

## Visy Pulp and Paper Tumut CEMS - Correction Log

20/08/2020

Reporting Period: 1/07/2020 - 1/08/2020

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	Max Reading
01/07/20 14:36	01/07/20 14:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.96
02/07/20 14:36	02/07/20 14:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.91
03/07/20 14:36	03/07/20 14:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	23.64
04/07/20 14:36	04/07/20 14:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.09
05/07/20 14:36	05/07/20 14:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.36
06/07/20 14:36	06/07/20 14:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.58
07/07/20 12:00	07/07/20 12:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	30.66
07/07/20 14:36	07/07/20 14:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	23.57
08/07/20 14:36	08/07/20 14:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.93
09/07/20 14:36	09/07/20 14:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	23.65
10/07/20 14:36	10/07/20 14:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.60
11/07/20 13:00	11/07/20 13:06	Instrument Error	Normal (Steady State)	No Issues found on any plant only discrepancy was that we had rain on the day?	21.45
11/07/20 14:36	11/07/20 14:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.57
17/07/20 14:30	17/07/20 14:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	20.46
18/07/20 14:30	18/07/20 14:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	20.59
19/07/20 14:30	19/07/20 14:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	20.92
20/07/20 14:30	20/07/20 14:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.23
21/07/20 14:30	21/07/20 14:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.16
22/07/20 14:30	22/07/20 14:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.48

23/07/20 14:30	23/07/20 14:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.56
24/07/20 14:30	24/07/20 14:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	21.69
25/07/20 14:30	25/07/20 14:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.03
26/07/20 14:30	26/07/20 14:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	22.92
27/07/20 14:30	27/07/20 14:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	24.32
28/07/20 14:30	28/07/20 14:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	23.00
29/07/20 14:30	29/07/20 14:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	23.83
30/07/20 14:30	30/07/20 14:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	23.88
31/07/20 08:06	31/07/20 08:12	Instrument Error	Normal (Steady State)	Maintenance on unit by E&I team	27.98
31/07/20 11:36	31/07/20 11:42	Instrument Error	Normal (Steady State)	Maintenance on unit by E&I team	21.17
31/07/20 14:30	31/07/20 14:36	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	23.94

## 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	Max Reading
01/07/20 09:18	01/07/20 09:24	Instrument Error	Normal (Steady State)	Maintenance working on CEMS system	21.82
02/07/20 09:06	02/07/20 09:24	Instrument Error	Normal (Steady State)	Maintenance working on CEMS system	24.36

TRS (as H2S)		Period: 60 Minutes	Limit: 3.60 mg/Nm3		
Start Time	End Time	Cause	Operational State	Explanation	Max Reading
02/07/20 09:00	02/07/20 10:00	Instrument Error	Normal (Steady State)	E&I teams looking for air ingress to determine why O2 is high in the main stack, this influences the other readouts including the TRS	6.69
02/07/20 13:00	02/07/20 14:00	Instrument Error	Normal (Steady State)	E&I teams looking for air ingress to determine why O2 is high in the main stack, this influences the other readouts including the TRS	3.71
03/07/20 11:00	03/07/20 13:00	Instrument Error	Normal (Steady State)	Maintenance and calibration checks, filter changed.	9.13
04/07/20 17:00	05/07/20 05:00	Instrument Error	Normal (Steady State)	Maintenance carried out and power not restored until 11am on the 6/7/20	12.99
05/07/20 02:00	05/07/20 03:00	Instrument Error	Normal (Steady State)	Maintenance carried out and power not restored until 11am on the 6/7/20	6.23

05/07/20 05:00	05/07/20 17:00	Instrument Error	Normal (Steady State)	Maintenance carried out and power not restored until 11am on the 6/7/20	8.52
05/07/20 17:00	06/07/20 05:00	Instrument Error	Normal (Steady State)	Maintenance carried out and power not restored until 11am on the 6/7/20	7.16
06/07/20 02:00	06/07/20 03:00	Instrument Error	Normal (Steady State)	Maintenance carried out and power not restored until 11am on the 6/7/20	6.57
06/07/20 05:00	06/07/20 11:00	Instrument Error	Normal (Steady State)	Maintenance carried out and power not restored until 11am on the 6/7/20	7.01
07/07/20 08:00	07/07/20 10:00	Instrument Error	Normal (Steady State)	Equipment not properly sealed causing lower temps and samples could not be analyzed at it requires 90deg	11.59
10/07/20 09:00	10/07/20 13:00	Instrument Error	Normal (Steady State)	CEMS Maintenance by E&I Team	14.55
24/07/20 10:00	24/07/20 13:00	Instrument Error	Normal (Steady State)	Friday CEMS Maintenance by E&I Team	19.08
31/07/20 11:00	31/07/20 14:00	Instrument Error	Normal (Steady State)	Maintenance inspection and adjustment - planned	15.52

Authorised By:

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