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Our Ref: SMPC/MM/2023-006

31 Jan 2023

To:

Director General
Department of Environmental Conservation
Ministry of Natural Resources and Environmental Conservation
Office Building No. (53)
Naypyitaw.

SUBJECT: MYINGYAN IPP – Submission of Environmental Management Plan and Greenhouse Gas Report for (July ~ December 2022)

Dear Sir,

1. On 23 April 2015, Sembcorp Utilities Pte. Ltd. ("**Sembcorp**"), a wholly owned subsidiary of Sembcorp Industries Limited, a company listed on the main board of the Singapore Exchange, was awarded a Notice of Award by the Myanmar Electric Power Enterprise ("**MEPE**"), a division under the Ministry of Electricity and Energy ("**MOEE**") (formerly known as Ministry of Electric Power) to develop and operate a 225-megawatt gas-fired power plant in central Myanmar under a 22-year power purchase agreement ("**Project**").
2. A Power Purchase Agreement (the "**PPA**") was signed on 29 March 2016 between the then MEPE and Sembcorp Myingyan Power Company Limited (the "**Company**"); the Company notes that Electric Power Generation Enterprise ("**EPGE**") has assumed all rights and contractual obligations of the then MEPE, including the PPA.
3. The Project is funded by multilateral development banks such as International Finance Corporation ("**IFC**") and Asian Development Bank ("**ADB**"), as well as several international commercial lenders and as such, an **Environmental and Social Impact Assessment ("ESIA")** was submitted in order to achieve **Environmental Compliance Certificate (ECC)**.
4. In accordance with Clause 4 of the Approval Letter on ESIA released from Ministry of Natural Resources and Environmental Conservation (MONREC) dated 17th March 2017, we are pleased to submit Greenhouse Gas (GHG) Report in the form of our Air Quality Monitoring

Report and Environmental Quality Monitoring Report. In accordance with the Environmental Impact Assessment Procedure issued by MONREC Clause 108, this data is taken on a 6-monthly interval and the attached report contains data for the second half of 2022.

5. Additionally, in accordance with Clause 109 of the Environmental Impact Assessment Procedure issued by (MONREC), the Company is pleased to submit its Environmental and Social Monitoring Plan (ESMP) checklists.
6. Should you have any queries, please do not hesitate to contact Mr Yazar Myo Thein at yazar.myo@sembcorp.com. If you require any assistance from us, please do let us know. Thank you for your continued support on this matter.

Yours sincerely,



Yazar Myo Thein
Managing Director

Enclosures:

1. Annual Stack emission Report
2. Annual Effluent Water Discharge Monitoring Report
3. Air Quality Monitoring Report
4. Water Quality Monitoring Report
5. ESMP - Air Quality Management Checklist
6. ESMP - Emergency Preparedness Checklist
7. ESMP - Noise & Vibration Checklist
8. ESMP - OSH Management Checklist
9. ESMP - Surface Water Management Checklist
10. ESMP - Waste Management Checklist

CC:

Managing Director
Electric Power Generation Enterprise
Ministry of Electricity and Energy
Office 27, Naypyitaw.

Director
Department of Environmental Conservation
Mandalay Region Department of Environmental Conservation,
Near Taungthaman Inn, ADB-II Office front street, Nan Daw Yar Ward,
Amarapura Township.



Sembcorp Myingyan Power Co., Ltd.

Annual Stack Emission Report
Continuous Emission Monitoring System

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1. Introduction

Pursuant to paragraph 3(d) of the letter from MONREC dated 17th March 2017 (Ref: EIA/1/2 (478/2017)), we hereby submit this annual environmental monitoring report (Stack and Greenhouse Gas emission) for Sembcorp Myingyan Power Company Limited.

2. Methodology

The environmental monitoring of the emission concentration is done continuously through the Continuous Emission Monitoring System (CEMS). NO_x, SO₂, O₂ and PM are monitored, but only NO_x has emission limit for Natural Gas Fired Gas Turbine of ≥ 50 MW.

Table 2.1 Emission Limits for Myingyan IPP



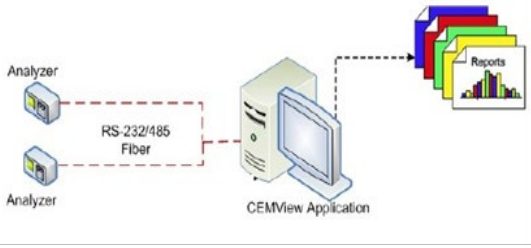
Combustion Technology / Fuel	Particulate Matter (PM)	Sulphur Dioxide (SO ₂)	Nitrogen Oxides (NO _x)	Dry Gas, Excess O ₂ Content (%)
Natural Gas (all turbine types of Unit ≥ 50 MW)	N/A	N/A	25ppm	15%

Source: National Environmental Quality Emission Guidelines

Pertaining to National Environmental Quality (Emission) Guidelines Chapter 1, Paragraph 7, the specified guideline should be achieved, without dilution, at least 95% of the time that a project is operating, to be calculated as a proportion of annual operating hours.

For the control of NO_x, the gas turbines are equipped with dry low NO_x burners. The bypass stacks are 30 meters high above ground, and the main stacks are 40 meters high above ground.

Table 2.2 Equipment Used for Stack Emission Monitoring

<p>Yokogawa NDIR Type Infrared Gas Analyzer</p> <p>O₂, SO₂ and NO_x</p>	
<p>Durag, Opacity Analyzer</p> <p>Total Suspended Particulates, PM₁₀ (TSP)</p>	
<p>Nexus, CEMView</p> <p>Data Acquisition and Reporting System for Continuous Emission Monitoring</p>	

3. Sampling Locations

Continuous sampling during combined cycle operation is from the HRSG main stacks and from the HRSG bypass stacks during simple cycle operation.

Table 3.1 Sampling Location

Input Parameter	HRSG Main Stacks	HRSG Bypass Stacks	Remarks
Operation Mode	Combined Cycle	Simple Cycle	-
Number of Stacks	2	2	2 Gas Turbine Units, each has 1 main stack and 1 bypass stack
Stack Height (m above ground)	40	30	

4. Emission Monitoring Result

Pertaining to National Environmental Quality (Emission) Guidelines Chapter 1, Paragraph 7, the specified guideline shall be achieved, without dilution, at least 95% of the time that a project is operating, to be calculated as a proportion of annual operating hours. Myingyan IPP achieved 99.9%, which is above the guideline of at least 95%.

Table 4.1 Percentage of Operating Hours in Compliance (NO_x)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	YTD Average
% of Operating Hours In Compliance	100.0	100.0	100.0	100.0	100.0	100.0	99.4	99.8	100.0	100.0	100.0	100.0	99.9

The Carbon Dioxide emission for the year 2022 is 716,914 MT which is equivalent to a carbon intensity of 0.37 kg-CO₂/kWh-electricity.

Please refer to Annex 1 to 3 for the hourly CEMS readings of NO_x, SO₂ and PM (Total Suspended Particulates) at GT1 and GT2. The average hourly readings for the plant in the year are:

Table 4.2 Average hourly readings for the plant in the year

	Average
NO _x (ppm)	14.70
SO ₂ (ppm)	0.43
PM(mg/Nm ³)	1.39

Appendix

CEMS Cabinet
(Identical for the 2 units)



Analyzer Inside CEMS Cabinet
(Identical for the 2 units)



Annex 1 - NOx

Unit 1 NOx (ppmv) - January 2022

Time	1-Jan-22	2-Jan-22	3-Jan-22	4-Jan-22	5-Jan-22	6-Jan-22	7-Jan-22	8-Jan-22	9-Jan-22	10-Jan-22	11-Jan-22	12-Jan-22	13-Jan-22	14-Jan-22	15-Jan-22	Remarks
00:00 - 00:59	20.77	20.76	20.31	21.20	19.84	0.00	20.98	20.82	20.70	22.78	20.34	20.35	20.05	20.08	20.13	Compliant
01:00 - 01:59	20.79	20.80	20.25	21.22	19.72	20.98	20.92	20.75	20.78	22.11	20.33	20.50	20.09	20.06	20.03	Compliant
02:00 - 02:59	20.75	20.63	20.31	21.20	19.59	21.06	20.95	20.68	20.86	21.81	20.35	20.39	20.24	20.06	19.30	Compliant
03:00 - 03:59	20.72	20.65	20.25	21.10	19.93	21.07	20.88	20.81	20.84	22.14	20.35	20.34	20.26	19.90	19.79	Compliant
04:00 - 04:59	20.69	20.59	20.16	21.15	20.95	21.00	20.86	20.87	20.56	22.16	20.33	20.36	20.21	19.88	19.80	Compliant
05:00 - 05:59	20.50	20.65	20.24	21.08	21.08	21.02	20.87	20.77	20.89	22.06	20.29	20.36	20.13	20.03	19.82	Compliant
06:00 - 06:59	0.01	20.54	20.22	21.05	21.06	20.95	20.88	20.84	20.88	21.46	20.28	20.31	20.11	20.06	19.87	Compliant
07:00 - 07:59	0.01	20.51	20.22	21.09	21.05	21.00	20.97	20.82	20.82	21.08	20.24	20.29	20.14	20.08	19.88	Compliant
08:00 - 08:59	24.74	20.42	20.27	21.12	21.06	21.00	20.86	20.85	20.88	21.16	20.20	20.38	20.07	20.18	19.77	Compliant
09:00 - 09:59	20.64	20.63	20.52	21.21	20.70	21.01	20.92	20.59	20.97	21.21	20.26	20.46	19.94	20.43	19.70	Compliant
10:00 - 10:59	21.40	20.57	20.49	21.17	21.20	20.99	20.86	20.93	20.91	21.21	20.29	20.51	19.93	20.38	20.12	Compliant
11:00 - 11:59	21.96	20.57	20.47	21.14	21.14	20.92	20.90	20.97	20.99	21.25	20.58	20.25	20.07	20.45	20.18	Compliant
12:00 - 12:59	23.02	20.43	20.39	21.33	21.01	20.87	20.81	20.88	21.34	21.29	20.58	19.99	20.02	20.84	20.17	Compliant
13:00 - 13:59	21.85	20.21	20.15	21.20	20.83	20.63	20.57	20.73	22.17	21.06	20.45	20.18	19.91	20.68	20.29	Compliant
14:00 - 14:59	21.51	20.18	20.00	20.90	20.82	20.54	20.53	20.59	22.24	19.32	20.35	20.33	0.00	20.68	20.31	Compliant
15:00 - 15:59	21.36	20.11	19.88	20.93	20.78	20.69	20.61	20.56	22.45	20.10	20.25	20.11	20.01	20.22	20.33	Compliant
16:00 - 16:59	21.32	20.03	20.10	21.01	20.79	20.69	20.58	20.57	22.50	20.05	20.20	20.20	19.87	20.02	20.74	Compliant
17:00 - 17:59	21.11	19.97	20.80	20.87	20.87	20.65	20.60	20.62	22.51	20.29	20.38	20.23	19.86	20.54	20.82	Compliant
18:00 - 18:59	21.00	20.06	21.10	21.05	20.99	20.83	20.67	20.71	22.41	20.27	20.42	20.26	19.68	20.84	20.65	Compliant
19:00 - 19:59	21.07	20.13	21.20	21.23	21.06	20.97	20.74	20.80	22.44	20.35	20.55	20.78	19.97	20.46	20.77	Compliant
20:00 - 20:59	20.86	20.13	21.24	21.23	21.12	20.92	20.79	20.82	22.40	20.31	20.39	20.40	20.00	0.00	20.84	Compliant
21:00 - 21:59	20.98	20.13	21.13	21.12	21.00	20.94	20.83	20.86	21.47	20.34	20.47	20.34	20.08	20.34	20.74	Compliant
22:00 - 22:59	20.81	20.13	20.78	20.66	21.03	20.97	20.80	20.89	21.93	20.30	20.44	20.01	20.21	20.26	20.90	Compliant
23:00 - 23:59	20.74	20.24	21.17	20.06	21.07	20.96	20.79	20.90	24.31	20.28	20.38	20.03	20.06	20.19	20.79	Compliant

Time	16-Jan-22	17-Jan-22	18-Jan-22	19-Jan-22	20-Jan-22	21-Jan-22	22-Jan-22	23-Jan-22	24-Jan-22	25-Jan-22	26-Jan-22	27-Jan-22	28-Jan-22	29-Jan-22	30-Jan-22	31-Jan-22	Remarks
00:00 - 00:59	19.49	19.49	20.01	19.56	19.50	19.59	20.02	19.53	19.20	19.54	19.78	19.91	19.68	19.36	19.00	19.42	Compliant
01:00 - 01:59	19.50	19.50	19.79	19.30	19.53	19.67	19.97	19.60	19.50	19.90	19.62	19.77	19.69	19.37	18.97	18.91	Compliant
02:00 - 02:59	20.02	20.02	19.34	19.06	19.81	19.79	19.96	19.31	19.47	19.86	19.09	19.77	19.55	19.49	18.98	19.53	Compliant
03:00 - 03:59	19.84	19.84	20.17	19.92	19.83	19.80	19.93	19.72	19.74	19.96	19.53	19.74	19.70	19.51	18.75	19.50	Compliant
04:00 - 04:59	20.11	20.11	20.26	19.96	19.97	19.83	19.93	19.67	19.81	20.03	19.79	19.84	19.69	19.48	19.04	19.71	Compliant
05:00 - 05:59	20.04	20.04	20.27	19.99	19.96	19.76	19.97	19.55	19.85	19.80	19.91	19.82	19.72	19.35	19.06	19.70	Compliant
06:00 - 06:59	20.06	20.06	20.31	20.01	19.99	19.81	19.84	19.74	19.88	19.83	19.94	19.78	19.68	19.46	19.11	19.60	Compliant
07:00 - 07:59	20.01	20.01	20.32	19.99	19.98	19.86	19.93	19.71	19.91	19.85	20.05	19.85	19.70	19.47	19.16	19.75	Compliant
08:00 - 08:59	19.99	19.99	20.28	19.92	19.99	19.83	19.66	19.71	19.82	19.86	20.05	19.84	19.61	19.34	19.43	19.70	Compliant
09:00 - 09:59	20.14	20.14	20.34	20.08	19.96	20.03	20.11	19.89	19.89	19.86	20.00	19.78	19.71	19.36	19.07	19.66	Compliant
10:00 - 10:59	20.14	20.14	20.27	20.06	19.93	20.11	20.15	19.89	19.88	19.86	20.00	19.64	19.70	19.05	19.02	19.66	Compliant
11:00 - 11:59	20.08	20.08	20.18	20.05	19.88	20.02	20.04	19.82	19.93	18.77	20.07	19.74	19.72	19.37	19.04	19.67	Compliant
12:00 - 12:59	19.67	19.67	20.08	19.83	19.89	19.94	20.11	19.73	19.91	19.59	20.04	19.64	19.30	19.50	18.73	20.11	Compliant
13:00 - 13:59	20.17	20.17	19.83	19.63	19.69	20.00	19.78	19.56	19.74	19.51	19.91	19.45	19.21	19.35	19.31	20.09	Compliant
14:00 - 14:59	20.19	20.19	19.72	19.13	19.99	20.35	19.75	19.33	19.80	19.41	19.55	19.47	0.00	19.17	19.47	20.06	Compliant
15:00 - 15:59	20.36	20.36	19.61	19.27	19.77	20.31	19.63	19.56	19.88	19.53	19.62	19.79	19.14	18.95	19.48	19.88	Compliant
16:00 - 16:59	20.41	20.41	19.26	19.41	19.81	20.31	19.32	20.27	19.83	19.68	19.88	20.19	18.79	18.92	19.44	19.81	Compliant
17:00 - 17:59	20.41	20.41	19.22	19.58	19.44	20.35	19.29	19.97	20.18	19.92	19.90	20.04	18.71	18.84	19.41	19.92	Compliant
18:00 - 18:59	20.41	20.41	19.54	19.61	19.26	20.29	19.50	19.59	20.15	19.87	20.03	19.64	18.78	18.82	19.33	19.49	Compliant
19:00 - 19:59	20.48	20.48	19.68	19.77	19.45	20.38	19.51	19.65	20.00	20.16	20.08	19.72	18.83	18.80	19.46	19.47	Compliant
20:00 - 20:59	20.25	20.25	19.65	19.73	19.55	20.31	19.44	19.59	19.87	20.04	20.12	19.59	18.89	18.88	19.55	19.44	Compliant
21:00 - 21:59	20.29	20.29	19.76	20.08	19.58	19.87	19.46	19.63	19.98	19.87	19.99	19.62	18.98	18.91	19.49	19.40	Compliant
22:00 - 22:59	20.18	20.18	19.81	19.93	19.67	19.70	19.59	19.81	19.84	19.72	19.93	19.73	19.08	19.10	19.56	19.40	Compliant
23:00 - 23:59	20.26	20.26	19.67	19.86	19.73	20.03	19.61	19.61	19.62	20.04	19.88	19.67	19.11	18.98	19.35	18.70	Compliant

Unit 1 NOx (ppmv) - February 2022

Time	1-Feb-22	2-Feb-22	3-Feb-22	4-Feb-22	5-Feb-22	6-Feb-22	7-Feb-22	8-Feb-22	9-Feb-22	10-Feb-22	11-Feb-22	12-Feb-22	13-Feb-22	14-Feb-22	Remarks
00:00 - 00:59	18.96	18.17	18.94	18.95	19.34	0.00	19.56	18.94	18.84	18.89	19.00	19.00	19.28	18.59	Compliant
01:00 - 01:59	19.19	17.94	19.11	19.30	19.46	0.00	19.06	18.89	18.61	18.86	19.10	18.82	19.25	18.56	Compliant
02:00 - 02:59	19.26	17.85	19.23	19.38	19.44	0.00	18.60	18.67	18.85	18.88	19.19	18.66	18.93	18.16	Compliant
03:00 - 03:59	18.97	18.69	19.31	19.65	19.46	0.00	19.13	19.03	19.21	19.00	19.02	19.54	18.98	18.43	Compliant
04:00 - 04:59	19.47	19.06	19.83	19.68	19.45	0.00	19.31	19.23	19.29	19.04	19.09	19.59	19.18	18.90	Compliant
05:00 - 05:59	19.61	19.19	19.90	19.60	19.41	0.00	19.29	19.36	19.28	19.15	19.04	19.42	18.91	18.80	Compliant
06:00 - 06:59	19.94	19.71	19.99	19.65	19.41	0.00	19.63	19.57	19.41	19.38	19.16	19.35	19.01	19.03	Compliant
07:00 - 07:59	19.53	20.11	20.05	19.70	19.46	0.00	19.45	19.26	19.31	19.12	18.98	19.32	18.78	18.95	Compliant
08:00 - 08:59	19.56	19.40	20.06	19.79	19.47	21.08	19.46	19.50	19.34	19.20	19.16	19.29	19.00	18.85	Compliant
09:00 - 09:59	19.48	19.11	20.35	19.98	19.66	20.97	19.60	19.41	18.99	19.36	19.25	19.40	19.44	19.14	Compliant
10:00 - 10:59	19.50	19.29	20.81	19.96	19.65	21.10	19.86	19.34	19.61	19.37	19.30	19.54	19.52	19.26	Compliant
11:00 - 11:59	19.51	19.26	20.87	19.86	19.60	21.05	19.73	19.41	19.72	19.39	19.45	19.62	19.62	19.26	Compliant
12:00 - 12:59	19.57	19.18	19.85	19.76	19.57	20.91	17.86	19.38	19.55	19.87	19.66	20.06	19.71	19.47	Compliant
13:00 - 13:59	19.40	19.17	19.33	19.56	19.51	20.77	19.00	19.32	19.32	19.67	19.16	19.23	19.74	19.44	Compliant
14:00 - 14:59	19.17	19.18	19.44	19.41	19.07	20.59	19.05	19.20	19.07	19.30	19.26	19.79	19.72	19.29	Compliant
15:00 - 15:59	19.14	19.34	19.38	19.39	19.48	20.75	18.94	19.17	19.06	19.31	19.11	19.79	19.55	18.97	Compliant
16:00 - 16:59	19.28	19.39	19.30	19.29	19.57	20.63	18.91	19.15	19.03	19.28	19.38	19.72	19.37	18.75	Compliant
17:00 - 17:59	19.06	19.35	19.41	19.24	19.82	20.72	19.03	19.12	19.41	19.34	19.60	19.69	19.23	18.49	Compliant
18:00 - 18:59	19.13	19.39	19.51	19.29	19.83	20.50	19.32	19.23	19.20	19.42	19.52	19.40	19.17	18.51	Compliant
19:00 - 19:59	19.16	19.21	19.59	19.43	19.71	20.06	19.35	19.29	19.23	19.50	19.57	19.35	19.24	18.66	Compliant
20:00 - 20:59	19.02	18.98	19.55	19.39	19.39	19.89	19.19	19.33	19.24	19.42	19.31	19.25	19.05	18.72	Compliant
21:00 - 21:59	18.84	18.77	19.37	19.29	19.25	19.87	19.19	19.31	19.16	19.55	19.37	19.30	18.69	18.75	Compliant
22:00 - 22:59	18.90	18.66	19.28	19.38	19.33	19.78	19.24	19.37	19.16	19.26	19.35	19.29	19.05	18.66	Compliant
23:00 - 23:59	18.43	18.94	19.07	19.37	19.02	20.02	19.27	19.31	19.21	19.10	19.26	19.05	19.05	18.62	Compliant

Time	15-Feb-22	16-Feb-22	17-Feb-22	18-Feb-22	19-Feb-22	20-Feb-22	21-Feb-22	22-Feb-22	23-Feb-22	24-Feb-22	25-Feb-22	26-Feb-22	27-Feb-22	28-Feb-22	Remarks
00:00 - 00:59	18.49	19.58	19.75	19.65	19.88	19.54	19.22	20.64	18.00	18.68	18.15	18.72	19.11	18.54	Compliant
01:00 - 01:59	18.51	19.47	19.78	19.78	19.89	19.69	19.28	20.02	17.99	18.65	18.07	19.17	19.10	18.12	Compliant
02:00 - 02:59	18.33	19.24	19.90	19.83	19.84	19.78	19.31	20.31	17.99	18.57	18.32	18.86	18.46	17.50	Compliant
03:00 - 03:59	18.59	19.64	20.02	19.88	19.87	19.79	19.39	20.64	18.01	18.57	18.08	19.01	19.11	18.20	Compliant
04:00 - 04:59	18.86	19.64	20.04	19.82	19.84	19.77	19.38	20.69	17.97	18.56	18.19	18.83	18.83	18.32	Compliant
05:00 - 05:59	18.74	19.68	20.13	19.74	19.84	19.82	19.38	20.46	18.18	18.59	18.19	19.27	18.86	18.30	Compliant
06:00 - 06:59	19.27	19.88	20.05	19.66	19.87	19.76	19.57	20.68	18.31	18.63	18.31	19.11	18.86	18.37	Compliant
07:00 - 07:59	18.79	19.83	19.99	19.71	19.81	19.76	19.74	20.67	18.36	18.62	18.33	19.12	18.92	18.43	Compliant
08:00 - 08:59	18.95	19.43	19.92	19.68	19.69	19.72	19.72	20.68	18.59	18.50	18.65	19.00	18.89	18.46	Compliant
09:00 - 09:59	19.14	20.02	19.97	19.71	19.76	19.71	19.76	20.55	18.75	18.69	19.10	18.87	19.26	18.33	Compliant
10:00 - 10:59	19.23	20.34	20.07	19.93	19.81	19.64	20.05	18.65	18.46	18.65	19.09	19.08	19.62	18.64	Compliant
11:00 - 11:59	19.29	20.53	20.14	20.25	20.09	19.69	20.28	19.15	18.90	18.73	19.12	19.37	19.41	18.68	Compliant
12:00 - 12:59	19.62	20.35	20.32	20.09	20.10	19.82	20.24	19.38	19.10	18.97	19.07	19.40	19.35	18.63	Compliant
13:00 - 13:59	19.32	20.26	19.93	20.27	19.67	19.65	20.29	19.24	18.96	18.91	19.15	19.37	19.17	18.51	Compliant
14:00 - 14:59	19.00	20.09	19.97	20.35	19.37	19.35	20.27	18.67	18.91	18.71	18.80	19.36	19.04	18.59	Compliant
15:00 - 15:59	18.19	19.88	19.31	19.99	19.06	19.03	20.30	18.39	18.73	18.23	18.61	19.27	18.83	19.56	Compliant
16:00 - 16:59	20.11	19.86	19.28	19.82	19.57	19.08	20.39	18.53	18.60	18.50	18.59	19.22	18.54	19.89	Compliant
17:00 - 17:59	20.16	19.93	19.80	20.06	20.08	19.10	20.42	18.83	19.01	18.28	18.83	19.14	18.38	19.81	Compliant
18:00 - 18:59	20.20	20.14	19.75	19.98	19.89	19.19	20.39	18.55	19.00	18.69	18.96	19.09	18.55	19.98	Compliant
19:00 - 19:59	20.41	19.98	19.70	20.16	20.04	19.14	20.26	18.46	18.62	18.54	18.93	19.24	18.62	19.92	Compliant
20:00 - 20:59	19.86	19.81	19.70	20.31	19.95	19.25	20.46	18.22	18.65	18.72	18.88	19.49	18.62	19.90	Compliant
21:00 - 21:59	19.87	19.90	19.59	20.09	19.83	19.43	20.57	18.12	18.55	18.60	18.88	19.46	18.55	19.88	Compliant
22:00 - 22:59	19.84	19.79	19.63	19.98	19.77	19.50	20.45	17.74	18.48	18.46	19.06	19.44	18.51	19.79	Compliant
23:00 - 23:59	19.78	19.73	19.62	19.99	19.55	19.54	20.46	18.08	18.42	18.37	18.74	19.43	18.52	19.99	Compliant

Unit 1 NOx (ppmv) - March 2022

Time	1-Mar-22	2-Mar-22	3-Mar-22	4-Mar-22	5-Mar-22	6-Mar-22	7-Mar-22	8-Mar-22	9-Mar-22	10-Mar-22	11-Mar-22	12-Mar-22	13-Mar-22	14-Mar-22	15-Mar-22	Remarks
00:00 - 00:59	20.06	20.01	19.91	19.48	19.50	19.73	20.03	19.01	19.57	19.06	18.83	18.91	19.47	19.59	19.67	Compliant
01:00 - 01:59	19.72	19.93	19.84	19.52	19.23	19.51	19.68	19.41	19.62	19.24	18.52	18.86	19.62	19.68	19.83	Compliant
02:00 - 02:59	19.67	19.91	20.18	20.04	19.21	19.54	19.66	19.36	19.83	19.15	18.68	19.07	19.68	19.93	19.84	Compliant
03:00 - 03:59	19.49	19.97	19.99	19.97	19.42	19.60	19.98	19.33	19.73	18.94	18.44	18.79	19.67	19.74	19.74	Compliant
04:00 - 04:59	19.67	20.27	19.96	19.82	19.51	19.61	19.87	19.57	19.77	19.15	18.71	18.74	19.64	19.78	19.70	Compliant
05:00 - 05:59	19.69	20.02	19.88	19.77	19.54	19.63	20.10	19.25	19.90	19.12	18.73	18.63	19.70	19.43	19.80	Compliant
06:00 - 06:59	19.70	19.95	19.87	19.85	19.58	19.58	20.24	19.19	19.82	19.00	18.82	18.66	19.68	19.57	19.73	Compliant
07:00 - 07:59	19.82	20.00	19.89	19.98	19.72	19.89	20.37	19.38	19.88	18.93	18.73	18.27	19.63	19.71	19.73	Compliant
08:00 - 08:59	19.90	20.05	19.84	20.07	19.56	19.84	20.26	19.21	19.78	18.87	18.69	18.86	19.66	19.67	19.69	Compliant
09:00 - 09:59	20.53	20.15	20.33	20.34	19.26	20.00	20.30	19.32	19.70	19.46	18.70	19.29	19.78	19.74	19.75	Compliant
10:00 - 10:59	20.26	19.71	20.59	20.26	19.89	20.12	20.28	19.47	19.12	19.62	19.12	19.59	19.81	19.62	20.06	Compliant
11:00 - 11:59	19.98	20.52	20.56	20.20	19.81	20.08	20.15	19.32	19.47	19.52	19.29	19.55	19.71	19.43	20.17	Compliant
12:00 - 12:59	20.11	20.46	20.48	20.03	20.01	20.02	20.25	19.42	19.37	19.43	19.28	19.49	19.58	19.32	19.94	Compliant
13:00 - 13:59	20.22	20.38	20.12	19.98	19.94	19.99	20.33	19.29	19.15	19.09	19.01	19.34	19.58	19.26	19.69	Compliant
14:00 - 14:59	20.26	20.25	20.03	19.94	0.00	19.83	20.40	19.40	19.13	18.86	18.89	19.36	19.56	19.22	19.49	Compliant
15:00 - 15:59	20.11	20.18	19.90	19.86	0.00	19.78	17.99	19.26	19.02	18.93	19.07	19.04	19.53	19.14	19.31	Compliant
16:00 - 16:59	20.34	20.05	19.80	19.72	19.98	19.74	19.66	19.09	19.16	18.89	19.19	18.81	19.27	17.36	19.07	Compliant
17:00 - 17:59	20.22	20.00	19.98	19.57	20.12	19.83	19.88	19.36	19.24	18.91	19.01	18.86	19.30	18.79	18.65	Compliant
18:00 - 18:59	20.42	19.97	19.95	19.47	19.86	19.82	19.88	19.60	19.16	18.91	18.96	18.89	19.38	19.32	18.74	Compliant
19:00 - 19:59	20.52	20.27	19.92	19.65	19.69	19.91	19.70	19.59	19.22	19.07	19.04	19.11	19.44	19.49	19.03	Compliant
20:00 - 20:59	20.12	20.32	19.84	19.73	19.65	20.27	19.63	19.58	19.38	19.20	19.20	19.35	19.62	19.45	19.07	Compliant
21:00 - 21:59	19.78	20.34	19.79	19.71	19.25	20.17	19.55	19.63	19.43	19.27	19.33	19.50	19.76	19.54	19.03	Compliant
22:00 - 22:59	19.95	20.25	19.69	19.44	19.39	20.21	19.57	19.71	19.33	19.18	19.50	19.74	19.81	19.62	18.91	Compliant
23:00 - 23:59	19.81	20.35	19.70	19.58	19.37	20.16	19.38	19.46	19.22	19.15	19.07	19.59	19.62	19.46	19.02	Compliant

Time	16-Mar-22	17-Mar-22	18-Mar-22	19-Mar-22	20-Mar-22	21-Mar-22	22-Mar-22	23-Mar-22	24-Mar-22	25-Mar-22	26-Mar-22	27-Mar-22	28-Mar-22	29-Mar-22	30-Mar-22	31-Mar-22	Remarks
00:00 - 00:59	19.21	19.54	19.66	18.42	19.68	19.81	22.13	20.77	22.33	22.16	21.78	22.04	22.32	22.13	21.31	21.57	Compliant
01:00 - 01:59	19.36	19.92	20.01	18.37	20.02	19.85	22.05	21.96	22.56	22.04	21.62	22.03	22.44	22.24	21.23	21.77	Compliant
02:00 - 02:59	19.38	20.01	20.09	18.90	20.22	19.94	21.93	21.44	22.83	21.94	21.63	22.12	22.47	22.23	21.14	22.01	Compliant
03:00 - 03:59	19.32	19.99	19.94	18.50	20.31	20.05	21.97	22.20	22.78	21.92	22.01	22.19	22.41	22.18	21.79	22.05	Compliant
04:00 - 04:59	19.66	19.86	19.50	19.10	20.13	20.07	22.03	22.33	22.73	22.03	21.87	22.16	22.30	22.34	21.85	22.07	Compliant
05:00 - 05:59	19.77	19.89	19.44	18.88	19.76	19.77	21.97	22.49	22.29	22.07	21.74	22.32	22.03	22.19	21.78	22.29	Compliant
06:00 - 06:59	19.59	19.84	19.51	19.66	20.28	20.09	21.96	22.70	22.22	21.99	21.82	22.28	22.37	22.42	21.91	22.24	Compliant
07:00 - 07:59	19.12	20.04	19.38	19.06	20.31	20.28	22.13	22.65	22.42	22.06	21.88	22.18	22.32	22.37	21.78	22.10	Compliant
08:00 - 08:59	19.45	19.84	19.71	19.57	20.26	20.49	22.22	22.91	22.51	22.02	21.87	22.18	22.12	22.05	21.75	21.88	Compliant
09:00 - 09:59	19.60	19.77	19.79	19.66	20.06	20.32	22.09	22.79	22.28	21.82	21.70	22.13	21.94	22.04	21.26	21.86	Compliant
10:00 - 10:59	19.72	19.53	19.91	19.76	20.17	20.09	22.06	22.87	22.20	21.70	21.77	22.13	21.76	21.86	21.66	21.66	Compliant
11:00 - 11:59	19.72	19.73	19.75	19.61	20.11	19.43	22.01	22.87	22.09	21.46	21.61	21.99	21.71	21.77	21.63	21.46	Compliant
12:00 - 12:59	19.23	19.46	19.65	19.53	19.87	20.72	21.93	22.83	22.00	21.24	21.51	21.81	21.54	21.75	21.55	21.13	Compliant
13:00 - 13:59	19.78	19.53	19.49	19.52	19.77	20.55	21.44	22.93	21.83	21.22	21.19	21.74	21.37	21.63	21.34	20.76	Compliant
14:00 - 14:59	19.71	19.65	19.29	19.58	19.85	20.75	21.82	22.90	21.98	21.00	20.78	21.94	21.26	21.56	21.23	0.00	Compliant
15:00 - 15:59	19.66	19.56	19.10	19.50	19.74	20.50	22.00	22.43	21.92	20.68	20.74	21.85	20.13	21.08	21.16	0.00	Compliant
16:00 - 16:59	19.61	19.47	19.20	19.32	19.55	20.50	22.70	22.92	21.82	20.46	20.78	21.87	21.56	20.86	21.09	20.53	Compliant
17:00 - 17:59	19.62	19.26	19.00	19.01	18.79	20.23	22.26	22.85	21.27	20.22	21.18	21.74	21.23	21.03	20.99	20.12	Compliant
18:00 - 18:59	19.81	19.19	19.24	19.29	18.80	20.44	22.14	22.51	21.64	20.88	21.35	21.89	21.42	21.28	21.29	20.68	Compliant
19:00 - 19:59	20.02	19.39	19.43	19.51	19.16	20.70	22.38	22.49	22.03	21.35	21.45	22.02	21.34	21.34	21.60	21.06	Compliant
20:00 - 20:59	20.01	19.81	19.39	19.80	19.48	21.05	22.44	22.60	22.08	21.37	21.44	22.07	21.85	21.58	21.40	21.11	Compliant
21:00 - 21:59	20.15	19.81	19.57	19.61	19.59	21.74	22.54	22.74	22.06	21.47	21.58	22.18	21.96	21.72	21.29	21.01	Compliant
22:00 - 22:59	19.92	20.01	19.60	19.35	19.47	22.07	22.34	22.34	22.09	21.54	21.84	22.25	22.11	21.67	21.44	21.18	Compliant
23:00 - 23:59	19.42	19.91	19.55	19.45	19.51	22.18	21.83	22.22	22.11	21.71	21.96	22.24	22.14	21.74	21.41	21.69	Compliant

Unit 1 NOx (ppmv) - April 2022

Time	1-Apr-22	2-Apr-22	3-Apr-22	4-Apr-22	5-Apr-22	6-Apr-22	7-Apr-22	8-Apr-22	9-Apr-22	10-Apr-22	11-Apr-22	12-Apr-22	13-Apr-22	14-Apr-22	15-Apr-22	Remarks
00:00 - 00:59	21.98	21.49	21.39	21.65	20.01	20.17	20.40	20.57	21.14	20.99	20.88	0.00	22.13	22.18	22.41	Compliant
01:00 - 01:59	22.11	21.74	21.31	21.48	20.10	20.00	20.34	20.60	21.05	20.65	20.88	0.00	22.19	22.11	22.37	Compliant
02:00 - 02:59	22.16	22.00	21.37	21.69	20.26	20.15	20.39	20.66	20.65	20.85	20.95	0.00	21.99	22.07	22.42	Compliant
03:00 - 03:59	22.15	22.00	21.34	21.70	20.35	20.22	20.68	20.62	21.00	21.19	20.93	23.05	22.20	22.17	22.42	Compliant
04:00 - 04:59	22.11	21.88	20.78	21.77	20.41	20.18	20.90	20.68	20.87	21.16	20.85	22.81	22.23	22.20	22.22	Compliant
05:00 - 05:59	21.97	21.62	20.49	21.77	20.16	20.23	20.93	20.70	21.03	21.06	20.66	22.68	22.24	22.23	22.32	Compliant
06:00 - 06:59	22.19	21.31	20.92	21.36	20.12	20.15	20.37	20.80	20.90	20.98	20.68	22.72	22.22	22.12	22.05	Compliant
07:00 - 07:59	22.15	21.42	20.87	21.80	20.33	20.29	20.50	20.96	20.88	21.00	20.91	22.53	22.15	21.77	22.09	Compliant
08:00 - 08:59	21.73	21.50	21.07	21.90	20.26	20.03	20.75	20.73	20.96	20.88	20.82	22.21	21.76	21.54	22.00	Compliant
09:00 - 09:59	21.68	21.73	20.69	21.83	20.16	19.67	20.64	20.77	20.89	20.52	20.74	22.33	21.76	21.49	21.60	Compliant
10:00 - 10:59	21.66	21.67	21.26	17.35	19.92	15.85	20.46	20.47	20.70	20.73	20.76	22.19	21.70	21.69	21.43	Compliant
11:00 - 11:59	21.49	21.43	21.30	19.64	19.76	15.84	20.44	20.51	20.23	20.61	20.76	22.06	21.42	21.45	21.35	Compliant
12:00 - 12:59	21.23	21.41	21.52	19.67	19.34	15.83	20.34	20.42	20.51	20.50	20.60	21.81	20.84	21.06	21.47	Compliant
13:00 - 13:59	21.10	21.34	21.47	19.65	19.34	21.11	20.20	20.34	20.40	20.48	20.52	21.66	21.29	21.02	21.30	Compliant
14:00 - 14:59	21.08	21.42	21.59	19.63	19.51	19.99	20.32	20.33	20.08	20.39	20.54	21.78	21.00	21.24	21.40	Compliant
15:00 - 15:59	21.06	21.25	21.52	19.55	19.52	0.00	20.19	19.97	19.74	20.30	20.35	21.95	20.68	21.38	21.50	Compliant
16:00 - 16:59	21.02	21.31	21.35	19.26	19.48	0.00	20.16	19.86	19.81	20.18	20.71	22.08	20.77	21.58	21.45	Compliant
17:00 - 17:59	20.53	20.95	21.45	19.43	18.97	0.00	20.15	20.93	20.14	20.62	21.06	22.11	20.85	21.69	21.55	Compliant
18:00 - 18:59	20.90	21.25	21.79	19.56	19.46	15.96	19.69	20.96	20.18	20.88	21.07	22.07	20.91	21.83	21.73	Compliant
19:00 - 19:59	21.16	21.38	21.96	19.72	19.90	15.99	20.41	21.32	20.01	20.82	21.61	22.08	21.62	22.16	21.94	Compliant
20:00 - 20:59	21.15	21.35	22.07	19.72	19.91	20.28	20.70	21.26	20.20	20.73	22.74	21.99	21.65	22.16	22.40	Compliant
21:00 - 21:59	21.17	21.42	21.51	19.88	19.93	20.31	20.59	21.20	20.30	20.67	0.00	22.06	21.81	22.32	22.41	Compliant
22:00 - 22:59	21.11	21.47	21.56	19.89	19.98	20.64	20.63	21.18	20.35	20.62	0.00	22.13	22.05	22.36	22.36	Compliant
23:00 - 23:59	21.33	21.65	21.63	19.93	19.95	20.11	20.56	21.17	20.50	20.91	0.00	22.28	22.13	22.35	22.38	Compliant

