

Visy Pulp and Paper Tumut CEMS - Correction Log

18/12/2020

Reporting Period:

1/11/2020 - 1/12/2020

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

Nitrogen Oxides (as NO2)		Period: 60 Minutes	Limit: 400.00 mg/Nm3		
Start Time	End Time	Cause	Operational State	Explanation	Max Reading
18/11/20 11:00	18/11/20 15:00	Instrument Error	Normal (Steady State)	Main stack measurement error, reading not matching up with process.	428.63

Opacity		Period: 6 Minutes	Limit: 20.00 %		
Start Time	End Time	Cause	Operational State	Explanation	Max Reading
01/11/20 15:06	01/11/20 15:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.68
02/11/20 15:06	02/11/20 15:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.27
03/11/20 11:24	03/11/20 11:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	27.64
03/11/20 15:06	03/11/20 15:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.19
04/11/20 15:06	04/11/20 15:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.67
05/11/20 15:06	05/11/20 15:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	25.94
06/11/20 15:06	06/11/20 15:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	25.51
07/11/20 15:06	07/11/20 15:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.47
08/11/20 15:06	08/11/20 15:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.84
14/11/20 15:00	14/11/20 15:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	20.80
15/11/20 15:00	15/11/20 15:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.48
16/11/20 15:00	16/11/20 15:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.38
17/11/20 15:00	17/11/20 15:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.49
18/11/20 15:00	18/11/20 15:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.81
19/11/20 15:00	19/11/20 15:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	23.24

20/11/20 15:00	20/11/20 15:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	23.28
21/11/20 15:00	21/11/20 15:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.70
22/11/20 15:00	22/11/20 15:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.93
23/11/20 00:12	23/11/20 00:24	Instrument Error	Normal (Steady State)	During heavy rain the opacity increased for no reason.	64.37
23/11/20 15:00	23/11/20 15:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.49
24/11/20 15:00	24/11/20 15:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.49
25/11/20 15:00	25/11/20 15:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.36
26/11/20 10:18	26/11/20 10:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	23.06
26/11/20 10:36	26/11/20 10:42	Instrument Error	Normal (Steady State)	Calibration work being done on instrument	21.47
26/11/20 15:00	26/11/20 15:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.66
27/11/20 15:00	27/11/20 15:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	23.95
28/11/20 15:00	28/11/20 15:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.66
29/11/20 15:00	29/11/20 15:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.55
30/11/20 15:00	30/11/20 15:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.46

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
17/11/20 14:00	17/11/20 17:00	Instrument Error	Normal (Steady State)	CEMS service done	139.81

Opacity		Period: 6 Minutes	Limit: 20.00 %		
Start Time	End Time	Cause	Operational State	Explanation	Max Reading
05/11/20 12:18	05/11/20 12:30	Instrument Error	Normal (Steady State)	Opacities was calibrated by Maintenance	23.09
19/11/20 11:06	19/11/20 11:12	Instrument Error	Normal (Steady State)	CEMS service done	24.38

TRS (as H2S)	Period: 60 Minutes	Limit: 3.60 mg/Nm3

Start Time	End Time	Cause	Operational State	Explanation	Max Reading
06/11/20 10:00	06/11/20 12:00	Instrument Error	Normal (Steady State)	Weekly maintenance done on CEMS unit	14.91
12/11/20 08:00	12/11/20 09:00	Instrument Error	Normal (Steady State)	The Oxygen reading drifted and caused the normalisation calculation to be incorrect. Raw value was still very good.	3.72
12/11/20 11:00	12/11/20 12:00	Instrument Error	Normal (Steady State)	The Oxygen reading drifted and caused the normalisation calculation to be incorrect. Raw value was still very good.	4.84
12/11/20 14:00	12/11/20 17:00	Instrument Error	Normal (Steady State)	The Oxygen reading drifted and caused the normalisation calculation to be incorrect. Raw value was still very good.	19.01
12/11/20 17:00	13/11/20 05:00	Instrument Error	Normal (Steady State)	The Oxygen reading drifted and caused the normalisation calculation to be incorrect. Raw value was still very good.	13.21
13/11/20 02:00	13/11/20 03:00	Instrument Error	Normal (Steady State)	The Oxygen reading drifted and caused the normalisation calculation to be incorrect. Raw value was still very good.	8.24
13/11/20 05:00	13/11/20 09:00	Instrument Error	Normal (Steady State)	The Oxygen reading drifted and caused the normalisation calculation to be incorrect. Raw value was still very good.	8.63
13/11/20 14:00	13/11/20 15:00	Instrument Error	Normal (Steady State)	The Oxygen reading drifted and caused the normalisation calculation to be incorrect. Raw value was still very good.	4.22
17/11/20 16:00	17/11/20 17:00	Instrument Error	Normal (Steady State)	The Oxygen reading drifted and caused the normalisation calculation to be incorrect. Raw value was still very good.	7.00
18/11/20 13:00	18/11/20 14:00	Instrument Error	Normal (Steady State)	The Oxygen reading drifted and caused the normalisation calculation to be incorrect. Raw value was still very good.	6.63
18/11/20 18:00	19/11/20 05:00	Instrument Error	Normal (Steady State)	EMD working on CEMS system.	13.39
19/11/20 02:00	19/11/20 03:00	Instrument Error	Normal (Steady State)	EMD working on CEMS system.	6.47
19/11/20 05:00	19/11/20 17:00	Instrument Error	Normal (Steady State)	The Oxygen reading drifted and caused the normalisation calculation to be incorrect. Raw value was still very good.	7.91
19/11/20 17:00	20/11/20 05:00	Instrument Error	Normal (Steady State)	Maintenance being done on the instrument.	6.62
20/11/20 02:00	20/11/20 03:00	Instrument Error	Normal (Steady State)	Maintenance being done on the instrument.	6.13
20/11/20 05:00	20/11/20 11:00	Instrument Error	Normal (Steady State)	Maintenance being done on the instrument.	6.20
25/11/20 14:00	25/11/20 16:00	Instrument Error	Normal (Steady State)	Maintenance being done on the instrument.	7.08
29/11/20 02:00	29/11/20 03:00	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	3.88

Authorised By:

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