and Start up	7.23
17/10/20 17:00	18/10/20 05:00	Instrument Error	RB B Scheduled Start-up/Shut-down	MSD and Start up	7.73
18/10/20 02:00	18/10/20 03:00	Instrument Error	RB B Scheduled Start-up/Shut-down	MSD and Start up	5.25
18/10/20 05:00	18/10/20 17:00	Instrument Error	RB B Scheduled Start-up/Shut-down	MSD and Start up	7.15
18/10/20 17:00	19/10/20 05:00	Instrument Error	RB B Scheduled Start-up/Shut-down	MSD and Start up	6.61
19/10/20 02:00	19/10/20 03:00	Instrument Error	RB B Scheduled Start-up/Shut-down	MSD and Start up	6.10
19/10/20 05:00	19/10/20 17:00	Instrument Error	RB B Scheduled Start-up/Shut-down	MSD and Start up	6.62
19/10/20 17:00	20/10/20 05:00	Instrument Error	RB B Scheduled Start-up/Shut-down	MSD and Start up	7.68
20/10/20 02:00	20/10/20 03:00	Instrument Error	RB B Scheduled Start-up/Shut-down	MSD and Start up	7.37
20/10/20 05:00	20/10/20 17:00	Instrument Error	RB B Scheduled Start-up/Shut-down	MSD and Start up	11.84
20/10/20 17:00	21/10/20 05:00	Instrument Error	RB B Scheduled Start-up/Shut-down	MSD and Start up	10.67
21/10/20 02:00	21/10/20 03:00	Instrument Error	RB B Scheduled Start-up/Shut-down	MSD and Start up	7.18
21/10/20 05:00	21/10/20 17:00	Instrument Error	RB B Scheduled Start-up/Shut-down	MSD and Start up	7.48
21/10/20 17:00	22/10/20 05:00	Instrument Error	RB B Scheduled Start-up/Shut-down	MSD and Start up	7.38
22/10/20 02:00	22/10/20 03:00	Instrument Error	RB B Scheduled Start-up/Shut-down	MSD and Start up	7.11
22/10/20 05:00	22/10/20 12:00	Instrument Error	RB B Scheduled Start-up/Shut-down	MSD and Start up	7.01
23/10/20 08:00	23/10/20 09:00	Instrument Error	Normal (Steady State)	Weekly Maintenance	3.96
25/10/20 02:00	25/10/20 03:00	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	4.54
28/10/20 10:00	28/10/20 13:00	Instrument Error	Normal (Steady State)	Analyzer pump failed	10.73
30/10/20 10:00	30/10/20 11:00	Instrument Error	Normal (Steady State)	Friday Maintenance by E&I	11.11

Authorised By:

Uday Bhagwat
Pulp Mill Manager

A handwritten signature in black ink, appearing to read 'Uday Bhagwat', written over a horizontal line.

Johan Stoltz
General Manager

A handwritten signature in black ink, appearing to read 'Johan Stoltz', written over a horizontal line.