Time	16-Apr-22	17-Apr-22	18-Apr-22	19-Apr-22	20-Apr-22	21-Apr-22	22-Apr-22	23-Apr-22	24-Apr-22	25-Apr-22	26-Apr-22	27-Apr-22	28-Apr-22	29-Apr-22	30-Apr-22	Remarks
00:00 - 00:59	22.36	22.04	21.95	22.40	20.05	20.02	20.24	19.96	19.93	19.63	19.83	20.36	20.25	20.47	20.44	Compliant
01:00 - 01:59	22.45	22.11	22.12	22.09	20.01	20.17	19.83	20.08	20.04	19.60	20.05	20.41	20.29	20.31	20.42	Compliant
02:00 - 02:59	22.36	22.42	22.27	22.14	20.15	20.09	20.15	20.05	20.12	19.88	20.08	20.37	20.22	20.43	20.35	Compliant
03:00 - 03:59	22.39	22.47	22.36	22.17	20.29	20.48	20.33	20.14	20.14	19.97	20.07	20.44	20.22	20.11	20.22	Compliant
04:00 - 04:59	22.43	22.41	22.31	22.18	20.01	20.24	15.38	19.82	20.10	19.84	20.11	20.40	20.29	20.26	20.31	Compliant
05:00 - 05:59	22.50	22.43	21.83	21.97	20.22	19.91	19.99	19.90	20.28	19.80	20.00	20.31	20.06	19.97	20.35	Compliant
06:00 - 06:59	22.48	22.44	21.79	22.04	20.34	20.08	20.17	20.02	20.28	19.98	20.19	20.55	16.07	20.59	20.40	Compliant
07:00 - 07:59	22.27	22.38	21.67	21.84	19.86	20.37	20.11	20.17	20.21	19.99	20.04	20.50	20.37	20.58	20.58	Compliant
08:00 - 08:59	21.82	22.23	21.95	21.75	19.44	20.12	20.14	15.64	19.99	19.91	20.01	20.52	20.15	20.32	20.63	Compliant
09:00 - 09:59	22.11	22.13	21.81	21.52	19.69	19.95	19.92	19.35	19.75	19.71	19.89	20.40	20.05	20.17	20.28	Compliant
10:00 - 10:59	22.00	21.93	21.97	21.51	19.84	19.93	19.85	19.84	19.74	16.32	19.67	20.35	19.94	20.24	19.79	Compliant
11:00 - 11:59	21.94	21.89	21.87	19.62	19.86	19.71	16.14	16.38	19.44	15.79	19.62	20.21	19.89	20.15	20.07	Compliant
12:00 - 12:59	22.01	21.95	21.83	19.73	20.10	19.69	15.72	16.56	19.05	16.33	19.26	19.89	20.01	20.05	19.85	Compliant
13:00 - 13:59	22.00	21.98	21.86	19.85	20.01	19.63	16.45	16.05	18.88	15.62	18.79	19.27	20.09	19.81	19.86	Compliant
14:00 - 14:59	21.94	21.88	22.00	19.98	19.94	19.86	15.87	15.85	15.79	15.77	18.82	19.06	20.18	20.04	20.13	Compliant
15:00 - 15:59	21.85	21.90	22.05	20.03	19.84	19.88	16.20	15.97	15.85	15.91	18.90	16.15	20.01	20.12	20.10	Compliant
16:00 - 16:59	21.62	22.06	21.79	20.03	19.70	19.90	16.26	16.31	15.94	16.15	18.71	15.97	20.14	19.92	20.85	Compliant
17:00 - 17:59	21.43	22.18	21.72	20.19	19.55	19.85	16.17	15.77	16.24	15.67	19.03	15.80	20.55	19.91	20.99	Compliant
18:00 - 18:59	21.60	22.27	22.20	20.34	19.94	19.89	15.65	15.61	19.22	15.72	19.26	19.43	20.82	20.18	20.78	Compliant
19:00 - 19:59	21.87	22.40	22.57	20.36	20.13	20.13	15.91	16.22	19.75	19.16	20.41	20.42	20.84	20.46	20.70	Compliant
20:00 - 20:59	21.88	22.52	22.34	20.27	20.09	20.20	19.88	19.72	19.25	19.74	20.77	20.34	20.55	20.83	20.51	Compliant
21:00 - 21:59	22.02	22.43	21.81	20.26	19.84	20.36	19.80	19.75	19.26	19.70	20.72	20.17	20.57	20.84	20.27	Compliant
22:00 - 22:59	22.18	22.26	22.15	20.32	19.98	20.09	19.85	19.72	19.58	20.00	20.58	20.25	20.65	20.59	20.56	Compliant
23:00 - 23:59	22.14	22.23	22.25	20.18	19.64	20.20	19.80	19.70	19.54	19.79	20.33	20.35	20.50	20.27	20.40	Compliant

Unit 1 NOx (ppmv) - May 2022

Time	1-May-22	2-May-22	3-May-22	4-May-22	5-May-22	6-May-22	7-May-22	8-May-22	9-May-22	10-May-22	11-May-22	12-May-22	13-May-22	14-May-22	15-May-22	Remarks
00:00 - 00:59	20.23	20.81	0.00	19.46	20.03	19.83	19.21	19.81	15.08	18.84	20.06	19.91	19.59	19.87	19.80	Compliant
01:00 - 01:59	20.29	20.77	0.00	19.64	19.98	19.91	19.36	19.69	14.50	19.25	20.06	19.90	19.60	19.87	19.85	Compliant
02:00 - 02:59	20.49	20.65	22.32	19.78	19.98	19.66	19.50	19.84	14.81	19.60	20.21	19.89	19.45	19.94	19.87	Compliant
03:00 - 03:59	20.74	20.62	21.72	19.99	20.00	19.66	19.40	19.86	14.61	19.99	20.19	19.85	19.66	19.87	19.90	Compliant
04:00 - 04:59	20.19	20.65	21.55	19.90	19.48	19.92	18.99	19.85	14.68	19.97	20.19	19.79	19.74	19.89	19.89	Compliant
05:00 - 05:59	20.14	20.39	21.49	19.73	19.57	19.72	19.20	19.71	14.37	19.79	19.91	19.72	19.67	19.75	19.85	Compliant
06:00 - 06:59	19.86	20.64	21.29	19.92	18.92	19.73	19.35	19.76	14.24	19.60	19.74	19.43	19.73	19.78	19.48	Compliant
07:00 - 07:59	20.36	20.68	21.20	19.77	19.09	19.75	19.09	19.47	14.13	19.90	19.87	19.46	19.70	19.60	19.79	Compliant
08:00 - 08:59	20.22	20.47	20.99	19.51	19.57	19.54	18.89	19.73	13.99	19.76	20.02	19.89	19.67	19.27	19.57	Compliant
09:00 - 09:59	19.81	20.17	20.60	19.40	19.40	19.36	18.90	19.42	13.97	19.83	19.13	19.78	19.62	19.47	19.30	Compliant
10:00 - 10:59	19.83	20.35	20.33	19.24	19.49	19.35	18.90	19.29	14.22	19.80	19.56	19.62	19.40	19.20	19.03	Compliant
11:00 - 11:59	19.79	20.29	19.36	18.24	19.54	19.15	19.03	19.28	14.96	19.81	19.56	19.67	19.24	19.03	19.35	Compliant
12:00 - 12:59	19.92	20.12	19.21	0.00	19.43	19.19	18.87	19.51	15.96	19.86	19.58	19.29	19.30	18.88	19.22	Compliant
13:00 - 13:59	20.17	20.01	19.30	0.00	19.41	19.15	18.90	19.25	15.07	19.86	19.49	19.12	19.30	18.95	19.02	Compliant
14:00 - 14:59	20.17	20.12	19.40	0.00	19.42	19.19	18.98	19.50	14.69	19.79	19.88	19.58	19.33	19.23	19.17	Compliant
15:00 - 15:59	20.26	20.06	19.40	0.00	19.39	19.10	19.03	19.30	12.99	20.00	19.74	19.51	19.42	18.76	19.34	Compliant
16:00 - 16:59	20.54	20.14	19.14	0.00	19.31	19.16	19.04	19.54	13.97	20.32	19.72	19.64	19.26	19.03	19.21	Compliant
17:00 - 17:59	20.54	20.25	19.34	0.00	19.28	19.05	18.69	19.23	13.35	20.17	19.47	19.45	19.27	19.25	18.94	Compliant
18:00 - 18:59	20.52	20.41	19.79	19.97	18.94	19.16	19.13	19.45	13.50	19.82	19.82	19.62	19.46	19.58	19.26	Compliant
19:00 - 19:59	20.45	20.99	20.13	20.19	19.46	19.27	19.00	19.44	14.39	0.00	20.05	19.94	19.68	19.82	19.22	Compliant
20:00 - 20:59	20.30	21.55	20.34	19.88	19.62	19.22	19.81	19.64	13.96	0.00	19.90	19.68	19.66	19.89	19.63	Compliant
21:00 - 21:59	20.27	0.00	19.87	19.72	19.62	19.20	20.09	19.70	13.88	0.00	20.02	19.71	19.26	19.54	19.58	Compliant
22:00 - 22:59	20.36	0.00	19.73	19.82	19.63	19.34	20.06	19.42	13.46	20.12	19.90	19.52	19.79	19.52	19.30	Compliant
23:00 - 23:59	20.39	0.00	19.49	19.88	19.74	19.40	20.08	19.57	12.99	20.10	19.73	19.35	19.83	19.54	19.49	Compliant

Time	16-May-22	17-May-22	18-May-22	19-May-22	20-May-22	21-May-22	22-May-22	23-May-22	24-May-22	25-May-22	26-May-22	27-May-22	28-May-22	29-May-22	30-May-22	31-May-22	Remarks
00:00 - 00:59	19.24	19.80	19.80	20.53	20.48	20.01	20.30	20.25	18.00	18.48	19.62	19.54	19.61	19.69	19.00	19.56	Compliant
01:00 - 01:59	19.32	19.95	19.44	20.49	20.15	20.11	19.84	20.18	18.19	18.59	19.41	19.33	18.87	19.50	19.03	19.66	Compliant
02:00 - 02:59	19.45	20.12	18.95	20.50	19.50	20.07	19.63	19.84	18.28	19.93	19.65	19.62	19.03	19.09	18.70	19.73	Compliant
03:00 - 03:59	19.72	19.80	20.17	20.51	20.44	20.71	19.96	0.00	19.37	19.87	19.57	19.60	19.43	19.39	19.41	19.76	Compliant
04:00 - 04:59	19.82	19.77	20.46	20.43	20.39	20.55	20.09	0.00	19.71	19.78	19.46	19.55	19.39	19.39	19.05	19.73	Compliant
05:00 - 05:59	19.60	19.58	19.85	20.49	20.20	20.33	19.93	0.00	19.72	0.00	19.46	19.49	19.44	19.25	19.39	19.69	Compliant
06:00 - 06:59	19.79	19.79	19.94	20.49	20.19	20.47	19.91	0.00	19.66	0.00	19.51	19.54	19.53	19.32	19.53	19.77	Compliant
07:00 - 07:59	19.75	19.45	20.08	20.50	20.17	20.62	20.12	0.00	19.45	0.00	19.49	19.43	19.35	19.35	19.18	19.60	Compliant
08:00 - 08:59	19.14	19.82	20.23	20.33	20.25	19.83	20.17	0.00	19.30	0.00	19.35	19.07	19.31	19.24	19.29	19.55	Compliant
09:00 - 09:59	19.20	19.68	20.31	20.27	20.43	20.33	19.99	0.00	19.14	0.00	19.37	19.19	19.10	19.21	19.23	19.46	Compliant
10:00 - 10:59	19.32	19.57	20.25	20.47	20.46	20.23	20.13	0.00	19.33	0.00	19.34	19.23	19.00	19.11	19.14	19.38	Compliant
11:00 - 11:59	19.23	19.57	20.17	20.41	20.77	20.40	19.62	0.00	19.26	0.00	19.38	19.16	18.56	19.21	18.98	19.17	Compliant
12:00 - 12:59	19.09	19.83	19.39	20.36	20.70	20.29	19.57	0.00	19.41	0.00	19.24	19.14	18.60	19.19	18.81	19.16	Compliant
13:00 - 13:59	18.90	20.10	20.05	20.42	20.73	20.15	19.47	0.00	19.30	0.00	19.21	19.20	18.37	19.14	19.34	19.28	Compliant
14:00 - 14:59	19.16	20.04	20.08	20.47	20.71	20.07	19.68	0.00	18.90	0.00	19.17	19.01	18.71	19.30	18.98	19.06	Compliant
15:00 - 15:59	19.20	20.10	20.07	20.50	20.44	20.04	19.61	0.00	20.26	0.00	19.26	18.91	18.51	19.35	18.72	19.00	Compliant
16:00 - 16:59	18.85	20.14	20.10	20.28	20.28	20.03	19.62	22.94	20.27	0.00	19.31	18.67	18.97	19.18	19.03	18.92	Compliant
17:00 - 17:59	18.88	19.81	20.05	20.19	19.77	20.08	19.63	0.03	19.68	19.62	19.29	19.03	19.03	19.28	19.17	18.99	Compliant
18:00 - 18:59	19.00	20.42	20.30	20.41	20.04	20.41	19.87	0.00	19.79	20.06	19.35	19.24	19.12	19.38	19.51	19.07	Compliant
19:00 - 19:59	19.67	21.20	20.54	20.40	20.72	20.02	19.95	0.00	19.71	20.29	19.40	19.30	19.35	19.24	19.53	19.21	Compliant
20:00 - 20:59	19.86	21.22	20.75	20.46	20.14	19.80	20.00	0.00	19.66	20.13	19.58	19.40	19.44	19.33	19.41	19.26	Compliant
21:00 - 21:59	19.99	20.53	20.57	20.61	20.08	20.37	20.13	19.28	19.16	19.86	19.59	19.56	19.39	19.26	19.42	19.27	Compliant
22:00 - 22:59	20.01	20.87	20.63	20.74	20.54	20.54	19.80	19.28	18.81	19.74	19.45	19.29	19.31	19.42	19.45	19.54	Compliant
23:00 - 23:59	19.89	20.11	20.68	20.63	20.42	20.35	20.26	18.98	18.87	19.29	19.27	19.59	19.32	19.47	19.50	19.56	Compliant

Unit 1 NOx (ppmv) - June 2022

Time	1-Jun-22	2-Jun-22	3-Jun-22	4-Jun-22	5-Jun-22	6-Jun-22	7-Jun-22	8-Jun-22	9-Jun-22	10-Jun-22	11-Jun-22	12-Jun-22	13-Jun-22	14-Jun-22	15-Jun-22	Remarks
00:00 - 00:59	19.35	19.78	19.70	19.67	19.75	19.80	20.81	20.51	19.75	20.96	20.75	20.93	19.83	19.29	19.50	Compliant
01:00 - 01:59	19.65	19.78	19.74	19.65	19.82	19.35	20.79	20.65	19.96	20.74	20.88	20.92	19.65	18.72	19.71	Compliant
02:00 - 02:59	19.58	19.47	19.72	19.60	19.26	19.27	20.90	20.48	20.83	20.73	20.93	20.63	19.52	18.62	19.39	Compliant
03:00 - 03:59	19.65	19.71	19.72	19.68	19.64	19.76	20.88	20.92	20.83	20.84	20.71	20.90	20.11	18.80	19.57	Compliant
04:00 - 04:59	19.61	19.59	19.69	19.72	19.54	19.63	20.84	20.83	20.44	20.75	20.80	20.74	20.03	19.37	19.38	Compliant
05:00 - 05:59	19.60	19.59	19.65	19.70	19.58	19.68	20.80	20.73	20.69	20.71	20.71	20.65	19.99	19.36	19.28	Compliant
06:00 - 06:59	19.51	19.66	19.67	19.71	19.51	19.59	20.66	20.63	20.49	20.56	20.64	20.61	19.97	19.09	19.05	Compliant
07:00 - 07:59	19.46	19.63	19.55	19.61	19.52	19.64	20.54	20.69	20.55	20.71	20.60	20.57	19.94	19.13	18.89	Compliant
08:00 - 08:59	19.17	19.52	19.53	19.28	19.12	19.40	20.55	20.59	20.47	20.44	20.41	20.13	19.72	19.03	19.05	Compliant
09:00 - 09:59	18.84	19.40	19.46	19.35	18.99	19.37	20.48	20.03	20.48	20.52	20.59	19.92	19.77	19.14	19.17	Compliant
10:00 - 10:59	19.01	19.27	19.35	19.24	19.18	19.25	20.42	20.55	20.47	20.47	20.57	19.97	19.97	19.02	19.12	Compliant
11:00 - 11:59	19.16	19.20	15.71	19.18	19.17	18.52	20.34	20.64	20.52	20.45	19.97	19.96	19.89	18.99	19.16	Compliant
12:00 - 12:59	19.01	19.20	16.13	18.55	18.72	19.79	20.25	20.76	20.24	20.45	20.25	19.89	19.77	18.94	19.00	Compliant
13:00 - 13:59	19.09	19.31	15.99	18.97	18.63	20.55	20.25	20.82	20.40	20.51	20.00	19.90	19.90	18.94	19.21	Compliant
14:00 - 14:59	19.09	19.90	16.09	19.03	18.93	20.61	20.24	20.92	20.48	20.49	20.27	19.91	19.76	19.09	19.22	Compliant
15:00 - 15:59	19.09	19.55	15.63	19.09	19.08	20.57	20.25	20.79	20.44	20.44	20.41	20.24	18.63	19.18	18.93	Compliant
16:00 - 16:59	19.13	19.55	19.13	19.27	18.94	20.49	20.40	20.72	20.14	20.37	20.35	20.21	19.35	19.37	18.90	Compliant
17:00 - 17:59	19.14	19.38	19.41	19.20	19.08	20.53	20.43	20.77	20.31	20.51	20.37	20.19	19.34	19.46	18.99	Compliant
18:00 - 18:59	19.20	19.67	19.37	19.20	19.19	20.54	20.39	20.71	20.16	20.51	20.48	19.98	19.54	19.53	19.71	Compliant
19:00 - 19:59	19.37	19.73	19.55	19.37	19.28	20.53	20.36	20.57	20.73	20.76	20.46	20.15	19.72	19.46	19.95	Compliant
20:00 - 20:59	19.48	19.70	19.60	19.42	19.38	20.49	20.44	20.73	20.78	20.80	20.74	20.48	19.65	19.48	19.95	Compliant
21:00 - 21:59	19.65	19.70	19.67	19.52	19.62	20.26	20.54	20.65	20.82	20.79	20.95	20.23	19.59	19.33	19.97	Compliant
22:00 - 22:59	19.77	19.76	19.72	19.53	19.59	20.42	20.74	20.13	21.02	20.95	20.89	20.15	19.50	19.32	19.55	Compliant
23:00 - 23:59	19.67	19.77	19.72	19.69	19.70	20.59	20.71	19.44	21.07	20.77	20.82	18.99	19.24	19.57	19.44	Compliant

Time	16-Jun-22	17-Jun-22	18-Jun-22	19-Jun-22	20-Jun-22	21-Jun-22	22-Jun-22	23-Jun-22	24-Jun-22	25-Jun-22	26-Jun-22	27-Jun-22	28-Jun-22	29-Jun-22	30-Jun-22	Remarks
00:00 - 00:59	19.47	19.15	18.91	19.18	18.96	19.22	20.57	19.26	19.61	19.35	19.34	19.48	19.21	19.32	19.68	Compliant
01:00 - 01:59	19.47	19.21	19.14	19.33	19.09	19.18	20.50	19.40	19.60	19.23	19.41	19.34	19.17	19.23	19.62	Compliant
02:00 - 02:59	19.34	18.97	19.24	19.42	19.18	19.25	19.95	19.14	19.53	19.36	19.33	19.38	19.17	19.23	19.56	Compliant
03:00 - 03:59	19.38	19.00	19.23	19.30	19.23	19.23	19.41	19.43	19.50	19.33	19.57	19.61	19.12	19.22	19.51	Compliant
04:00 - 04:59	19.35	18.99	19.10	19.11	19.17	19.20	19.60	19.44	19.30	19.17	19.29	19.51	19.06	19.13	19.42	Compliant
05:00 - 05:59	19.33	18.97	19.09	19.21	19.08	19.15	19.44	19.49	19.36	19.29	19.52	19.43	18.94	19.10	19.51	Compliant
06:00 - 06:59	19.31	19.10	19.15	19.12	19.11	19.05	19.43	19.26	19.39	19.17	19.46	19.27	19.00	19.09	19.47	Compliant
07:00 - 07:59	19.19	18.89	19.11	19.15	19.13	19.04	19.47	19.45	19.31	19.19	19.41	19.36	18.97	19.03	19.49	Compliant
08:00 - 08:59	19.17	18.91	19.24	19.12	19.00	18.97	19.44	19.32	19.24	19.02	19.38	19.28	18.83	18.87	19.44	Compliant
09:00 - 09:59	19.13	18.88	19.18	19.08	18.95	18.90	19.29	19.26	19.16	18.94	19.20	19.19	18.73	18.25	19.40	Compliant
10:00 - 10:59	19.03	19.00	18.53	19.10	18.66	18.80	19.22	19.11	19.05	18.80	19.05	19.20	18.74	18.89	19.25	Compliant
11:00 - 11:59	19.01	18.86	19.06	19.01	18.41	18.91	18.70	19.10	18.98	18.94	19.01	19.22	18.73	18.80	19.30	Compliant
12:00 - 12:59	18.91	18.62	19.09	18.80	18.77	18.78	19.29	19.14	19.14	18.80	19.17	18.57	18.70	18.93	19.17	Compliant
13:00 - 13:59	19.01	18.75	19.45	18.83	18.67	19.09	19.24	19.04	19.18	18.86	18.94	18.81	18.62	19.00	19.08	Compliant
14:00 - 14:59	18.98	18.77	19.67	18.83	18.70	19.07	19.17	19.18	18.99	19.05	19.02	18.87	18.59	18.96	19.26	Compliant
15:00 - 15:59	19.85	18.94	19.66	18.92	18.38	19.00	19.19	19.20	19.09	18.59	18.85	18.80	18.57	18.88	19.35	Compliant
16:00 - 16:59	19.13	18.90	19.76	18.85	18.98	18.90	19.15	19.22	19.08	18.71	18.82	18.71	18.62	18.96	19.52	Compliant
17:00 - 17:59	19.01	18.99	19.98	18.99	19.22	19.04	19.15	19.32	19.02	18.97	19.12	18.73	18.85	19.37	19.66	Compliant
18:00 - 18:59	18.92	18.95	20.06	19.00	19.82	19.04	19.32	19.26	19.13	19.06	19.25	18.81	19.22	19.28	19.80	Compliant
19:00 - 19:59	18.95	19.02	20.21	18.99	20.08	19.23	19.26	19.30	19.20	19.05	19.10	18.94	19.35	20.00	19.88	Compliant
20:00 - 20:59	19.18	19.00	23.70	18.99	19.78	19.45	19.66	19.26	19.19	19.15	19.14	19.17	19.41	19.99	19.89	Compliant
21:00 - 21:59	19.36	18.97	0.00	18.88	19.53	19.44	19.60	19.65	19.39	19.12	19.25	19.13	19.48	19.80	19.79	Compliant
22:00 - 22:59	19.25	18.96	18.88	18.90	19.32	19.52	19.40	19.68	19.20	19.19	19.28	19.25	19.46	19.70	19.33	Compliant
23:00 - 23:59	19.26	19.09	19.03	18.95	19.28	19.40	19.44	19.65	19.04	19.21	19.25	19.25	19.40	19.58	19.37	Compliant

Unit 1 NOx (ppmv) - July 2022

Time	1-Jun-22	2-Jun-22	3-Jun-22	4-Jun-22	5-Jun-22	6-Jun-22	7-Jun-22	8-Jun-22	9-Jun-22	10-Jun-22	11-Jun-22	12-Jun-22	13-Jun-22	14-Jun-22	15-Jun-22	Remarks
00:00 - 00:59	19.44	19.51	19.57	19.32	19.12	19.02	19.22	19.18	18.62	18.84	18.56	19.48	18.62	19.63	19.71	Compliant
01:00 - 01:59	19.49	19.52	19.55	19.40	19.07	19.11	19.12	19.03	18.51	19.01	18.51	19.48	18.47	19.70	19.71	Compliant
02:00 - 02:59	19.43	19.44	19.50	19.24	19.08	19.13	19.08	18.75	18.46	19.19	18.76	19.44	18.42	19.76	19.58	Compliant
03:00 - 03:59	19.46	19.43	19.38	19.36	18.97	19.05	19.13	18.72	19.15	19.05	18.92	19.43	18.96	19.61	19.58	Compliant
04:00 - 04:59	19.36	19.39	19.32	19.32	19.03	19.03	19.11	18.86	19.18	18.94	18.93	19.35	19.29	19.47	19.63	Compliant
05:00 - 05:59	19.44	19.45	19.33	19.27	18.94	19.05	19.12	18.89	19.09	18.88	18.81	19.28	19.23	19.57	19.53	Compliant
06:00 - 06:59	19.38	19.43	18.88	19.36	18.91	19.02	19.09	18.76	19.08	18.90	18.85	19.31	19.10	19.51	19.50	Compliant
07:00 - 07:59	19.35	19.28	19.25	19.31	18.92	18.93	19.02	18.78	19.01	18.87	18.83	19.23	19.06	19.35	19.37	Compliant
08:00 - 08:59	19.33	19.26	19.18	19.22	18.90	18.91	18.97	18.84	18.89	18.80	18.68	19.23	19.13	19.27	19.28	Compliant
09:00 - 09:59	19.13	19.14	19.11	19.17	18.84	18.80	18.82	18.76	18.80	18.74	18.65	19.01	19.06	19.21	19.15	Compliant
10:00 - 10:59	19.24	19.09	19.17	19.10	18.74	18.79	18.80	18.70	18.87	18.71	18.57	19.04	19.04	19.11	18.98	Compliant
11:00 - 11:59	19.09	18.57	19.12	19.13	18.80	18.67	19.03	18.66	18.33	18.78	18.61	19.07	18.68	19.07	19.09	Compliant
12:00 - 12:59	19.04	19.05	19.23	19.25	18.95	18.10	19.18	18.76	19.01	18.76	18.61	18.52	18.77	19.18	19.07	Compliant
13:00 - 13:59	19.05	19.19	19.29	19.41	19.22	18.75	19.11	18.96	18.92	18.76	18.66	18.80	19.22	19.17	19.32	Compliant
14:00 - 14:59	19.27	19.29	19.62	19.27	18.92	18.70	19.13	18.98	18.84	18.84	18.77	19.21	19.32	19.17	19.29	Compliant
15:00 - 15:59	19.33	19.16	19.34	18.89	18.79	19.20	18.98	18.95	18.94	18.75	18.50	19.40	19.34	19.09	19.40	Compliant
16:00 - 16:59	19.22	19.18	19.17	19.23	19.04	19.08	19.03	18.79	19.06	18.72	18.64	19.67	19.22	19.26	19.14	Compliant
17:00 - 17:59	19.28	19.07	19.35	19.54	19.27	18.84	18.88	19.01	19.10	18.57	19.00	19.51	19.30	19.26	19.50	Compliant
18:00 - 18:59	19.43	19.03	19.54	19.55	19.07	18.86	19.31	18.97	18.93	18.89	19.46	19.42	19.23	19.41	19.69	Compliant
19:00 - 19:59	19.54	19.46	19.65	19.38	19.14	19.09	19.22	19.52	19.00	19.06	19.19	19.59	19.45	20.03	19.71	Compliant
20:00 - 20:59	19.68	19.90	19.52	19.40	19.11	19.21	19.36	19.47	19.21	18.99	19.25	19.78	19.62	20.10	19.68	Compliant
21:00 - 21:59	19.57	19.79	19.44	19.22	18.93	19.12	19.25	19.32	19.07	18.78	19.15	19.46	19.79	19.68	19.59	Compliant
22:00 - 22:59	19.54	19.63	19.51	19.26	18.92	19.20	18.54	19.19	19.13	18.68	19.57	19.69	19.79	19.45	19.47	Compliant
23:00 - 23:59	19.56	19.46	19.42	19.13	19.02	19.30	18.98	19.31	18.84	18.93	19.51	19.41	19.77	19.67	19.60	Compliant

Time	16-Jul-22	17-Jul-22	18-Jul-22	19-Jul-22	20-Jul-22	21-Jul-22	22-Jul-22	23-Jul-22	24-Jul-22	25-Jul-22	26-Jul-22	27-Jul-22	28-Jul-22	29-Jul-22	30-Jul-22	31-Jul-22	Remarks
00:00 - 00:59	19.55	20.04	19.68	19.26	19.05	19.50	19.79	19.42	19.37	0.00	19.54	20.11	19.97	19.80	19.69	19.99	Compliant
01:00 - 01:59	19.54	19.98	19.69	18.98	19.21	18.93	19.69	19.10	19.37	0.00	19.70	20.14	19.86	19.79	19.69	19.86	Compliant
02:00 - 02:59	19.57	19.96	19.61	19.04	19.21	19.39	19.66	19.38	19.47	0.00	19.69	20.04	19.99	19.72	19.69	19.95	Compliant
03:00 - 03:59	19.42	19.57	19.70	19.28	19.08	19.28	19.69	19.46	19.44	0.00	19.79	20.14	19.96	19.84	19.77	20.04	Compliant
04:00 - 04:59	19.26	19.70	19.65	19.47	19.09	19.48	19.77	19.41	19.41	0.00	19.70	20.11	19.84	19.91	19.85	20.06	Compliant
05:00 - 05:59	19.28	19.67	19.57	19.47	19.30	19.51	19.81	19.42	19.19	0.00	19.68	20.17	19.73	19.94	19.95	19.96	Compliant
06:00 - 06:59	19.31	19.75	19.57	19.51	19.37	19.43	19.73	19.40	19.44	0.00	19.75	20.09	19.80	19.88	19.84	20.22	Compliant
07:00 - 07:59	19.16	19.53	19.56	19.35	19.34	19.48	19.74	19.29	19.44	0.00	19.77	19.95	19.71	19.75	19.85	20.09	Compliant
08:00 - 08:59	19.22	19.65	19.49	19.38	19.18	19.46	19.69	19.23	19.36	0.00	19.70	19.91	19.66	19.75	19.83	19.85	Compliant
09:00 - 09:59	18.59	19.53	19.36	19.22	19.11	19.31	19.57	19.27	19.26	26.85	19.67	19.69	19.64	19.82	19.80	19.83	Low Load
10:00 - 10:59	19.14	19.50	19.24	19.09	18.49	19.14	19.57	19.22	19.25	28.79	19.57	19.35	19.51	19.80	19.69	20.05	Low Load
11:00 - 11:59	19.03	19.42	18.93	18.93	18.96	19.16	19.61	18.66	18.99	30.42	19.37	19.10	19.52	19.81	19.53	20.11	Low Load
12:00 - 12:59	19.00	19.34	19.14	18.87	18.97	19.26	19.63	18.67	19.02	30.57	19.53	19.34	19.62	19.81	19.41	19.99	Low Load
13:00 - 13:59	19.09	19.35	19.21	18.78	18.98	19.19	19.39	19.12	19.05	27.12	20.52	19.49	19.66	19.52	19.01	19.57	Low Load
14:00 - 14:59	19.03	19.37	19.28	19.05	19.02	19.08	19.90	19.08	19.09	21.65	20.62	19.65	19.66	19.59	19.69	19.69	Compliant
15:00 - 15:59	19.02	19.48	19.29	19.03	19.01	19.07	19.88	19.17	19.08	20.25	20.42	19.82	19.75	19.59	19.54	19.70	Compliant
16:00 - 16:59	19.10	19.53	19.51	19.02	19.03	19.30	19.78	19.13	19.14	19.83	143.73	19.57	19.60	19.64	19.56	19.87	Low Load
17:00 - 17:59	19.12	19.45	19.38	19.21	19.07	19.27	19.86	19.26	19.40	19.28	47.72	19.39	19.49	19.58	19.96	19.94	Low Load
18:00 - 18:59	20.02	19.47	19.43	19.19	19.17	19.63	19.86	19.41	19.27	19.15	0.00	19.45	19.89	19.71	20.08	19.93	Compliant
19:00 - 19:59	0.00	19.59	19.59	19.11	19.17	19.78	19.87	19.57	19.26	19.45	0.00	19.68	19.88	19.69	20.10	19.90	Compliant
20:00 - 20:59	0.00	19.71	19.63	19.25	19.30	20.08	19.77	19.67	19.33	19.56	35.28	19.55	19.89	19.89	20.02	19.83	Low Load
21:00 - 21:59	0.00	19.87	19.56	19.02	19.88	19.88	19.55	19.00	19.17	19.62	19.82	19.86	19.67	19.68	20.11	19.83	Compliant
22:00 - 22:59	27.15	19.82	19.49	19.23	19.94	19.83	19.51	19.11	19.47	19.81	20.62	19.98	19.58	19.61	20.12	19.89	Low Load
23:00 - 23:59	20.73	19.86	19.39	19.34	20.04	19.68	19.26	19.47	19.42	19.59	20.14	19.94	19.83	19.64	19.88	19.99	Compliant

Unit 1 NOx (ppmv) - August 2022

Time	1-Aug-22	2-Aug-22	3-Aug-22	4-Aug-22	5-Aug-22	6-Aug-22	7-Aug-22	8-Aug-22	9-Aug-22	10-Aug-22	11-Aug-22	12-Aug-22	13-Aug-22	14-Aug-22	15-Aug-22	Remarks
00:00 - 00:59	19.86	19.21	19.08	18.92	18.48	18.28	18.28	18.44	18.68	20.92	21.29	36.48	20.65	20.58	20.68	Low Load
01:00 - 01:59	19.86	19.09	19.09	18.96	18.69	18.19	18.19	18.38	18.81	20.61	21.47	22.15	21.14	20.13	20.79	Compliant
02:00 - 02:59	19.81	19.10	19.07	18.89	18.92	17.59	18.64	17.80	18.19	21.01	21.21	22.15	21.07	20.21	20.79	Compliant
03:00 - 03:59	19.77	19.11	19.07	18.86	18.99	18.15	18.46	18.38	18.18	20.99	21.33	21.91	21.05	20.49	20.93	Compliant
04:00 - 04:59	19.66	19.07	18.85	18.86	18.75	18.28	18.51	18.64	18.21	21.02	21.34	21.50	21.10	20.80	20.96	Compliant
05:00 - 05:59	19.83	19.13	18.93	18.78	18.53	18.40	18.58	18.48	18.55	21.17	21.36	21.51	21.13	20.77	21.10	Compliant
06:00 - 06:59	19.97	18.94	19.00	18.79	18.58	18.40	18.52	18.57	18.46	21.01	21.37	21.41	21.11	20.77	21.09	Compliant
07:00 - 07:59	19.95	18.89	18.62	18.61	18.58	18.19	18.54	18.54	18.38	21.05	21.32	21.43	21.17	20.71	20.99	Compliant
08:00 - 08:59	19.82	19.23	18.71	18.54	18.56	18.61	18.29	18.47	18.48	20.79	21.23	21.36	20.75	20.72	20.88	Compliant
09:00 - 09:59	19.62	19.14	18.83	18.51	18.53	18.41	18.26	18.49	18.44	21.05	20.96	21.18	20.75	20.75	20.80	Compliant
10:00 - 10:59	18.67	19.04	18.75	18.48	18.37	17.98	18.28	18.44	18.38	21.08	21.07	21.10	20.94	20.67	18.63	Compliant
11:00 - 11:59	19.14	19.00	18.29	18.43	18.38	18.24	18.13	18.32	18.34	21.03	21.26	21.21	21.00	20.56	19.50	Compliant
12:00 - 12:59	18.87	19.08	17.77	18.52	18.25	18.25	18.01	18.36	18.29	20.99	21.81	21.38	20.47	20.74	19.40	Compliant
13:00 - 13:59	19.27	18.97	17.87	18.41	18.30	18.17	18.22	18.58	18.55	20.92	21.70	21.38	20.61	20.61	19.67	Compliant
14:00 - 14:59	19.50	18.77	17.96	18.38	18.20	18.22	18.24	18.77	18.40	20.99	21.77	21.58	20.93	20.83	19.60	Compliant
15:00 - 15:59	19.50	18.46	18.71	18.49	18.38	18.20	18.21	18.66	18.69	20.58	21.77	21.58	20.52	20.48	19.57	Compliant
16:00 - 16:59	19.55	18.76	19.15	18.43	18.32	18.28	18.07	18.59	20.57	21.74	21.21	21.62	20.96	20.48	19.74	Compliant
17:00 - 17:59	19.45	18.22	19.26	18.41	18.21	18.32	18.17	18.54	20.79	21.89	21.12	21.59	21.08	20.76	19.91	Compliant
18:00 - 18:59	19.35	18.52	19.27	18.82	18.33	18.55	18.43	18.54	21.10	21.89	21.41	21.71	20.86	20.75	20.07	Compliant
19:00 - 19:59	19.31	18.80	18.99	19.02	18.39	18.68	18.53	18.56	21.23	21.59	21.53	21.61	20.83	20.76	20.18	Compliant
20:00 - 20:59	19.30	19.38	19.17	19.17	18.42	18.80	19.03	18.32	20.97	21.61	21.64	21.33	20.84	20.82	19.96	Compliant
21:00 - 21:59	19.48	19.36	18.98	18.87	18.31	18.85	18.92	18.05	20.66	21.57	22.80	21.38	20.79	20.80	20.21	Compliant
22:00 - 22:59	19.21	19.37	18.66	18.28	18.40	18.66	18.75	18.00	20.17	21.52	30.74	21.26	20.43	20.73	20.24	Low Load
23:00 - 23:59	19.16	19.21	18.83	18.65	18.56	18.61	18.77	18.54	20.39	21.31	43.64	20.98	20.47	20.87	20.28	Low Load

Time	16-Aug-22	17-Aug-22	18-Aug-22	19-Aug-22	20-Aug-22	21-Aug-22	22-Aug-22	23-Aug-22	24-Aug-22	25-Aug-22	26-Aug-22	27-Aug-22	28-Aug-22	29-Aug-22	30-Aug-22	31-Aug-22	Remarks
00:00 - 00:59	20.25	20.67	19.80	19.86	19.96	19.85	20.25	20.41	19.90	19.68	20.48	20.18	19.77	19.96	20.12	19.41	Compliant
01:00 - 01:59	20.18	20.57	19.80	20.08	20.05	20.06	20.34	20.38	19.81	19.65	20.31	19.89	19.87	19.96	20.08	19.74	Compliant
02:00 - 02:59	20.21	19.99	20.31	19.83	20.06	19.98	20.04	20.18	19.73	19.70	20.10	19.93	19.87	19.78	19.98	19.86	Compliant
03:00 - 03:59	20.21	20.23	20.38	19.99	19.89	20.13	20.30	20.18	19.93	19.67	20.28	19.87	19.68	19.92	19.84	19.85	Compliant
04:00 - 04:59	20.21	20.40	20.05	20.18	20.03	19.96	20.09	20.14	19.84	19.75	20.15	19.88	19.74	20.02	19.94	19.86	Compliant
05:00 - 05:59	20.14	20.29	20.06	20.21	20.00	19.70	20.22	20.12	19.91	19.83	20.39	20.02	19.86	20.02	20.04	19.86	Compliant
06:00 - 06:59	20.18	20.62	19.84	20.05	19.90	19.82	20.13	19.92	19.67	19.76	20.28	20.12	19.82	19.99	19.90	19.84	Compliant
07:00 - 07:59	20.07	20.67	20.09	20.13	19.99	19.90	20.15	19.96	19.88	19.95	20.48	19.77	19.78	20.09	19.74	19.85	Compliant
08:00 - 08:59	20.38	19.71	20.10	19.95	20.05	20.12	20.18	19.86	19.06	20.03	20.34	19.74	19.73	20.03	19.80	19.96	Compliant
09:00 - 09:59	20.34	20.35	19.93	19.92	20.03	19.95	20.14	19.78	19.57	19.86	20.27	20.11	19.59	19.80	19.94	19.91	Compliant
10:00 - 10:59	20.32	20.45	19.92	19.59	19.95	19.91	19.92	19.50	19.71	19.52	20.28	20.02	19.52	19.91	19.96	0.00	Compliant
11:00 - 11:59	20.22	20.34	19.82	19.63	19.97	19.66	19.15	19.25	19.49	19.41	20.48	19.92	19.39	18.46	19.54	16.17	Compliant
12:00 - 12:59	20.28	20.21	19.79	19.54	19.22	19.63	19.95	19.26	19.22	19.63	20.37	20.00	19.26	19.15	18.73	18.05	Compliant
13:00 - 13:59	20.33	20.27	19.87	19.63	19.88	19.69	19.99	19.38	19.22	19.61	20.36	19.71	19.42	19.22	19.05	19.47	Compliant
14:00 - 14:59	20.40	20.06	19.65	19.78	19.84	19.76	19.89	19.55	19.27	19.48	20.37	19.60	19.56	19.47	19.25	13.83	Compliant
15:00 - 15:59	20.19	19.98	19.59	20.03	19.80	19.90	20.34	19.52	19.40	19.42	20.26	19.48	19.63	19.86	19.27	10.27	Compliant
16:00 - 16:59	20.20	20.07	19.41	20.15	19.91	19.85	20.69	19.62	19.54	19.54	20.33	19.63	19.48	19.77	19.40	16.87	Compliant
17:00 - 17:59	20.02	20.20	19.67	20.00	19.98	19.93	20.51	19.65	19.50	19.51	20.41	19.65	19.53	19.58	19.35	21.26	Compliant
18:00 - 18:59	20.27	20.18	19.80	20.08	20.06	20.09	20.55	19.61	19.46	19.52	20.59	19.93	19.36	19.72	19.63	23.34	Compliant
19:00 - 19:59	20.41	20.24	19.68	19.94	20.14	20.14	20.48	19.71	19.22	19.91	20.57	19.87	19.54	19.82	20.05	24.17	Compliant
20:00 - 20:59	20.47	20.10	19.74	19.90	20.04	20.23	20.75	19.72	19.30	20.49	20.42	20.12	19.83	19.90	19.71	24.80	Compliant
21:00 - 21:59	20.50	19.97	19.78	19.97	20.31	19.87	20.02	19.69	19.32	20.37	20.06	19.66	19.76	19.66	19.99	24.92	Compliant
22:00 - 22:59	20.28	20.34	19.81	19.84	20.08	20.23	20.40	19.74	19.53	20.19	20.40	19.96	19.90	19.80	19.90	14.37	Compliant
23:00 - 23:59	20.44	20.32	19.99	20.03	19.90	20.43	20.49	19.88	19.72	20.42	20.34	19.84	19.91	20.16	19.65	14.24	Compliant

