

Visy Pulp and Paper Tumut CEMS - Exceedance Report

16/03/2020

Reporting Period: 1/02/2020 - 1/03/2020 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

Opacity Period: 6 Minutes Limit: 20.00 %						
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
01/02/20 16:12	01/02/20 16:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.88
01/02/20 17:00	01/02/20 17:06	Lime Kiln A ESP	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln ESP Tripped due to a high CO Spike	Plant restarted and stabilized.	39.66
02/02/20 16:06	02/02/20 16:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	39.54
03/02/20 16:12	03/02/20 16:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.59
04/02/20 09:54	04/02/20 10:00	Lime Kiln A ESP	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln A ESP Tripped due to High CO	Equipment restarted and stabilized	29.13
04/02/20 16:12	04/02/20 16:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.96
05/02/20 16:12	05/02/20 16:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.75
06/02/20 16:12	06/02/20 16:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.60
07/02/20 16:12	07/02/20 16:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	25.38
08/02/20 16:12	08/02/20 16:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	25.19
09/02/20 16:12	09/02/20 16:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	25.75
10/02/20 16:12	10/02/20 16:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	26.37
11/02/20 16:12	11/02/20 16:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	25.32
12/02/20 11:54	12/02/20 12:00	Lime Kiln A ESP	Normal (Steady State)	ESP tripped due to a high CO spike (low O2)	Equipment restarted and process adjusted and stabilized	22.61
12/02/20 16:12	12/02/20 16:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	25.55
13/02/20 01:06	13/02/20 01:12	Lime Kiln A ESP	Normal (Steady State)	ESP tripped due to a high CO spike (low O2)	Equipment restarted and process adjusted and stabilized	46.48
13/02/20 16:12	13/02/20 16:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	26.51

14/02/20 11:54	14/02/20 12:00	Lime Kiln A ESP	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln ESP tripped due to low O2	ESP restarted and process stabilized	24.15
14/02/20 16:12	14/02/20 16:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	26.56
15/02/20 16:12	15/02/20 16:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	26.95
15/02/20 22:48	15/02/20 23:06	Lime Kiln B ESP	Lime Kiln B Un Scheduled Start-up/Shut-down	Kiln ESP tripped due to high CO	Equipment restarted and plant stabilized	59.64
16/02/20 04:42	16/02/20 04:48	Lime Kiln A ESP	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln ESP tripped due to low O2	ESP restarted and process stabilized	37.50
16/02/20 16:12	16/02/20 16:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	26.28
16/02/20 19:30	16/02/20 19:36	Lime Kiln A ESP	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln ESP tripped due to low O2	ESP restarted and process stabilized	34.85
16/02/20 20:30	16/02/20 20:36	Lime Kiln A ESP	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln ESP tripped due to low O2	ESP restarted and process stabilized	21.27
16/02/20 23:36	16/02/20 23:48	Lime Kiln A ESP	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln ESP tripped due to low O2	ESP restarted and process stabilized	41.83
17/02/20 04:42	17/02/20 04:48	Lime Kiln A ESP	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln ESP tripped due to low O2	ESP restarted and process stabilized	38.73
17/02/20 05:48	17/02/20 05:54	Lime Kiln A ESP	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln ESP tripped due to low O2	ESP restarted and process stabilized	32.73
17/02/20 16:12	17/02/20 16:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	26.94
17/02/20 22:30	17/02/20 22:36	Lime Kiln A ESP	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln ESP tripped due to low O2	ESP restarted and process stabilized	22.28
18/02/20 14:48	18/02/20 14:54	Lime Kiln A ESP	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln ESP tripped due to low O2	ESP restarted and process stabilized	26.25
18/02/20 16:12	18/02/20 16:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.52
18/02/20 18:30	18/02/20 18:42	Lime Kiln A ESP	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln ESP tripped due to low O2	ESP restarted and process stabilized	42.73
18/02/20 19:48	18/02/20 19:54	Lime Kiln A ESP	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln ESP tripped due to low O2	ESP restarted and process stabilized	20.01
19/02/20 16:12	19/02/20 16:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	21.78
23/02/20 16:06	23/02/20 16:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	21.02
24/02/20 16:06	24/02/20 16:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.55
25/02/20 16:06	25/02/20 16:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.33
26/02/20 16:06	26/02/20 16:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.35
27/02/20 16:06	27/02/20 16:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.54
28/02/20 16:06	28/02/20 16:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.78
29/02/20 16:06	29/02/20 16:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.60

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
02/02/20 18:30	02/02/20 18:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	21.44
03/02/20 18:30	03/02/20 18:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	20.64
04/02/20 18:30	04/02/20 18:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	22.49
05/02/20 18:30	05/02/20 18:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	21.79
06/02/20 18:30	06/02/20 18:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	21.10
07/02/20 18:30	07/02/20 18:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.59
08/02/20 18:30	08/02/20 18:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	22.18
09/02/20 18:30	09/02/20 18:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.20
10/02/20 18:30	10/02/20 18:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.04
11/02/20 18:30	11/02/20 18:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.22
12/02/20 18:30	12/02/20 18:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.10
13/02/20 18:30	13/02/20 18:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.22
14/02/20 18:30	14/02/20 18:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	25.59
15/02/20 18:30	15/02/20 18:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	26.28
16/02/20 18:30	16/02/20 18:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	25.20
17/02/20 18:30	17/02/20 18:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.31
18/02/20 18:30	18/02/20 18:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	21.21
22/02/20 18:24	22/02/20 18:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	20.32
23/02/20 18:24	23/02/20 18:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	21.66
24/02/20 18:24	24/02/20 18:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	22.42
25/02/20 18:24	25/02/20 18:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	21.46
26/02/20 18:24	26/02/20 18:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	22.77
27/02/20 18:24	27/02/20 18:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.58
28/02/20 18:24	28/02/20 18:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.36
29/02/20 18:24	29/02/20 18:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.21

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.