Unit 1 NOx (ppmv) - Sept 2022

Time	1-Sep-22	2-Sep-22	3-Sep-22	4-Sep-22	5-Sep-22	6-Sep-22	7-Sep-22	8-Sep-22	9-Sep-22	10-Sep-22	11-Sep-22	12-Sep-22	13-Sep-22	14-Sep-22	15-Sep-22	Remarks
00:00 - 00:59	14.13	13.36	20.15	20.76	19.35	0.00	20.51	20.57	20.34	19.46	20.44	19.89	20.51	19.25	19.49	Compliant
01:00 - 01:59	13.89	13.31	20.70	20.58	19.08	0.00	20.64	20.36	20.42	19.36	20.16	19.84	20.55	19.38	19.67	Compliant
02:00 - 02:59	13.32	13.63	20.30	20.60	18.98	0.00	20.35	20.37	20.42	19.37	20.29	19.89	20.57	19.71	19.25	Compliant
03:00 - 03:59	13.90	13.50	20.52	20.87	18.99	0.00	19.98	20.22	20.37	19.76	20.10	19.81	20.53	19.85	19.31	Compliant
04:00 - 04:59	13.48	13.37	20.82	20.76	18.98	0.00	20.49	20.13	20.17	20.25	20.09	19.80	20.51	19.82	19.43	Compliant
05:00 - 05:59	13.20	13.40	20.82	20.98	19.05	0.00	20.23	20.13	20.19	20.02	19.92	19.85	20.52	19.87	19.19	Compliant
06:00 - 06:59	13.88	13.47	20.69	20.93	19.13	23.16	20.28	20.06	19.99	19.70	20.05	19.93	20.51	19.78	19.27	Compliant
07:00 - 07:59	13.77	14.03	20.13	20.82	19.09	20.96	20.36	20.11	20.06	20.09	20.10	19.89	20.42	20.09	19.35	Compliant
08:00 - 08:59	14.12	13.29	20.54	20.73	19.16	20.65	20.40	20.12	20.19	20.02	20.07	19.72	20.33	18.29	19.21	Compliant
09:00 - 09:59	14.14	13.94	20.56	20.54	19.28	20.71	20.34	20.02	20.14	20.10	20.04	19.78	20.18	18.32	19.13	Compliant
10:00 - 10:59	13.95	19.71	20.38	20.39	19.76	20.66	20.41	20.10	20.08	19.57	20.02	19.79	19.23	19.04	18.96	Compliant
11:00 - 11:59	14.00	18.80	20.16	20.12	20.01	20.60	19.95	20.07	19.86	20.07	19.95	19.82	19.35	18.32	18.86	Compliant
12:00 - 12:59	14.24	19.98	20.06	19.87	20.14	20.30	19.80	19.93	19.83	19.70	20.01	19.32	19.52	18.67	18.89	Compliant
13:00 - 13:59	13.77	20.09	20.24	0.00	20.17	20.27	20.03	19.84	19.84	20.31	19.89	19.65	19.50	18.88	18.97	Compliant
14:00 - 14:59	13.58	20.32	20.26	0.00	20.05	20.33	20.08	19.97	19.78	20.47	19.80	19.84	19.56	19.01	19.13	Compliant
15:00 - 15:59	14.35	20.35	20.26	0.00	19.73	20.18	20.24	19.97	19.94	20.49	19.77	19.83	19.66	19.19	19.02	Compliant
16:00 - 16:59	13.71	20.24	20.22	0.00	20.00	19.86	20.34	20.05	20.36	20.47	19.76	19.96	19.81	19.32	18.98	Compliant
17:00 - 17:59	14.01	20.41	20.36	0.00	20.26	19.82	20.42	19.96	20.24	20.47	19.85	20.16	19.35	19.39	19.18	Compliant
18:00 - 18:59	13.22	20.46	20.57	0.00	20.60	20.06	20.24	19.90	20.36	20.16	19.87	20.18	18.77	19.56	19.14	Compliant
19:00 - 19:59	13.76	20.61	20.87	0.00	20.74	20.25	20.16	20.13	20.41	20.25	20.12	20.14	19.14	19.82	19.29	Compliant
20:00 - 20:59	13.93	20.97	21.08	19.39	20.30	20.31	20.12	20.35	20.46	20.31	20.11	20.34	19.07	19.50	19.56	Compliant
21:00 - 21:59	13.84	21.22	21.10	19.17	20.34	20.32	20.20	20.33	20.30	20.17	20.09	20.54	18.95	19.42	19.61	Compliant
22:00 - 22:59	13.33	20.71	20.91	19.31	20.13	20.45	20.47	20.35	20.40	20.45	20.09	20.69	19.07	19.59	19.62	Compliant
23:00 - 23:59	13.78	20.37	20.83	19.26	0.00	20.41	20.43	20.30	20.10	20.40	20.01	20.59	19.04	19.88	19.43	Compliant

Time	16-Sep-22	17-Sep-22	18-Sep-22	19-Sep-22	20-Sep-22	21-Sep-22	22-Sep-22	23-Sep-22	24-Sep-22	25-Sep-22	26-Sep-22	27-Sep-22	28-Sep-22	29-Sep-22	30-Sep-22	Remarks
00:00 - 00:59	19.49	19.48	19.50	19.37	19.19	19.40	19.25	19.49	19.31	19.15	18.76	20.34	20.32	20.03	20.56	Compliant
01:00 - 01:59	19.54	19.41	19.41	19.42	19.09	19.18	19.37	19.40	19.29	19.16	18.83	20.22	20.23	19.90	20.62	Compliant
02:00 - 02:59	19.64	19.53	19.55	19.07	19.16	19.17	18.83	19.42	19.32	19.19	18.66	20.01	20.19	20.20	20.48	Compliant
03:00 - 03:59	19.49	19.60	19.57	19.44	19.20	19.18	19.39	19.53	19.25	19.25	18.56	20.34	20.19	19.98	20.17	Compliant
04:00 - 04:59	19.48	19.44	19.50	19.45	19.00	19.13	19.46	19.38	19.17	19.29	19.07	20.22	20.17	19.97	20.52	Compliant
05:00 - 05:59	19.42	19.40	19.56	19.46	19.00	19.16	19.37	19.15	19.16	19.19	19.00	20.18	20.19	19.92	20.42	Compliant
06:00 - 06:59	19.40	19.44	19.44	19.55	18.93	19.14	19.41	19.31	19.01	19.30	19.10	20.14	20.24	20.02	20.27	Compliant
07:00 - 07:59	19.36	19.43	19.19	19.44	19.03	19.16	19.41	19.38	18.99	19.32	18.92	20.18	19.69	19.98	20.28	Compliant
08:00 - 08:59	19.41	19.34	19.34	19.34	19.01	18.59	19.32	19.20	19.13	19.23	19.02	20.05	19.80	20.04	20.25	Compliant
09:00 - 09:59	19.12	18.61	19.14	19.23	18.97	18.95	19.40	19.06	18.41	19.12	19.15	20.10	19.90	20.08	20.18	Compliant
10:00 - 10:59	19.00	18.97	19.10	17.72	18.84	18.84	19.23	18.87	18.86	19.03	19.20	19.98	19.83	20.05	20.26	Compliant
11:00 - 11:59	19.08	18.85	19.12	18.97	18.68	18.80	19.34	18.95	18.81	19.07	18.82	19.92	19.86	20.14	20.19	Compliant
12:00 - 12:59	18.93	19.03	18.93	18.81	18.75	18.75	19.27	19.02	19.08	19.17	19.80	19.80	19.66	20.13	19.97	Compliant
13:00 - 13:59	18.79	19.03	19.18	18.84	18.84	18.82	19.24	19.14	19.16	19.37	19.93	19.92	19.86	20.13	19.98	Compliant
14:00 - 14:59	19.00	18.99	19.06	18.92	18.46	18.77	19.08	19.15	19.18	19.32	19.87	20.08	19.88	19.93	20.05	Compliant
15:00 - 15:59	18.88	19.17	19.18	18.89	18.57	18.80	19.10	19.11	19.39	19.35	19.94	19.94	19.93	20.11	20.08	Compliant
16:00 - 16:59	19.20	19.36	19.16	18.84	18.79	18.92	19.32	19.02	19.35	19.40	20.32	20.00	19.89	20.28	20.02	Compliant
17:00 - 17:59	19.19	19.26	19.10	19.19	18.75	19.07	19.31	19.04	19.19	19.51	20.08	20.14	19.65	20.05	20.22	Compliant
18:00 - 18:59	19.33	19.05	19.12	19.41	18.78	19.34	18.91	19.23	19.31	18.99	20.49	20.09	19.86	20.06	20.06	Compliant
19:00 - 19:59	19.59	19.43	19.42	19.52	18.94	19.44	19.26	19.33	19.67	19.50	20.35	20.13	20.14	20.03	20.37	Compliant
20:00 - 20:59	19.58	19.57	19.85	19.50	18.98	19.45	19.37	19.52	19.61	18.89	20.43	20.27	20.17	20.06	20.58	Compliant
21:00 - 21:59	19.46	19.62	19.65	19.46	19.05	19.47	19.31	19.33	19.67	18.96	19.98	20.10	20.12	19.98	20.51	Compliant
22:00 - 22:59	19.56	19.43	19.58	19.50	18.86	19.63	19.42	19.22	19.61	19.36	19.99	20.15	20.23	19.96	20.36	Compliant
23:00 - 23:59	19.51	19.66	19.73	19.40	19.13	19.73	19.30	19.24	19.26	18.90	20.37	20.23	20.28	20.30	20.33	Compliant

Unit 1 NOx (ppmv) - October 2022

Time	1-Oct-22	2-Oct-22	3-Oct-22	4-Oct-22	5-Oct-22	6-Oct-22	7-Oct-22	8-Oct-22	9-Oct-22	10-Oct-22	11-Oct-22	12-Oct-22	13-Oct-22	14-Oct-22	15-Oct-22	Remarks
00:00 - 00:59	20.17	20.16	20.13	20.34	19.83	20.52	20.44	0.00	0.00	0.00	0.00	13.57	13.46	12.57	12.93	Compliant
01:00 - 01:59	20.43	19.62	20.10	20.18	19.85	20.44	20.52	0.00	0.00	0.00	0.00	13.46	12.52	13.67	12.98	Compliant
02:00 - 02:59	20.50	19.69	20.02	20.21	20.16	20.19	20.44	0.00	0.00	0.00	0.00	13.50	12.98	12.32	12.63	Compliant
03:00 - 03:59	20.47	20.13	19.99	20.37	20.19	20.45	20.30	0.00	0.00	0.00	0.00	13.38	12.46	12.45	12.86	Compliant
04:00 - 04:59	20.35	20.13	20.02	20.44	20.05	20.23	20.19	0.00	0.00	0.00	0.00	12.30	12.41	12.52	12.36	Compliant
05:00 - 05:59	20.15	20.15	19.96	20.35	20.02	20.11	20.28	0.00	0.00	0.00	12.10	12.59	12.23	13.48	12.38	Compliant
06:00 - 06:59	20.16	20.13	20.00	20.01	19.97	20.12	20.20	0.00	0.00	0.00	13.71	12.32	12.91	12.80	12.33	Compliant
07:00 - 07:59	20.11	20.10	20.11	19.91	19.87	20.19	20.23	0.00	0.00	0.00	13.37	13.12	13.14	13.44	12.93	Compliant
08:00 - 08:59	20.12	19.95	19.91	20.43	19.54	20.34	20.34	0.00	0.00	0.00	12.17	12.50	13.40	13.44	12.27	Compliant
09:00 - 09:59	20.15	19.89	19.74	20.17	19.96	20.24	20.27	0.00	0.00	0.00	11.98	13.78	12.49	13.58	12.28	Compliant
10:00 - 10:59	19.82	19.92	17.89	20.30	19.93	20.16	20.13	0.00	0.00	0.00	13.54	12.44	12.79	12.51	12.55	Compliant
11:00 - 11:59	19.49	19.73	19.50	20.20	19.93	20.23	0.00	0.00	0.00	0.00	12.89	13.24	13.06	13.01	13.11	Compliant
12:00 - 12:59	20.02	19.86	19.47	20.02	20.05	20.17	0.00	0.00	0.00	0.00	14.21	12.11	12.65	12.69	12.79	Compliant
13:00 - 13:59	19.96	19.98	19.40	19.96	19.80	19.98	0.00	0.00	0.00	0.00	13.57	12.34	13.03	13.19	13.13	Compliant
14:00 - 14:59	20.03	19.60	19.51	19.96	19.55	20.35	20.02	0.00	0.00	0.00	13.68	12.70	13.23	12.43	13.02	Compliant
15:00 - 15:59	19.86	19.90	19.57	20.02	19.52	20.19	0.00	0.00	0.00	0.00	13.22	13.83	13.33	12.90	12.77	Compliant
16:00 - 16:59	20.09	20.07	19.62	20.11	19.49	19.91	20.41	0.00	0.00	0.00	13.69	12.16	12.59	13.21	12.54	Compliant
17:00 - 17:59	20.22	19.77	20.12	20.11	20.03	20.40	0.00	0.00	0.00	0.00	13.71	13.50	12.25	13.31	13.10	Compliant
18:00 - 18:59	20.07	19.98	20.28	20.22	20.17	20.21	20.09	0.00	0.00	0.00	13.05	13.32	13.26	12.22	12.93	Compliant
19:00 - 19:59	20.19	20.07	20.25	20.24	20.23	20.34	19.91	0.00	0.00	0.00	12.83	12.76	13.72	12.15	12.79	Compliant
20:00 - 20:59	20.15	20.14	20.36	20.38	20.22	20.37	20.37	0.00	0.00	0.00	12.28	12.85	13.72	12.35	12.73	Compliant
21:00 - 21:59	19.94	20.08	20.37	20.18	20.30	20.35	20.25	0.00	0.00	0.00	12.66	13.50	13.72	12.57	12.83	Compliant
22:00 - 22:59	20.07	20.17	20.09	19.77	20.54	20.43	18.87	0.00	0.00	0.00	12.35	13.36	12.98	12.05	12.89	Compliant
23:00 - 23:59	20.07	20.15	20.10	19.73	20.49	20.29	0.00	0.00	0.00	0.00	13.10	12.56	12.98	12.97	12.93	Compliant

Time	16-Oct-22	17-Oct-22	18-Oct-22	19-Oct-22	20-Oct-22	21-Oct-22	22-Oct-22	23-Oct-22	24-Oct-22	25-Oct-22	26-Oct-22	27-Oct-22	28-Oct-22	29-Oct-22	30-Oct-22	31-Oct-22	Remarks
00:00 - 00:59	12.72	12.78	12.31	13.33	0.02	12.58	12.89	13.25	12.32	12.62	12.61	12.42	12.96	12.76	12.58	12.15	Compliant
01:00 - 01:59	13.44	12.98	12.68	12.49	0.02	11.90	12.91	12.74	12.15	12.20	12.48	12.13	12.45	12.97	12.72	12.27	Compliant
02:00 - 02:59	13.36	12.78	12.87	12.58	12.91	13.29	12.95	12.76	12.60	12.17	12.69	12.34	12.24	12.96	12.35	12.62	Compliant
03:00 - 03:59	12.46	12.91	12.40	12.39	12.59	12.96	12.54	12.58	12.20	12.46	12.71	12.82	12.23	12.59	12.17	12.42	Compliant
04:00 - 04:59	12.23	13.00	13.08	12.59	12.59	15.34	12.20	12.35	12.36	13.12	12.60	12.57	12.51	12.34	12.28	13.02	Compliant
05:00 - 05:59	12.50	12.85	12.28	12.97	12.75	13.26	12.33	13.07	12.81	12.87	12.54	12.97	12.19	12.17	12.53	12.81	Compliant
06:00 - 06:59	12.26	12.57	12.47	12.56	12.78	12.45	12.82	12.90	13.07	12.67	13.03	12.91	15.30	12.86	12.56	12.49	Compliant
07:00 - 07:59	14.55	12.87	12.60	12.83	12.33	12.21	12.96	12.88	12.22	12.35	12.85	12.55	12.14	12.72	12.59	12.51	Compliant
08:00 - 08:59	12.93	12.45	12.72	13.37	13.06	12.88	12.23	12.30	12.22	12.88	12.89	12.22	12.18	12.64	12.59	12.73	Compliant
09:00 - 09:59	12.59	12.34	12.49	12.53	13.98	12.46	12.88	12.77	13.02	12.31	12.12	13.31	12.18	12.95	12.07	12.99	Compliant
10:00 - 10:59	13.32	12.48	12.34	12.22	12.10	12.35	13.02	13.29	12.38	12.14	12.44	13.06	13.03	13.06	12.46	12.62	Compliant
11:00 - 11:59	13.18	12.37	12.38	13.07	12.97	13.35	12.93	12.78	12.21	12.90	13.17	12.15	12.27	12.35	13.14	12.32	Compliant
12:00 - 12:59	13.10	12.84	13.33	12.98	12.52	12.22	12.34	12.57	12.61	12.65	12.31	12.73	13.11	12.97	12.31	12.97	Compliant
13:00 - 13:59	12.67	12.95	12.59	12.45	12.07	12.73	12.68	12.29	12.64	13.00	12.29	12.06	12.58	13.04	13.05	12.61	Compliant
14:00 - 14:59	13.13	12.41	12.77	12.49	12.66	13.00	12.60	12.64	12.12	12.30	12.19	12.53	14.18	12.94	13.00	12.46	Compliant
15:00 - 15:59	12.75	12.88	13.14	12.26	12.27	12.83	12.45	12.38	12.31	13.01	12.39	14.55	12.29	12.24	12.49	12.15	Compliant
16:00 - 16:59	12.86	12.38	12.42	12.28	12.64	12.91	12.57	12.31	12.28	12.41	12.44	12.85	16.34	11.83	12.37	12.68	Compliant
17:00 - 17:59	12.95	12.81	12.82	12.48	12.56	13.37	12.24	13.56	12.68	12.24	13.05	14.62	12.43	12.45	12.34	12.21	Compliant
18:00 - 18:59	12.69	12.92	12.42	12.27	12.21	12.38	12.49	12.98	12.99	12.30	13.17	12.73	12.44	12.23	12.19	15.92	Compliant
19:00 - 19:59	13.02	13.05	13.11	0.02	12.41	12.54	13.01	12.65	12.28	13.15	12.48	12.74	12.42	12.31	12.64	12.75	Compliant
20:00 - 20:59	12.56	12.70	12.93	0.02	12.86	12.29	12.39	12.74	12.50	12.64	13.14	12.72	12.52	12.10	12.30	12.75	Compliant
21:00 - 21:59	12.72	13.01	13.11	0.02	12.33	12.65	12.38	12.85	12.66	13.08	12.72	13.03	12.92	12.37	13.10	12.59	Compliant
22:00 - 22:59	12.80	13.46	13.28	0.02	13.04	12.95	12.94	12.48	12.14	13.04	12.55	13.66	12.91	12.52	13.05	13.37	Compliant
23:00 - 23:59	12.80	12.83	12.02	0.02	12.17	12.91	12.51	13.35	12.46	12.23	12.82	12.46	12.41	12.16	12.28	12.46	Compliant

Remarks: BI outage from 07 Oct 2022 23:00H to 11 Oct 2022 04:00H

Unit 1 NOx (ppmv) - November 2022

Time	1-Nov-22	2-Nov-22	3-Nov-22	4-Nov-22	5-Nov-22	6-Nov-22	7-Nov-22	8-Nov-22	9-Nov-22	10-Nov-22	11-Nov-22	12-Nov-22	13-Nov-22	14-Nov-22	15-Nov-22	Remarks
00:00 - 00:59	13.00	12.44	12.23	11.85	11.99	12.10	12.23	11.53	11.91	11.88	11.77	11.87	11.78	11.48	11.47	Compliant
01:00 - 01:59	13.08	12.78	12.50	11.86	12.35	12.11	12.21	11.59	11.76	11.81	11.73	11.84	11.79	11.66	11.53	Compliant
02:00 - 02:59	12.92	12.68	12.29	11.86	12.32	12.06	12.14	11.52	11.71	11.82	11.72	11.72	11.78	11.72	11.53	Compliant
03:00 - 03:59	12.72	12.65	12.93	11.85	12.27	12.08	12.08	11.55	11.71	11.79	11.68	11.68	11.77	11.74	11.53	Compliant
04:00 - 04:59	12.50	12.30	12.37	11.87	12.14	11.98	11.94	11.52	11.68	11.76	11.72	11.68	11.82	11.78	11.50	Compliant
05:00 - 05:59	12.57	13.12	12.87	11.83	12.11	11.97	11.94	11.48	11.72	11.71	11.69	11.63	11.79	11.77	11.49	Compliant
06:00 - 06:59	12.96	12.89	12.18	11.77	12.10	11.98	11.87	11.49	11.64	11.78	11.68	11.65	11.73	11.79	11.46	Compliant
07:00 - 07:59	12.96	12.26	13.02	11.77	12.10	11.93	11.91	11.50	11.77	11.81	11.72	11.60	11.80	11.82	11.49	Compliant
08:00 - 08:59	12.84	12.98	12.97	11.70	12.02	12.01	11.93	11.54	11.78	11.82	11.76	11.73	11.81	11.85	11.45	Compliant
09:00 - 09:59	12.34	12.13	12.30	11.57	12.01	12.02	11.57	11.69	11.12	11.82	11.76	11.52	11.85	11.88	11.51	Compliant
10:00 - 10:59	12.70	12.85	12.40	11.74	12.04	12.00	11.66	11.75	11.70	11.82	11.82	11.76	11.91	11.82	11.47	Compliant
11:00 - 11:59	12.21	12.58	12.95	11.86	12.09	12.16	11.82	11.83	11.80	11.92	11.86	11.82	11.95	11.94	11.61	Compliant
12:00 - 12:59	12.36	12.46	12.84	11.96	12.05	12.16	11.95	11.84	11.94	11.97	11.87	11.87	12.02	12.01	11.74	Compliant
13:00 - 13:59	12.64	12.68	12.37	12.01	12.06	12.09	11.96	11.98	12.03	11.89	11.88	11.81	11.96	11.96	11.67	Compliant
14:00 - 14:59	12.19	12.70	12.21	12.00	12.04	12.10	11.89	11.98	12.01	11.78	11.88	11.76	12.00	11.92	11.62	Compliant
15:00 - 15:59	12.30	12.40	12.72	12.02	12.03	12.10	11.73	11.82	11.73	11.80	11.86	11.88	11.98	11.68	11.66	Compliant
16:00 - 16:59	12.35	12.50	12.41	12.10	12.19	12.10	11.75	11.92	11.92	11.94	11.87	11.88	12.03	11.58	11.62	Compliant
17:00 - 17:59	12.23	12.60	11.98	12.14	12.07	12.09	11.80	11.93	12.00	11.80	11.88	11.88	11.99	11.54	11.61	Compliant
18:00 - 18:59	12.16	12.44	12.05	12.48	12.07	12.12	11.92	11.93	12.04	11.93	11.90	11.95	12.10	11.62	11.66	Compliant
19:00 - 19:59	12.89	12.80	12.26	12.41	12.09	12.20	11.94	11.95	11.90	11.99	11.91	11.95	12.14	11.69	11.70	Compliant
20:00 - 20:59	12.39	12.39	12.25	12.31	12.05	12.16	11.92	11.83	11.83	11.87	11.83	12.00	11.92	11.69	11.79	Compliant
21:00 - 21:59	12.56	12.35	11.99	12.26	12.08	12.11	11.79	11.68	11.75	11.79	11.83	11.99	11.70	11.67	11.72	Compliant
22:00 - 22:59	12.22	12.61	12.05	12.25	12.10	12.13	11.68	11.89	11.81	11.82	11.87	11.92	11.68	11.66	11.57	Compliant
23:00 - 23:59	12.92	12.42	11.99	12.22	12.08	12.10	11.61	12.07	11.81	11.79	11.82	11.78	11.59	11.67	11.60	Compliant

Time	16-Nov-22	17-Nov-22	18-Nov-22	19-Nov-22	20-Nov-22	21-Nov-22	22-Nov-22	23-Nov-22	24-Nov-22	25-Nov-22	26-Nov-22	27-Nov-22	28-Nov-22	29-Nov-22	30-Nov-22	Remarks
00:00 - 00:59	11.61	12.11	11.94	11.70	11.77	11.44	11.57	11.45	11.44	11.32	11.32	11.57	11.55	11.83	11.95	Compliant
01:00 - 01:59	11.64	11.86	12.25	11.84	11.86	11.56	11.51	11.33	11.48	11.37	11.45	11.36	11.55	11.81	11.85	Compliant
02:00 - 02:59	11.54	11.85	12.15	11.83	11.81	11.40	11.45	11.40	11.35	11.38	11.46	11.30	11.57	11.84	11.89	Compliant
03:00 - 03:59	11.52	11.79	12.05	11.93	11.79	11.34	11.46	11.31	11.45	11.39	11.40	11.33	11.57	11.68	11.83	Compliant
04:00 - 04:59	11.52	11.91	11.98	11.91	11.79	11.29	11.56	11.34	11.38	11.40	11.42	11.37	11.61	11.94	12.03	Compliant
05:00 - 05:59	11.51	11.89	11.96	11.89	11.75	11.41	11.58	11.19	11.36	11.23	11.47	11.37	11.60	11.85	12.02	Compliant
06:00 - 06:59	11.45	11.85	11.98	11.87	11.80	11.48	11.57	11.23	11.41	11.17	11.47	11.39	11.60	11.84	12.03	Compliant
07:00 - 07:59	11.52	11.88	11.96	11.88	11.79	11.41	11.58	11.31	11.44	11.12	11.37	11.40	11.59	11.83	11.76	Compliant
08:00 - 08:59	11.56	11.84	11.88	11.90	11.78	11.42	11.52	11.15	11.38	11.32	11.43	11.49	11.87	11.79	11.82	Compliant
09:00 - 09:59	11.85	11.86	11.91	12.00	11.85	11.39	11.43	11.28	11.35	11.45	11.23	11.53	11.69	11.70	11.78	Compliant
10:00 - 10:59	11.90	11.95	12.00	11.95	11.89	11.50	10.81	11.32	11.42	11.62	11.36	12.46	11.62	11.72	11.83	Compliant
11:00 - 11:59	11.84	11.99	12.08	11.79	13.51	11.56	11.24	11.42	11.52	11.63	11.38	11.64	11.70	11.85	11.90	Compliant
12:00 - 12:59	12.01	12.04	12.15	11.96	11.62	11.58	11.33	11.48	11.65	11.60	11.30	11.58	11.70	12.00	12.00	Compliant
13:00 - 13:59	11.93	12.10	12.17	11.98	11.54	11.62	11.26	11.45	11.53	11.63	11.45	11.50	11.71	12.05	12.11	Compliant
14:00 - 14:59	11.87	12.05	12.01	11.95	11.62	11.63	11.23	11.51	11.42	11.58	11.45	11.58	11.86	12.09	12.19	Compliant
15:00 - 15:59	11.87	12.08	12.00	12.02	11.59	11.61	11.36	11.56	11.53	11.64	11.44	11.56	11.47	12.10	12.15	Compliant
16:00 - 16:59	12.00	12.09	11.88	12.04	11.55	11.57	11.43	11.51	11.51	11.53	11.38	11.59	11.84	12.03	12.08	Compliant
17:00 - 17:59	11.89	12.07	11.86	11.99	11.49	11.61	11.51	11.57	11.43	11.52	11.35	11.58	11.91	12.13	12.04	Compliant
18:00 - 18:59	11.99	12.15	12.06	12.17	11.56	11.65	11.51	11.63	11.58	11.64	11.39	11.62	11.89	12.04	12.00	Compliant
19:00 - 19:59	12.15	12.11	12.01	11.85	11.54	11.64	11.50	11.71	11.63	11.69	11.48	11.66	11.90	12.01	11.99	Compliant
20:00 - 20:59	12.15	12.07	12.06	11.75	11.40	11.61	11.47	11.69	11.56	11.45	11.42	12.04	11.98	12.02	12.01	Compliant
21:00 - 21:59	12.09	12.11	11.83	11.71	11.45	11.56	11.45	11.69	11.48	11.27	11.41	11.47	11.90	12.06	11.85	Compliant
22:00 - 22:59	11.82	11.77	11.93	11.76	11.45	11.50	11.43	11.57	11.33	11.35	11.35	11.45	11.87	11.87	11.98	Compliant
23:00 - 23:59	11.86	11.67	11.91	11.81	11.54	11.42	11.47	11.54	11.31	11.24	13.23	11.51	11.83	12.00	11.81	Compliant

Unit 1 NOx (ppmv) - December 2022

Time	1-Dec-22	2-Dec-22	3-Dec-22	4-Dec-22	5-Dec-22	6-Dec-22	7-Dec-22	8-Dec-22	9-Dec-22	10-Dec-22	11-Dec-22	12-Dec-22	13-Dec-22	14-Dec-22	15-Dec-22	Remarks
00:00 - 00:59	8.56	8.58	8.75	0.00	8.30	8.15	8.24	8.16	8.55	8.32	8.43	8.33	7.05	7.97	8.12	Compliant
01:00 - 01:59	8.63	8.60	8.79	0.00	8.13	8.06	8.55	8.32	8.47	8.20	8.45	8.47	6.99	8.08	8.40	Compliant
02:00 - 02:59	8.57	8.69	8.83	0.00	8.56	8.04	8.54	8.49	8.60	8.22	8.56	8.37	7.44	8.34	8.49	Compliant
03:00 - 03:59	8.63	8.64	8.76	0.00	8.40	8.63	8.55	8.46	8.52	8.71	8.77	8.63	8.20	8.36	8.30	Compliant
04:00 - 04:59	8.64	8.63	8.76	0.00	8.47	8.72	8.28	8.45	8.34	8.68	8.58	8.72	8.13	8.03	8.43	Compliant
05:00 - 05:59	8.64	8.59	8.69	10.09	8.49	8.77	8.55	8.50	8.55	8.49	8.54	8.82	8.09	8.00	8.56	Compliant
06:00 - 06:59	8.73	8.69	8.70	8.78	8.56	8.62	8.44	8.42	8.48	8.58	8.50	8.55	8.24	8.38	8.58	Compliant
07:00 - 07:59	8.73	8.67	8.74	8.94	8.63	8.10	8.52	8.57	8.52	8.47	8.61	8.69	8.16	8.18	8.55	Compliant
08:00 - 08:59	8.57	8.32	8.73	8.77	8.36	8.25	7.99	8.49	8.29	8.44	8.55	8.71	8.13	8.03	8.15	Compliant
09:00 - 09:59	8.56	8.19	8.52	8.60	8.15	8.38	8.13	8.37	8.31	8.11	8.51	8.46	8.08	8.05	8.21	Compliant
10:00 - 10:59	8.46	8.42	8.50	8.60	8.21	8.45	8.35	8.46	8.41	8.44	8.34	8.61	8.05	8.02	8.41	Compliant
11:00 - 11:59	8.34	8.33	8.50	8.27	8.76	8.15	8.47	8.21	8.37	8.10	8.41	8.52	8.10	8.30	8.30	Compliant
12:00 - 12:59	8.25	8.20	8.22	8.18	8.70	7.85	8.09	8.14	8.20	8.23	8.29	8.30	7.92	7.98	8.15	Compliant
13:00 - 13:59	8.24	8.35	8.35	8.09	8.14	7.71	8.18	8.12	8.15	8.22	8.27	8.27	7.90	8.01	7.92	Compliant
14:00 - 14:59	8.23	8.34	8.39	8.16	7.99	7.78	8.00	8.11	8.21	8.17	8.39	8.37	7.93	8.05	7.99	Compliant
15:00 - 15:59	8.33	8.39	8.42	8.13	8.08	7.89	8.04	8.09	8.20	8.26	8.23	8.16	7.87	8.13	8.03	Compliant
16:00 - 16:59	8.30	8.35	8.49	8.02	8.06	7.86	7.97	8.19	8.24	8.36	8.35	8.61	7.99	8.18	7.96	Compliant
17:00 - 17:59	8.33	8.23	8.52	8.32	8.14	7.81	8.03	8.09	8.37	8.26	8.41	7.72	7.99	8.17	8.16	Compliant
18:00 - 18:59	8.35	8.47	8.56	8.37	8.21	7.96	8.18	8.24	8.44	8.46	8.50	7.90	8.11	8.24	8.19	Compliant
19:00 - 19:59	8.49	8.59	8.50	8.35	0.00	8.09	8.13	8.40	8.44	8.58	8.59	7.85	8.00	8.06	7.88	Compliant
20:00 - 20:59	8.53	8.35	8.42	8.39	0.00	8.16	7.95	8.34	8.35	8.49	8.38	7.70	8.08	8.39	8.06	Compliant
21:00 - 21:59	8.52	8.29	7.99	7.62	8.06	8.37	7.92	8.32	8.38	8.39	8.06	7.52	7.59	8.06	7.85	Compliant
22:00 - 22:59	8.49	8.55	5.79	7.73	7.80	8.20	7.83	8.43	8.42	8.60	8.11	7.73	7.84	8.25	8.03	Compliant
23:00 - 23:59	8.58	8.69	0.00	8.24	7.91	8.45	8.00	8.58	8.48	8.45	8.68	7.93	7.50	8.35	7.98	Compliant

Time	16-Dec-22	17-Dec-22	18-Dec-22	19-Dec-22	20-Dec-22	21-Dec-22	22-Dec-22	23-Dec-22	24-Dec-22	25-Dec-22	26-Dec-22	27-Dec-22	28-Dec-22	29-Dec-22	30-Dec-22	31-Dec-22	Remarks
00:00 - 00:59	7.71	7.90	0.00	8.39	7.24	7.32	7.43	8.15	7.98	8.46	8.46	8.04	7.54	8.02	7.95	7.42	Compliant
01:00 - 01:59	7.67	7.32	0.00	7.74	7.31	7.40	7.35	8.17	8.03	8.43	8.16	8.20	8.08	8.30	8.09	7.47	Compliant
02:00 - 02:59	8.02	7.71	0.00	7.55	7.42	7.76	7.45	8.02	8.28	8.50	8.18	8.18	8.01	8.29	8.25	7.82	Compliant
03:00 - 03:59	8.09	8.15	0.00	8.05	7.54	8.26	8.07	8.36	8.42	8.43	8.45	8.09	7.98	8.29	8.15	7.84	Compliant
04:00 - 04:59	8.39	8.49	0.00	8.32	7.95	8.16	8.20	8.39	8.28	8.04	8.21	7.85	8.13	8.16	8.25	7.89	Compliant
05:00 - 05:59	8.39	8.31	0.00	8.67	8.23	8.33	7.97	8.30	8.36	7.98	8.22	7.79	7.79	8.03	7.83	7.45	Compliant
06:00 - 06:59	8.45	8.36	0.00	8.68	8.25	8.39	8.42	8.20	8.26	8.39	8.50	7.95	8.10	8.19	8.10	8.19	Compliant
07:00 - 07:59	8.40	8.35	0.00	8.59	8.25	8.27	8.15	8.26	8.56	8.37	8.57	8.03	8.14	8.16	8.08	8.06	Compliant
08:00 - 08:59	8.20	8.24	0.00	8.32	8.25	8.26	8.37	8.37	8.07	8.16	8.44	7.81	8.09	8.24	8.24	7.94	Compliant
09:00 - 09:59	8.33	8.41	0.00	8.58	8.12	8.13	8.20	8.23	8.18	8.22	8.35	8.00	8.22	8.27	8.30	8.25	Compliant
10:00 - 10:59	8.37	8.38	8.49	8.71	8.26	8.26	8.23	8.27	8.27	8.29	8.52	8.09	8.13	8.31	8.29	8.18	Compliant
11:00 - 11:59	8.38	8.31	8.30	9.23	8.21	8.13	8.17	8.23	8.30	8.40	8.64	7.94	8.02	8.24	8.25	8.20	Compliant
12:00 - 12:59	8.21	8.21	7.86	8.58	8.00	7.98	8.06	7.88	8.19	7.99	8.33	7.70	7.96	8.19	8.03	8.04	Compliant
13:00 - 13:59	8.21	8.03	7.93	8.28	8.03	8.17	8.00	7.99	8.25	8.06	7.80	7.41	8.00	8.07	8.08	7.85	Compliant
14:00 - 14:59	8.31	8.07	7.97	8.26	8.17	8.28	7.94	7.98	8.10	8.16	7.91	7.10	7.81	8.18	8.09	7.85	Compliant
15:00 - 15:59	8.10	8.27	7.93	7.96	8.03	7.94	8.01	7.95	8.19	8.09	7.76	7.53	7.91	8.12	8.02	8.01	Compliant
16:00 - 16:59	8.14	8.11	8.26	8.12	8.02	8.05	7.90	7.98	8.02	8.09	7.87	7.58	7.90	8.09	8.10	7.97	Compliant
17:00 - 17:59	8.26	8.10	8.34	7.97	8.07	8.08	8.07	8.10	7.94	8.14	7.65	7.40	7.91	8.06	7.98	7.97	Compliant
18:00 - 18:59	8.37	8.34	8.18	8.05	8.15	8.11	8.27	8.08	8.35	7.84	7.85	7.76	7.63	8.10	8.14	8.12	Compliant
19:00 - 19:59	7.98	8.05	8.25	7.86	7.98	7.96	7.95	8.15	8.09	8.05	7.34	7.65	7.84	8.06	8.11	8.10	Compliant
20:00 - 20:59	7.99	8.32	8.55	8.02	7.73	7.72	7.89	8.26	7.96	8.03	7.68	7.51	7.83	8.06	8.17	8.14	Compliant
21:00 - 21:59	8.16	8.14	8.12	7.58	7.37	7.26	7.71	8.16	7.74	7.87	7.51	7.53	7.84	8.01	8.14	7.98	Compliant
22:00 - 22:59	8.30	0.00	8.08	7.86	7.50	7.39	7.83	7.99	8.14	7.80	8.09	7.38	7.66	7.96	7.78	7.75	Compliant
23:00 - 23:59	8.27	0.00	8.49	7.56	7.62	7.62	8.08	8.00	8.45	8.04	7.96	7.89	7.97	8.23	7.55	7.85	Compliant

Unit 2 NOx (ppmv) - January 2022

Time	1-Jan-22	2-Jan-22	3-Jan-22	4-Jan-22	5-Jan-22	6-Jan-22	7-Jan-22	8-Jan-22	9-Jan-22	10-Jan-22	11-Jan-22	12-Jan-22	13-Jan-22	14-Jan-22	15-Jan-22	Remarks
00:00 - 00:59	16.08	16.05	15.54	15.91	17.27	16.54	15.76	15.90	16.66	16.83	15.68	16.03	15.50	15.79	15.30	Compliant
01:00 - 01:59	16.11	15.68	15.58	15.95	16.81	16.50	15.97	16.25	16.39	23.44	15.73	15.93	15.42	15.66	15.42	Compliant
02:00 - 02:59	15.85	15.83	15.33	15.79	16.50	16.28	15.97	16.55	16.31	0.00	15.77	15.82	15.55	15.60	17.15	Compliant
03:00 - 03:59	15.82	15.84	15.54	15.77	16.75	15.96	15.73	15.83	16.05	16.31	15.50	15.58	15.72	16.07	15.75	Compliant
04:00 - 04:59	16.08	15.91	15.62	16.09	15.87	15.95	15.95	15.95	16.58	15.72	15.70	15.58	15.64	15.90	15.32	Compliant
05:00 - 05:59	16.25	15.86	15.46	15.83	15.89	15.86	15.74	15.83	15.81	15.60	15.60	15.43	15.44	15.70	15.29	Compliant
06:00 - 06:59	0.00	15.80	15.62	15.78	15.89	15.88	15.79	15.57	15.69	16.30	15.60	15.45	15.47	15.65	15.29	Compliant
07:00 - 07:59	0.00	15.76	15.52	15.62	15.63	15.88	15.60	15.69	15.76	15.63	15.51	15.69	15.55	15.34	15.24	Compliant
08:00 - 08:59	0.00	15.80	15.56	15.61	15.62	15.76	16.15	15.41	15.63	15.86	15.63	15.61	15.80	15.50	15.41	Compliant
09:00 - 09:59	0.00	15.98	15.66	15.77	15.67	15.68	15.71	15.61	15.63	15.83	15.58	15.78	15.20	15.59	15.21	Compliant
10:00 - 10:59	17.74	15.88	15.82	15.72	15.39	15.76	15.48	15.59	15.55	15.78	15.49	15.81	15.16	15.54	15.45	Compliant
11:00 - 11:59	17.05	15.53	16.17	15.68	15.76	15.57	15.69	15.73	15.52	15.67	15.86	15.61	15.15	15.76	15.54	Compliant
12:00 - 12:59	16.99	15.22	15.89	15.81	15.59	15.54	15.47	15.46	15.44	15.54	15.59	15.70	14.95	15.58	15.29	Compliant
13:00 - 13:59	15.23	15.07	15.48	15.34	15.40	15.25	15.20	15.24	16.78	15.40	15.25	15.26	14.97	15.54	15.39	Compliant
14:00 - 14:59	15.49	15.00	15.13	15.21	15.24	15.08	15.06	15.16	16.18	15.34	15.11	15.31	14.99	15.54	15.28	Compliant
15:00 - 15:59	15.16	14.91	14.99	15.19	15.13	15.09	14.89	15.03	15.66	15.67	15.07	15.09	14.91	15.20	15.57	Compliant
16:00 - 16:59	15.33	14.71	15.02	15.14	15.14	15.18	14.96	14.85	15.53	15.41	15.18	15.03	14.75	14.97	16.03	Compliant
17:00 - 17:59	15.35	14.72	15.26	15.50	15.17	15.12	15.27	15.05	15.47	15.22	15.26	15.17	14.65	15.22	16.55	Compliant
18:00 - 18:59	15.41	14.92	15.31	15.38	15.46	15.07	15.25	15.05	15.64	15.20	15.29	15.26	14.65	15.33	16.02	Compliant
19:00 - 19:59	15.55	14.87	15.70	15.75	15.44	15.19	15.32	15.04	15.76	15.27	15.40	15.53	14.93	15.19	16.27	Compliant
20:00 - 20:59	15.45	14.99	15.52	15.57	15.61	15.37	15.27	15.29	15.64	15.28	15.58	15.50	14.81	15.02	16.27	Compliant
21:00 - 21:59	15.89	15.36	15.87	16.10	16.08	15.49	15.60	15.64	15.07	15.35	15.51	15.80	15.36	15.24	16.26	Compliant
22:00 - 22:59	15.64	15.24	16.81	17.16	16.49	15.87	16.00	16.01	16.39	15.42	15.56	15.33	15.46	15.49	16.68	Compliant
23:00 - 23:59	15.66	15.51	15.80	17.39	16.78	15.71	16.08	15.98	16.50	15.45	15.68	15.75	15.66	15.26	16.44	Compliant

Time	16-Jan-22	17-Jan-22	18-Jan-22	19-Jan-22	20-Jan-22	21-Jan-22	22-Jan-22	23-Jan-22	24-Jan-22	25-Jan-22	26-Jan-22	27-Jan-22	28-Jan-22	29-Jan-22	30-Jan-22	31-Jan-22	Remarks
00:00 - 00:59	16.78	17.02	15.93	15.88	16.01	15.94	15.52	15.32	16.78	16.83	16.41	12.37	16.88	15.94	15.65	16.29	Compliant
01:00 - 01:59	17.63	17.37	16.41	16.47	16.64	15.16	15.22	15.70	15.85	15.42	17.27	12.51	16.56	16.59	16.13	16.59	Compliant
02:00 - 02:59	18.26	17.15	16.81	16.78	15.55	15.29	14.93	15.91	16.12	15.56	17.69	12.40	17.19	16.51	16.01	15.75	Compliant
03:00 - 03:59	17.31	16.57	15.97	15.36	15.88	15.20	15.78	15.14	15.31	15.45	16.86	12.53	16.06	15.89	16.16	15.48	Compliant
04:00 - 04:59	16.95	16.11	15.49	15.79	15.46	15.30	15.33	14.93	15.16	15.33	16.30	12.84	15.79	15.74	15.67	14.98	Compliant
05:00 - 05:59	16.02	15.78	15.45	15.64	15.16	14.86	15.28	14.91	14.85	15.08	15.95	12.57	15.94	15.42	15.58	15.12	Compliant
06:00 - 06:59	15.93	15.59	15.22	15.30	15.24	14.90	15.09	14.88	14.97	14.96	16.02	13.17	16.08	15.47	15.47	15.30	Compliant
07:00 - 07:59	15.91	15.75	15.36	15.07	15.05	15.15	15.19	14.74	15.14	15.20	15.99	13.10	15.89	15.45	15.44	15.16	Compliant
08:00 - 08:59	15.79	15.62	15.44	15.32	15.27	14.99	15.34	14.64	15.34	15.03	16.12	13.07	15.99	15.56	15.05	15.33	Compliant
09:00 - 09:59	15.88	15.50	15.12	15.28	15.22	14.91	15.18	14.83	14.94	14.82	15.97	12.77	15.73	15.36	13.00	15.00	Compliant
10:00 - 10:59	16.09	15.47	15.09	15.00	15.12	14.83	15.05	14.82	14.77	14.84	15.97	13.05	15.67	15.25	13.00	14.96	Compliant
11:00 - 11:59	16.03	15.31	14.97	15.05	15.03	14.85	15.17	14.62	14.93	14.87	15.97	13.22	15.57	15.46	15.57	14.67	Compliant
12:00 - 12:59	17.12	14.96	15.10	15.03	15.18	14.76	14.78	14.49	14.77	14.78	15.85	13.27	15.31	15.36	15.12	14.97	Compliant
13:00 - 13:59	16.06	14.63	14.58	14.50	14.75	14.59	14.52	14.24	14.57	14.59	15.74	12.98	15.03	15.09	14.81	14.47	Compliant
14:00 - 14:59	15.46	14.59	14.47	14.38	14.88	14.39	14.37	14.07	14.46	14.50	15.68	13.15	15.07	15.01	14.63	14.40	Compliant
15:00 - 15:59	15.25	14.50	14.08	13.77	14.53	14.29	14.27	14.11	14.48	15.16	15.43	13.02	14.72	14.72	14.59	14.37	Compliant
16:00 - 16:59	15.08	14.45	13.93	14.11	14.53	14.30	13.91	14.35	14.43	15.53	15.47	13.18	14.55	14.61	14.58	14.40	Compliant
17:00 - 17:59	15.31	14.65	13.89	14.40	14.51	14.58	13.83	14.23	14.59	15.50	15.77	13.00	14.68	14.63	14.55	14.64	Compliant
18:00 - 18:59	15.49	14.69	14.11	14.41	14.03	14.40	14.24	14.37	14.80	15.31	15.84	12.91	14.64	14.66	14.37	14.65	Compliant
19:00 - 19:59	15.54	14.89	14.40	14.83	14.54	14.54	14.33	14.58	14.63	15.56	16.00	13.23	14.78	14.76	14.60	14.39	Compliant
20:00 - 20:59	15.85	14.72	14.32	14.66	14.50	14.97	14.37	14.38	15.02	15.56	15.87	12.85	14.95	14.97	14.84	14.67	Compliant
21:00 - 21:59	16.74	14.85	14.43	14.76	15.10	15.54	14.42	14.53	15.35	15.63	15.77	12.87	15.32	15.16	15.04	14.72	Compliant
22:00 - 22:59	16.83	15.22	14.91	15.08	15.19	16.11	14.96	14.94	15.88	16.00	15.78	12.62	15.25	15.71	15.49	15.58	Compliant
23:00 - 23:59	16.93	15.41	15.57	15.34	14.92	15.71	14.86	15.47	15.84	16.40	16.77	12.45	15.54	15.74	16.37	16.05	Compliant

Unit 2 NOx (ppmv) - February 2022

Time	1-Feb-22	2-Feb-22	3-Feb-22	4-Feb-22	5-Feb-22	6-Feb-22	7-Feb-22	8-Feb-22	9-Feb-22	10-Feb-22	11-Feb-22	12-Feb-22	13-Feb-22	14-Feb-22	Remarks
00:00 - 00:59	15.32	15.45	0.00	15.72	15.47	14.64	16.39	14.79	15.83	15.41	14.76	15.11	15.47	14.86	Compliant
01:00 - 01:59	15.91	15.44	0.00	15.44	15.14	14.72	16.24	15.09	15.84	15.36	14.63	14.94	14.86	15.01	Compliant
02:00 - 02:59	15.87	15.47	0.00	15.45	15.20	14.87	15.77	15.65	15.59	15.31	14.50	15.43	15.45	15.11	Compliant
03:00 - 03:59	15.74	14.87	0.00	15.20	15.17	15.20	15.18	15.02	14.63	14.86	14.68	14.91	15.03	14.86	Compliant
04:00 - 04:59	15.31	14.98	0.00	15.33	15.44	14.81	14.84	14.57	15.11	14.89	14.71	14.94	14.54	14.36	Compliant
05:00 - 05:59	15.26	14.47	0.00	15.14	14.98	14.86	14.75	14.78	14.92	14.48	14.32	14.60	14.58	13.86	Compliant
06:00 - 06:59	15.54	14.40	12.90	15.01	15.35	14.90	14.98	14.67	14.99	14.45	14.27	14.14	14.31	14.15	Compliant
07:00 - 07:59	15.22	14.29	14.85	14.67	15.12	15.25	14.70	14.51	14.62	14.31	13.76	14.47	14.10	13.83	Compliant
08:00 - 08:59	14.79	14.17	15.02	15.02	14.81	15.10	13.89	15.07	13.93	14.31	13.84	14.28	13.88	13.76	Compliant
09:00 - 09:59	14.78	14.47	15.09	15.44	14.80	14.95	14.55	15.11	14.59	14.25	14.10	14.31	14.43	14.02	Compliant
10:00 - 10:59	14.70	14.32	15.48	14.99	14.73	14.96	14.26	15.29	14.19	14.30	14.05	14.59	14.17	13.82	Compliant
11:00 - 11:59	14.66	14.25	16.20	15.14	15.11	14.77	14.30	14.29	14.46	14.32	14.15	14.30	14.10	13.80	Compliant
12:00 - 12:59	14.84	14.08	15.01	15.07	15.10	14.87	14.39	14.25	14.13	14.11	14.05	14.42	14.10	14.12	Compliant
13:00 - 13:59	14.49	14.09	14.90	14.41	14.51	14.50	13.85	14.01	13.81	13.78	13.46	13.87	13.61	13.59	Compliant
14:00 - 14:59	14.26	13.97	14.51	14.08	14.76	14.27	13.95	13.64	13.55	13.52	13.55	13.60	13.49	13.10	Compliant
15:00 - 15:59	14.17	14.00	14.31	14.02	14.40	14.01	14.16	13.49	13.43	13.77	13.44	13.77	13.52	13.04	Compliant
16:00 - 16:59	14.28	13.96	14.17	13.99	14.44	14.01	13.54	13.76	13.38	13.52	13.25	13.56	13.38	12.97	Compliant
17:00 - 17:59	14.24	14.00	14.41	14.64	14.94	13.85	13.90	13.85	13.37	13.90	13.39	13.99	13.35	12.57	Compliant
18:00 - 18:59	14.25	14.14	14.53	14.75	14.91	14.07	14.38	13.99	13.72	13.55	13.83	13.59	13.65	12.93	Compliant
19:00 - 19:59	14.35	14.28	14.87	14.53	14.81	14.20	14.36	14.28	14.65	13.94	13.69	13.57	13.67	13.73	Compliant
20:00 - 20:59	14.63	14.90	14.87	14.85	14.76	14.03	14.51	14.42	14.26	14.21	13.83	13.98	14.26	13.55	Compliant
21:00 - 21:59	15.18	14.94	14.76	14.54	14.96	14.32	14.29	14.73	14.18	14.65	14.04	14.35	14.44	13.36	Compliant
22:00 - 22:59	15.10	13.91	14.89	15.05	15.16	14.76	14.51	14.57	14.63	15.31	14.36	14.85	14.34	13.75	Compliant
23:00 - 23:59	15.73	6.86	15.54	14.86	14.46	15.37	14.56	14.59	14.76	15.03	14.33	15.53	14.54	13.91	Compliant

Time	15-Feb-22	16-Feb-22	17-Feb-22	18-Feb-22	19-Feb-22	20-Feb-22	21-Feb-22	22-Feb-22	23-Feb-22	24-Feb-22	25-Feb-22	26-Feb-22	27-Feb-22	28-Feb-22	Remarks
00:00 - 00:59	13.86	13.97	13.31	13.32	13.23	13.03	13.39	14.40	13.45	14.33	0.00	13.71	14.21	13.60	Compliant
01:00 - 01:59	14.04	13.95	13.55	13.60	13.28	13.33	13.36	15.19	13.33	14.28	0.00	14.00	14.30	14.47	Compliant
02:00 - 02:59	14.79	14.42	13.47	13.57	13.41	13.50	12.89	14.30	13.76	14.31	0.00	13.98	15.07	15.08	Compliant
03:00 - 03:59	14.21	13.73	13.83	13.44	13.66	13.89	12.67	14.75	13.70	14.28	0.00	13.92	14.16	14.28	Compliant
04:00 - 04:59	14.04	13.87	13.63	13.71	13.65	13.63	12.65	14.31	13.70	13.98	0.00	14.67	14.46	13.51	Compliant
05:00 - 05:59	14.16	13.80	13.94	13.37	13.69	13.46	12.87	14.03	13.82	14.03	0.00	14.11	14.35	13.58	Compliant
06:00 - 06:59	13.94	13.67	13.74	13.33	13.62	13.28	12.98	13.91	13.70	13.96	0.00	14.00	14.06	13.91	Compliant
07:00 - 07:59	13.57	13.57	13.69	13.44	13.72	13.52	13.02	13.76	13.68	14.04	0.00	14.05	14.08	13.43	Compliant
08:00 - 08:59	13.77	13.63	13.48	13.48	13.59	13.15	12.99	13.92	13.78	14.04	0.00	14.08	14.09	13.37	Compliant
09:00 - 09:59	13.78	13.58	13.60	13.85	13.90	13.13	12.82	13.85	14.24	14.24	13.86	13.76	14.17	13.23	Compliant
10:00 - 10:59	13.61	13.70	13.50	13.64	13.62	12.81	12.81	13.67	13.69	13.62	13.82	13.96	14.13	13.38	Compliant
11:00 - 11:59	13.96	13.36	13.37	13.08	13.04	12.76	12.78	13.65	13.70	13.48	0.00	13.92	13.95	13.74	Compliant
12:00 - 12:59	14.03	13.11	13.16	12.97	12.99	12.54	12.89	13.55	13.74	13.34	13.70	13.89	13.77	13.27	Compliant
13:00 - 13:59	13.25	13.03	12.87	12.88	12.61	12.17	12.79	13.10	13.25	13.18	13.21	0.00	13.52	12.56	Compliant
14:00 - 14:59	12.68	12.74	12.54	12.73	12.33	11.93	12.72	12.76	13.11	13.19	13.20	13.51	13.31	12.37	Compliant
15:00 - 15:59	12.58	12.43	12.24	12.76	12.19	11.84	12.61	13.16	12.99	12.89	12.91	13.41	13.07	12.22	Compliant
16:00 - 16:59	12.67	12.58	12.26	12.60	12.33	11.74	12.75	13.39	13.02	12.76	12.86	13.35	13.09	12.63	Compliant
17:00 - 17:59	12.79	12.75	12.51	12.58	12.48	11.99	12.83	13.19	13.19	13.52	13.27	13.33	12.76	12.69	Compliant
18:00 - 18:59	12.72	12.79	12.40	12.91	12.54	12.37	12.83	13.23	13.30	13.15	13.50	13.26	13.06	12.76	Compliant
19:00 - 19:59	13.25	12.70	12.45	12.94	12.73	12.27	12.87	13.40	13.49	13.25	13.41	13.87	12.82	12.67	Compliant
20:00 - 20:59	13.12	13.05	13.08	13.13	13.07	12.40	13.14	12.92	13.44	13.41	13.39	13.82	13.08	12.78	Compliant
21:00 - 21:59	13.50	13.26	13.73	13.34	13.20	12.63	13.35	13.50	13.53	13.73	13.45	14.04	13.13	12.64	Compliant
22:00 - 22:59	13.88	13.10	13.44	13.27	13.32	13.11	13.55	13.99	13.43	0.00	13.71	14.06	13.14	12.77	Compliant
23:00 - 23:59	13.75	13.34	13.39	13.26	13.42	13.09	13.75	13.73	13.89	0.00	13.66	13.88	13.30	14.03	Compliant

Unit 2 NOx (ppmv) - March 2022

Time	1-Mar-22	2-Mar-22	3-Mar-22	4-Mar-22	5-Mar-22	6-Mar-22	7-Mar-22	8-Mar-22	9-Mar-22	10-Mar-22	11-Mar-22	12-Mar-22	13-Mar-22	14-Mar-22	15-Mar-22	Remarks
00:00 - 00:59	13.88	12.50	12.84	12.98	12.31	12.14	12.30	12.66	12.83	12.12	11.85	12.01	11.80	12.20	11.55	Compliant
01:00 - 01:59	14.09	12.95	13.08	12.73	12.00	12.57	12.41	12.52	12.53	12.08	11.91	11.87	12.10	12.23	11.80	Compliant
02:00 - 02:59	13.78	12.55	12.62	12.93	12.20	11.93	12.34	12.46	12.43	11.91	11.88	12.02	12.28	12.36	11.59	Compliant
03:00 - 03:59	13.71	12.56	12.79	12.65	11.94	12.02	12.05	12.50	12.78	12.02	11.54	12.21	12.25	12.33	11.57	Compliant
04:00 - 04:59	13.56	12.94	12.35	12.40	12.26	11.98	11.97	12.34	12.74	12.31	11.92	12.00	12.30	12.39	11.76	Compliant
05:00 - 05:59	13.26	12.91	12.72	12.42	12.18	12.25	12.03	12.35	12.56	12.51	12.24	12.21	12.39	12.41	11.65	Compliant
06:00 - 06:59	13.35	12.49	12.77	12.32	12.25	12.36	12.27	12.59	12.61	12.91	12.42	12.31	12.29	12.56	12.03	Compliant
07:00 - 07:59	13.30	12.74	12.51	12.67	12.32	12.07	12.33	12.59	12.74	13.13	12.34	12.05	12.56	12.68	12.11	Compliant
08:00 - 08:59	13.33	12.81	12.39	12.66	12.09	11.88	12.21	12.70	12.68	12.38	11.79	11.97	12.38	12.38	11.74	Compliant
09:00 - 09:59	13.60	12.31	12.45	12.33	12.22	11.83	12.25	12.30	12.76	12.25	11.71	12.15	12.51	12.50	11.67	Compliant
10:00 - 10:59	13.12	12.41	12.44	12.26	11.93	11.59	12.09	12.27	12.32	12.40	11.77	12.29	12.65	12.51	11.83	Compliant
11:00 - 11:59	12.75	12.49	12.52	12.18	11.72	11.56	11.98	12.14	12.37	12.17	11.97	12.09	12.57	12.27	12.07	Compliant
12:00 - 12:59	12.81	12.34	12.12	11.68	11.72	11.63	11.71	12.02	12.08	12.20	12.08	12.10	12.33	12.11	11.92	Compliant
13:00 - 13:59	12.61	12.06	11.93	11.66	11.63	11.64	11.92	11.97	11.91	11.96	11.76	11.98	12.25	12.06	11.67	Compliant
14:00 - 14:59	13.04	11.86	11.85	11.46	11.51	11.21	11.75	11.95	11.92	11.65	11.67	11.94	12.20	12.21	11.48	Compliant
15:00 - 15:59	13.17	11.93	11.65	11.53	11.39	11.08	11.76	11.87	11.83	11.74	11.76	11.71	12.32	12.20	11.34	Compliant
16:00 - 16:59	12.27	11.82	11.54	11.36	11.52	11.37	12.49	11.62	11.89	11.85	11.97	11.96	12.11	11.86	11.08	Compliant
17:00 - 17:59	11.63	12.02	11.63	11.70	11.28	11.45	12.41	11.78	12.05	11.89	11.68	11.82	12.09	11.79	10.53	Compliant
18:00 - 18:59	12.05	12.01	11.57	11.44	11.54	11.53	12.09	12.03	11.72	12.00	11.56	11.88	12.30	11.58	10.50	Compliant
19:00 - 19:59	12.20	12.24	11.77	11.53	11.07	12.12	12.29	12.08	11.75	11.78	11.56	11.88	12.34	11.61	10.89	Compliant
20:00 - 20:59	12.17	12.27	12.01	11.56	11.33	12.27	12.26	12.04	11.95	12.21	11.67	11.65	12.34	11.55	10.94	Compliant
21:00 - 21:59	12.05	12.00	11.89	11.78	11.61	11.67	12.14	12.06	12.08	12.20	12.09	11.81	12.34	11.30	10.54	Compliant
22:00 - 22:59	12.14	12.32	12.12	12.14	11.82	11.59	12.19	12.17	12.15	12.12	11.95	12.08	12.37	11.23	10.51	Compliant
23:00 - 23:59	12.59	12.66	11.94	12.30	12.03	12.09	12.12	12.67	12.08	11.96	11.74	11.88	12.21	11.75	10.74	Compliant

Time	16-Mar-22	17-Mar-22	18-Mar-22	19-Mar-22	20-Mar-22	21-Mar-22	22-Mar-22	23-Mar-22	24-Mar-22	25-Mar-22	26-Mar-22	27-Mar-22	28-Mar-22	29-Mar-22	30-Mar-22	31-Mar-22	Remarks
00:00 - 00:59	10.67	11.41	11.85	12.81	11.32	11.34	13.21	14.90	15.79	13.91	13.10	13.18	13.64	12.66	12.23	12.03	Compliant
01:00 - 01:59	10.97	11.83	11.90	12.98	11.58	11.74	13.25	14.23	15.21	14.01	13.49	13.21	13.72	12.73	12.36	12.44	Compliant
02:00 - 02:59	11.16	11.76	11.67	13.06	12.18	11.88	13.59	15.40	14.60	14.28	13.39	13.33	13.78	12.69	13.09	12.44	Compliant
03:00 - 03:59	11.16	11.61	11.77	12.58	12.07	11.93	13.67	14.50	14.58	14.14	13.36	13.56	13.70	12.81	12.14	12.53	Compliant
04:00 - 04:59	11.50	11.74	11.75	11.98	12.36	12.13	13.62	14.02	14.64	13.82	13.55	13.83	13.63	12.97	12.39	12.75	Compliant
05:00 - 05:59	11.62	11.86	12.29	12.52	13.25	13.24	13.77	14.64	15.49	13.97	14.44	13.79	14.46	13.23	12.80	12.95	Compliant
06:00 - 06:59	11.39	11.94	11.67	11.62	12.58	13.05	13.98	14.80	15.33	14.04	14.28	13.96	13.94	13.11	13.10	13.17	Compliant
07:00 - 07:59	11.47	12.02	12.22	11.58	12.54	13.53	13.94	14.89	14.95	13.94	14.14	14.13	13.97	13.27	13.13	13.28	Compliant
08:00 - 08:59	11.66	11.83	11.76	11.60	12.57	12.72	13.80	14.40	14.41	13.75	13.67	13.88	14.15	13.06	12.74	13.25	Compliant
09:00 - 09:59	11.38	11.53	12.19	11.54	12.47	12.41	13.76	14.62	14.22	13.62	13.56	13.73	14.07	12.75	12.83	12.77	Compliant
10:00 - 10:59	11.58	11.48	11.85	11.83	12.37	12.11	13.35	14.34	13.78	13.40	13.35	13.49	13.99	12.48	12.53	12.32	Compliant
11:00 - 11:59	11.85	11.54	11.82	11.56	12.20	11.94	13.38	14.35	13.81	13.03	13.11	13.63	13.41	12.50	12.31	12.11	Compliant
12:00 - 12:59	11.80	11.74	11.79	11.69	12.28	12.02	13.48	14.56	13.58	13.09	13.08	13.42	13.13	12.43	12.31	11.93	Compliant
13:00 - 13:59	11.46	11.40	11.75	11.61	12.71	11.99	14.02	14.48	14.25	12.96	12.79	13.72	12.72	12.73	12.48	11.95	Compliant
14:00 - 14:59	11.79	11.63	11.32	11.55	12.30	11.45	13.08	14.27	13.76	12.57	12.52	13.44	12.29	12.29	11.85	11.47	Compliant
15:00 - 15:59	11.64	11.46	11.17	11.56	11.97	11.45	13.24	14.35	13.51	12.25	12.02	13.57	12.37	11.96	11.78	11.34	Compliant
16:00 - 16:59	11.65	11.42	11.05	11.64	11.98	12.59	13.86	14.60	13.83	12.23	12.10	13.44	12.61	11.56	11.72	11.41	Compliant
17:00 - 17:59	11.70	11.49	11.24	12.17	12.65	12.13	14.64	15.00	14.49	13.16	12.39	13.99	13.35	12.04	11.99	11.86	Compliant
18:00 - 18:59	11.86	11.28	11.04	11.57	11.95	11.56	14.33	15.43	14.43	12.73	12.40	13.68	13.22	12.03	12.00	11.81	Compliant
19:00 - 19:59	12.08	11.22	11.26	11.55	11.79	11.77	13.82	15.07	13.87	12.63	12.58	13.57	13.32	12.04	12.24	11.72	Compliant
20:00 - 20:59	11.93	11.51	11.41	11.59	11.51	11.81	14.14	15.28	13.88	12.85	12.58	13.55	12.82	12.30	12.63	11.68	Compliant
21:00 - 21:59	11.93	11.85	11.32	11.47	11.17	12.64	14.17	14.84	13.90	13.02	12.72	13.53	12.59	12.31	12.44	11.38	Compliant
22:00 - 22:59	11.85	11.77	11.40	11.09	10.94	13.04	14.64	15.88	13.92	13.30	12.84	13.61	12.81	12.14	12.03	11.51	Compliant
23:00 - 23:59	11.26	11.71	11.37	11.04	11.01	13.17	15.28	15.70	14.01	13.35	12.98	13.67	12.66	12.22	11.84	11.83	Compliant

Unit 2 NOx (ppmv) - April 2022

Time	1-Apr-22	2-Apr-22	3-Apr-22	4-Apr-22	5-Apr-22	6-Apr-22	7-Apr-22	8-Apr-22	9-Apr-22	10-Apr-22	11-Apr-22	12-Apr-22	13-Apr-22	14-Apr-22	15-Apr-22	Remarks
00:00 - 00:59	12.17	11.86	12.78	12.89	12.67	12.88	12.40	12.78	12.99	12.90	13.13	0.00	13.85	14.17	13.41	Compliant
01:00 - 01:59	12.45	12.02	12.57	13.23	12.70	13.65	12.46	12.94	13.50	14.31	13.09	0.00	13.95	14.12	13.42	Compliant
02:00 - 02:59	12.45	12.27	12.29	12.99	12.86	13.25	12.39	12.72	14.42	14.02	13.05	0.00	14.68	14.60	13.51	Compliant
03:00 - 03:59	12.63	12.68	12.60	12.92	12.97	13.04	12.62	13.47	13.31	13.60	13.06	15.00	13.74	14.00	13.53	Compliant
04:00 - 04:59	12.79	12.57	12.97	12.94	13.21	12.97	12.84	13.69	13.49	13.45	13.25	14.42	13.97	14.00	13.81	Compliant
05:00 - 05:59	13.26	12.94	12.72	12.93	13.56	13.24	13.39	14.44	13.60	13.70	13.82	14.59	13.87	14.26	13.63	Compliant
06:00 - 06:59	12.99	13.11	12.54	13.56	13.38	13.92	14.08	14.58	14.32	14.00	13.59	14.49	14.20	14.37	14.15	Compliant
07:00 - 07:59	12.72	12.67	13.03	13.15	13.42	13.44	13.61	14.08	14.41	13.39	13.39	14.84	14.26	14.24	14.37	Compliant
08:00 - 08:59	13.44	12.70	12.92	13.03	13.34	13.59	13.14	14.08	14.05	13.03	13.55	14.75	14.80	14.27	14.44	Compliant
09:00 - 09:59	12.90	12.36	12.96	12.45	13.07	12.90	12.71	15.32	13.57	13.73	13.29	14.39	13.96	14.02	14.52	Compliant
10:00 - 10:59	12.39	12.39	12.55	12.31	12.83	12.61	12.66	15.32	13.38	13.04	13.08	14.02	13.81	13.49	13.81	Compliant
11:00 - 11:59	12.05	12.00	12.43	12.14	12.66	12.50	12.60	15.67	13.07	12.89	12.99	13.85	13.16	13.46	13.43	Compliant
12:00 - 12:59	11.87	12.16	12.41	13.26	12.95	12.68	12.72	15.86	13.17	12.91	12.87	13.83	13.37	13.33	13.07	Compliant
13:00 - 13:59	11.95	12.55	12.49	12.78	12.55	12.58	12.77	16.27	12.88	12.96	12.80	13.98	12.96	13.49	13.27	Compliant
14:00 - 14:59	11.59	12.27	12.23	12.51	12.43	12.42	12.48	16.29	12.76	12.87	13.04	13.34	12.87	12.65	12.71	Compliant
15:00 - 15:59	11.66	12.04	12.72	12.32	12.37	0.00	12.65	13.00	12.67	12.42	14.43	13.55	12.56	12.86	12.75	Compliant
16:00 - 16:59	11.87	12.30	12.92	12.66	12.37	0.00	12.61	12.93	12.56	12.67	14.43	13.46	12.46	12.56	12.99	Compliant
17:00 - 17:59	12.67	13.03	12.66	12.57	12.47	0.00	12.89	13.32	12.40	13.01	13.71	13.39	12.37	12.87	12.83	Compliant
18:00 - 18:59	12.36	12.45	12.27	12.26	12.39	0.00	12.52	12.77	12.21	12.70	13.41	13.33	12.51	13.00	12.62	Compliant
19:00 - 19:59	12.01	12.20	12.32	12.31	12.50	12.50	12.82	12.60	11.82	12.56	13.77	13.41	12.66	12.78	12.76	Compliant
20:00 - 20:59	12.39	12.28	12.57	12.35	12.57	12.11	12.78	12.66	11.89	12.70	15.30	13.41	12.85	12.99	13.29	Compliant
21:00 - 21:59	11.90	12.09	13.61	12.39	12.52	12.51	12.81	12.72	12.08	12.74	0.00	13.43	12.97	13.29	13.61	Compliant
22:00 - 22:59	12.01	11.98	13.51	12.54	12.69	12.45	12.82	12.90	12.11	12.95	0.00	13.50	13.49	13.56	13.88	Compliant
23:00 - 23:59	11.61	12.13	13.02	12.67	12.68	12.29	12.77	12.95	12.15	13.16	0.00	13.59	13.73	13.44	13.36	Compliant

Time	16-Apr-22	17-Apr-22	18-Apr-22	19-Apr-22	20-Apr-22	21-Apr-22	22-Apr-22	23-Apr-22	24-Apr-22	25-Apr-22	26-Apr-22	27-Apr-22	28-Apr-22	29-Apr-22	30-Apr-22	Remarks
00:00 - 00:59	13.57	14.25	14.38	13.91	13.98	14.19	15.32	13.76	13.59	13.20	14.06	13.22	13.10	13.54	13.27	Compliant
01:00 - 01:59	13.52	14.40	14.27	14.80	13.95	14.41	15.98	14.13	13.89	13.19	13.55	13.26	13.01	13.43	13.73	Compliant
02:00 - 02:59	14.01	14.28	13.80	14.47	14.24	16.04	14.72	14.31	13.96	13.45	13.73	13.26	12.96	13.52	13.48	Compliant
03:00 - 03:59	13.95	13.71	13.71	13.96	14.40	14.49	14.42	14.07	14.13	13.64	13.82	13.28	13.01	13.45	13.21	Compliant
04:00 - 04:59	13.97	13.87	13.99	13.80	14.42	14.88	14.63	14.40	14.22	13.79	13.93	13.52	13.26	13.54	13.53	Compliant
05:00 - 05:59	13.82	13.83	14.40	13.90	14.61	15.67	15.19	14.54	14.36	14.35	14.50	13.72	13.98	13.97	13.97	Compliant
06:00 - 06:59	14.03	13.95	14.99	14.09	14.65	15.38	15.31	14.37	14.57	14.20	14.20	13.79	14.13	13.79	14.19	Compliant
07:00 - 07:59	13.93	13.85	14.90	14.71	14.43	14.77	15.05	14.36	14.60	14.09	14.58	13.73	13.59	13.68	14.08	Compliant
08:00 - 08:59	14.01	13.92	14.35	14.09	14.81	14.93	14.57	14.08	14.81	14.17	14.32	13.97	13.64	13.60	13.79	Compliant
09:00 - 09:59	13.83	13.87	14.14	13.59	14.84	14.76	14.77	14.88	15.34	14.33	14.22	13.81	13.49	13.68	13.95	Compliant
10:00 - 10:59	13.69	13.86	13.66	13.18	13.98	14.51	14.35	14.36	14.66	13.85	13.87	13.51	13.26	13.71	13.60	Compliant
11:00 - 11:59	13.80	13.62	13.40	13.01	14.28	14.27	14.31	14.16	13.68	13.53	13.56	13.39	13.02	13.35	13.26	Compliant
12:00 - 12:59	13.40	13.49	13.52	13.26	14.74	14.27	14.35	14.12	13.57	13.24	13.79	13.14	13.06	13.23	13.16	Compliant
13:00 - 13:59	13.48	13.52	13.78	12.95	15.08	14.63	13.98	13.93	13.11	12.52	12.90	12.79	13.09	14.10	13.41	Compliant
14:00 - 14:59	13.19	13.70	13.38	12.88	14.44	14.06	13.62	13.37	12.60	12.31	12.16	12.36	13.00	13.23	13.13	Compliant
15:00 - 15:59	13.10	14.00	13.28	13.12	14.68	14.08	13.41	13.26	12.29	12.15	11.97	11.82	12.85	13.08	13.62	Compliant
16:00 - 16:59	12.87	13.55	12.91	14.21	14.84	14.12	13.79	13.35	12.42	12.34	12.23	11.42	12.95	13.42	13.73	Compliant
17:00 - 17:59	12.96	13.35	13.11	14.83	14.79	14.87	14.10	13.43	12.00	12.22	12.12	11.53	13.34	13.58	13.89	Compliant
18:00 - 18:59	12.59	13.28	13.18	14.62	14.52	14.67	13.60	13.58	12.52	12.05	12.30	12.11	13.34	13.23	14.15	Compliant
19:00 - 19:59	12.74	13.41	13.65	14.23	14.37	14.42	13.59	13.44	13.11	12.32	12.82	12.82	13.33	13.66	13.85	Compliant
20:00 - 20:59	12.84	13.33	13.09	14.18	14.14	14.56	13.65	13.79	12.69	12.66	13.07	12.73	13.19	13.71	13.48	Compliant
21:00 - 21:59	12.90	13.51	13.39	14.24	14.23	14.40	13.58	13.47	12.77	13.07	13.33	12.98	13.41	13.47	13.86	Compliant
22:00 - 22:59	13.16	13.81	13.63	14.27	14.18	15.47	13.73	13.40	12.90	13.15	13.17	13.02	13.45	13.31	13.45	Compliant
23:00 - 23:59	13.40	13.56	13.26	14.13	14.24	15.01	14.22	13.55	13.05	13.61	13.20	12.86	13.48	13.41	13.84	Compliant

Unit 2 NOx (ppmv) - May 2022

Time	1-May-22	2-May-22	3-May-22	4-May-22	5-May-22	6-May-22	7-May-22	8-May-22	9-May-22	10-May-22	11-May-22	12-May-22	13-May-22	14-May-22	15-May-22	Remarks
00:00 - 00:59	13.91	13.63	0.00	13.92	14.53	14.15	13.67	14.75	14.22	15.05	14.83	13.37	13.63	13.37	13.36	Compliant
01:00 - 01:59	13.77	13.66	0.00	13.81	14.35	14.54	13.72	15.54	14.44	15.61	14.27	13.45	13.42	13.37	13.35	Compliant
02:00 - 02:59	14.14	13.64	0.00	14.63	14.33	14.98	13.78	14.84	14.44	15.79	14.28	13.44	13.60	13.49	13.37	Compliant
03:00 - 03:59	13.72	13.64	13.40	14.17	14.50	15.02	13.78	14.34	14.30	14.55	13.68	13.44	13.70	13.45	13.42	Compliant
04:00 - 04:59	13.99	13.67	12.97	14.12	14.43	14.45	13.90	14.32	14.52	14.10	13.70	13.48	13.86	13.61	13.76	Compliant
05:00 - 05:59	14.68	14.20	13.15	14.79	14.77	14.63	14.24	14.85	14.72	14.30	14.22	13.89	13.98	14.01	13.79	Compliant
06:00 - 06:59	14.38	14.30	13.18	14.52	14.97	14.19	14.33	14.91	15.52	15.17	15.10	14.82	14.10	14.15	14.23	Compliant
07:00 - 07:59	14.23	13.73	13.49	14.56	14.79	14.28	14.24	15.32	14.57	13.96	14.16	14.26	14.07	14.46	13.85	Compliant
08:00 - 08:59	13.72	14.05	13.50	14.36	14.34	14.62	13.78	14.86	14.28	13.88	13.77	13.77	13.80	14.40	13.84	Compliant
09:00 - 09:59	14.05	14.21	13.16	14.17	14.13	14.18	14.03	15.08	14.39	13.69	13.83	13.78	13.33	13.35	13.88	Compliant
10:00 - 10:59	13.50	13.56	13.04	14.41	14.14	13.75	13.86	15.16	14.48	13.79	13.47	14.08	13.20	13.30	14.12	Compliant
11:00 - 11:59	13.05	13.52	12.82	12.63	13.93	13.65	13.71	15.33	14.16	13.67	13.53	13.29	12.89	13.06	13.41	Compliant
12:00 - 12:59	13.35	13.39	12.86	0.00	13.97	13.59	13.59	14.64	14.13	13.60	13.54	13.27	13.07	13.44	13.61	Compliant
13:00 - 13:59	13.31	13.29	12.88	0.00	13.87	13.48	13.71	14.67	13.62	13.63	13.91	13.74	13.03	13.36	13.51	Compliant
14:00 - 14:59	13.33	13.17	12.63	0.00	13.83	13.30	13.51	14.31	13.58	13.45	13.50	13.17	12.96	13.09	13.44	Compliant
15:00 - 15:59	13.20	13.12	12.68	0.00	13.72	13.26	13.50	14.54	13.38	13.78	13.66	13.29	12.92	13.27	12.92	Compliant
16:00 - 16:59	13.21	13.22	13.00	0.00	13.91	13.39	13.91	14.37	13.42	13.89	14.08	13.31	12.82	13.10	13.09	Compliant
17:00 - 17:59	13.50	13.46	14.44	14.74	14.17	13.52	14.59	14.84	13.59	14.13	13.85	13.59	12.98	13.06	13.80	Compliant
18:00 - 18:59	13.33	13.30	14.31	14.66	14.53	13.73	14.03	14.76	13.62	15.15	13.85	14.07	12.73	13.27	13.39	Compliant
19:00 - 19:59	13.16	13.66	14.73	14.43	14.19	13.58	14.66	15.02	13.75	0.00	13.99	13.80	13.01	13.36	13.77	Compliant
20:00 - 20:59	13.17	14.75	14.68	14.67	13.98	13.71	14.31	14.55	14.20	0.00	13.78	14.00	13.16	13.13	13.11	Compliant
21:00 - 21:59	13.42	0.00	14.37	15.04	14.25	13.59	14.44	14.21	14.45	0.00	13.74	13.71	13.57	12.96	13.42	Compliant
22:00 - 22:59	13.35	0.00	14.35	14.70	14.06	13.58	14.36	14.45	14.14	15.08	13.69	13.51	13.45	12.97	13.17	Compliant
23:00 - 23:59	13.88	0.00	14.10	14.53	14.10	13.66	14.48	14.26	14.82	14.78	13.41	13.67	13.38	13.33	13.17	Compliant

Time	16-May-22	17-May-22	18-May-22	19-May-22	20-May-22	21-May-22	22-May-22	23-May-22	24-May-22	25-May-22	26-May-22	27-May-22	28-May-22	29-May-22	30-May-22	31-May-22	Remarks
00:00 - 00:59	14.03	13.68	16.00	14.73	14.49	16.34	15.77	14.27	14.19	14.64	13.60	12.92	12.93	12.66	13.52	13.34	Compliant
01:00 - 01:59	14.22	13.83	16.67	14.70	15.41	16.61	16.51	14.18	14.55	14.33	13.54	14.05	13.64	13.33	14.25	13.43	Compliant
02:00 - 02:59	14.45	14.06	16.53	14.75	16.42	16.77	16.57	14.15	14.59	13.34	13.10	13.04	13.58	13.93	14.45	13.60	Compliant
03:00 - 03:59	13.37	14.23	15.98	14.76	14.79	15.07	15.29	0.00	14.02	13.80	12.99	12.90	12.63	12.95	13.02	13.59	Compliant
04:00 - 04:59	13.40	13.70	15.50	14.98	14.87	15.65	14.84	0.00	13.58	13.44	13.08	12.95	12.86	13.12	13.39	13.69	Compliant
05:00 - 05:59	13.99	13.94	16.15	14.92	15.22	15.68	15.00	0.00	13.08	13.78	13.09	13.00	12.90	13.07	12.93	13.73	Compliant
06:00 - 06:59	13.98	14.40	16.02	14.95	15.62	15.91	15.30	0.00	13.35	13.14	13.46	13.05	13.07	13.07	12.85	13.93	Compliant
07:00 - 07:59	13.74	14.34	15.77	14.90	15.00	15.11	15.27	0.00	13.52	13.05	13.06	12.88	13.06	12.75	13.12	13.81	Compliant
08:00 - 08:59	14.08	13.74	15.76	15.20	15.01	15.30	14.86	0.00	13.67	13.07	13.23	12.79	12.82	13.01	12.79	15.97	Compliant
09:00 - 09:59	13.76	13.72	15.01	15.42	15.06	14.49	14.67	0.00	13.54	12.75	13.04	13.06	13.20	12.72	12.55	15.80	Compliant
10:00 - 10:59	13.21	13.45	14.77	14.75	15.26	14.65	14.46	0.00	13.00	12.87	12.80	12.84	12.80	12.59	13.94	15.87	Compliant
11:00 - 11:59	13.13	13.39	14.63	14.69	14.85	14.67	14.55	0.00	13.12	12.70	12.74	13.01	12.91	12.50	13.73	15.70	Compliant
12:00 - 12:59	13.04	13.33	14.48	14.88	14.97	14.66	14.12	0.00	13.46	12.95	12.63	12.76	12.51	12.56	13.54	15.86	Compliant
13:00 - 13:59	13.31	13.21	14.02	14.69	14.82	14.42	14.10	0.00	13.18	12.97	12.49	12.58	12.70	12.54	13.24	15.96	Compliant
14:00 - 14:59	12.94	13.31	14.22	14.60	14.90	14.44	13.83	1.25	13.49	12.88	12.52	12.18	12.69	12.49	13.26	15.39	Compliant
15:00 - 15:59	12.82	13.70	14.14	14.57	15.11	14.75	13.78	20.17	13.41	12.54	12.34	12.19	13.20	12.58	13.14	15.64	Compliant
16:00 - 16:59	13.44	15.22	14.48	15.07	15.00	14.86	13.93	0.05	13.77	15.09	12.43	12.29	12.57	12.34	13.20	15.64	Compliant
17:00 - 17:59	13.45	15.43	14.62	14.69	15.21	15.11	13.73	8.37	14.24	13.34	12.45	12.11	12.14	12.53	13.26	16.28	Compliant
18:00 - 18:59	13.31	15.35	14.51	14.47	15.25	14.58	13.87	0.00	13.54	13.29	12.31	12.27	12.11	12.33	13.51	16.52	Compliant
19:00 - 19:59	13.28	15.60	14.53	14.97	15.10	14.83	13.76	0.00	13.89	13.30	12.60	12.36	12.28	12.83	13.59	15.47	Compliant
20:00 - 20:59	13.83	15.67	14.86	15.15	15.00	15.18	13.90	13.08	13.60	13.39	12.61	12.50	12.44	12.43	13.44	16.40	Compliant
21:00 - 21:59	13.79	16.22	14.75	15.42	15.21	15.06	13.99	13.41	14.47	13.55	12.74	12.71	12.51	12.80	13.35	13.53	Compliant
22:00 - 22:59	13.51	15.66	14.62	15.13	15.48	15.01	14.95	13.48	14.60	14.08	13.14	13.38	12.48	12.78	13.39	13.50	Compliant
23:00 - 23:59	13.59	16.02	14.74	14.54	16.19	15.36	14.30	13.77	14.69	14.28	13.15	12.93	12.48	12.60	13.35	13.84	Compliant

Unit 2 NOx (ppmv) - June 2022

Time	1-Jun-22	2-Jun-22	3-Jun-22	4-Jun-22	5-Jun-22	6-Jun-22	7-Jun-22	8-Jun-22	9-Jun-22	10-Jun-22	11-Jun-22	12-Jun-22	13-Jun-22	14-Jun-22	15-Jun-22	Remarks
00:00 - 00:59	14.16	13.67	14.17	13.43	13.74	13.52	13.87	14.84	14.30	14.08	14.57	14.90	15.00	14.28	13.77	Compliant
01:00 - 01:59	13.53	13.78	13.74	13.38	13.55	14.95	13.90	14.75	13.65	14.66	14.21	14.46	15.39	14.71	13.82	Compliant
02:00 - 02:59	14.75	14.94	13.75	13.34	15.06	15.08	13.61	15.65	13.74	14.61	13.96	15.68	15.35	14.31	14.89	Compliant
03:00 - 03:59	14.09	14.28	13.65	13.42	13.65	14.07	14.23	13.92	13.76	13.99	14.60	13.80	14.00	14.47	13.85	Compliant
04:00 - 04:59	13.81	14.01	13.71	13.50	14.06	14.01	14.08	13.93	14.58	14.17	14.23	13.76	13.73	13.76	13.66	Compliant
05:00 - 05:59	13.77	13.86	13.70	13.64	13.59	13.68	13.93	13.82	14.09	13.98	14.12	13.73	13.71	13.63	13.63	Compliant
06:00 - 06:59	13.77	13.83	13.70	13.52	13.71	13.75	14.05	13.83	14.23	14.28	14.34	13.85	13.82	13.80	14.07	Compliant
07:00 - 07:59	13.72	13.57	13.85	13.48	13.47	13.51	14.09	13.78	14.08	13.79	14.25	13.77	13.75	13.35	13.57	Compliant
08:00 - 08:59	14.17	13.76	13.67	13.68	14.05	13.68	14.01	13.72	14.21	13.93	14.20	13.77	14.32	13.58	13.71	Compliant
09:00 - 09:59	13.80	13.35	13.76	13.54	13.89	13.48	13.66	13.72	13.76	13.68	13.69	13.73	13.94	13.25	13.55	Compliant
10:00 - 10:59	13.26	13.41	13.47	13.39	13.33	13.19	13.40	13.32	13.85	13.51	13.57	13.49	13.36	13.18	12.94	Compliant
11:00 - 11:59	13.14	13.25	13.18	13.06	13.07	13.37	13.33	13.40	13.52	13.75	13.69	13.72	13.76	13.16	13.25	Compliant
12:00 - 12:59	13.28	13.15	13.23	13.25	13.48	13.05	13.40	13.93	13.83	13.77	13.65	13.55	13.70	12.99	13.27	Compliant
13:00 - 13:59	13.02	13.18	13.06	12.94	13.67	12.98	13.20	13.92	13.66	13.63	14.07	13.66	13.21	12.88	13.09	Compliant
14:00 - 14:59	13.02	13.71	13.23	13.15	13.22	13.65	13.06	13.99	13.70	13.20	13.31	13.80	13.69	13.08	13.10	Compliant
15:00 - 15:59	13.10	13.35	13.29	13.31	12.86	13.75	12.97	13.87	13.65	13.47	13.71	13.37	13.31	12.85	12.71	Compliant
16:00 - 16:59	12.97	13.31	13.18	13.16	13.51	13.59	13.23	14.08	13.93	13.45	13.51	13.35	13.16	12.93	12.69	Compliant
17:00 - 17:59	13.38	13.67	13.49	13.10	13.11	13.25	13.15	14.06	13.41	13.87	13.22	13.43	13.52	13.15	12.80	Compliant
18:00 - 18:59	13.18	13.58	13.29	13.13	12.84	13.16	13.06	14.06	13.61	14.00	13.21	13.77	13.63	13.26	13.37	Compliant
19:00 - 19:59	13.27	13.65	13.41	13.23	12.95	13.33	13.10	13.93	13.47	14.00	13.33	13.60	13.27	13.34	13.87	Compliant
20:00 - 20:59	13.54	13.81	13.34	13.58	13.45	13.62	13.32	13.96	13.84	13.95	13.73	13.82	13.53	13.56	14.26	Compliant
21:00 - 21:59	13.41	13.82	13.37	13.47	13.12	13.84	13.48	14.19	14.03	14.50	13.84	13.79	13.43	13.92	13.81	Compliant
22:00 - 22:59	13.58	13.94	13.43	13.50	13.24	13.40	13.31	14.75	13.89	14.05	14.08	14.44	13.88	13.93	13.73	Compliant
23:00 - 23:59	13.82	13.63	13.47	13.59	13.63	14.16	13.70	14.15	14.15	14.37	14.63	15.14	14.33	13.60	13.63	Compliant

Time	16-Jun-22	17-Jun-22	18-Jun-22	19-Jun-22	20-Jun-22	21-Jun-22	22-Jun-22	23-Jun-22	24-Jun-22	25-Jun-22	26-Jun-22	27-Jun-22	28-Jun-22	29-Jun-22	30-Jun-22	Remarks
00:00 - 00:59	13.55	13.98	13.22	13.28	13.09	13.40	12.88	13.69	12.71	12.83	12.67	13.22	13.01	13.50	13.60	Compliant
01:00 - 01:59	13.64	14.09	13.30	12.99	13.46	13.43	10.01	13.87	12.77	12.99	12.69	13.38	13.05	13.32	13.66	Compliant
02:00 - 02:59	13.53	14.08	13.50	12.88	12.78	12.91	13.41	14.27	12.75	12.71	13.44	14.26	13.02	13.35	13.59	Compliant
03:00 - 03:59	13.55	13.45	13.29	12.77	12.72	12.47	13.71	13.67	12.62	12.58	13.11	13.88	13.04	13.33	13.55	Compliant
04:00 - 04:59	13.72	13.47	13.69	13.43	12.79	12.77	13.32	13.31	12.86	13.35	13.26	13.02	13.17	13.27	13.98	Compliant
05:00 - 05:59	13.51	13.50	13.43	13.18	12.85	12.75	13.11	13.22	12.84	12.86	13.02	12.90	13.13	13.50	13.66	Compliant
06:00 - 06:59	13.69	13.89	13.50	13.24	12.85	13.14	13.01	13.43	12.73	12.99	12.79	13.09	13.20	13.52	13.58	Compliant
07:00 - 07:59	13.63	14.03	13.41	13.21	12.73	13.51	12.69	13.05	12.70	12.75	12.82	12.63	13.23	13.54	13.46	Compliant
08:00 - 08:59	13.59	13.98	13.40	13.15	13.28	13.09	13.04	13.14	13.02	12.85	12.86	12.63	13.43	13.81	13.80	Compliant
09:00 - 09:59	13.54	13.49	13.39	13.19	12.99	12.96	12.55	12.85	12.71	13.00	12.44	12.79	13.25	13.30	13.44	Compliant
10:00 - 10:59	13.38	13.19	13.49	12.90	13.59	12.75	12.08	12.52	12.68	12.64	12.41	13.50	13.38	12.91	13.10	Compliant
11:00 - 11:59	13.31	13.00	13.21	12.58	12.96	12.38	12.40	12.63	12.63	12.52	12.10	13.38	12.92	13.08	13.23	Compliant
12:00 - 12:59	13.21	12.89	13.06	12.81	12.61	13.21	12.74	12.74	12.80	12.62	12.52	13.01	12.80	13.08	13.24	Compliant
13:00 - 13:59	13.24	12.96	12.83	12.55	12.04	12.95	12.58	12.54	12.38	12.54	12.18	12.92	12.86	12.92	13.08	Compliant
14:00 - 14:59	13.21	13.13	12.62	12.17	12.11	12.47	12.40	12.16	12.66	12.52	12.24	12.65	12.65	12.91	13.10	Compliant
15:00 - 15:59	12.91	13.14	12.63	12.17	12.11	12.50	12.56	12.20	12.43	12.39	12.42	12.70	12.87	12.76	12.99	Compliant
16:00 - 16:59	13.34	13.04	12.35	12.25	12.69	12.58	12.35	12.45	12.40	12.57	12.22	12.60	12.90	12.80	13.23	Compliant
17:00 - 17:59	13.14	12.98	12.01	12.38	13.03	12.30	12.61	12.48	12.52	12.39	12.17	12.83	12.95	13.18	13.59	Compliant
18:00 - 18:59	12.83	12.93	9.44	12.33	13.49	12.68	12.43	12.19	12.31	12.16	11.77	12.71	13.30	12.88	13.45	Compliant
19:00 - 19:59	12.87	13.09	13.29	12.32	13.22	12.49	12.41	12.32	12.33	12.29	12.02	12.83	13.49	13.71	13.81	Compliant
20:00 - 20:59	13.56	12.97	13.17	12.55	13.97	13.16	12.90	12.61	12.71	12.39	12.22	13.00	13.37	13.73	14.23	Compliant
21:00 - 21:59	13.57	12.97	13.46	12.54	12.83	12.82	13.02	12.81	12.84	12.26	12.30	13.02	13.52	13.57	13.85	Compliant
22:00 - 22:59	13.91	13.10	13.46	12.62	13.28	13.09	13.41	12.84	13.31	12.36	12.31	13.09	13.60	13.69	14.22	Compliant
23:00 - 23:59	13.82	12.99	12.87	12.77	13.02	12.84	12.97	12.66	13.32	12.39	12.84	13.00	13.56	14.14	13.60	Compliant

Unit 2 NOx (ppmv) - July 2022

Time	1-Jul-22	2-Jul-22	3-Jul-22	4-Jul-22	5-Jul-22	6-Jul-22	7-Jul-22	8-Jul-22	9-Jul-22	10-Jul-22	11-Jul-22	12-Jul-22	13-Jul-22	14-Jul-22	15-Jul-22	Remarks
00:00 - 00:59	13.55	13.77	13.88	14.07	13.40	13.25	13.50	13.46	14.67	13.73	13.95	13.25	14.20	13.63	13.02	Compliant
01:00 - 01:59	13.57	13.48	13.72	13.58	13.56	13.33	13.35	13.40	14.63	13.69	14.12	13.50	14.58	13.03	12.93	Compliant
02:00 - 02:59	13.51	13.70	13.70	14.39	13.40	13.27	13.56	13.59	14.67	13.37	14.24	12.96	14.51	13.13	13.74	Compliant
03:00 - 03:59	13.41	13.39	13.66	13.90	13.53	13.24	13.34	13.30	13.78	13.32	13.71	13.15	13.78	13.11	13.32	Compliant
04:00 - 04:59	13.68	13.65	13.68	13.51	13.53	13.34	13.33	13.31	13.61	13.13	13.19	13.34	13.30	13.02	12.91	Compliant
05:00 - 05:59	13.63	13.45	13.61	13.53	13.44	13.26	13.51	13.37	13.33	13.17	13.14	13.35	13.35	12.91	13.19	Compliant
06:00 - 06:59	13.79	13.57	14.22	13.48	13.43	13.27	13.39	13.52	13.44	12.99	13.05	13.31	13.56	12.76	13.15	Compliant
07:00 - 07:59	13.36	13.51	13.59	13.41	13.20	13.24	13.24	13.48	13.17	13.16	13.15	13.32	13.18	12.52	12.78	Compliant
08:00 - 08:59	13.38	13.48	13.77	13.38	13.25	13.34	13.36	13.14	13.21	13.16	13.30	13.05	12.78	12.53	12.88	Compliant
09:00 - 09:59	13.67	13.06	13.64	13.26	13.12	13.32	13.31	13.22	13.51	12.84	13.11	13.17	12.67	12.38	12.66	Compliant
10:00 - 10:59	13.27	13.04	13.13	13.11	13.02	13.15	13.45	13.03	13.61	13.03	13.12	12.82	12.64	12.23	12.52	Compliant
11:00 - 11:59	13.16	13.05	13.21	13.06	13.06	12.98	13.21	13.22	13.49	13.18	12.98	13.12	12.23	12.19	12.48	Compliant
12:00 - 12:59	13.18	13.15	13.61	13.07	13.21	12.93	13.49	13.02	13.36	13.16	13.21	13.66	12.18	12.33	12.48	Compliant
13:00 - 13:59	12.97	13.07	13.49	12.89	13.32	12.78	13.30	12.86	12.73	12.98	13.30	13.34	11.89	12.26	12.60	Compliant
14:00 - 14:59	13.24	13.06	13.35	12.84	13.23	12.72	13.26	12.80	12.91	13.14	12.79	12.81	12.13	12.22	12.61	Compliant
15:00 - 15:59	13.11	13.01	12.99	12.96	13.08	13.20	13.20	12.79	12.99	12.63	13.42	12.85	12.17	11.81	12.50	Compliant
16:00 - 16:59	13.12	13.01	13.08	13.80	13.28	13.14	13.11	12.86	13.10	12.68	13.49	12.62	12.01	11.90	12.46	Compliant
17:00 - 17:59	13.23	12.89	13.03	13.93	13.29	12.99	13.24	13.13	12.85	12.56	13.80	12.87	11.99	12.08	12.62	Compliant
18:00 - 18:59	13.33	12.74	13.38	13.54	13.19	12.88	13.56	12.89	12.78	12.95	13.05	12.66	12.10	11.81	12.57	Compliant
19:00 - 19:59	13.32	13.10	13.47	13.41	13.24	13.22	13.46	13.71	12.97	13.08	12.82	12.92	12.32	12.87	12.97	Compliant
20:00 - 20:59	13.57	13.84	13.79	13.42	13.30	13.32	13.35	13.87	13.11	13.14	12.62	13.41	12.48	12.86	13.35	Compliant
21:00 - 21:59	13.55	13.87	13.74	13.28	13.06	13.27	13.58	14.13	13.11	13.34	13.58	14.08	12.98	13.31	13.36	Compliant
22:00 - 22:59	13.65	14.17	13.55	13.48	13.10	13.39	14.14	13.91	13.47	13.57	13.44	14.07	13.23	13.60	13.27	Compliant
23:00 - 23:59	13.68	14.06	13.36	13.35	13.30	13.47	13.23	13.50	13.45	13.19	12.99	13.77	13.27	13.24	12.82	Compliant

Time	16-Jul-22	17-Jul-22	18-Jul-22	19-Jul-22	20-Jul-22	21-Jul-22	22-Jul-22	23-Jul-22	24-Jul-22	25-Jul-22	26-Jul-22	27-Jul-22	28-Jul-22	29-Jul-22	30-Jul-22	31-Jul-22	Remarks
00:00 - 00:59	12.83	13.27	12.83	13.68	13.74	14.71	13.89	14.25	13.48	0.00	12.40	12.27	11.78	11.75	12.15	12.18	Compliant
01:00 - 01:59	13.04	12.93	12.49	14.30	13.32	15.54	14.24	14.64	13.59	0.00	12.44	12.18	11.64	11.97	11.96	12.42	Compliant
02:00 - 02:59	12.76	13.23	13.47	14.36	13.38	14.62	14.42	13.82	13.38	0.00	12.40	12.45	11.93	12.03	11.71	12.38	Compliant
03:00 - 03:59	12.73	13.36	13.28	14.13	13.87	14.96	14.06	13.63	13.26	0.00	12.47	12.27	12.01	12.23	11.86	12.28	Compliant
04:00 - 04:59	13.23	12.71	12.89	13.94	13.81	14.41	14.17	13.64	13.94	0.00	12.49	12.49	11.87	12.35	12.17	12.51	Compliant
05:00 - 05:59	12.99	12.88	12.55	13.96	13.71	14.04	13.77	13.63	13.68	0.00	12.55	12.54	11.91	12.10	12.08	12.60	Compliant
06:00 - 06:59	12.92	12.88	12.61	13.98	13.67	14.31	13.71	13.50	13.36	0.00	12.70	12.33	12.12	12.27	12.18	12.40	Compliant
07:00 - 07:59	12.89	12.70	12.80	14.31	13.81	14.18	13.72	13.26	13.37	0.00	12.63	12.30	11.97	12.07	12.22	12.30	Compliant
08:00 - 08:59	12.48	12.53	12.51	13.68	13.93	14.08	13.76	13.35	13.13	14.54	12.58	12.05	11.82	12.05	12.11	12.43	Compliant
09:00 - 09:59	12.49	12.45	12.33	13.73	13.20	13.83	13.58	13.35	13.11	13.28	12.53	12.10	11.68	11.88	11.99	12.34	Compliant
10:00 - 10:59	12.30	12.37	12.06	13.61	13.24	13.69	13.47	13.28	13.03	12.72	13.79	11.40	11.58	11.87	11.66	12.30	Compliant
11:00 - 11:59	12.42	12.18	12.02	13.39	13.38	13.47	13.59	13.41	13.33	12.54	13.64	11.78	11.55	11.74	11.43	12.21	Compliant
12:00 - 12:59	12.06	12.13	12.00	13.70	13.34	13.51	13.36	13.63	13.58	12.25	13.29	11.84	11.57	11.70	11.56	12.01	Compliant
13:00 - 13:59	12.05	12.01	11.58	13.64	13.13	13.10	13.27	12.86	13.16	11.96	13.50	11.67	11.44	11.63	11.43	12.11	Compliant
14:00 - 14:59	11.97	11.98	12.26	13.37	13.07	12.89	13.50	12.79	12.65	7.63	13.60	11.89	11.49	11.43	11.23	11.76	Compliant
15:00 - 15:59	12.02	11.98	13.64	13.59	13.05	12.72	13.35	12.89	12.73	11.37	13.55	11.76	11.44	11.42	11.41	11.40	Compliant
16:00 - 16:59	11.93	12.09	13.55	13.30	13.03	12.99	13.36	13.45	12.59	11.46	0.00	11.58	11.32	11.51	11.36	11.86	Compliant
17:00 - 17:59	12.00	11.97	13.36	13.15	13.35	13.12	13.67	13.13	12.96	11.37	0.00	11.64	11.58	11.56	11.51	11.63	Compliant
18:00 - 18:59	12.08	11.99	13.41	13.20	13.28	13.17	13.51	13.13	13.13	11.49	0.00	11.40	11.63	11.46	11.61	11.68	Compliant
19:00 - 19:59	13.68	12.11	13.49	13.45	13.30	13.38	13.66	13.42	13.23	11.84	11.61	11.56	11.86	11.85	11.80	11.61	Compliant
20:00 - 20:59	15.79	12.25	13.77	13.37	13.38	13.67	13.87	13.60	13.69	12.20	13.66	11.79	11.75	11.67	11.82	11.63	Compliant
21:00 - 21:59	13.50	12.53	13.51	13.85	14.09	13.76	14.30	14.05	14.43	12.28	12.82	11.78	11.50	11.76	11.83	11.74	Compliant
22:00 - 22:59	12.45	12.77	13.51	13.53	14.45	13.59	13.83	13.80	14.71	12.41	12.28	11.80	11.53	11.82	12.07	11.97	Compliant
23:00 - 23:59	13.70	13.00	13.46	13.35	14.41	13.86	14.35	13.49	14.60	12.48	12.29	11.85	11.56	11.70	12.19	11.92	Compliant

Unit 2 NOx (ppmv) - August 2022

Time	1-Aug-22	2-Aug-22	3-Aug-22	4-Aug-22	5-Aug-22	6-Aug-22	7-Aug-22	8-Aug-22	9-Aug-22	10-Aug-22	11-Aug-22	12-Aug-22	13-Aug-22	14-Aug-22	15-Aug-22	Remarks
00:00 - 00:59	11.85	14.17	14.26	14.20	14.21	14.68	14.02	14.30	14.54	14.50	14.64	14.39	14.90	14.59	14.21	Compliant
01:00 - 01:59	11.85	14.51	14.01	13.92	14.01	14.54	14.05	14.91	14.09	15.31	14.34	14.72	14.02	14.86	13.92	Compliant
02:00 - 02:59	11.90	14.13	14.09	13.88	13.76	14.69	13.98	15.51	14.71	14.97	15.07	15.08	14.78	15.28	14.28	Compliant
03:00 - 03:59	11.93	14.28	14.03	13.85	13.65	14.64	13.75	14.63	14.23	14.48	14.37	13.98	14.29	14.82	13.88	Compliant
04:00 - 04:59	12.14	14.15	14.16	13.89	13.66	13.97	13.64	13.72	14.08	14.41	13.96	13.83	14.26	14.23	13.70	Compliant
05:00 - 05:59	12.05	13.92	13.74	13.84	13.53	14.00	13.42	13.98	13.66	14.17	13.79	13.90	14.10	14.01	13.65	Compliant
06:00 - 06:59	12.21	14.34	13.84	13.83	13.52	13.99	13.39	13.63	13.66	13.99	13.83	13.90	13.93	13.89	13.73	Compliant
07:00 - 07:59	12.09	13.97	13.75	13.89	13.36	14.20	13.32	13.57	13.67	13.84	13.79	13.85	13.80	13.92	13.76	Compliant
08:00 - 08:59	12.11	14.03	13.78	13.84	13.36	13.57	13.82	13.69	13.50	13.82	13.69	14.01	13.81	13.79	13.79	Compliant
09:00 - 09:59	11.85	13.82	13.79	13.67	13.20	13.54	13.50	13.63	13.37	13.31	14.00	13.86	13.76	13.75	13.46	Compliant
10:00 - 10:59	11.54	13.68	13.63	13.54	13.06	13.26	13.27	13.24	13.17	13.51	13.38	13.54	13.50	13.71	13.22	Compliant
11:00 - 11:59	13.70	13.80	13.32	13.45	13.11	12.76	13.17	13.40	13.11	13.36	13.53	13.73	13.69	13.44	13.24	Compliant
12:00 - 12:59	13.70	13.58	12.99	13.41	13.10	12.96	13.35	13.29	13.33	13.61	13.66	13.95	13.91	13.62	13.87	Compliant
13:00 - 13:59	13.88	13.38	13.28	13.32	13.07	13.10	13.11	13.55	13.14	13.27	13.59	13.92	13.61	13.17	13.74	Compliant
14:00 - 14:59	13.60	13.23	13.10	13.33	12.88	12.96	12.74	13.51	14.00	13.30	13.39	14.17	13.59	13.44	13.33	Compliant
15:00 - 15:59	13.67	13.28	13.57	13.20	12.85	13.13	12.88	13.50	13.83	13.35	13.44	14.14	13.49	13.13	13.05	Compliant
16:00 - 16:59	13.89	13.24	13.57	13.05	12.84	12.96	12.95	13.39	13.77	14.08	13.46	14.04	13.63	12.99	13.09	Compliant
17:00 - 17:59	13.96	13.26	14.01	13.27	13.10	13.31	12.89	13.63	13.66	14.32	13.52	14.08	13.66	13.12	13.25	Compliant
18:00 - 18:59	13.98	13.19	13.72	13.33	13.13	13.13	13.06	13.50	13.83	14.19	13.32	13.89	13.53	13.24	13.20	Compliant
19:00 - 19:59	13.93	13.45	13.67	13.54	12.94	13.16	13.05	13.25	13.87	13.97	13.56	14.13	13.60	13.31	13.12	Compliant
20:00 - 20:59	14.12	13.53	13.63	13.48	13.22	13.23	13.64	13.82	14.11	14.04	13.79	14.54	13.82	13.38	13.26	Compliant
21:00 - 21:59	14.14	13.61	13.89	13.67	13.78	13.38	14.19	14.01	14.70	13.99	17.62	14.65	14.50	13.69	13.26	Compliant
22:00 - 22:59	14.33	14.03	14.12	13.85	13.95	13.41	14.39	14.48	14.90	14.21	15.60	14.05	14.65	13.90	13.29	Compliant
23:00 - 23:59	14.36	13.93	14.23	13.68	13.49	13.57	13.89	14.26	14.92	14.27	14.32	14.22	14.83	13.68	13.36	Compliant

Time	16-Aug-22	17-Aug-22	18-Aug-22	19-Aug-22	20-Aug-22	21-Aug-22	22-Aug-22	23-Aug-22	24-Aug-22	25-Aug-22	26-Aug-22	27-Aug-22	28-Aug-22	29-Aug-22	30-Aug-22	31-Aug-22	Remarks
00:00 - 00:59	13.57	13.68	14.67	13.49	13.55	13.51	14.03	14.47	14.42	13.89	14.53	14.93	14.33	14.20	15.22	14.92	Compliant
01:00 - 01:59	13.46	13.73	14.84	13.26	13.61	13.30	13.91	14.33	14.21	14.18	14.72	14.71	14.40	13.89	15.27	14.69	Compliant
02:00 - 02:59	13.73	14.52	14.43	13.84	13.56	13.36	14.19	14.48	14.55	13.88	14.59	14.62	14.27	14.10	15.06	14.79	Compliant
03:00 - 03:59	13.40	14.40	13.81	13.31	14.00	13.57	14.16	14.47	14.26	13.99	14.37	14.57	14.45	13.97	14.97	14.82	Compliant
04:00 - 04:59	13.68	13.81	13.62	13.23	13.70	13.64	13.58	14.12	14.16	14.04	14.53	14.25	14.03	14.03	15.13	14.77	Compliant
05:00 - 05:59	13.50	14.07	13.49	13.20	13.69	13.68	13.33	14.02	14.16	13.95	14.14	14.01	14.01	14.02	14.91	14.82	Compliant
06:00 - 06:59	13.31	13.78	13.47	13.22	13.49	13.53	13.34	14.09	14.31	13.96	14.21	14.27	14.02	14.09	14.96	14.86	Compliant
07:00 - 07:59	13.50	13.47	13.30	13.23	13.44	13.26	13.37	14.10	13.89	13.73	14.21	14.16	14.02	13.81	15.09	14.83	Compliant
08:00 - 08:59	13.60	13.31	13.11	13.32	13.36	13.08	13.24	14.03	13.87	13.69	14.16	14.27	13.92	13.73	14.71	14.59	Compliant
09:00 - 09:59	13.64	13.08	13.04	13.23	13.29	13.12	13.21	13.96	13.84	13.60	14.12	14.11	13.78	13.59	14.75	14.70	Compliant
10:00 - 10:59	13.72	13.25	13.08	13.00	13.36	12.98	14.30	13.87	13.60	13.55	14.07	14.02	13.94	13.42	14.49	14.70	Compliant
11:00 - 11:59	13.61	13.29	13.06	12.85	13.41	12.72	14.23	13.71	13.59	13.24	14.38	13.98	13.94	13.44	14.18	13.85	Compliant
12:00 - 12:59	13.60	13.05	13.04	12.77	13.12	12.67	13.97	13.49	13.38	13.37	14.38	13.81	13.70	14.44	14.11	14.19	Compliant
13:00 - 13:59	13.62	12.92	12.88	12.83	12.93	12.56	13.79	13.51	13.32	13.43	14.04	13.93	13.52	14.49	13.86	13.95	Compliant
14:00 - 14:59	13.43	12.78	12.89	13.18	13.02	12.66	14.10	13.54	13.32	13.19	14.05	13.56	13.38	14.29	13.96	13.91	Compliant
15:00 - 15:59	13.73	12.74	12.85	13.21	13.05	12.61	14.15	13.87	13.46	13.14	13.93	13.56	13.54	14.50	13.90	13.81	Compliant
16:00 - 16:59	13.68	12.82	12.63	13.25	13.24	12.49	14.28	13.61	13.64	13.08	13.90	13.77	13.33	14.45	14.00	13.85	Compliant
17:00 - 17:59	13.75	12.93	12.85	13.18	13.00	12.80	14.41	13.69	13.39	13.34	14.24	13.92	13.29	14.71	14.08	14.09	Compliant
18:00 - 18:59	13.60	12.88	12.79	13.12	13.40	12.92	14.30	13.57	13.07	13.06	14.25	14.17	13.24	14.48	14.26	14.05	Compliant
19:00 - 19:59	13.58	13.05	12.96	13.13	13.15	13.03	14.31	13.86	13.27	13.63	14.39	14.69	13.65	14.62	14.79	14.34	Compliant
20:00 - 20:59	13.82	13.26	12.92	13.28	13.31	13.06	14.24	13.82	13.43	13.83	14.43	14.40	13.50	14.77	14.60	14.59	Compliant
21:00 - 21:59	13.64	13.82	13.14	13.20	13.17	13.63	14.74	13.96	13.56	14.25	14.55	14.33	13.53	14.73	14.83	14.35	Compliant
22:00 - 22:59	13.84	14.27	13.25	13.68	13.14	13.37	14.37	13.97	13.60	15.03	14.28	14.27	13.93	14.86	14.62	14.57	Compliant
23:00 - 23:59	13.76	14.11	13.44	13.48	13.16	13.42	14.33	13.87	13.80	14.45	14.43	14.30	13.74	14.89	14.55	14.49	Compliant

Unit 2 NOx (ppmv) - September 2022

Time	1-Sep-22	2-Sep-22	3-Sep-22	4-Sep-22	5-Sep-22	6-Sep-22	7-Sep-22	8-Sep-22	9-Sep-22	10-Sep-22	11-Sep-22	12-Sep-22	13-Sep-22	14-Sep-22	15-Sep-22	Remarks
00:00 - 00:59	14.62	12.80	13.34	12.59	14.30	0.00	12.33	12.02	11.77	13.20	12.37	11.98	11.95	11.64	12.07	Compliant
01:00 - 01:59	14.62	12.76	12.62	13.03	14.15	0.00	11.68	11.79	11.98	12.98	12.94	11.85	11.74	11.45	12.07	Compliant
02:00 - 02:59	14.53	12.76	13.12	12.85	14.32	0.00	11.66	11.93	11.92	12.93	12.78	11.58	11.72	11.48	12.50	Compliant
03:00 - 03:59	14.68	12.87	13.00	12.67	14.36	0.00	11.92	11.76	11.85	12.76	12.77	11.92	11.65	11.61	12.24	Compliant
04:00 - 04:59	14.66	13.01	12.91	12.83	14.41	0.00	11.90	11.86	11.84	11.94	12.33	11.47	11.54	11.55	11.51	Compliant
05:00 - 05:59	14.70	12.87	12.83	12.92	14.29	0.00	11.83	11.72	11.82	12.34	12.16	11.43	11.59	11.27	11.53	Compliant
06:00 - 06:59	14.82	12.83	13.07	12.86	14.46	11.97	11.73	12.13	11.58	12.64	11.85	11.49	11.72	11.36	11.52	Compliant
07:00 - 07:59	14.78	12.71	12.79	12.85	14.35	11.77	11.74	12.14	11.79	11.96	11.70	11.44	11.82	11.41	11.54	Compliant
08:00 - 08:59	14.89	12.54	12.46	12.84	14.28	11.73	11.78	11.94	11.85	11.87	11.84	11.46	11.62	11.33	11.25	Compliant
09:00 - 09:59	14.19	12.34	12.38	12.52	13.98	11.35	11.47	11.43	11.79	11.69	11.54	11.56	11.29	10.79	11.08	Compliant
10:00 - 10:59	10.21	12.26	12.33	12.25	13.97	11.38	11.58	11.55	11.68	11.85	11.60	11.39	11.11	11.01	10.95	Compliant
11:00 - 11:59	11.56	12.35	12.18	12.47	11.84	11.45	11.33	11.24	11.67	11.68	11.45	11.80	11.13	10.79	10.83	Compliant
12:00 - 12:59	11.93	12.52	12.28	12.76	10.98	11.41	10.83	11.51	12.37	12.31	11.56	11.43	11.11	10.85	11.05	Compliant
13:00 - 13:59	11.67	12.52	11.90	0.00	10.52	11.20	11.72	11.00	10.92	11.47	11.36	11.01	10.96	10.84	10.88	Compliant
14:00 - 14:59	11.85	12.53	11.77	0.00	10.25	11.71	11.26	10.89	11.21	11.31	11.22	11.04	11.08	10.86	10.84	Compliant
15:00 - 15:59	11.26	12.36	12.03	0.00	10.20	11.72	11.24	10.89	11.35	11.29	11.16	11.00	11.18	10.81	10.79	Compliant
16:00 - 16:59	11.04	12.30	11.86	0.00	10.29	11.51	11.42	10.57	11.44	11.78	11.14	11.08	11.05	10.98	10.82	Compliant
17:00 - 17:59	12.42	12.40	11.93	0.00	10.72	11.60	11.60	10.84	11.80	12.18	11.20	11.47	11.34	11.22	10.80	Compliant
18:00 - 18:59	12.95	12.34	12.15	13.59	11.11	11.53	11.48	10.80	11.90	11.91	11.17	11.36	11.24	11.34	10.84	Compliant
19:00 - 19:59	13.02	12.46	12.40	13.83	11.16	11.56	11.51	11.10	12.33	12.05	11.45	11.39	11.52	11.69	11.11	Compliant
20:00 - 20:59	12.98	12.96	12.56	13.97	11.07	11.69	11.45	11.26	11.81	12.22	11.59	11.68	11.39	12.18	11.11	Compliant
21:00 - 21:59	13.19	12.83	12.44	14.38	11.28	11.74	11.56	11.34	12.48	12.38	11.83	12.04	11.40	12.24	11.32	Compliant
22:00 - 22:59	13.04	13.18	12.50	14.07	11.31	11.82	11.58	11.70	11.81	12.23	11.95	12.28	11.49	12.23	11.38	Compliant
23:00 - 23:59	12.78	13.35	12.47	14.16	0.00	11.91	11.88	11.55	12.66	12.13	12.08	11.67	11.43	11.90	11.31	Compliant

Time	16-Sep-22	17-Sep-22	18-Sep-22	19-Sep-22	20-Sep-22	21-Sep-22	22-Sep-22	23-Sep-22	24-Sep-22	25-Sep-22	26-Sep-22	27-Sep-22	28-Sep-22	29-Sep-22	30-Sep-22	Remarks
00:00 - 00:59	11.58	11.44	11.39	12.31	12.32	12.30	12.67	12.17	12.11	11.75	12.73	11.99	11.94	11.45	11.92	Compliant
01:00 - 01:59	12.44	11.51	11.09	12.36	11.68	11.99	12.53	12.16	11.93	11.76	12.98	11.94	11.77	11.43	12.07	Compliant
02:00 - 02:59	11.91	11.63	11.19	12.86	11.68	11.77	12.92	12.19	12.24	11.74	12.94	12.74	11.69	11.59	12.21	Compliant
03:00 - 03:59	11.48	11.56	11.18	11.99	11.81	11.65	12.62	12.16	11.83	11.76	12.62	11.98	11.79	11.61	12.30	Compliant
04:00 - 04:59	11.49	11.51	11.29	11.62	11.96	11.81	12.13	11.86	11.91	11.85	12.14	11.84	11.95	11.58	11.63	Compliant
05:00 - 05:59	11.45	11.30	11.35	11.84	11.97	11.63	12.40	12.38	12.05	12.22	12.28	11.92	11.85	11.83	11.94	Compliant
06:00 - 06:59	11.44	11.51	11.31	11.63	11.96	11.67	11.89	11.83	12.10	11.90	12.46	12.08	11.88	11.86	11.73	Compliant
07:00 - 07:59	11.49	11.47	11.61	11.57	11.82	11.60	11.87	11.83	12.14	11.79	12.19	12.14	11.88	11.76	11.69	Compliant
08:00 - 08:59	11.27	10.87	11.28	11.36	11.57	11.62	12.24	11.57	11.86	11.75	11.91	12.01	11.58	11.59	11.41	Compliant
09:00 - 09:59	10.96	11.44	11.20	11.42	11.36	11.41	11.78	11.43	11.65	11.51	11.91	11.80	11.09	11.47	11.46	Compliant
10:00 - 10:59	10.88	10.91	11.04	11.12	11.36	11.21	11.66	11.20	11.21	11.57	12.50	11.50	11.30	11.35	11.49	Compliant
11:00 - 11:59	10.84	10.65	10.97	11.84	10.98	11.11	11.64	11.18	11.47	11.39	11.80	11.48	11.28	11.16	11.22	Compliant
12:00 - 12:59	10.70	10.66	11.06	12.02	10.93	11.41	11.54	11.31	11.64	11.57	11.81	11.42	11.07	11.01	10.86	Compliant
13:00 - 13:59	10.46	10.63	10.94	11.14	11.05	11.14	11.65	11.32	11.47	11.33	11.59	11.30	10.91	10.91	10.83	Compliant
14:00 - 14:59	10.53	10.60	10.88	11.06	11.60	10.71	11.49	11.49	11.56	11.30	11.53	11.14	10.98	11.41	10.95	Compliant
15:00 - 15:59	10.58	10.61	10.73	11.10	10.97	10.80	11.36	11.48	11.57	11.52	11.35	11.06	11.16	10.86	10.84	Compliant
16:00 - 16:59	10.65	10.78	11.01	11.05	10.89	11.07	11.58	11.48	11.64	11.43	11.52	11.00	10.85	10.75	10.86	Compliant
17:00 - 17:59	10.84	10.96	10.94	11.50	11.09	11.32	11.43	11.84	11.65	11.65	11.85	11.27	11.00	11.42	11.15	Compliant
18:00 - 18:59	10.89	10.94	10.94	11.62	11.13	11.52	11.51	11.79	11.67	12.06	11.55	11.27	11.15	11.61	11.25	Compliant
19:00 - 19:59	11.25	11.04	11.67	11.70	11.29	12.02	11.77	12.07	11.64	11.93	11.87	11.34	11.21	12.03	12.08	Compliant
20:00 - 20:59	11.31	11.04	11.64	12.02	11.79	12.36	11.97	12.09	11.68	12.66	12.04	11.47	11.36	11.60	11.78	Compliant
21:00 - 21:59	11.42	11.27	12.23	12.29	11.90	12.30	12.14	12.25	11.85	12.54	12.38	11.65	11.54	11.84	12.10	Compliant
22:00 - 22:59	11.39	11.63	12.26	11.88	12.12	12.33	11.98	12.25	11.80	12.50	12.51	11.82	11.79	12.58	12.00	Compliant
23:00 - 23:59	11.25	11.15	11.95	11.91	11.87	12.19	12.26	12.47	11.67	12.34	11.89	11.86	11.37	11.64	11.80	Compliant

Unit 2 NOx (ppmv) - October 2022

Time	1-Oct-22	2-Oct-22	3-Oct-22	4-Oct-22	5-Oct-22	6-Oct-22	7-Oct-22	8-Oct-22	9-Oct-22	10-Oct-22	11-Oct-22	12-Oct-22	13-Oct-22	14-Oct-22	15-Oct-22	Remarks
00:00 - 00:59	11.78	12.17	11.77	12.26	12.06	12.51	12.43	13.01	13.55	12.98	12.66	0.00	0.00	0.00	8.87	Compliant
01:00 - 01:59	12.42	13.12	11.74	12.62	12.15	12.53	12.41	13.71	12.66	13.00	12.54	0.00	0.00	0.00	8.96	Compliant
02:00 - 02:59	12.56	13.37	11.61	12.83	12.34	13.47	12.57	13.63	12.29	13.74	12.59	0.00	0.00	0.00	9.11	Compliant
03:00 - 03:59	12.23	12.02	11.63	12.44	12.52	12.69	12.16	13.12	12.30	12.85	12.42	0.00	0.00	0.00	8.97	Compliant
04:00 - 04:59	11.76	11.67	11.71	12.51	12.44	12.09	12.28	12.89	12.61	12.24	11.87	0.00	0.00	0.00	9.05	Compliant
05:00 - 05:59	11.80	11.69	11.60	12.38	12.20	12.31	12.38	12.96	12.61	12.38	0.00	0.00	0.00	0.00	8.99	Compliant
06:00 - 06:59	11.85	11.78	11.63	12.69	12.25	12.11	12.25	12.43	12.44	12.53	0.00	0.00	0.00	0.00	8.95	Compliant
07:00 - 07:59	11.97	11.60	11.51	13.00	12.36	12.33	12.21	12.24	13.40	12.39	0.00	0.00	0.00	0.00	8.96	Compliant
08:00 - 08:59	11.68	11.54	11.53	12.24	12.12	11.80	12.03	12.27	13.44	12.00	0.00	0.00	0.00	0.00	8.73	Compliant
09:00 - 09:59	11.71	11.38	11.39	12.01	11.77	11.78	11.76	12.00	11.78	11.90	0.00	0.00	0.00	0.00	9.04	Compliant
10:00 - 10:59	11.38	11.38	11.23	11.97	11.76	11.65	11.64	12.10	12.27	11.80	0.00	0.00	0.00	8.84	10.09	Compliant
11:00 - 11:59	11.37	11.33	12.22	11.74	11.59	11.51	0.00	12.12	11.58	11.62	0.00	0.00	0.00	8.45	10.08	Compliant
12:00 - 12:59	11.47	11.51	11.55	11.92	11.60	11.62	0.00	12.32	11.30	12.08	0.00	0.00	0.00	8.22	9.81	Compliant
13:00 - 13:59	11.23	11.09	11.28	11.55	11.37	11.51	0.00	11.76	11.47	12.09	0.00	0.00	0.00	8.23	10.03	Compliant
14:00 - 14:59	11.27	10.90	11.12	11.61	11.31	11.93	11.34	11.70	11.27	12.41	0.00	0.00	0.00	8.25	10.02	Compliant
15:00 - 15:59	11.18	10.97	11.27	11.51	11.27	11.69	0.00	11.54	11.45	12.53	0.00	0.00	0.00	8.14	9.83	Compliant
16:00 - 16:59	11.44	11.08	11.28	11.60	11.37	11.77	12.23	11.55	11.84	12.58	0.00	0.00	0.00	8.09	9.84	Compliant
17:00 - 17:59	11.59	11.09	11.98	11.78	11.69	11.90	0.00	11.77	12.08	12.36	0.00	0.00	0.00	8.21	9.87	Compliant
18:00 - 18:59	11.42	11.26	12.25	11.85	11.67	11.94	11.63	12.12	11.76	12.44	0.00	0.00	0.00	8.46	9.96	Compliant
19:00 - 19:59	11.50	11.44	12.47	12.20	11.83	12.11	12.66	12.35	11.77	12.56	0.00	0.00	0.00	8.63	10.12	Compliant
20:00 - 20:59	12.07	12.27	12.25	12.22	11.90	11.91	12.69	12.09	12.30	12.73	0.00	0.00	0.00	8.72	10.19	Compliant
21:00 - 21:59	12.37	12.27	12.32	12.59	12.39	12.10	12.54	13.27	12.40	12.56	0.00	0.00	0.00	8.79	10.08	Compliant
22:00 - 22:59	12.26	12.40	12.48	12.64	12.41	11.95	12.96	13.18	12.22	12.88	0.00	0.00	0.00	8.68	10.33	Compliant
23:00 - 23:59	12.54	11.74	12.82	11.96	12.46	12.01	12.59	13.38	12.42	13.07	0.00	0.00	0.00	8.93	9.87	Compliant

Time	16-Oct-22	17-Oct-22	18-Oct-22	19-Oct-22	20-Oct-22	21-Oct-22	22-Oct-22	23-Oct-22	24-Oct-22	25-Oct-22	26-Oct-22	27-Oct-22	28-Oct-22	29-Oct-22	30-Oct-22	31-Oct-22	Remarks
00:00 - 00:59	9.23	10.67	10.92	10.29	0.00	10.31	10.86	9.64	9.69	9.38	9.30	9.58	9.44	9.13	9.63	9.58	Compliant
01:00 - 01:59	9.29	10.64	10.79	10.72	11.01	10.44	10.72	9.40	9.87	9.31	9.41	9.72	9.45	9.31	9.62	9.52	Compliant
02:00 - 02:59	9.38	10.31	10.81	10.84	10.82	10.55	10.80	9.36	9.76	9.59	9.27	9.64	9.53	9.37	9.82	9.60	Compliant
03:00 - 03:59	9.43	10.70	10.73	10.95	10.65	10.31	10.87	9.43	9.73	9.51	9.33	9.78	9.57	9.24	9.85	9.67	Compliant
04:00 - 04:59	9.63	10.79	10.77	10.90	10.80	10.39	10.98	9.40	9.71	9.52	9.48	9.79	9.49	9.44	9.62	9.66	Compliant
05:00 - 05:59	10.21	10.88	10.80	10.95	10.86	10.30	10.97	9.43	9.83	9.58	9.44	9.82	9.55	9.35	9.73	9.73	Compliant
06:00 - 06:59	10.48	10.79	10.73	10.89	10.77	10.20	10.89	9.41	9.74	9.61	9.58	9.58	9.71	9.43	9.80	9.63	Compliant
07:00 - 07:59	10.72	10.83	10.73	10.84	10.21	10.05	11.03	9.61	9.92	9.67	9.40	9.49	9.49	9.51	9.67	9.72	Compliant
08:00 - 08:59	10.62	10.71	10.80	10.86	10.28	10.30	10.81	9.41	9.89	9.69	9.49	9.46	9.48	9.23	9.54	9.39	Compliant
09:00 - 09:59	10.33	10.33	10.77	10.84	10.39	10.56	9.83	9.23	9.66	9.64	9.29	9.31	9.47	9.22	9.69	9.51	Compliant
10:00 - 10:59	10.21	10.31	10.67	10.76	10.57	10.42	9.27	9.10	9.18	9.60	9.10	9.37	9.42	9.10	9.61	9.30	Compliant
11:00 - 11:59	10.19	10.15	10.58	10.64	10.31	10.25	8.71	9.09	9.34	9.81	9.10	9.20	9.21	9.24	9.44	9.17	Compliant
12:00 - 12:59	10.08	10.11	10.21	10.54	10.19	10.06	8.56	8.63	8.90	9.08	8.96	9.07	9.13	9.09	9.25	8.56	Compliant
13:00 - 13:59	10.08	10.15	10.48	10.37	9.98	9.93	8.53	9.00	9.00	8.99	9.10	8.98	9.14	9.17	9.31	8.50	Compliant
14:00 - 14:59	10.06	10.22	10.37	10.43	10.01	9.98	8.98	8.72	9.15	9.13	9.02	8.78	9.13	9.19	9.35	8.60	Compliant
15:00 - 15:59	9.98	10.35	10.36	10.42	10.00	9.93	8.88	8.94	9.45	9.09	8.96	8.96	9.01	9.25	9.29	8.59	Compliant
16:00 - 16:59	9.99	10.39	10.23	10.46	10.05	9.98	9.02	9.04	9.58	8.91	9.02	9.03	9.08	9.28	9.22	8.48	Compliant
17:00 - 17:59	10.22	10.38	10.31	10.44	10.12	10.07	9.03	9.17	9.90	9.11	8.85	9.07	9.18	9.42	9.44	8.50	Compliant
18:00 - 18:59	10.41	10.54	10.56	10.21	10.30	10.30	9.22	9.31	9.83	9.30	9.15	9.22	9.25	9.56	9.34	8.61	Compliant
19:00 - 19:59	10.52	10.60	10.57	0.00	10.38	10.38	9.24	9.47	9.52	9.28	9.34	9.29	9.06	9.59	9.51	8.54	Compliant
20:00 - 20:59	10.49	10.67	10.56	0.00	10.48	10.50	9.42	9.51	9.49	9.30	9.52	9.40	8.99	9.71	9.62	8.85	Compliant
21:00 - 21:59	10.29	10.42	10.68	0.00	10.22	10.68	9.37	9.67	9.35	9.25	9.39	9.46	9.07	9.55	9.35	8.71	Compliant
22:00 - 22:59	10.48	10.38	10.44	0.00	10.51	10.71	9.53	9.82	9.17	9.29	9.44	9.24	9.27	9.51	9.74	8.53	Compliant
23:00 - 23:59	10.59	10.83	10.71	0.00	10.43	10.78	9.66	9.73	9.09	9.23	9.53	9.43	9.29	9.54	9.80	8.53	Compliant

Remarks: BI outage from 11 Oct 2022 05:00H to 14 Oct 2022 09:00H

Unit 2 NOx (ppmv) - November 2022

Time	1-Nov-22	2-Nov-22	3-Nov-22	4-Nov-22	5-Nov-22	6-Nov-22	7-Nov-22	8-Nov-22	9-Nov-22	10-Nov-22	11-Nov-22	12-Nov-22	13-Nov-22	14-Nov-22	15-Nov-22	Remarks
00:00 - 00:59	8.81	8.65	8.82	8.74	8.85	9.04	9.29	8.28	8.57	8.69	8.73	8.78	8.96	8.48	8.26	Compliant
01:00 - 01:59	8.52	8.98	8.86	8.77	9.13	9.13	9.22	8.36	8.63	8.65	8.58	8.79	8.68	8.85	8.33	Compliant
02:00 - 02:59	8.67	9.05	8.83	8.84	9.44	9.06	9.20	8.32	8.65	8.71	8.71	8.80	8.81	9.07	8.35	Compliant
03:00 - 03:59	8.67	9.05	8.83	8.84	9.57	9.14	9.19	8.36	8.66	8.71	8.74	8.81	8.93	9.14	8.35	Compliant
04:00 - 04:59	8.97	8.64	8.82	8.85	9.21	9.15	9.19	8.40	8.66	8.65	8.77	8.85	8.96	9.17	8.40	Compliant
05:00 - 05:59	9.02	8.75	8.88	8.82	9.21	9.12	9.21	8.36	8.71	8.66	8.80	8.80	9.00	9.21	8.41	Compliant
06:00 - 06:59	9.08	8.79	8.85	8.86	9.24	9.14	9.21	8.42	8.71	8.75	8.85	8.91	9.05	9.16	8.42	Compliant
07:00 - 07:59	8.81	8.62	8.85	8.83	9.23	9.14	9.22	8.35	8.65	8.77	8.86	8.89	9.05	9.22	8.38	Compliant
08:00 - 08:59	8.64	8.84	8.87	8.72	9.11	9.16	9.18	8.36	8.65	8.67	8.81	8.69	9.04	9.16	8.32	Compliant
09:00 - 09:59	8.42	8.69	8.75	8.50	9.01	8.98	9.15	8.43	8.53	8.58	8.78	8.75	8.96	9.09	8.26	Compliant
10:00 - 10:59	8.54	8.51	8.56	8.48	8.84	8.88	9.06	8.30	8.20	8.55	8.79	8.74	8.94	8.98	8.15	Compliant
11:00 - 11:59	8.46	8.30	8.45	8.41	8.63	8.94	8.44	8.29	8.35	8.51	8.56	8.66	8.75	8.93	8.08	Compliant
12:00 - 12:59	8.26	8.28	8.29	8.32	8.62	8.71	8.14	8.13	8.18	8.29	8.37	8.41	8.60	8.46	8.01	Compliant
13:00 - 13:59	8.13	8.45	8.34	8.32	8.53	8.65	7.98	8.22	8.20	8.29	8.17	8.34	8.55	7.90	8.07	Compliant
14:00 - 14:59	7.88	8.52	8.25	8.50	8.41	8.64	7.83	8.18	8.04	8.14	8.44	8.31	8.62	7.84	7.96	Compliant
15:00 - 15:59	7.94	8.40	8.25	8.59	8.46	8.65	7.99	8.19	7.95	8.07	8.37	8.47	8.62	7.99	8.16	Compliant
16:00 - 16:59	7.89	8.48	8.32	8.40	8.40	8.59	8.01	8.19	8.08	8.27	8.30	8.45	8.52	7.87	7.91	Compliant
17:00 - 17:59	8.03	8.41	8.36	8.48	8.46	8.73	7.94	8.23	8.25	8.25	8.42	8.64	8.68	7.91	7.99	Compliant
18:00 - 18:59	8.14	8.33	8.49	8.78	8.70	8.91	8.04	8.59	8.27	8.53	8.48	8.80	8.70	8.10	8.06	Compliant
19:00 - 19:59	8.22	8.16	8.60	8.90	8.81	8.93	8.25	8.45	8.24	8.45	8.84	8.66	8.66	8.18	8.18	Compliant
20:00 - 20:59	8.29	8.36	8.74	8.96	8.85	8.94	8.27	8.40	8.29	8.45	8.68	8.73	8.75	8.24	8.26	Compliant
21:00 - 21:59	8.39	8.46	8.54	8.98	8.92	9.02	8.14	8.42	8.31	8.50	8.70	8.84	8.58	8.10	8.33	Compliant
22:00 - 22:59	8.45	8.81	8.70	9.05	9.02	9.08	8.17	8.43	8.41	8.65	8.76	8.90	8.63	8.13	8.19	Compliant
23:00 - 23:59	8.55	8.86	8.81	9.10	9.01	9.17	8.23	8.44	8.47	8.73	8.80	8.92	8.55	8.27	8.36	Compliant

Time	16-Nov-22	17-Nov-22	18-Nov-22	19-Nov-22	20-Nov-22	21-Nov-22	22-Nov-22	23-Nov-22	24-Nov-22	25-Nov-22	26-Nov-22	27-Nov-22	28-Nov-22	29-Nov-22	30-Nov-22	Remarks
00:00 - 00:59	8.35	8.78	8.50	8.25	8.43	8.55	8.57	8.19	8.18	8.21	8.58	8.71	8.93	8.46	8.58	Compliant
01:00 - 01:59	8.43	8.53	8.78	8.45	8.57	8.62	8.39	7.92	8.30	8.34	8.70	8.75	9.01	8.40	8.31	Compliant
02:00 - 02:59	8.47	8.52	8.77	8.43	8.53	8.52	8.43	8.12	8.09	8.34	8.64	8.68	9.01	8.53	8.43	Compliant
03:00 - 03:59	8.51	8.52	8.74	8.66	8.56	8.52	8.58	8.16	8.31	8.44	8.70	8.83	9.01	8.33	8.42	Compliant
04:00 - 04:59	8.52	8.52	8.68	8.70	8.55	8.41	8.69	8.15	8.16	8.42	8.80	8.87	8.98	8.53	8.60	Compliant
05:00 - 05:59	8.49	8.57	8.67	8.64	8.50	8.52	8.74	7.95	8.29	8.27	8.76	8.76	8.99	8.59	8.55	Compliant
06:00 - 06:59	8.48	8.58	8.72	8.74	8.64	8.64	8.78	8.21	8.42	8.11	8.80	8.85	8.91	8.55	8.68	Compliant
07:00 - 07:59	8.42	8.66	8.73	8.75	8.60	8.62	8.83	8.19	8.41	8.08	8.68	8.86	8.99	8.59	8.67	Compliant
08:00 - 08:59	8.46	8.58	8.53	8.63	8.53	8.61	8.71	8.23	8.33	8.35	8.78	8.83	8.92	8.46	8.54	Compliant
09:00 - 09:59	8.40	8.55	8.46	8.68	8.51	8.64	8.59	8.14	8.32	8.32	8.69	8.67	8.85	8.37	8.45	Compliant
10:00 - 10:59	8.30	8.44	8.40	8.22	8.39	8.55	8.54	7.84	8.26	8.43	8.55	8.80	9.00	8.32	8.36	Compliant
11:00 - 11:59	8.23	8.29	8.34	8.35	8.29	8.44	8.47	8.05	8.07	8.55	8.22	8.65	8.80	8.21	8.01	Compliant
12:00 - 12:59	8.07	8.24	8.32	8.32	8.15	8.23	8.33	7.83	7.98	8.47	8.02	8.39	8.29	8.08	8.15	Compliant
13:00 - 13:59	7.93	8.21	8.19	8.21	8.05	8.02	8.17	7.80	7.95	8.51	8.21	8.38	8.04	8.11	8.20	Compliant
14:00 - 14:59	7.97	8.28	8.25	8.13	8.07	8.06	8.15	7.85	8.01	8.42	8.32	8.43	8.23	8.15	8.18	Compliant
15:00 - 15:59	8.03	8.30	8.09	8.07	8.02	8.17	8.24	7.93	8.12	8.41	8.30	8.31	8.00	8.19	8.27	Compliant
16:00 - 16:59	8.23	8.37	8.12	8.00	8.14	8.12	8.45	8.08	7.97	8.39	8.13	8.40	8.12	8.11	8.22	Compliant
17:00 - 17:59	8.02	8.44	8.27	8.22	8.15	8.15	8.07	8.31	7.98	8.40	8.28	8.53	8.27	8.26	8.21	Compliant
18:00 - 18:59	8.22	8.48	8.53	8.37	8.22	8.29	7.93	8.15	8.13	8.47	8.36	8.61	8.40	8.34	8.29	Compliant
19:00 - 19:59	8.42	8.40	8.21	8.15	8.35	8.37	7.94	8.07	8.18	8.50	8.47	8.69	8.49	8.28	8.36	Compliant
20:00 - 20:59	8.38	8.39	8.31	8.17	8.11	8.41	7.91	8.09	8.23	8.47	8.57	8.57	8.42	8.42	8.39	Compliant
21:00 - 21:59	8.32	8.39	8.13	8.23	8.27	8.46	7.93	8.10	8.24	8.17	8.56	8.25	8.04	8.40	8.24	Compliant
22:00 - 22:59	8.31	8.04	8.33	8.39	8.36	8.46	8.01	8.22	8.08	8.49	8.68	8.37	7.99	8.13	8.55	Compliant
23:00 - 23:59	8.38	8.03	8.45	8.41	8.56	8.34	8.23	8.22	8.15	8.37	8.74	8.58	8.04	8.56	8.54	Compliant

Unit 2 NOx (ppmv) - December 2022

Time	1-Dec-22	2-Dec-22	3-Dec-22	4-Dec-22	5-Dec-22	6-Dec-22	7-Dec-22	8-Dec-22	9-Dec-22	10-Dec-22	11-Dec-22	12-Dec-22	13-Dec-22	14-Dec-22	15-Dec-22	Remarks
00:00 - 00:59	11.77	11.82	12.02	0.00	12.10	11.85	11.74	11.75	11.78	11.63	11.62	11.50	10.86	11.29	11.36	Compliant
01:00 - 01:59	11.85	11.84	11.97	0.00	11.99	11.75	11.88	11.76	11.73	11.52	11.62	11.48	10.75	11.33	11.33	Compliant
02:00 - 02:59	11.81	11.84	12.02	0.00	12.13	11.67	11.85	11.79	11.67	11.52	11.69	11.44	10.96	11.35	11.34	Compliant
03:00 - 03:59	11.89	11.85	11.97	0.00	12.08	11.86	11.79	11.76	11.66	11.60	11.66	11.59	11.27	11.24	11.38	Compliant
04:00 - 04:59	11.87	11.85	12.02	0.00	12.13	11.89	11.73	11.82	11.67	11.62	11.62	11.71	11.31	11.14	11.39	Compliant
05:00 - 05:59	11.84	11.80	12.13	0.00	12.04	11.96	11.77	11.71	11.62	11.65	11.60	11.75	11.23	11.15	11.62	Compliant
06:00 - 06:59	11.81	11.82	11.97	13.63	12.03	11.91	11.78	11.75	11.67	11.63	11.65	11.78	11.36	11.43	11.44	Compliant
07:00 - 07:59	11.85	11.82	11.98	13.24	12.00	11.67	11.81	11.84	11.72	11.63	11.66	11.77	11.40	11.37	11.39	Compliant
08:00 - 08:59	12.00	11.71	11.89	13.05	11.92	11.71	11.76	11.81	11.61	11.65	11.68	11.76	11.34	11.32	11.28	Compliant
09:00 - 09:59	11.78	11.67	11.73	12.81	11.80	11.72	11.94	11.77	11.68	11.51	11.66	11.65	11.34	11.27	11.30	Compliant
10:00 - 10:59	11.78	11.85	11.97	12.83	11.62	11.88	11.76	11.74	11.76	11.40	11.59	11.67	11.33	11.32	11.39	Compliant
11:00 - 11:59	11.84	11.90	12.03	12.80	12.02	11.96	11.78	11.76	11.72	11.66	11.64	11.68	11.44	11.27	11.38	Compliant
12:00 - 12:59	11.98	12.02	12.09	12.91	12.11	11.98	11.91	11.94	11.74	11.66	11.68	11.66	11.40	11.33	11.47	Compliant
13:00 - 13:59	12.06	12.11	12.08	12.88	12.12	11.87	11.99	11.80	11.82	11.77	11.67	11.70	11.37	11.64	11.39	Compliant
14:00 - 14:59	12.24	12.14	12.19	12.79	12.14	11.99	11.92	11.76	11.77	11.76	11.76	11.70	11.37	11.49	11.45	Compliant
15:00 - 15:59	12.14	12.18	12.24	12.81	12.23	12.00	11.83	11.74	11.78	11.74	11.74	11.78	11.34	11.50	11.43	Compliant
16:00 - 16:59	12.26	12.18	12.23	12.60	12.15	11.92	11.78	11.72	11.78	11.73	11.76	11.61	11.38	11.51	11.40	Compliant
17:00 - 17:59	12.17	12.20	12.21	12.69	12.07	11.95	11.87	11.73	11.78	11.71	11.72	11.08	11.42	11.49	11.46	Compliant
18:00 - 18:59	12.33	12.20	12.17	12.72	12.07	11.94	11.87	11.83	11.88	11.82	11.74	11.47	11.48	11.55	11.43	Compliant
19:00 - 19:59	12.26	12.16	12.20	12.78	12.13	11.93	11.86	11.82	11.88	11.75	11.74	11.54	11.42	11.39	11.20	Compliant
20:00 - 20:59	12.06	12.01	12.10	12.46	12.07	11.87	11.72	11.77	11.75	11.75	11.70	11.36	11.44	11.49	11.34	Compliant
21:00 - 21:59	11.93	11.89	11.80	11.98	11.93	11.92	11.70	11.75	11.66	11.59	11.46	11.06	11.13	11.36	11.29	Compliant
22:00 - 22:59	11.82	11.93	14.01	11.84	11.70	11.76	11.60	11.79	11.71	11.72	11.56	11.14	11.29	11.43	11.32	Compliant
23:00 - 23:59	11.76	11.96	0.00	12.18	11.80	11.87	11.69	11.89	11.78	11.59	11.97	11.32	11.02	11.40	11.26	Compliant

Time	16-Dec-22	17-Dec-22	18-Dec-22	19-Dec-22	20-Dec-22	21-Dec-22	22-Dec-22	23-Dec-22	24-Dec-22	25-Dec-22	26-Dec-22	27-Dec-22	28-Dec-22	29-Dec-22	30-Dec-22	31-Dec-22	Remarks
00:00 - 00:59	11.13	11.18	12.79	11.27	10.81	10.73	10.79	11.22	11.06	11.29	11.18	10.90	10.63	10.86	10.67	10.35	Compliant
01:00 - 01:59	11.16	10.76	12.89	10.90	10.91	10.72	10.70	11.23	11.11	11.23	11.06	10.97	10.81	11.10	10.80	10.42	Compliant
02:00 - 02:59	11.26	10.71	12.47	10.75	10.91	10.83	10.75	11.10	11.21	11.30	11.05	11.00	10.82	11.05	10.94	10.67	Compliant
03:00 - 03:59	11.25	10.65	12.11	11.06	11.03	10.94	11.15	11.31	11.35	11.22	11.20	10.98	10.81	11.08	11.09	10.84	Compliant
04:00 - 04:59	11.34	11.20	13.29	11.14	11.11	11.20	11.21	11.36	11.32	11.02	11.07	10.77	10.96	11.05	11.08	10.81	Compliant
05:00 - 05:59	11.36	11.26	12.85	11.30	11.39	11.23	11.07	11.24	11.37	11.10	11.11	10.77	10.84	11.01	11.03	10.78	Compliant
06:00 - 06:59	11.37	11.22	12.70	11.23	11.41	11.34	11.37	11.32	11.38	11.35	11.30	11.02	10.97	11.09	11.07	11.18	Compliant
07:00 - 07:59	11.38	11.37	12.89	11.18	11.46	11.26	11.37	11.42	11.43	11.55	11.27	10.94	11.00	11.10	11.13	11.21	Compliant
08:00 - 08:59	11.36	11.28	15.36	11.08	11.38	11.25	11.34	11.40	11.19	11.26	11.27	10.85	10.88	11.07	11.02	11.02	Compliant
09:00 - 09:59	11.39	11.25	12.01	11.18	11.26	11.20	11.31	11.33	11.25	11.29	11.17	10.97	11.12	11.18	11.05	11.00	Compliant
10:00 - 10:59	11.37	11.29	11.91	11.06	11.47	11.32	11.26	11.40	11.31	11.20	11.34	11.01	11.06	11.13	11.08	10.95	Compliant
11:00 - 11:59	11.40	11.23	11.46	11.25	11.44	11.44	11.32	11.37	11.27	11.37	11.36	12.85	11.02	11.07	11.04	11.10	Compliant
12:00 - 12:59	11.40	11.45	11.41	11.45	11.38	11.40	11.32	11.27	11.19	11.16	11.22	11.19	10.83	11.05	11.00	11.10	Compliant
13:00 - 13:59	11.37	11.40	11.42	11.51	11.43	11.44	11.31	11.32	11.28	11.11	11.18	10.80	10.92	11.02	11.00	10.93	Compliant
14:00 - 14:59	11.40	11.27	11.42	11.45	11.49	11.43	11.21	11.28	11.29	11.18	10.50	10.66	11.06	11.02	10.98	10.95	Compliant
15:00 - 15:59	11.36	11.39	11.29	11.32	11.36	11.24	11.25	11.28	11.76	11.15	10.88	10.89	11.05	11.00	10.96	10.99	Compliant
16:00 - 16:59	11.35	11.37	11.54	11.47	11.36	11.37	11.17	11.25	11.23	11.25	10.99	11.02	11.05	10.99	10.97	11.01	Compliant
17:00 - 17:59	11.49	11.37	11.56	11.39	11.40	11.40	11.23	11.37	11.17	11.25	10.96	10.93	10.97	10.97	10.98	11.01	Compliant
18:00 - 18:59	11.45	11.52	11.37	11.43	11.43	11.38	11.42	11.35	11.33	11.18	11.02	10.96	10.78	11.09	11.12	11.11	Compliant
19:00 - 19:59	11.59	11.48	11.41	11.43	11.31	11.27	11.21	11.35	11.25	11.12	10.67	10.84	10.88	10.97	11.07	11.06	Compliant
20:00 - 20:59	11.87	11.66	11.46	11.45	11.14	11.12	11.09	11.35	11.10	11.10	10.87	10.62	10.88	10.99	11.03	11.09	Compliant
21:00 - 21:59	11.71	12.88	11.22	11.02	10.76	10.78	10.91	11.30	11.06	10.95	10.97	10.65	10.85	10.94	10.99	10.90	Compliant
22:00 - 22:59	11.64	12.95	11.16	11.23	10.85	10.77	11.02	11.14	11.18	10.86	11.14	10.64	10.68	10.85	10.68	10.59	Compliant
23:00 - 23:59	11.78	13.17	11.31	11.07	10.85	10.89	11.20	11.06	11.29	11.05	10.94	10.93	10.90	11.03	10.60	10.66	Compliant

Annex 2 - SO2

Unit 1 SO2 (ppmv) - January 2022

Time	1-Jan-22	2-Jan-22	3-Jan-22	4-Jan-22	5-Jan-22	6-Jan-22	7-Jan-22	8-Jan-22	9-Jan-22	10-Jan-22	11-Jan-22	12-Jan-22	13-Jan-22	14-Jan-22	15-Jan-22
00:00 - 00:59	0.26	0.29	0.28	0.02	0.01	0.00	0.01	0.01	0.01	1.39	0.01	0.01	0.02	0.02	0.01
01:00 - 01:59	0.23	0.29	0.25	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01
02:00 - 02:59	0.22	0.28	0.24	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.01
03:00 - 03:59	0.20	0.25	0.23	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02
04:00 - 04:59	0.20	0.25	0.24	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01
05:00 - 05:59	0.91	0.22	0.29	0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.01
06:00 - 06:59	0.34	0.23	0.27	0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.02	0.01	0.01
07:00 - 07:59	0.47	0.25	0.26	0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.02
08:00 - 08:59	2.92	0.25	0.28	0.02	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01
09:00 - 09:59	4.56	0.27	0.28	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01
10:00 - 10:59	4.20	0.26	0.26	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01
11:00 - 11:59	2.57	0.32	0.31	0.04	0.03	0.03	0.01	0.01	0.02	0.02	0.01	0.01	0.02	0.01	0.01
12:00 - 12:59	0.44	0.48	0.46	0.19	0.18	0.15	0.09	0.12	0.15	0.16	0.02	0.01	0.02	0.01	0.01
13:00 - 13:59	0.50	0.56	0.54	0.29	0.27	0.24	0.23	0.26	0.23	0.29	0.02	0.02	0.06	0.02	0.01
14:00 - 14:59	0.51	0.56	0.54	0.30	0.28	0.26	0.22	0.26	0.21	0.22	0.00	0.01	0.00	0.03	0.01
15:00 - 15:59	0.53	0.57	0.54	0.31	0.28	0.29	0.26	0.28	0.21	0.17	0.08	0.01	0.15	0.03	0.02
16:00 - 16:59	0.56	0.57	0.34	0.33	0.28	0.30	0.26	0.28	0.19	0.14	0.08	0.03	0.15	0.03	0.02
17:00 - 17:59	0.58	0.55	0.31	0.30	0.25	0.28	0.25	0.25	0.16	0.11	0.07	0.04	0.14	0.04	0.02
18:00 - 18:59	0.55	0.52	0.26	0.27	0.21	0.25	0.22	0.23	0.10	0.08	0.04	0.05	0.12	0.03	0.02
19:00 - 19:59	0.48	0.46	0.19	0.22	0.15	0.18	0.16	0.18	0.05	0.04	0.02	0.03	0.09	0.02	0.02
20:00 - 20:59	0.44	0.42	0.14	0.15	0.10	0.11	0.09	0.12	0.02	0.01	0.01	0.02	0.04	0.00	0.02
21:00 - 21:59	0.39	0.37	0.07	0.09	0.00	0.05	0.04	0.07	0.01	0.01	0.01	0.02	0.02	0.00	0.02
22:00 - 22:59	0.35	0.32	0.03	0.03	0.00	0.02	0.32	0.02	0.04	0.01	0.01	0.02	0.02	0.00	0.02
23:00 - 23:59	0.32	0.31	0.03	0.01	0.00	0.01	0.01	0.02	1.54	0.01	0.01	0.02	0.02	0.00	0.02

Time	16-Jan-22	17-Jan-22	18-Jan-22	19-Jan-22	20-Jan-22	21-Jan-22	22-Jan-22	23-Jan-22	24-Jan-22	25-Jan-22	26-Jan-22	27-Jan-22	28-Jan-22	29-Jan-22	30-Jan-22	31-Jan-22
00:00 - 00:59	0.02	0.01	0.17	0.13	0.17	0.19	0.14	0.11	0.14	0.07	0.25	0.19	0.29	0.24	0.24	0.30
01:00 - 01:59	0.02	0.01	0.15	0.12	0.15	0.17	0.10	0.08	0.10	0.06	0.24	0.17	0.27	0.23	0.23	0.28
02:00 - 02:59	0.02	0.02	0.11	0.11	0.14	0.16	0.07	0.06	0.08	0.05	0.23	0.16	0.26	0.21	0.21	0.26
03:00 - 03:59	0.02	0.01	0.08	0.09	0.13	0.13	0.08	0.05	0.08	0.03	0.23	0.17	0.25	0.19	0.19	0.23
04:00 - 04:59	0.02	0.01	0.06	0.09	0.11	0.09	0.09	0.05	0.07	0.03	0.23	0.18	0.24	0.16	0.16	0.22
05:00 - 05:59	0.01	0.01	0.06	0.12	0.08	0.09	0.14	0.10	0.06	0.02	0.23	0.19	0.22	0.17	0.17	0.22
06:00 - 06:59	0.01	0.01	0.09	0.13	0.07	0.15	0.14	0.12	0.04	0.01	0.22	0.23	0.20	0.18	0.18	0.26
07:00 - 07:59	0.02	0.01	0.07	0.10	0.08	0.15	0.16	0.11	0.04	0.01	0.21	0.22	0.19	0.15	0.15	0.31
08:00 - 08:59	0.02	0.01	0.04	0.11	0.10	0.15	0.18	0.12	0.06	0.01	0.21	0.24	0.22	0.13	0.13	0.27
09:00 - 09:59	0.02	0.01	0.03	0.11	0.07	0.15	0.09	0.10	0.06	0.01	0.20	0.21	0.20	0.10	0.10	0.27
10:00 - 10:59	0.02	0.01	0.04	0.06	0.06	0.11	0.05	0.06	0.06	0.02	0.19	0.17	0.19	0.12	0.12	0.23
11:00 - 11:59	0.01	0.01	0.09	0.10	0.10	0.14	0.10	0.10	0.12	0.28	0.19	0.21	0.24	0.16	0.16	0.25
12:00 - 12:59	0.01	0.36	0.23	0.22	0.22	0.25	0.24	0.21	0.21	0.33	0.21	0.32	0.33	0.25	0.25	0.33
13:00 - 13:59	0.02	0.37	0.31	0.34	0.32	0.33	0.37	0.36	0.31	0.29	0.39	0.33	0.42	0.43	0.34	0.41
14:00 - 14:59	0.02	0.40	0.31	0.36	0.39	0.35	0.46	0.35	0.34	0.43	0.26	0.47	0.50	0.38	0.38	0.45
15:00 - 15:59	0.02	0.42	0.33	0.37	0.42	0.37	0.50	0.42	0.38	0.47	0.28	0.51	0.51	0.40	0.40	0.47
16:00 - 16:59	0.02	0.43	0.32	0.40	0.42	0.38	0.50	0.44	0.38	0.47	0.30	0.53	0.50	0.42	0.42	0.49
17:00 - 17:59	0.02	0.42	0.32	0.39	0.40	0.38	0.49	0.40	0.38	0.44	0.31	0.52	0.49	0.42	0.42	0.50
18:00 - 18:59	0.02	0.38	0.33	0.37	0.36	0.35	0.49	0.36	0.33	0.42	0.30	0.49	0.48	0.39	0.39	0.48
19:00 - 19:59	0.02	0.34	0.30	0.34	0.35	0.33	0.43	0.31	0.27	0.39	0.29	0.45	0.43	0.36	0.36	0.43
20:00 - 20:59	0.02	0.30	0.25	0.29	0.31	0.28	0.31	0.25	0.21	0.36	0.28	0.39	0.36	0.33	0.33	0.37
21:00 - 21:59	0.02	0.25	0.20	0.25	0.27	0.24	0.22	0.22	0.15	0.32	0.25	0.35	0.32	0.29	0.29	0.33
22:00 - 22:59	0.01	0.22	0.16	0.22	0.24	0.20	0.17	0.19	0.10	0.27	0.23	0.33	0.29	0.27	0.27	0.31
23:00 - 23:59	0.02	0.19	0.15	0.19	0.21	0.18	0.14	0.16	0.07	0.26	0.21	0.30	0.27	0.23	0.23	0.28

Unit 1 SO2 (ppmv) - February 2022

Time	1-Feb-22	2-Feb-22	3-Feb-22	4-Feb-22	5-Feb-22	6-Feb-22	7-Feb-22	8-Feb-22	9-Feb-22	10-Feb-22	11-Feb-22	12-Feb-22	13-Feb-22	14-Feb-22
00:00 - 00:59	0.25	0.24	0.26	0.22	0.24	0.00	0.27	0.32	0.32	0.31	0.33	0.36	0.33	0.31
01:00 - 01:59	0.23	0.23	0.22	0.21	0.22	0.00	0.23	0.30	0.30	0.29	0.31	0.35	0.31	0.29
02:00 - 02:59	0.23	0.23	0.19	0.19	0.20	0.00	0.20	0.28	0.30	0.29	0.30	0.36	0.31	0.26
03:00 - 03:59	0.28	0.23	0.17	0.17	0.18	0.00	0.16	0.30	0.32	0.27	0.29	0.38	0.30	0.28
04:00 - 04:59	0.31	0.22	0.17	0.15	0.17	0.00	0.15	0.36	0.36	0.30	0.30	0.36	0.31	0.29
05:00 - 05:59	0.31	0.20	0.19	0.16	0.18	0.00	0.17	0.40	0.34	0.34	0.37	0.30	0.35	0.33
06:00 - 06:59	0.30	0.17	0.23	0.22	0.22	0.00	0.17	0.39	0.32	0.35	0.34	0.29	0.33	0.35
07:00 - 07:59	0.28	0.15	0.25	0.22	0.22	1.46	0.16	0.30	0.29	0.35	0.34	0.28	0.29	0.32
08:00 - 08:59	0.25	0.14	0.25	0.21	0.25	0.19	0.12	0.24	0.26	0.34	0.35	0.30	0.28	0.29
09:00 - 09:59	0.22	0.16	0.22	0.21	0.20	0.20	0.13	0.21	0.26	0.31	0.29	0.31	0.27	0.27
10:00 - 10:59	0.22	0.17	0.15	0.17	0.18	0.24	0.14	0.27	0.27	0.28	0.28	0.32	0.26	0.25
11:00 - 11:59	0.25	0.22	0.16	0.19	0.22	0.30	0.18	0.29	0.29	0.31	0.33	0.35	0.29	0.28
12:00 - 12:59	0.34	0.33	0.26	0.29	0.29	0.42	0.37	0.35	0.35	0.38	0.40	0.42	0.34	0.35
13:00 - 13:59	0.44	0.45	0.36	0.38	0.35	0.53	0.39	0.46	0.45	0.51	0.53	0.55	0.47	0.47
14:00 - 14:59	0.49	0.49	0.42	0.41	0.38	0.56	0.47	0.55	0.51	0.57	0.00	0.61	0.54	0.53
15:00 - 15:59	0.53	0.52	0.45	0.45	0.41	0.57	0.50	0.59	0.56	0.62	0.65	0.63	0.57	0.56
16:00 - 16:59	0.55	0.53	0.48	0.46	0.43	0.58	0.50	0.61	0.58	0.64	0.68	0.64	0.58	0.57
17:00 - 17:59	0.53	0.53	0.49	0.47	0.46	0.59	0.51	0.60	0.58	0.63	0.68	0.63	0.56	0.57
18:00 - 18:59	0.51	0.50	0.48	0.46	0.47	0.57	0.51	0.58	0.55	0.62	0.64	0.61	0.55	0.54
19:00 - 19:59	0.48	0.45	0.45	0.43	0.43	0.50	0.46	0.54	0.51	0.57	0.60	0.56	0.52	0.54
20:00 - 20:59	0.40	0.36	0.39	0.36	0.37	0.42	0.40	0.48	0.46	0.52	0.53	0.52	0.46	0.00
21:00 - 21:59	0.34	0.29	0.31	0.30	0.00	0.37	0.36	0.43	0.40	0.45	0.47	0.46	0.40	0.00
22:00 - 22:59	0.31	0.26	0.25	0.28	0.00	0.32	0.34	0.38	0.36	0.38	0.42	0.38	0.35	0.00
23:00 - 23:59	0.27	0.26	0.22	0.26	0.00	0.31	0.34	0.35	0.34	0.35	0.38	0.34	0.33	0.00

Time	15-Feb-22	16-Feb-22	17-Feb-22	18-Feb-22	19-Feb-22	20-Feb-22	21-Feb-22	22-Feb-22	23-Feb-22	24-Feb-22	25-Feb-22	26-Feb-22	27-Feb-22	28-Feb-22
00:00 - 00:59	0.29	0.02	0.06	0.05	0.03	0.03	0.04	0.02	0.31	0.30	0.30	0.36	0.35	0.39
01:00 - 01:59	0.29	0.02	0.06	0.03	0.02	0.03	0.02	0.01	0.29	0.29	0.29	0.33	0.33	0.34
02:00 - 02:59	0.27	0.02	0.07	0.02	0.02	0.02	0.02	0.01	0.27	0.26	0.30	0.31	0.33	0.32
03:00 - 03:59	0.25	0.02	0.06	0.02	0.02	0.02	0.01	0.01	0.25	0.24	0.28	0.29	0.32	0.29
04:00 - 04:59	0.26	0.02	0.03	0.02	0.02	0.02	0.01	0.01	0.24	0.23	0.26	0.28	0.30	0.29
05:00 - 05:59	0.30	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.30	0.21	0.25	0.26	0.27	0.26
06:00 - 06:59	0.28	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.30	0.26	0.26	0.23	0.25	0.26
07:00 - 07:59	0.27	0.03	0.02	0.02	0.02	0.02	0.01	0.01	0.29	0.27	0.26	0.20	0.23	0.24
08:00 - 08:59	0.27	0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.29	0.28	0.25	0.19	0.22	0.24
09:00 - 09:59	0.28	0.02	0.02	0.02	0.01	0.01	0.02	0.01	0.25	0.25	0.23	0.20	0.24	0.23
10:00 - 10:59	0.26	0.02	0.02	0.01	0.01	0.01	0.04	0.28	0.23	0.24	0.25	0.22	0.25	0.26
11:00 - 11:59	0.30	0.02	0.03	0.02	0.02	0.02	0.10	0.32	0.25	0.27	0.30	0.27	0.31	0.33
12:00 - 12:59	0.37	0.07	0.12	0.10	0.04	0.07	0.19	0.38	0.30	0.35	0.38	0.35	0.42	0.44
13:00 - 13:59	0.51	0.24	0.28	0.23	0.16	0.21	0.28	0.47	0.40	0.47	0.48	0.45	0.55	0.53
14:00 - 14:59	0.56	0.36	0.39	0.32	0.27	0.27	0.30	0.53	0.50	0.55	0.56	0.54	0.64	0.46
15:00 - 15:59	0.38	0.43	0.42	0.35	0.37	0.27	0.28	0.56	0.53	0.59	0.61	0.59	0.66	0.49
16:00 - 16:59	0.40	0.48	0.49	0.37	0.42	0.28	0.26	0.55	0.55	0.62	0.63	0.62	0.69	0.54
17:00 - 17:59	0.40	0.50	0.51	0.38	0.43	0.29	0.25	0.52	0.54	0.62	0.66	0.62	0.68	0.54
18:00 - 18:59	0.37	0.50	0.47	0.38	0.40	0.30	0.22	0.50	0.54	0.62	0.65	0.62	0.69	0.49
19:00 - 19:59	0.31	0.43	0.44	0.34	0.36	0.28	0.19	0.46	0.49	0.59	0.62	0.58	0.67	0.44
20:00 - 20:59	0.22	0.35	0.36	0.28	0.28	0.22	0.15	0.41	0.44	0.53	0.56	0.54	0.60	0.37
21:00 - 21:59	0.11	0.26	0.25	0.19	0.19	0.19	0.10	0.37	0.40	0.45	0.49	0.49	0.52	0.27
22:00 - 22:59	0.04	0.15	0.15	0.14	0.10	0.15	0.05	0.34	0.34	0.39	0.43	0.43	0.47	0.18
23:00 - 23:59	0.02	0.10	0.08	0.07	0.03	0.10	0.03	0.32	0.31	0.35	0.39	0.39	0.44	0.12

Unit 1 SO2 (ppmv) - March 2022

Time	1-Mar-22	2-Mar-22	3-Mar-22	4-Mar-22	5-Mar-22	6-Mar-22	7-Mar-22	8-Mar-22	9-Mar-22	10-Mar-22	11-Mar-22	12-Mar-22	13-Mar-22	14-Mar-22	15-Mar-22
00:00 - 00:59	0.05	0.07	0.08	0.08	0.10	0.15	0.17	0.03	0.10	0.17	0.17	0.13	0.19	0.21	0.03
01:00 - 01:59	0.03	0.04	0.04	0.06	0.06	0.11	0.11	0.03	0.09	0.13	0.14	0.11	0.17	0.20	0.03
02:00 - 02:59	0.03	0.03	0.04	0.05	0.04	0.07	0.07	0.03	0.07	0.10	0.11	0.09	0.14	0.18	0.03
03:00 - 03:59	0.03	0.03	0.03	0.03	0.03	0.05	0.07	0.03	0.05	0.08	0.05	0.04	0.09	0.12	0.03
04:00 - 04:59	0.03	0.03	0.03	0.03	0.03	0.03	0.05	0.05	0.03	0.05	0.03	0.02	0.07	0.08	0.03
05:00 - 05:59	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.02	0.04	0.06	0.03
06:00 - 06:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02
07:00 - 07:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.02
08:00 - 08:59	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
09:00 - 09:59	0.02	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03
10:00 - 10:59	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.05	0.07	0.03
11:00 - 11:59	0.03	0.03	0.04	0.06	0.08	0.07	0.06	0.04	0.10	0.08	0.12	0.09	0.13	0.16	0.03
12:00 - 12:59	0.16	0.12	0.15	0.20	0.21	0.20	0.17	0.16	0.24	0.23	0.28	0.22	0.26	0.29	0.03
13:00 - 13:59	0.34	0.27	0.28	0.37	0.34	0.32	0.29	0.30	0.37	0.36	0.40	0.34	0.40	0.44	0.03
14:00 - 14:59	0.45	0.39	0.39	0.49	0.00	0.40	0.36	0.39	0.47	0.47	0.49	0.45	0.47	0.54	0.06
15:00 - 15:59	0.48	0.45	0.46	0.53	0.00	0.46	0.45	0.42	0.50	0.56	0.57	0.49	0.54	0.61	0.13
16:00 - 16:59	0.49	0.48	0.48	0.56	0.54	0.49	0.41	0.41	0.54	0.58	0.60	0.51	0.53	0.65	0.16
17:00 - 17:59	0.47	0.47	0.54	0.54	0.52	0.50	0.45	0.46	0.56	0.58	0.55	0.54	0.56	0.18	0.13
18:00 - 18:59	0.46	0.46	0.51	0.51	0.49	0.49	0.42	0.45	0.51	0.56	0.54	0.56	0.56	0.11	0.14
19:00 - 19:59	0.41	0.43	0.45	0.48	0.43	0.45	0.31	0.38	0.48	0.53	0.51	0.54	0.52	0.07	0.14
20:00 - 20:59	0.33	0.35	0.37	0.41	0.35	0.41	0.21	0.30	0.41	0.47	0.44	0.47	0.47	0.03	0.06
21:00 - 21:59	0.23	0.28	0.27	0.30	0.29	0.34	0.12	0.23	0.33	0.38	0.34	0.39	0.39	0.03	0.03
22:00 - 22:59	0.16	0.19	0.19	0.23	0.23	0.16	0.06	0.17	0.25	0.28	0.26	0.32	0.31	0.03	0.03
23:00 - 23:59	0.11	0.15	0.12	0.16	0.17	0.23	0.04	0.11	0.20	0.21	0.19	0.23	0.24	0.03	0.03

Time	16-Mar-22	17-Mar-22	18-Mar-22	19-Mar-22	20-Mar-22	21-Mar-22	22-Mar-22	23-Mar-22	24-Mar-22	25-Mar-22	26-Mar-22	27-Mar-22	28-Mar-22	29-Mar-22	30-Mar-22	31-Mar-22
00:00 - 00:59	0.03	0.03	0.03	0.03	0.03	0.03	0.08	0.03	0.02	0.03	0.03	0.03	0.03	0.07	0.04	0.10
01:00 - 01:59	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.02	0.03	0.03	0.03	0.03	0.04	0.03	0.06
02:00 - 02:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.05
03:00 - 03:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04
04:00 - 04:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03
05:00 - 05:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.03
06:00 - 06:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03
07:00 - 07:59	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.03	0.03	0.02	0.03	0.03	0.03
08:00 - 08:59	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03
09:00 - 09:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03
10:00 - 10:59	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.02	0.03	0.03	0.02	0.03	0.04	0.05
11:00 - 11:59	0.03	0.03	0.03	0.03	0.03	0.37	0.04	0.02	0.03	0.02	0.03	0.03	0.03	0.07	0.13	0.17
12:00 - 12:59	0.03	0.03	0.03	0.03	0.03	0.48	0.07	0.02	0.03	0.03	0.04	0.03	0.02	0.20	0.27	0.34
13:00 - 13:59	0.03	0.03	0.03	0.03	0.03	0.03	0.12	0.02	0.03	0.10	0.09	0.03	0.03	0.32	0.38	0.51
14:00 - 14:59	0.03	0.09	0.03	0.06	0.03	0.65	0.17	0.02	0.05	0.15	0.15	0.03	0.03	0.39	0.46	0.00
15:00 - 15:59	0.04	0.10	0.03	0.09	0.04	0.67	0.20	0.02	0.06	0.18	0.21	0.03	0.34	0.40	0.51	0.00
16:00 - 16:59	0.07	0.12	0.07	0.13	0.06	0.70	0.17	0.02	0.06	0.20	0.28	0.03	0.34	0.39	0.54	0.68
17:00 - 17:59	0.07	0.09	0.07	0.12	0.06	0.66	0.08	0.02	0.05	0.25	0.31	0.03	0.35	0.44	0.53	0.65
18:00 - 18:59	0.06	0.04	0.06	0.10	0.06	0.65	0.03	0.02	0.03	0.23	0.26	0.03	0.32	0.43	0.51	0.62
19:00 - 19:59	0.03	0.03	0.03	0.06	0.04	0.61	0.03	0.02	0.03	0.18	0.18	0.03	0.29	0.37	0.46	0.57
20:00 - 20:59	0.03	0.03	0.03	0.03	0.03	0.49	0.03	0.02	0.03	0.10	0.09	0.03	0.22	0.31	0.36	0.48
21:00 - 21:59	0.03	0.03	0.03	0.03	0.03	0.40	0.03	0.02	0.03	0.03	0.04	0.03	0.17	0.24	0.27	0.38
22:00 - 22:59	0.03	0.03	0.03	0.03	0.03	0.29	0.03	0.02	0.03	0.03	0.03	0.02	0.13	0.15	0.23	0.32
23:00 - 23:59	0.03	0.03	0.03	0.03	0.03	0.17	0.03	0.03	0.03	0.03	0.03	0.03	0.10	0.09	0.18	0.31

Unit 1 SO2 (ppmv) - April 2022

Time	1-Apr-22	2-Apr-22	3-Apr-22	4-Apr-22	5-Apr-22	6-Apr-22	7-Apr-22	8-Apr-22	9-Apr-22	10-Apr-22	11-Apr-22	12-Apr-22	13-Apr-22	14-Apr-22	15-Apr-22
00:00 - 00:59	0.26	0.27	0.16	0.14	0.21	0.26	0.21	0.23	0.14	0.24	0.15	0.00	0.03	0.03	0.03
01:00 - 01:59	0.21	0.23	0.06	0.12	0.18	0.23	0.19	0.20	0.09	0.20	0.11	0.00	0.03	0.03	0.03
02:00 - 02:59	0.16	0.21	0.03	0.10	0.18	0.20	0.18	0.18	0.05	0.13	0.07	0.00	0.02	0.03	0.03
03:00 - 03:59	0.12	0.17	0.03	0.09	0.17	0.18	0.15	0.14	0.03	0.10	0.05	0.02	0.02	0.03	0.03
04:00 - 04:59	0.09	0.14	0.03	0.06	0.14	0.14	0.14	0.09	0.03	0.07	0.03	0.02	0.02	0.03	0.03
05:00 - 05:59	0.05	0.11	0.03	0.05	0.12	0.13	0.10	0.03	0.02	0.04	0.02	0.02	0.02	0.03	0.03
06:00 - 06:59	0.04	0.09	0.03	0.04	0.07	0.09	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03
07:00 - 07:59	0.03	0.06	0.03	0.03	0.06	0.09	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.03	0.03
08:00 - 08:59	0.03	0.06	0.03	0.03	0.07	0.08	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03
09:00 - 09:59	0.04	0.07	0.03	0.04	0.10	0.14	0.02	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.03
10:00 - 10:59	0.11	0.14	0.03	0.35	0.18	0.32	0.06	0.07	0.05	0.02	0.05	0.03	0.03	0.03	0.03
11:00 - 11:59	0.23	0.26	0.03	0.32	0.30	0.97	0.15	0.16	0.32	0.19	0.06	0.17	0.03	0.03	0.03
12:00 - 12:59	0.38	0.42	0.06	0.40	0.44	1.01	0.25	0.27	0.35	0.20	0.30	0.03	0.03	0.03	0.03
13:00 - 13:59	0.53	0.58	0.18	0.49	0.58	1.05	0.36	0.35	0.49	0.32	0.40	0.03	0.03	0.03	0.03
14:00 - 14:59	0.63	0.62	0.28	0.53	0.66	1.05	0.45	0.44	0.56	0.40	0.45	0.03	0.03	0.06	0.04
15:00 - 15:59	0.68	0.68	0.34	0.54	0.70	0.00	0.49	0.75	0.57	0.46	0.57	0.03	0.05	0.14	0.04
16:00 - 16:59	0.70	0.68	0.38	0.60	0.69	0.00	0.52	1.18	0.61	0.49	0.30	0.03	0.07	0.23	0.04
17:00 - 17:59	0.69	0.66	0.39	0.61	0.78	0.00	0.55	1.16	0.66	0.53	0.24	0.03	0.10	0.22	0.05
18:00 - 18:59	0.66	0.62	0.37	0.55	0.82	2.22	0.67	1.05	0.65	0.52	0.09	0.03	0.08	0.12	0.04
19:00 - 19:59	0.61	0.54	0.33	0.47	0.73	0.59	0.68	0.85	0.54	0.45	0.04	0.03	0.10	0.07	0.03
20:00 - 20:59	0.52	0.44	0.27	0.41	0.58	0.46	0.57	0.63	0.48	0.39	1.42	0.03	0.03	0.03	0.03
21:00 - 21:59	0.43	0.34	0.22	0.35	0.48	0.39	0.43	0.46	0.43	0.31	0.00	0.03	0.03	0.03	0.03
22:00 - 22:59	0.34	0.27	0.19	0.30	0.38	0.32	0.32	0.32	0.36	0.24	0.00	0.03	0.03	0.03	0.03
23:00 - 23:59	0.29	0.22	0.17	0.25	0.32	0.25	0.27	0.21	0.28	0.20	0.00	0.03	0.03	0.03	0.03

Time	16-Apr-22	17-Apr-22	18-Apr-22	19-Apr-22	20-Apr-22	21-Apr-22	22-Apr-22	23-Apr-22	24-Apr-22	25-Apr-22	26-Apr-22	27-Apr-22	28-Apr-22	29-Apr-22	30-Apr-22
00:00 - 00:59	0.03	0.03	0.03	0.02	0.27	0.04	0.25	0.41	0.52	0.52	0.56	0.02	0.03	0.03	0.03
01:00 - 01:59	0.03	0.03	0.03	0.02	0.27	0.04	0.20	0.36	0.48	0.47	0.53	0.02	0.03	0.03	0.03
02:00 - 02:59	0.03	0.03	0.03	0.02	0.30	0.04	0.18	0.37	0.43	0.45	0.51	0.02	0.02	0.03	0.03
03:00 - 03:59	0.03	0.03	0.03	0.02	0.20	0.04	0.20	0.34	0.40	0.42	0.49	0.02	0.02	0.03	0.03
04:00 - 04:59	0.03	0.03	0.03	0.02	0.15	0.03	0.20	0.31	0.40	0.38	0.46	0.02	0.02	0.03	0.03
05:00 - 05:59	0.03	0.03	0.03	0.02	0.13	0.04	0.14	0.29	0.40	0.37	0.42	0.02	0.02	0.03	0.03
06:00 - 06:59	0.03	0.03	0.03	0.02	0.14	0.02	0.16	0.25	0.36	0.34	0.39	0.02	0.02	0.02	0.03
07:00 - 07:59	0.03	0.03	0.03	0.02	0.12	0.03	0.13	0.24	0.34	0.33	0.38	0.02	0.02	0.02	0.03
08:00 - 08:59	0.03	0.03	0.03	0.03	0.13	0.03	0.14	0.26	0.34	0.36	0.38	0.02	0.02	0.03	0.03
09:00 - 09:59	0.03	0.03	0.03	0.03	0.21	0.06	0.22	0.34	0.39	0.41	0.42	0.03	0.03	0.03	0.03
10:00 - 10:59	0.03	0.03	0.03	0.03	0.30	0.15	0.30	0.43	0.46	0.53	0.48	0.03	0.03	0.03	0.03
11:00 - 11:59	0.03	0.03	0.03	0.43	0.40	0.25	0.40	0.54	0.56	0.63	0.59	0.04	0.06	0.03	0.06
12:00 - 12:59	0.03	0.04	0.03	0.52	0.48	0.35	0.53	0.68	0.69	0.76	0.71	0.13	0.21	0.09	0.17
13:00 - 13:59	0.03	0.05	0.03	0.63	0.47	0.44	0.64	0.79	0.77	0.77	0.77	0.19	0.32	0.22	0.31
14:00 - 14:59	0.04	0.11	0.03	0.70	0.36	0.52	0.70	0.86	0.81	0.85	0.82	0.23	0.40	0.32	0.35
15:00 - 15:59	0.05	0.12	0.03	0.75	0.32	0.54	0.71	0.87	0.84	0.95	0.89	0.32	0.44	0.36	0.33
16:00 - 16:59	0.05	0.14	0.03	0.79	0.30	0.56	0.74	0.89	0.88	0.94	0.36	0.34	0.42	0.37	0.27
17:00 - 17:59	0.04	0.12	0.03	0.83	0.29	0.58	0.73	0.89	0.89	0.91	0.35	0.38	0.36	0.36	0.12
18:00 - 18:59	0.03	0.05	0.03	0.83	0.30	0.55	0.70	0.85	0.91	0.92	0.31	0.37	0.20	0.37	0.03
19:00 - 19:59	0.03	0.03	0.03	0.71	0.28	0.53	0.65	0.80	0.91	0.92	0.34	0.39	0.06	0.32	0.03
20:00 - 20:59	0.03	0.03	0.03	0.56	0.19	0.51	0.61	0.72	0.75	0.89	0.26	0.25	0.03	0.21	0.03
21:00 - 21:59	0.03	0.03	0.03	0.53	0.13	0.47	0.53	0.64	0.70	0.81	0.12	0.12	0.03	0.10	0.03
22:00 - 22:59	0.03	0.03	0.03	0.46	0.08	0.39	0.48	0.58	0.67	0.69	0.03	0.05	0.03	0.03	0.02
23:00 - 23:59	0.03	0.03	0.02	0.31	0.05	0.29	0.45	0.54	0.58	0.59	0.02	0.03	0.03	0.03	0.02

Unit 1 SO2 (ppmv) - May 2022

Time	1-May-22	2-May-22	3-May-22	4-May-22	5-May-22	6-May-22	7-May-22	8-May-22	9-May-22	10-May-22	11-May-22	12-May-22	13-May-22	14-May-22	15-May-22
00:00 - 00:59	0.02	0.03	3.37	0.01	0.01	0.09	0.17	0.05	0.03	0.01	0.02	0.13	0.17	0.17	0.19
01:00 - 01:59	0.02	0.02	1.54	0.02	0.01	0.08	0.15	0.04	0.02	0.01	0.03	0.12	0.16	0.15	0.17
02:00 - 02:59	0.02	0.02	0.03	0.01	0.01	0.06	0.13	0.04	0.01	0.02	0.04	0.11	0.14	0.13	0.14
03:00 - 03:59	0.02	0.02	0.03	0.01	0.01	0.06	0.12	0.03	0.01	0.02	0.04	0.09	0.13	0.12	0.11
04:00 - 04:59	0.02	0.02	0.03	0.01	0.01	0.05	0.11	0.02	0.01	0.02	0.04	0.08	0.14	0.10	0.08
05:00 - 05:59	0.02	0.02	0.03	0.01	0.01	0.05	0.10	0.03	0.01	0.02	0.05	0.08	0.11	0.09	0.07
06:00 - 06:59	0.02	0.02	0.03	0.01	0.01	0.04	0.09	0.02	0.01	0.02	0.04	0.07	0.09	0.08	0.05
07:00 - 07:59	0.02	0.02	0.03	0.01	0.01	0.02	0.08	0.01	0.01	0.02	0.03	0.06	0.08	0.06	0.05
08:00 - 08:59	0.02	0.02	0.02	0.01	0.01	0.02	0.08	0.01	0.02	0.02	0.03	0.06	0.09	0.08	0.07
09:00 - 09:59	0.02	0.02	0.01	0.01	0.01	0.02	0.14	0.01	0.02	0.04	0.05	0.08	0.12	0.11	0.10
10:00 - 10:59	0.02	0.02	0.02	0.01	0.01	0.06	0.23	0.02	0.03	0.07	0.10	0.11	0.20	0.18	0.17
11:00 - 11:59	0.03	0.03	0.34	0.48	0.02	0.14	0.33	0.07	0.05	0.10	0.15	0.17	0.29	0.30	0.29
12:00 - 12:59	0.03	0.03	0.50	0.00	0.07	0.25	0.40	0.13	0.10	0.13	0.21	0.25	0.41	0.42	0.40
13:00 - 13:59	0.03	0.03	0.58	0.02	0.13	0.34	0.46	0.19	0.17	0.18	0.26	0.35	0.48	0.51	0.49
14:00 - 14:59	0.03	0.03	0.63	0.00	0.19	0.38	0.51	0.24	0.23	0.24	0.28	0.43	0.50	0.54	0.54
15:00 - 15:59	0.06	0.06	0.65	0.00	0.22	0.39	0.52	0.24	0.27	0.29	0.29	0.46	0.49	0.53	0.57
16:00 - 16:59	0.08	0.09	0.54	0.00	0.22	0.40	0.52	0.20	0.28	0.29	0.30	0.45	0.49	0.52	0.58
17:00 - 17:59	0.08	0.09	0.49	0.00	0.21	0.39	0.49	0.15	0.36	0.22	0.27	0.44	0.50	0.51	0.56
18:00 - 18:59	0.08	0.09	0.46	0.02	0.19	0.38	0.09	0.14	0.34	0.33	0.25	0.41	0.49	0.49	0.53
19:00 - 19:59	0.04	0.04	0.36	0.01	0.18	0.35	0.42	0.14	0.26	0.01	0.24	0.37	0.44	0.44	0.49
20:00 - 20:59	0.03	0.13	0.16	0.01	0.15	0.30	0.35	0.12	0.18	0.01	0.21	0.32	0.39	0.35	0.43
21:00 - 21:59	0.03	0.00	0.03	0.01	0.13	0.26	0.23	0.09	0.08	1.34	0.18	0.25	0.31	0.27	0.38
22:00 - 22:59	0.03	1.18	0.01	0.01	0.10	0.03	1.18	0.14	0.04	0.02	0.15	0.21	0.26	0.23	0.33
23:00 - 23:59	0.02	3.54	0.01	0.01	0.09	0.20	0.08	0.02	0.01	0.02	0.14	0.18	0.21	0.21	0.29

Time	16-May-22	17-May-22	18-May-22	19-May-22	20-May-22	21-May-22	22-May-22	23-May-22	24-May-22	25-May-22	26-May-22	27-May-22	28-May-22	29-May-22	30-May-22	31-May-22
00:00 - 00:59	0.26	0.08	0.10	0.26	0.47	0.31	0.23	0.45	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.41
01:00 - 01:59	0.23	0.05	0.10	0.26	0.41	0.28	0.22	0.41	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.37
02:00 - 02:59	0.20	0.02	0.10	0.22	0.36	0.27	0.21	0.38	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.34
03:00 - 03:59	0.17	0.01	0.10	0.20	0.35	0.27	0.21	0.11	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.32
04:00 - 04:59	0.14	0.01	0.11	0.19	0.33	0.26	0.21	0.06	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.28
05:00 - 05:59	0.11	0.01	0.11	0.17	0.31	0.26	0.21	0.06	0.01	0.00	0.01	0.02	0.02	0.02	0.02	0.27
06:00 - 06:59	0.09	0.01	0.10	0.18	0.29	0.25	0.19	0.08	0.02	0.00	0.01	0.02	0.02	0.02	0.02	0.25
07:00 - 07:59	0.08	0.01	0.11	0.18	0.26	0.26	0.19	0.06	0.02	0.00	0.01	0.02	0.01	0.02	0.02	0.25
08:00 - 08:59	0.09	0.01	0.13	0.22	0.30	0.29	0.22	0.04	0.02	0.00	0.01	0.02	0.02	0.02	0.02	0.28
09:00 - 09:59	0.14	0.05	0.20	0.29	0.36	0.34	0.26	0.05	0.02	0.00	0.02	0.02	0.02	0.02	0.02	0.36
10:00 - 10:59	0.22	0.15	0.28	0.36	0.45	0.44	0.33	0.12	0.02	0.00	0.02	0.02	0.02	0.03	0.01	0.45
11:00 - 11:59	0.32	0.39	0.38	0.46	0.54	0.55	0.45	0.21	0.08	0.00	0.02	0.03	0.06	0.07	0.01	0.54
12:00 - 12:59	0.43	0.49	0.48	0.58	0.61	0.66	0.59	0.35	0.21	0.00	0.06	0.10	0.19	0.16	0.48	0.61
13:00 - 13:59	0.52	0.57	0.58	0.69	0.67	0.73	0.72	0.45	0.27	0.00	0.14	0.19	0.33	0.23	0.62	0.69
14:00 - 14:59	0.58	0.61	0.64	0.76	0.71	0.75	0.79	0.50	0.25	0.00	0.20	0.22	0.38	0.30	0.79	0.72
15:00 - 15:59	0.60	0.65	0.66	0.80	0.72	0.76	0.82	0.53	0.18	0.00	0.23	0.24	0.37	0.37	0.88	0.74
16:00 - 16:59	0.59	0.69	0.68	0.79	0.72	0.77	0.82	15.61	0.04	0.00	0.24	0.24	0.35	0.38	0.88	0.76
17:00 - 17:59	0.57	0.70	0.66	0.74	0.70	0.70	0.80	0.09	0.02	0.24	0.23	0.25	0.34	0.33	0.83	0.79
18:00 - 18:59	0.54	0.68	0.63	0.70	0.67	0.50	0.77	0.02	0.02	0.17	0.19	0.25	0.32	0.28	0.74	0.76
19:00 - 19:59	0.50	0.57	0.59	0.67	0.62	0.38	0.73	0.04	0.02	0.06	0.13	0.23	0.29	0.21	0.65	0.72
20:00 - 20:59	0.39	0.39	0.56	0.66	0.52	0.32	0.68	1.80	0.02	0.02	0.04	0.16	0.18	0.16	0.59	0.66
21:00 - 21:59	0.25	0.22	0.44	0.64	0.42	0.32	0.64	0.02	0.02	0.02	0.02	0.11	0.10	0.09	0.54	0.58
22:00 - 22:59	0.15	0.12	0.34	0.59	0.37	0.30	0.58	0.02	0.02	0.02	0.02	0.06	0.03	0.04	0.49	0.51
23:00 - 23:59	0.10	0.09	0.28	0.54	0.36	0.26	0.52	0.02	0.01	0.02	0.02	0.03	0.02	0.02	0.44	0.44

Unit 1 SO2 (ppmv) - June 2022

Time	1-Jun-22	2-Jun-22	3-Jun-22	4-Jun-22	5-Jun-22	6-Jun-22	7-Jun-22	8-Jun-22	9-Jun-22	10-Jun-22	11-Jun-22	12-Jun-22	13-Jun-22	14-Jun-22	15-Jun-22
00:00 - 00:59	0.36	0.30	0.23	0.29	0.28	0.51	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01
01:00 - 01:59	0.31	0.26	0.24	0.28	0.25	0.47	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01
02:00 - 02:59	0.28	0.25	0.24	0.26	0.23	0.42	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
03:00 - 03:59	0.26	0.24	0.24	0.25	0.22	0.37	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01
04:00 - 04:59	0.23	0.25	0.22	0.24	0.21	0.33	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
05:00 - 05:59	0.21	0.23	0.20	0.22	0.22	0.30	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
06:00 - 06:59	0.19	0.23	0.19	0.20	0.21	0.26	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
07:00 - 07:59	0.19	0.25	0.20	0.20	0.21	0.24	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
08:00 - 08:59	0.20	0.27	0.23	0.23	0.23	0.25	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01
09:00 - 09:59	0.24	0.33	0.26	0.29	0.30	0.31	0.01	0.01	0.02	0.01	0.02	0.01	0.01	0.01	0.01
10:00 - 10:59	0.34	0.41	0.31	0.38	0.40	0.40	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02
11:00 - 11:59	0.43	0.50	0.40	0.50	0.51	0.47	0.02	0.02	0.01	0.02	0.02	0.02	0.01	0.02	0.04
12:00 - 12:59	0.55	0.65	0.57	0.62	0.64	0.47	0.08	0.03	0.01	0.02	0.02	0.02	0.02	0.05	0.11
13:00 - 13:59	0.64	0.74	0.68	0.72	0.76	0.44	0.17	0.03	0.02	0.02	0.02	0.02	0.03	0.16	0.21
14:00 - 14:59	0.70	0.78	0.73	0.76	0.80	0.36	0.23	0.01	0.02	0.04	0.04	0.02	0.08	0.26	0.30
15:00 - 15:59	0.73	0.67	0.74	0.76	0.85	0.29	0.25	0.02	0.02	0.06	0.06	0.03	0.36	0.31	0.38
16:00 - 16:59	0.75	0.66	0.74	0.75	0.89	0.26	0.26	0.02	0.02	0.07	0.06	0.03	0.33	0.32	0.43
17:00 - 17:59	0.75	0.64	0.73	0.75	0.88	0.23	0.25	0.02	0.03	0.06	0.05	0.02	0.30	0.30	0.44
18:00 - 18:59	0.70	0.61	0.68	0.72	0.85	0.20	0.22	0.01	0.03	0.03	0.04	0.02	0.26	0.26	0.42
19:00 - 19:59	0.64	0.51	0.59	0.68	0.80	0.15	0.17	0.01	0.04	0.01	0.02	0.02	0.20	0.21	0.23
20:00 - 20:59	0.57	0.43	0.49	0.58	0.73	0.10	0.11	0.01	0.02	0.01	0.02	0.01	0.13	0.15	0.03
21:00 - 21:59	0.48	0.35	0.40	0.48	0.64	0.06	0.07	0.01	0.01	0.01	0.02	0.01	0.05	0.09	0.01
22:00 - 22:59	0.43	0.29	0.34	0.39	0.58	0.03	0.03	0.01	0.01	0.01	0.02	0.01	0.02	0.06	0.01
23:00 - 23:59	0.36	0.25	0.30	0.32	0.54	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02

Time	16-Jun-22	17-Jun-22	18-Jun-22	19-Jun-22	20-Jun-22	21-Jun-22	22-Jun-22	23-Jun-22	24-Jun-22	25-Jun-22	26-Jun-22	27-Jun-22	28-Jun-22	29-Jun-22	30-Jun-22
00:00 - 00:59	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.13	0.06	0.03
01:00 - 01:59	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.11	0.06	0.04
02:00 - 02:59	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.65	0.02	0.02	0.02	0.02	0.09	0.05	0.04
03:00 - 03:59	0.02	0.02	0.02	0.02	0.02	0.02	0.20	0.02	0.02	0.02	0.02	0.02	0.06	0.06	0.04
04:00 - 04:59	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.05	0.04
05:00 - 05:59	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.04	0.04
06:00 - 06:59	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.04	0.04
07:00 - 07:59	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.04
08:00 - 08:59	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03
09:00 - 09:59	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.06	0.03	0.05
10:00 - 10:59	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.11	0.05	0.07
11:00 - 11:59	0.02	0.06	0.04	0.04	0.09	0.03	0.03	0.02	0.02	0.03	0.03	0.03	0.17	0.12	0.13
12:00 - 12:59	0.07	0.19	0.12	0.15	0.22	0.03	0.03	0.03	0.02	0.03	0.03	0.40	0.23	0.20	0.20
13:00 - 13:59	0.16	0.35	0.23	0.27	0.30	0.03	0.03	0.03	0.27	0.03	0.04	0.40	0.30	0.27	0.28
14:00 - 14:59	0.25	0.42	0.32	0.32	0.37	0.03	0.03	0.03	0.02	0.03	0.08	0.41	0.36	0.34	0.32
15:00 - 15:59	0.30	0.44	0.36	0.35	0.29	0.03	0.03	0.03	0.02	0.03	0.10	0.43	0.40	0.38	0.34
16:00 - 16:59	0.31	0.44	0.38	0.37	0.22	0.03	0.03	0.03	0.02	0.04	0.10	0.44	0.39	0.43	0.37
17:00 - 17:59	0.29	0.39	0.35	0.35	0.12	0.03	0.03	0.03	0.02	0.04	0.09	0.43	0.38	0.45	0.36
18:00 - 18:59	0.25	0.32	0.31	0.28	0.04	0.03	0.03	0.03	0.02	0.02	0.06	0.42	0.35	0.40	0.29
19:00 - 19:59	0.22	0.24	0.21	0.21	0.02	0.03	0.03	0.02	0.02	0.02	0.04	0.38	0.30	0.36	0.22
20:00 - 20:59	0.18	0.16	1.84	0.13	0.02	0.03	0.03	0.02	0.13	0.02	0.02	0.33	0.19	0.24	0.16
21:00 - 21:59	0.11	0.13	2.68	0.08	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.27	0.12	0.11	0.11
22:00 - 22:59	0.04	0.08	0.06	0.04	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.20	0.08	0.04	0.08
23:00 - 23:59	0.02	0.05	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.16	0.06	0.04	0.08

Unit 1 SO2 (ppmv) - July 2022

Time	1-Jul-22	2-Jul-22	3-Jul-22	4-Jul-22	5-Jul-22	6-Jul-22	7-Jul-22	8-Jul-22	9-Jul-22	10-Jul-22	11-Jul-22	12-Jul-22	13-Jul-22	14-Jul-22	15-Jul-22
00:00 - 00:59	0.07	0.08	0.04	0.07	0.09	0.05	0.03	0.04	0.03	0.07	0.04	0.18	0.16	0.21	0.08
01:00 - 01:59	0.08	0.07	0.03	0.06	0.06	0.04	0.03	0.03	0.03	0.05	0.03	0.14	0.16	0.17	0.08
02:00 - 02:59	0.07	0.07	0.03	0.06	0.04	0.03	0.03	0.03	0.03	0.04	0.03	0.11	0.15	0.16	0.08
03:00 - 03:59	0.06	0.07	0.03	0.06	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.09	0.14	0.15	0.08
04:00 - 04:59	0.05	0.07	0.03	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.08	0.12	0.15	0.08
05:00 - 05:59	0.04	0.06	0.03	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.07	0.11	0.12	0.08
06:00 - 06:59	0.03	0.05	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.07	0.11	0.11	0.07
07:00 - 07:59	0.03	0.05	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.05	0.09	0.11	0.06
08:00 - 08:59	0.03	0.05	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.06	0.09	0.10	0.06
09:00 - 09:59	0.04	0.07	0.04	0.06	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.08	0.11	0.12	0.06
10:00 - 10:59	0.05	0.12	0.08	0.10	0.06	0.03	0.03	0.04	0.04	0.04	0.03	0.13	0.14	0.18	0.10
11:00 - 11:59	0.08	0.19	0.14	0.16	0.09	0.04	0.07	0.08	0.08	0.07	0.06	0.19	0.21	0.24	0.16
12:00 - 12:59	0.12	0.27	0.21	0.24	0.14	0.08	0.13	0.15	0.11	0.12	0.13	0.25	0.29	0.31	0.22
13:00 - 13:59	0.18	0.32	0.31	0.32	0.17	0.16	0.22	0.22	0.13	0.19	0.20	0.29	0.38	0.39	0.27
14:00 - 14:59	0.23	0.35	0.35	0.39	0.14	0.20	0.27	0.27	0.18	0.23	0.23	0.32	0.43	0.45	0.31
15:00 - 15:59	0.26	0.38	0.33	0.39	0.14	0.22	0.27	0.30	0.22	0.24	0.22	0.37	0.46	0.49	0.35
16:00 - 16:59	0.24	0.39	0.33	0.38	0.18	0.22	0.27	0.32	0.24	0.26	0.42	0.42	0.46	0.50	0.36
17:00 - 17:59	0.23	0.38	0.33	0.33	0.20	0.20	0.27	0.33	0.26	0.25	0.38	0.43	0.44	0.51	0.38
18:00 - 18:59	0.23	0.37	0.33	0.23	0.17	0.18	0.26	0.30	0.26	0.24	0.36	0.40	0.41	0.48	0.38
19:00 - 19:59	0.22	0.34	0.27	0.19	0.16	0.17	0.23	0.27	0.26	0.20	0.32	0.39	0.39	0.47	0.36
20:00 - 20:59	0.20	0.28	0.20	0.17	0.14	0.15	0.19	0.15	0.22	0.15	0.29	0.37	0.34	0.40	0.28
21:00 - 21:59	0.16	0.18	0.13	0.15	0.11	0.11	0.14	0.04	0.18	0.12	0.27	0.28	0.31	0.26	0.17
22:00 - 22:59	0.12	0.08	0.10	0.14	0.08	0.06	0.09	0.03	0.14	0.08	0.24	0.22	0.29	0.15	0.10
23:00 - 23:59	0.10	0.05	0.08	0.12	0.06	0.04	0.06	0.03	0.10	0.05	0.20	0.18	0.25	0.10	0.08

Time	16-Jul-22	17-Jul-22	18-Jul-22	19-Jul-22	20-Jul-22	21-Jul-22	22-Jul-22	23-Jul-22	24-Jul-22	25-Jul-22	26-Jul-22	27-Jul-22	28-Jul-22	29-Jul-22	30-Jul-22	31-Jul-22
00:00 - 00:59	0.07	0.14	0.17	0.41	0.42	0.31	0.23	0.16	0.21	0.00	0.36	0.03	0.13	0.06	0.04	0.06
01:00 - 01:59	0.07	0.11	0.14	0.38	0.39	0.25	0.23	0.18	0.19	0.00	0.33	0.03	0.11	0.04	0.03	0.05
02:00 - 02:59	0.08	0.08	0.11	0.37	0.36	0.24	0.22	0.19	0.18	0.00	0.31	0.03	0.08	0.03	0.03	0.05
03:00 - 03:59	0.07	0.07	0.10	0.35	0.34	0.24	0.23	0.20	0.18	0.00	0.30	0.03	0.04	0.03	0.03	0.05
04:00 - 04:59	0.06	0.05	0.09	0.33	0.33	0.24	0.25	0.19	0.18	0.00	0.28	0.03	0.03	0.03	0.03	0.05
05:00 - 05:59	0.05	0.05	0.08	0.31	0.32	0.24	0.24	0.18	0.18	0.00	0.27	0.03	0.03	0.03	0.03	0.04
06:00 - 06:59	0.05	0.05	0.07	0.29	0.29	0.24	0.23	0.17	0.18	0.00	0.25	0.03	0.03	0.03	0.03	0.03
07:00 - 07:59	0.04	0.05	0.06	0.28	0.27	0.23	0.23	0.15	0.16	0.00	0.24	0.03	0.03	0.03	0.03	0.03
08:00 - 08:59	0.05	0.06	0.06	0.27	0.26	0.23	0.24	0.14	0.16	0.00	0.26	0.03	0.03	0.03	0.03	0.03
09:00 - 09:59	0.07	0.08	0.09	0.30	0.27	0.27	0.26	0.14	0.17	4.38	0.30	0.03	0.04	0.03	0.03	0.03
10:00 - 10:59	0.11	0.12	0.11	0.35	0.32	0.31	0.31	0.16	0.19	3.51	0.34	0.05	0.08	0.07	0.05	0.03
11:00 - 11:59	0.17	0.19	0.44	0.45	0.42	0.38	0.36	0.18	0.23	3.13	0.51	0.12	0.15	0.14	0.12	0.03
12:00 - 12:59	0.26	0.28	0.52	0.55	0.53	0.46	0.39	0.23	0.28	2.94	0.37	0.19	0.26	0.22	0.25	0.03
13:00 - 13:59	0.34	0.38	0.62	0.64	0.61	0.54	0.47	0.30	0.35	2.47	0.37	0.29	0.34	0.32	0.35	0.03
14:00 - 14:59	0.38	0.45	0.70	0.70	0.64	0.61	0.55	0.38	0.38	0.52	0.29	0.33	0.39	0.40	0.40	0.04
15:00 - 15:59	0.38	0.47	0.72	0.72	0.67	0.66	0.58	0.43	0.41	0.54	0.71	0.35	0.40	0.41	0.42	0.08
16:00 - 16:59	0.38	0.48	0.68	0.71	0.67	0.66	0.56	0.44	0.42	0.53	0.00	0.35	0.38	0.38	0.40	0.15
17:00 - 17:59	0.38	0.44	0.65	0.69	0.65	0.65	0.51	0.43	0.43	0.54	0.00	0.35	0.36	0.33	0.36	0.18
18:00 - 18:59	1.53	0.42	0.62	0.67	0.62	0.64	0.38	0.43	0.43	0.52	0.00	0.32	0.35	0.30	0.29	0.19
19:00 - 19:59	0.00	0.38	0.59	0.65	0.59	0.57	0.28	0.40	0.40	0.52	0.00	0.30	0.33	0.27	0.23	0.10
20:00 - 20:59	0.00	0.35	0.56	0.60	0.56	0.48	0.22	0.34	0.36	0.49	4.11	0.25	0.29	0.22	0.19	0.03
21:00 - 21:59	0.00	0.31	0.50	0.55	0.53	0.37	0.19	0.28	0.30	0.45	0.39	0.22	0.23	0.16	0.15	0.03
22:00 - 22:59	3.46	0.25	0.47	0.49	0.50	0.28	0.16	0.26	0.26	0.41	0.04	0.18	0.15	0.10	0.11	0.03
23:00 - 23:59	0.25	0.20	0.43	0.45	0.42	0.24	0.16	0.23	0.70	0.38	0.03	0.16	0.10	0.05	0.09	0.03

Unit 1 SO2 (ppmv) - August 2022

Time	1-Aug-22	2-Aug-22	3-Aug-22	4-Aug-22	5-Aug-22	6-Aug-22	7-Aug-22	8-Aug-22	9-Aug-22	10-Aug-22	11-Aug-22	12-Aug-22	13-Aug-22	14-Aug-22	15-Aug-22
00:00 - 00:59	0.03	0.36	0.26	0.27	0.34	0.30	0.28	0.22	0.20	0.03	0.03	3.45	0.03	0.03	0.03
01:00 - 01:59	0.03	0.36	0.21	0.27	0.33	0.28	0.28	0.22	0.18	0.03	0.03	0.19	0.03	0.03	0.03
02:00 - 02:59	0.03	0.35	0.21	0.27	0.31	0.27	0.27	0.22	0.17	0.03	0.03	0.03	0.03	0.03	0.03
03:00 - 03:59	0.03	0.34	0.21	0.27	0.30	0.26	0.26	0.22	0.15	0.03	0.03	0.03	0.03	0.03	0.03
04:00 - 04:59	0.03	0.35	0.21	0.26	0.29	0.24	0.24	0.20	0.14	0.03	0.03	0.03	0.03	0.03	0.03
05:00 - 05:59	0.03	0.35	0.22	0.25	0.27	0.24	0.23	0.20	0.13	0.03	0.03	0.03	0.03	0.03	0.02
06:00 - 06:59	0.03	0.35	0.22	0.23	0.27	0.22	0.20	0.19	0.13	0.03	0.03	0.03	0.03	0.03	0.03
07:00 - 07:59	0.03	0.35	0.21	0.22	0.27	0.21	0.19	0.18	0.11	0.03	0.03	0.03	0.03	0.03	0.03
08:00 - 08:59	0.03	0.33	0.21	0.22	0.27	0.20	0.20	0.18	0.12	0.03	0.03	0.03	0.03	0.03	0.03
09:00 - 09:59	0.03	0.35	0.22	0.26	0.28	0.21	0.22	0.19	0.14	0.03	0.03	0.03	0.03	0.03	0.03
10:00 - 10:59	0.43	0.38	0.23	0.30	0.32	0.24	0.29	0.21	0.17	0.03	0.03	0.03	0.03	0.03	0.17
11:00 - 11:59	0.47	0.41	0.32	0.36	0.39	0.30	0.35	0.26	0.36	0.03	0.03	0.03	0.03	0.03	0.31
12:00 - 12:59	0.54	0.45	0.43	0.43	0.43	0.38	0.41	0.32	0.27	0.03	0.03	0.03	0.02	0.03	0.54
13:00 - 13:59	0.61	0.47	0.51	0.51	0.49	0.47	0.46	0.37	0.31	0.03	0.03	0.03	0.03	0.03	0.56
14:00 - 14:59	0.62	0.66	0.64	0.58	0.58	0.52	0.48	0.36	0.34	0.03	0.03	0.03	0.03	0.03	0.53
15:00 - 15:59	0.53	1.01	0.72	0.60	0.63	0.54	0.50	0.31	0.15	0.18	0.03	0.03	0.05	0.03	0.57
16:00 - 16:59	0.45	1.21	0.65	0.62	0.60	0.53	0.51	0.30	0.03	0.13	0.18	0.03	0.03	0.03	0.57
17:00 - 17:59	0.39	1.21	0.51	0.62	0.55	0.52	0.50	0.30	0.03	0.03	0.23	0.03	0.03	0.03	0.49
18:00 - 18:59	0.36	1.23	0.41	0.60	0.51	0.50	0.49	0.29	0.03	0.03	0.13	0.03	0.03	0.03	0.37
19:00 - 19:59	0.36	1.20	0.36	0.58	0.48	0.46	0.47	0.27	0.03	0.03	0.03	0.03	0.03	0.03	0.26
20:00 - 20:59	0.36	0.87	0.32	0.54	0.44	0.39	0.42	0.25	0.03	0.03	0.03	0.03	0.03	0.03	0.17
21:00 - 21:59	0.37	0.59	0.30	0.48	0.38	0.35	0.36	0.24	0.03	0.03	1.15	0.03	0.03	0.03	0.09
22:00 - 22:59	0.37	0.45	0.28	0.42	0.35	0.31	0.28	0.22	0.42	0.03	4.18	0.03	0.03	0.03	0.05
23:00 - 23:59	0.36	0.35	0.28	0.38	0.32	0.29	0.23	0.22	0.03	0.03	3.87	0.03	0.03	0.03	0.04

Time	16-Aug-22	17-Aug-22	18-Aug-22	19-Aug-22	20-Aug-22	21-Aug-22	22-Aug-22	23-Aug-22	24-Aug-22	25-Aug-22	26-Aug-22	27-Aug-22	28-Aug-22	29-Aug-22	30-Aug-22	31-Aug-22
00:00 - 00:59	0.04	0.03	0.03	0.03	0.03	0.03	0.05	0.09	0.06	0.18	0.14	0.04	0.03	0.14	0.14	0.09
01:00 - 01:59	0.03	0.03	0.02	0.03	0.03	0.03	0.04	0.09	0.05	0.16	0.13	0.04	0.03	0.12	0.12	0.09
02:00 - 02:59	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.08	0.04	0.15	0.13	0.04	0.02	0.10	0.11	0.10
03:00 - 03:59	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.07	0.04	0.14	0.14	0.04	0.02	0.09	0.11	0.10
04:00 - 04:59	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.06	0.03	0.13	0.14	0.03	0.02	0.06	0.09	0.09
05:00 - 05:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.05	0.03	0.12	0.14	0.03	0.02	0.06	0.08	0.09
06:00 - 06:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.12	0.13	0.02	0.02	0.04	0.07	0.08
07:00 - 07:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.12	0.13	0.03	0.02	0.04	0.05	0.07
08:00 - 08:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.11	0.13	0.03	0.02	0.04	0.06	0.08
09:00 - 09:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.12	0.13	0.03	0.02	0.05	0.08	0.00
10:00 - 10:59	0.03	0.07	0.03	0.03	0.03	0.03	0.03	0.06	0.06	0.16	0.13	0.03	0.03	0.10	0.14	1.56
11:00 - 11:59	0.03	0.16	0.03	0.03	0.03	0.07	0.25	0.12	0.13	0.24	0.13	0.03	0.10	0.31	0.23	2.49
12:00 - 12:59	0.03	0.25	0.03	0.08	0.04	0.16	0.25	0.20	0.23	0.35	0.13	0.05	0.18	0.38	0.46	2.05
13:00 - 13:59	0.03	0.34	0.07	0.16	0.09	0.26	0.29	0.28	0.16	0.33	0.45	0.14	0.11	0.24	0.34	1.94
14:00 - 14:59	0.03	0.38	0.13	0.21	0.16	0.31	0.32	0.34	0.40	0.49	0.17	0.18	0.28	0.44	0.55	117.82
15:00 - 15:59	0.03	0.40	0.18	0.16	0.20	0.34	0.29	0.35	0.42	0.51	0.19	0.24	0.29	0.42	0.54	2.29
16:00 - 16:59	0.03	0.41	0.20	0.11	0.22	0.33	0.23	0.34	0.43	0.53	0.22	0.26	0.32	0.37	0.54	0.07
17:00 - 17:59	0.04	0.40	0.20	0.08	0.22	0.33	0.19	0.32	0.08	0.53	0.23	0.26	0.32	0.33	0.52	0.03
18:00 - 18:59	0.06	0.37	0.17	0.06	0.21	0.29	0.17	0.31	0.41	0.50	0.22	0.24	0.32	0.32	0.48	0.03
19:00 - 19:59	0.06	0.35	0.11	0.05	0.18	0.23	0.16	0.28	0.37	0.48	0.17	0.18	0.30	0.29	0.38	0.03
20:00 - 20:59	0.05	0.29	0.06	0.03	0.13	0.17	0.14	0.23	0.03	0.13	0.11	0.12	0.27	0.25	0.26	0.03
21:00 - 21:59	0.04	0.21	0.03	0.03	0.09	0.12	0.12	0.16	0.27	0.34	0.06	0.07	0.22	0.21	0.18	0.03
22:00 - 22:59	0.03	0.10	0.02	0.03	0.06	0.09	0.11	0.13	0.23	0.25	0.04	0.05	0.19	0.18	0.14	0.03
23:00 - 23:59	0.03	0.03	0.03	0.03	0.04	0.07	0.10	0.09	0.20	0.17	0.04	0.03	0.16	0.17	0.10	0.03

Unit 1 SO2 (ppmv) - September 2022

Time	1-Sep-22	2-Sep-22	3-Sep-22	4-Sep-22	5-Sep-22	6-Sep-22	7-Sep-22	8-Sep-22	9-Sep-22	10-Sep-22	11-Sep-22	12-Sep-22	13-Sep-22	14-Sep-22	15-Sep-22
00:00 - 00:59	0.03	0.03	0.14	0.13	0.03	2.50	0.04	0.03	0.02	0.02	0.02	0.02	0.20	0.40	0.59
01:00 - 01:59	0.03	0.03	0.13	0.12	0.03	2.37	0.04	0.03	0.02	0.02	0.02	0.02	0.20	0.38	0.58
02:00 - 02:59	0.03	0.03	0.12	0.11	0.03	2.17	0.03	0.02	0.02	0.02	0.02	0.02	0.20	0.34	0.57
03:00 - 03:59	0.03	0.03	0.11	0.10	0.03	4.74	0.03	0.02	0.02	0.02	0.02	0.02	0.20	0.31	0.57
04:00 - 04:59	0.03	0.03	0.10	0.09	0.03	4.42	0.02	0.02	0.02	0.02	0.02	0.03	0.21	0.28	0.56
05:00 - 05:59	0.03	0.03	0.08	0.07	0.03	4.29	0.03	0.02	0.02	0.02	0.02	0.03	0.20	0.25	0.55
06:00 - 06:59	0.03	0.03	0.07	0.06	0.03	0.69	0.03	0.02	0.02	0.02	0.02	0.03	0.19	0.23	0.53
07:00 - 07:59	0.03	0.03	0.06	0.04	0.03	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.19	0.22	0.49
08:00 - 08:59	0.03	0.03	0.07	0.04	0.00	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.18	0.38	0.49
09:00 - 09:59	0.03	0.03	0.08	0.04	0.08	0.04	0.03	0.03	0.02	0.02	0.02	0.02	0.18	0.50	0.50
10:00 - 10:59	0.03	1.01	0.10	0.05	0.19	0.05	0.04	0.03	0.02	0.02	0.02	0.03	0.29	0.57	0.54
11:00 - 11:59	0.03	0.68	0.14	0.11	0.21	0.07	0.06	0.03	0.02	0.02	0.02	0.03	0.32	0.74	0.63
12:00 - 12:59	0.03	0.54	0.23	0.62	0.29	0.10	0.10	0.05	0.02	0.02	0.02	0.33	0.37	0.80	0.75
13:00 - 13:59	0.03	0.39	0.29	0.75	0.35	0.13	0.16	0.09	0.02	0.03	0.02	0.41	0.38	0.85	0.87
14:00 - 14:59	0.03	0.26	0.31	1.18	0.37	0.16	0.22	0.14	0.03	0.04	0.02	0.47	0.37	0.88	0.91
15:00 - 15:59	0.03	0.20	0.34	0.07	0.39	0.08	0.27	0.17	0.04	0.05	0.02	0.47	0.38	0.88	0.92
16:00 - 16:59	0.03	0.17	0.34	0.00	0.41	0.06	0.28	0.20	0.06	0.07	0.02	0.48	0.38	0.89	0.92
17:00 - 17:59	0.03	0.20	0.34	0.00	0.48	0.06	0.13	0.21	0.07	0.04	0.02	0.47	0.43	0.88	0.90
18:00 - 18:59	0.03	0.24	0.33	1.86	0.39	0.07	0.08	0.20	0.05	0.02	0.02	0.45	0.50	0.86	0.87
19:00 - 19:59	0.03	0.25	0.32	0.77	0.27	0.07	0.05	0.16	0.02	0.02	0.02	0.42	0.49	0.78	0.85
20:00 - 20:59	0.03	0.24	0.28	0.03	0.17	0.05	0.04	0.12	0.02	0.02	0.02	0.36	0.46	0.70	0.81
21:00 - 21:59	0.03	0.21	0.23	0.03	0.13	0.04	0.04	0.08	0.02	0.02	0.02	0.30	0.43	0.65	0.76
22:00 - 22:59	0.03	0.18	0.19	0.03	0.11	0.04	0.03	0.05	0.02	0.02	0.02	0.26	0.41	0.60	0.71
23:00 - 23:59	0.03	0.17	0.15	0.03	1.50	0.04	0.03	0.03	0.02	0.02	0.02	0.22	0.40	0.59	0.68

Time	16-Sep-22	17-Sep-22	18-Sep-22	19-Sep-22	20-Sep-22	21-Sep-22	22-Sep-22	23-Sep-22	24-Sep-22	25-Sep-22	26-Sep-22	27-Sep-22	28-Sep-22	29-Sep-22	30-Sep-22
00:00 - 00:59	0.64	0.67	0.69	0.47	0.06	0.10	0.03	0.04	0.03	0.04	0.03	0.22	0.25	0.24	0.20
01:00 - 01:59	0.62	0.64	0.68	0.48	0.05	0.07	0.03	0.04	0.03	0.03	0.03	0.21	0.24	0.22	0.19
02:00 - 02:59	0.61	0.63	0.68	0.48	0.05	0.08	0.03	0.04	0.03	0.03	0.03	0.22	0.22	0.18	0.00
03:00 - 03:59	0.59	0.62	0.64	0.49	0.04	0.08	0.03	0.04	0.03	0.03	0.03	0.19	0.22	0.15	0.00
04:00 - 04:59	0.57	0.59	0.62	0.48	0.04	0.07	0.03	0.04	0.03	0.03	0.03	0.15	0.22	0.13	0.00
05:00 - 05:59	0.54	0.58	0.59	0.48	0.03	0.06	0.04	0.03	0.03	0.03	0.03	0.12	0.22	0.12	0.00
06:00 - 06:59	0.52	0.56	0.57	0.48	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.13	0.20	0.11	0.00
07:00 - 07:59	0.50	0.56	0.54	0.46	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.12	0.19	0.11	0.00
08:00 - 08:59	0.50	0.55	0.52	0.45	0.02	0.03	0.03	0.04	0.03	0.03	0.03	0.12	0.18	0.12	0.00
09:00 - 09:59	0.52	0.56	0.53	0.47	0.03	0.03	0.04	0.05	0.03	0.03	0.03	0.15	0.20	0.15	0.00
10:00 - 10:59	0.57	0.61	0.57	0.42	0.04	0.06	0.05	0.08	0.04	0.04	0.03	0.17	0.25	0.20	0.00
11:00 - 11:59	0.66	0.71	0.63	0.21	0.09	0.10	0.06	0.13	0.06	0.07	0.52	0.22	0.29	0.28	0.00
12:00 - 12:59	0.77	0.83	0.70	0.21	0.17	0.16	0.11	0.22	0.12	0.11	0.36	0.27	0.40	0.38	0.00
13:00 - 13:59	0.88	0.93	0.79	0.25	0.26	0.21	0.18	0.27	0.18	0.16	0.38	0.31	0.45	0.48	0.00
14:00 - 14:59	0.95	0.97	0.87	0.29	0.30	0.27	0.19	0.25	0.21	0.19	0.44	0.35	0.48	0.54	0.00
15:00 - 15:59	0.98	0.99	0.88	0.30	0.31	0.32	0.19	0.14	0.24	0.19	0.49	0.40	0.49	0.57	0.00
16:00 - 16:59	0.97	0.97	0.88	0.30	0.30	0.35	0.21	0.10	0.19	0.17	0.49	0.44	0.48	0.58	0.00
17:00 - 17:59	0.94	0.94	0.87	0.31	0.29	0.34	0.21	0.10	0.15	0.16	0.46	0.48	0.46	0.57	0.00
18:00 - 18:59	0.91	0.91	0.87	0.27	0.27	0.29	0.20	0.10	0.14	0.15	0.40	0.46	0.45	0.44	0.00
19:00 - 19:59	0.88	0.89	0.82	0.19	0.24	0.18	0.16	0.08	0.14	0.14	0.36	0.39	0.40	0.32	0.00
20:00 - 20:59	0.83	0.84	0.72	0.13	0.19	0.08	0.12	0.04	0.13	0.11	0.32	0.34	0.35	0.25	0.00
21:00 - 21:59	0.77	0.78	0.60	0.10	0.14	0.04	0.08	0.03	0.10	0.08	0.29	0.30	0.32	0.22	0.00
22:00 - 22:59	0.73	0.73	0.53	0.09	0.12	0.03	0.06	0.03	0.08	0.06	0.27	0.28	0.29	0.21	0.00
23:00 - 23:59	0.70	0.70	0.50	0.07	0.10	0.03	0.04	0.03	0.07	0.05	0.24	0.27	0.27	0.21	0.00

Unit 1 SO2 (ppmv)- October 2022

Time	1-Oct-22	2-Oct-22	3-Oct-22	4-Oct-22	5-Oct-22	6-Oct-22	7-Oct-22	8-Oct-22	9-Oct-22	10-Oct-22	11-Oct-22	12-Oct-22	13-Oct-22	14-Oct-22	15-Oct-22
00:00 - 00:59	0.10	0.10	0.09	0.21	0.27	0.28	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01:00 - 01:59	0.10	0.09	0.07	0.21	0.21	0.27	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02:00 - 02:59	0.10	0.09	0.07	0.20	0.17	0.26	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03:00 - 03:59	0.11	0.09	0.07	0.20	0.14	0.25	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04:00 - 04:59	0.11	0.09	0.08	0.19	0.13	0.24	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
05:00 - 05:59	0.11	0.07	0.08	0.19	0.12	0.22	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
06:00 - 06:59	0.09	0.06	0.08	0.19	0.12	0.21	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
07:00 - 07:59	0.07	0.05	0.08	0.19	0.12	0.22	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
08:00 - 08:59	0.08	0.05	0.08	0.19	0.12	0.23	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09:00 - 09:59	0.10	0.08	0.10	0.23	0.13	0.26	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10:00 - 10:59	0.14	0.12	0.45	0.27	0.19	0.30	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11:00 - 11:59	0.18	0.15	0.28	0.32	0.27	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12:00 - 12:59	0.21	0.22	0.34	0.39	0.34	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13:00 - 13:59	0.25	0.27	0.43	0.45	0.43	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14:00 - 14:59	0.30	0.32	0.48	0.49	0.45	0.53	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15:00 - 15:59	0.33	0.32	0.51	0.50	0.43	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16:00 - 16:59	0.33	0.31	0.50	0.49	0.43	0.46	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17:00 - 17:59	0.32	0.30	0.49	0.47	0.44	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00 - 18:59	0.28	0.26	0.43	0.46	0.43	0.40	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00 - 19:59	0.23	0.23	0.33	0.43	0.40	0.35	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00 - 20:59	0.17	0.19	0.24	0.40	0.37	0.29	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00 - 21:59	0.13	0.16	0.20	0.38	0.35	0.27	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00 - 22:59	0.11	0.12	0.19	0.36	0.32	0.26	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00 - 23:59	0.11	0.11	0.21	0.31	0.30	0.25	1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Time	16-Oct-22	17-Oct-22	18-Oct-22	19-Oct-22	20-Oct-22	21-Oct-22	22-Oct-22	23-Oct-22	24-Oct-22	25-Oct-22	26-Oct-22	27-Oct-22	28-Oct-22	29-Oct-22	30-Oct-22	31-Oct-22
00:00 - 00:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01:00 - 01:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02:00 - 02:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03:00 - 03:59	0.00	0.00	0.00	10.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04:00 - 04:59	0.00	0.00	0.00	10.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
05:00 - 05:59	0.00	0.00	0.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
06:00 - 06:59	0.00	0.00	0.00	11.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
07:00 - 07:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
08:00 - 08:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09:00 - 09:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10:00 - 10:59	0.00	0.00	0.00	12.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11:00 - 11:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12:00 - 12:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13:00 - 13:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14:00 - 14:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15:00 - 15:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16:00 - 16:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17:00 - 17:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00 - 18:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00 - 19:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00 - 20:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00 - 21:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00 - 22:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00 - 23:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Remark: CEMS #1 unit system down error from 11th Oct 2022 to 03rd Nov 22 -under troubleshooting by maintenance team

: BI outage from 07 Oct 2022 23:00H to 11 Oct 2022 04:00H

Unit 1 SO2 (ppmv) - November 2022

Time	1-Nov-22	2-Nov-22	3-Nov-22	4-Nov-22	5-Nov-22	6-Nov-22	7-Nov-22	8-Nov-22	9-Nov-22	10-Nov-22	11-Nov-22	12-Nov-22	13-Nov-22	14-Nov-22	15-Nov-22
00:00 - 00:59	0.00	0.00	0.00	0.25	0.22	0.24	0.25	0.35	0.40	0.48	0.49	0.53	0.57	0.56	0.14
01:00 - 01:59	0.00	0.00	0.00	0.23	0.22	0.23	0.23	0.34	0.37	0.45	0.48	0.50	0.55	0.55	0.12
02:00 - 02:59	0.00	0.00	0.00	0.22	0.22	0.20	0.21	0.34	0.37	0.45	0.46	0.50	0.55	0.56	0.12
03:00 - 03:59	0.00	0.00	0.00	0.21	0.21	0.18	0.22	0.35	0.36	0.43	0.47	0.50	0.52	0.55	0.13
04:00 - 04:59	0.00	0.00	0.00	0.21	0.20	0.18	0.21	0.34	0.35	0.42	0.47	0.50	0.51	0.54	0.11
05:00 - 05:59	0.00	0.00	0.00	0.18	0.19	0.17	0.19	0.33	0.34	0.40	0.46	0.49	0.49	0.52	0.10
06:00 - 06:59	0.00	0.00	0.00	0.15	0.16	0.15	0.17	0.32	0.34	0.39	0.45	0.47	0.49	0.55	0.09
07:00 - 07:59	0.00	0.00	0.00	0.14	0.15	0.14	0.16	0.31	0.33	0.41	0.43	0.46	0.49	0.54	0.12
08:00 - 08:59	0.00	0.00	0.00	0.15	0.15	0.15	0.17	0.30	0.33	0.38	0.42	0.48	0.47	0.54	0.10
09:00 - 09:59	0.00	0.00	0.00	0.18	0.14	0.18	0.28	0.31	0.18	0.38	0.42	0.46	0.45	0.50	0.07
10:00 - 10:59	0.00	0.00	0.00	0.26	0.21	0.23	0.30	0.33	0.35	0.40	0.44	0.48	0.49	0.50	0.09
11:00 - 11:59	0.00	0.00	0.00	0.39	0.35	0.37	0.39	0.40	0.45	0.48	0.50	0.53	0.54	0.55	0.16
12:00 - 12:59	0.00	0.00	0.00	0.52	0.49	0.50	0.53	0.52	0.58	0.60	0.66	0.66	0.65	0.66	0.27
13:00 - 13:59	0.00	0.00	0.00	0.58	0.54	0.57	0.58	0.59	0.64	0.65	0.73	0.71	0.71	0.73	0.32
14:00 - 14:59	0.00	0.00	0.01	0.60	0.54	0.59	0.58	0.58	0.64	0.65	0.75	0.71	0.71	0.72	0.33
15:00 - 15:59	0.00	0.00	0.00	0.59	0.54	0.60	0.59	0.60	0.64	0.68	0.78	0.75	0.74	0.48	0.36
16:00 - 16:59	0.00	0.00	0.89	0.58	0.55	0.58	0.62	0.62	0.68	0.73	0.76	0.76	0.77	0.33	0.38
17:00 - 17:59	0.00	0.00	0.26	0.58	0.54	0.56	0.65	0.64	0.72	0.74	0.75	0.75	0.77	0.35	0.39
18:00 - 18:59	0.00	0.00	0.55	0.55	0.53	0.53	0.65	0.62	0.72	0.73	0.74	0.73	0.76	0.36	0.38
19:00 - 19:59	0.00	0.00	0.58	0.48	0.48	0.50	0.62	0.59	0.67	0.68	0.70	0.70	0.73	0.32	0.38
20:00 - 20:59	0.00	0.00	0.49	0.40	0.39	0.43	0.55	0.52	0.61	0.61	0.65	0.67	0.69	0.29	0.32
21:00 - 21:59	0.00	0.00	0.40	0.33	0.35	0.38	0.49	0.46	0.55	0.57	0.63	0.65	0.65	0.24	0.28
22:00 - 22:59	0.00	0.00	0.34	0.28	0.30	0.33	0.43	0.49	0.52	0.54	0.60	0.61	0.61	0.21	0.24
23:00 - 23:59	0.00	0.00	0.27	0.24	0.27	0.29	0.38	0.44	0.50	0.51	0.55	0.59	0.57	0.19	0.22

Time	16-Nov-22	17-Nov-22	18-Nov-22	19-Nov-22	20-Nov-22	21-Nov-22	22-Nov-22	23-Nov-22	24-Nov-22	25-Nov-22	26-Nov-22	27-Nov-22	28-Nov-22	29-Nov-22	30-Nov-22
00:00 - 00:59	0.22	0.40	0.45	0.48	0.57	0.60	0.67	0.45	0.40	0.43	0.51	0.58	0.59	0.10	0.15
01:00 - 01:59	0.19	0.42	0.42	0.47	0.55	0.59	0.65	0.42	0.41	0.42	0.49	0.55	0.57	0.07	0.13
02:00 - 02:59	0.19	0.42	0.41	0.46	0.54	0.58	0.65	0.41	0.40	0.40	0.47	0.53	0.53	0.05	0.12
03:00 - 03:59	0.18	0.40	0.41	0.47	0.54	0.58	0.64	0.40	0.40	0.38	0.47	0.52	0.50	0.05	0.10
04:00 - 04:59	0.16	0.39	0.41	0.45	0.52	0.57	0.63	0.40	0.41	0.38	0.46	0.51	0.50	0.06	0.11
05:00 - 05:59	0.13	0.37	0.41	0.45	0.52	0.59	0.62	0.39	0.39	0.38	0.45	0.48	0.49	0.09	0.11
06:00 - 06:59	0.15	0.36	0.41	0.43	0.50	0.55	0.59	0.38	0.37	0.37	0.43	0.47	0.48	0.06	0.11
07:00 - 07:59	0.13	0.36	0.40	0.43	0.49	0.51	0.56	0.36	0.35	0.37	0.43	0.46	0.47	0.05	0.08
08:00 - 08:59	0.13	0.35	0.39	0.42	0.48	0.50	0.54	0.34	0.33	0.37	0.43	0.45	0.47	0.04	0.06
09:00 - 09:59	0.33	0.33	0.37	0.42	0.46	0.50	0.55	0.34	0.34	0.38	0.42	0.45	0.48	0.04	0.05
10:00 - 10:59	0.36	0.36	0.40	0.43	0.49	0.54	0.23	0.40	0.38	0.41	0.44	0.51	0.48	0.08	0.08
11:00 - 11:59	0.42	0.43	0.45	0.48	0.52	0.61	0.47	0.52	0.51	0.49	0.53	0.58	0.53	0.14	0.13
12:00 - 12:59	0.53	0.49	0.53	0.52	0.60	0.72	0.60	0.61	0.61	0.60	0.63	0.69	0.55	0.24	0.25
13:00 - 13:59	0.59	0.56	0.61	0.59	0.69	0.78	0.64	0.65	0.65	0.64	0.69	0.73	0.55	0.30	0.31
14:00 - 14:59	0.58	0.57	0.61	0.59	0.70	0.77	0.65	0.64	0.62	0.61	0.68	0.71	0.59	0.32	0.30
15:00 - 15:59	0.58	0.60	0.63	0.63	0.72	0.81	0.65	0.63	0.64	0.60	0.68	0.71	0.08	0.33	0.32
16:00 - 16:59	0.61	0.62	0.66	0.68	0.75	0.84	0.65	0.63	0.64	0.62	0.69	0.72	0.25	0.33	0.33
17:00 - 17:59	0.62	0.61	0.67	0.70	0.75	0.87	0.66	0.63	0.64	0.63	0.71	0.72	0.27	0.30	0.32
18:00 - 18:59	0.61	0.59	0.67	0.70	0.75	0.84	0.67	0.62	0.63	0.64	0.70	0.71	0.25	0.28	0.31
19:00 - 19:59	0.59	0.57	0.62	0.66	0.71	0.82	0.65	0.59	0.60	0.62	0.67	0.70	0.25	0.25	0.29
20:00 - 20:59	0.54	0.54	0.60	0.60	0.66	0.77	0.60	0.57	0.56	0.57	0.66	0.68	0.22	0.27	0.26
21:00 - 21:59	0.51	0.50	0.55	0.58	0.63	0.73	0.54	0.51	0.51	0.55	0.64	0.65	0.16	0.24	0.22
22:00 - 22:59	0.45	0.46	0.52	0.58	0.61	0.71	0.51	0.48	0.48	0.52	0.62	0.61	0.13	0.21	0.22
23:00 - 23:59	0.41	0.46	0.50	0.58	0.59	0.69	0.49	0.43	0.45	0.51	0.62	0.60	0.11	0.18	0.20

Unit 1 SO2 (ppmv)- December 2022

Time	1-Dec-22	2-Dec-22	3-Dec-22	4-Dec-22	5-Dec-22	6-Dec-22	7-Dec-22	8-Dec-22	9-Dec-22	10-Dec-22	11-Dec-22	12-Dec-22	13-Dec-22	14-Dec-22	15-Dec-22
00:00 - 00:59	0.34	0.31	0.22	0.00	0.39	0.30	0.30	0.18	0.19	0.21	0.19	0.17	0.17	0.18	0.10
01:00 - 01:59	0.35	0.31	0.20	0.00	0.38	0.28	0.29	0.17	0.19	0.19	0.17	0.14	0.14	0.16	0.09
02:00 - 02:59	0.33	0.29	0.19	2.46	0.37	0.26	0.26	0.17	0.19	0.16	0.18	0.12	0.12	0.14	0.07
03:00 - 03:59	0.31	0.29	0.20	2.30	0.35	0.28	0.24	0.16	0.19	0.16	0.18	0.14	0.12	0.14	0.07
04:00 - 04:59	0.32	0.28	0.17	2.38	0.35	0.27	0.24	0.15	0.18	0.15	0.17	0.12	0.12	0.14	0.08
05:00 - 05:59	0.31	0.26	0.17	1.88	0.33	0.24	0.25	0.14	0.15	0.13	0.15	0.12	0.11	0.14	0.08
06:00 - 06:59	0.29	0.24	0.16	0.24	0.28	0.22	0.22	0.14	0.15	0.13	0.15	0.16	0.11	0.13	0.07
07:00 - 07:59	0.26	0.22	0.15	0.27	0.26	0.23	0.19	0.11	0.14	0.12	0.12	0.07	0.13	0.10	0.06
08:00 - 08:59	0.26	0.24	0.17	0.29	0.27	0.20	0.17	0.09	0.12	0.11	0.11	0.04	0.11	0.09	0.06
09:00 - 09:59	0.29	0.30	0.20	0.34	0.30	0.24	0.17	0.10	0.13	0.16	0.10	0.05	0.07	0.10	0.06
10:00 - 10:59	0.28	0.31	0.22	0.35	0.33	0.29	0.18	0.15	0.15	0.19	0.13	0.07	0.10	0.09	0.05
11:00 - 11:59	0.32	0.33	0.23	0.36	0.22	0.35	0.22	0.21	0.22	0.27	0.19	0.09	0.17	0.12	0.10
12:00 - 12:59	0.38	0.38	0.28	0.43	0.18	0.42	0.27	0.26	0.28	0.34	0.28	0.14	0.23	0.16	0.17
13:00 - 13:59	0.40	0.38	0.30	0.44	0.37	0.47	0.29	0.29	0.33	0.37	0.33	0.17	0.28	0.20	0.21
14:00 - 14:59	0.35	0.31	0.26	0.41	0.42	0.47	0.29	0.33	0.34	0.35	0.32	0.16	0.27	0.17	0.20
15:00 - 15:59	0.32	0.30	0.28	0.45	0.43	0.48	0.32	0.33	0.35	0.34	0.30	0.14	0.27	0.18	0.19
16:00 - 16:59	0.35	0.30	0.29	0.48	0.42	0.48	0.32	0.34	0.33	0.33	0.29	0.01	0.25	0.15	0.20
17:00 - 17:59	0.35	0.31	0.30	0.46	0.40	0.46	0.28	0.32	0.31	0.31	0.25	0.10	0.25	0.15	0.19
18:00 - 18:59	0.37	0.31	0.30	0.44	0.36	0.42	0.21	0.31	0.26	0.27	0.26	0.16	0.22	0.15	0.17
19:00 - 19:59	0.35	0.26	0.25	0.41	0.00	0.39	0.17	0.26	0.23	0.24	0.23	0.16	0.21	0.15	0.16
20:00 - 20:59	0.30	0.24	0.24	0.40	0.00	0.37	0.15	0.25	0.20	0.21	0.21	0.13	0.19	0.14	0.14
21:00 - 21:59	0.30	0.22	0.23	0.42	0.29	0.33	0.14	0.22	0.20	0.20	0.21	0.15	0.18	0.13	0.14
22:00 - 22:59	0.33	0.22	0.74	0.44	0.29	0.32	0.11	0.21	0.23	0.22	0.19	0.15	0.17	0.11	0.13
23:00 - 23:59	0.31	0.21	0.00	0.41	0.29	0.32	0.16	0.21	0.22	0.21	0.19	0.16	0.19	0.09	0.13

Time	16-Dec-22	17-Dec-22	18-Dec-22	19-Dec-22	20-Dec-22	21-Dec-22	22-Dec-22	23-Dec-22	24-Dec-22	25-Dec-22	26-Dec-22	27-Dec-22	28-Dec-22	29-Dec-22	30-Dec-22	31-Dec-22
00:00 - 00:59	0.12	0.08	0.00	0.07	0.39	0.42	0.37	0.38	0.37	0.31	0.33	0.40	0.42	0.19	0.20	0.24
01:00 - 01:59	0.11	0.12	0.00	0.08	0.37	0.41	0.37	0.37	0.36	0.33	0.30	0.38	0.40	0.17	0.19	0.23
02:00 - 02:59	0.10	0.11	0.00	0.04	0.37	0.38	0.35	0.35	0.36	0.32	0.30	0.34	0.41	0.19	0.20	0.24
03:00 - 03:59	0.07	0.12	0.00	0.04	0.37	0.37	0.34	0.37	0.37	0.29	0.30	0.34	0.43	0.21	0.26	0.31
04:00 - 04:59	0.09	0.12	0.00	0.04	0.37	0.39	0.35	0.37	0.39	0.31	0.32	0.35	0.46	0.21	0.28	0.28
05:00 - 05:59	0.08	0.10	0.00	0.04	0.36	0.35	0.36	0.39	0.41	0.36	0.30	0.37	0.48	0.29	0.34	0.34
06:00 - 06:59	0.08	0.10	0.00	0.04	0.35	0.35	0.36	0.44	0.43	0.36	0.30	0.46	0.45	0.22	0.27	0.27
07:00 - 07:59	0.06	0.08	0.00	0.02	0.32	0.34	0.41	0.40	0.30	0.35	0.28	0.38	0.37	0.23	0.30	0.32
08:00 - 08:59	0.05	0.08	0.00	0.02	0.30	0.32	0.30	0.28	0.25	0.25	0.26	0.36	0.34	0.12	0.20	0.19
09:00 - 09:59	0.06	0.05	0.03	0.01	0.30	0.31	0.27	0.24	0.25	0.24	0.23	0.33	0.29	0.15	0.13	0.15
10:00 - 10:59	0.06	0.04	0.03	0.00	0.33	0.28	0.29	0.26	0.27	0.23	0.18	0.34	0.26	0.18	0.14	0.19
11:00 - 11:59	0.08	0.07	0.06	0.16	0.37	0.31	0.33	0.31	0.28	0.28	0.15	0.38	0.22	0.18	0.18	0.22
12:00 - 12:59	0.12	0.13	0.12	0.30	0.43	0.36	0.39	0.36	0.37	0.34	0.23	0.46	0.28	0.22	0.25	0.27
13:00 - 13:59	0.18	0.16	0.14	0.42	0.44	0.36	0.41	0.39	0.41	0.38	0.36	0.53	0.32	0.24	0.29	0.30
14:00 - 14:59	0.18	0.16	0.15	0.43	0.43	0.38	0.40	0.42	0.41	0.40	0.41	0.64	0.31	0.26	0.30	0.30
15:00 - 15:59	0.18	0.14	0.14	0.42	0.42	0.45	0.43	0.46	0.41	0.42	0.42	0.64	0.30	0.25	0.30	0.28
16:00 - 16:59	0.18	0.14	0.14	0.43	0.45	0.47	0.48	0.49	0.38	0.41	0.45	0.58	0.34	0.26	0.30	0.30
17:00 - 17:59	0.18	0.15	0.14	0.43	0.45	0.45	0.47	0.49	0.38	0.39	0.44	0.56	0.31	0.28	0.28	0.32
18:00 - 18:59	0.15	0.12	0.11	0.43	0.44	0.43	0.43	0.45	0.37	0.35	0.42	0.56	0.26	0.27	0.27	0.29
19:00 - 19:59	0.14	0.09	0.10	0.40	0.42	0.39	0.39	0.42	0.36	0.31	0.41	0.53	0.26	0.23	0.26	0.26
20:00 - 20:59	0.13	0.07	0.08	0.39	0.43	0.37	0.38	0.40	0.35	0.31	0.43	0.56	0.28	0.23	0.26	0.26
21:00 - 21:59	0.10	0.06	0.08	0.40	0.43	0.38	0.42	0.40	0.34	0.32	0.41	0.57	0.26	0.22	0.27	0.27
22:00 - 22:59	0.13	0.00	0.07	0.39	0.44	0.38	0.41	0.39	0.33	0.31	0.41	0.54	0.23	0.22	0.27	0.25
23:00 - 23:59	0.10	0.00	0.08	0.37	0.43	0.35	0.40	0.38	0.33	0.31	0.41	0.47	0.21	0.20	0.25	0.24

Unit 2 SO2 (ppmv) - January 2022

Time	1-Jan-22	2-Jan-22	3-Jan-22	4-Jan-22	5-Jan-22	6-Jan-22	7-Jan-22	8-Jan-22	9-Jan-22	10-Jan-22	11-Jan-22	12-Jan-22	13-Jan-22	14-Jan-22	15-Jan-22
00:00 - 00:59	4.15	3.27	3.75	2.83	3.46	3.24	3.87	4.24	4.21	0.00	3.34	3.41	3.08	3.03	3.14
01:00 - 01:59	4.23	3.21	3.92	2.64	3.30	3.47	3.25	3.65	4.19	3.61	3.94	3.31	3.38	2.63	2.64
02:00 - 02:59	4.29	2.99	3.91	3.02	2.71	3.35	3.75	3.14	3.72	9.06	4.15	3.11	2.98	2.41	2.88
03:00 - 03:59	3.95	2.72	4.40	3.51	2.57	3.89	4.09	3.04	3.54	3.25	4.04	2.94	2.79	2.41	2.76
04:00 - 04:59	3.15	2.72	4.12	3.95	3.20	4.09	4.45	3.13	3.83	3.80	3.62	2.91	3.14	2.49	2.83
05:00 - 05:59	3.14	2.62	4.21	4.12	3.25	4.20	4.17	3.28	4.35	3.37	3.76	3.60	2.94	3.30	2.85
06:00 - 06:59	5.64	3.06	4.22	4.40	3.51	4.19	4.30	4.06	4.15	3.50	4.48	3.40	3.34	3.57	2.83
07:00 - 07:59	3.05	3.88	3.95	4.11	3.29	3.67	3.75	4.29	4.08	4.39	4.83	3.30	3.44	3.10	2.97
08:00 - 08:59	0.00	3.40	3.56	3.16	3.40	3.29	3.39	3.85	3.89	3.69	3.70	3.58	3.01	2.73	3.08
09:00 - 09:59	0.00	2.85	3.54	3.27	2.94	3.81	3.44	3.91	3.74	3.48	3.38	3.47	2.84	3.17	3.09
10:00 - 10:59	0.00	2.55	3.09	2.97	2.86	3.27	2.65	3.34	3.09	2.96	2.97	3.44	2.51	2.81	3.31
11:00 - 11:59	0.00	2.21	2.78	2.68	2.56	2.97	2.81	3.02	2.77	2.99	3.06	2.92	2.43	2.48	2.84
12:00 - 12:59	0.00	2.50	3.06	2.91	2.69	3.03	2.96	3.20	3.15	3.03	2.34	2.67	1.97	2.16	2.75
13:00 - 13:59	1.80	2.30	2.78	2.83	2.34	3.03	3.10	2.85	0.00	2.75	2.79	2.40	1.94	2.30	2.51
14:00 - 14:59	1.83	2.19	2.49	2.34	2.36	2.73	2.64	2.34	0.00	2.52	2.32	2.58	2.02	2.24	2.24
15:00 - 15:59	2.13	2.12	2.41	2.11	2.28	2.34	2.12	2.33	0.00	2.31	2.30	2.94	1.52	2.28	2.90
16:00 - 16:59	1.68	1.64	1.83	2.05	2.15	1.97	1.89	2.22	0.00	1.90	2.59	2.69	1.48	2.08	3.81
17:00 - 17:59	1.73	1.43	2.02	1.78	2.35	2.24	2.34	1.91	0.00	2.20	2.89	2.73	1.96	2.12	5.38
18:00 - 18:59	2.15	2.28	2.31	2.17	2.34	2.82	2.83	2.29	0.00	2.52	2.43	2.39	1.75	2.31	8.56
19:00 - 19:59	2.35	2.42	2.62	2.43	2.37	3.02	2.83	2.63	0.00	2.53	2.26	2.12	2.67	2.62	5.36
20:00 - 20:59	3.01	2.00	2.92	2.89	2.72	3.13	3.05	2.53	0.00	3.04	2.15	2.18	2.75	2.83	5.82
21:00 - 21:59	2.95	2.33	3.24	3.27	3.11	3.20	3.19	2.68	0.00	3.09	2.16	2.64	2.63	3.01	4.65
22:00 - 22:59	3.01	2.78	3.33	3.66	2.68	3.41	2.78	2.53	0.00	3.29	2.40	3.20	2.56	3.18	4.05
23:00 - 23:59	3.41	2.73	2.69	3.66	3.32	3.82	4.30	3.91	0.00	3.25	2.37	2.94	3.11	3.27	23.81

Time	16-Jan-22	17-Jan-22	18-Jan-22	19-Jan-22	20-Jan-22	21-Jan-22	22-Jan-22	23-Jan-22	24-Jan-22	25-Jan-22	26-Jan-22	27-Jan-22	28-Jan-22	29-Jan-22	30-Jan-22	31-Jan-22
00:00 - 00:59	6.95	3.45	3.57	3.24	4.31	4.43	3.69	4.00	4.07	3.54	3.83	4.22	3.47	3.26	4.17	3.15
01:00 - 01:59	7.18	3.36	3.78	3.90	4.37	4.48	4.41	4.89	3.50	3.69	3.84	4.07	3.21	3.40	3.99	3.11
02:00 - 02:59	4.11	2.86	3.71	3.89	4.47	4.72	4.05	4.88	3.64	3.71	3.87	3.67	3.40	3.69	3.61	3.26
03:00 - 03:59	3.50	3.16	4.00	3.57	4.15	4.79	3.35	4.62	3.67	3.77	4.08	4.09	3.29	3.99	3.40	3.40
04:00 - 04:59	3.50	3.42	4.07	3.62	4.14	5.14	3.66	4.70	3.50	3.93	3.93	3.58	3.48	3.87	3.43	3.43
05:00 - 05:59	3.49	3.62	3.86	4.00	3.84	4.65	3.80	4.37	4.08	4.27	4.09	3.61	3.51	3.47	3.38	3.33
06:00 - 06:59	3.83	4.04	3.83	4.85	3.56	4.09	4.35	4.33	4.08	4.46	4.04	3.85	3.98	3.53	4.55	3.23
07:00 - 07:59	4.24	3.88	3.74	5.23	3.61	4.61	4.48	4.74	4.05	4.27	3.91	4.00	4.01	3.66	5.43	3.49
08:00 - 08:59	3.64	4.13	3.85	4.21	3.16	4.75	4.20	3.98	4.04	4.30	4.08	3.71	3.95	3.53	4.29	3.95
09:00 - 09:59	3.53	3.44	3.55	3.46	3.14	3.84	4.03	3.74	3.67	3.48	4.31	3.14	3.34	3.32	3.08	3.43
10:00 - 10:59	3.04	2.91	3.29	3.45	2.94	3.40	3.73	3.75	3.31	3.32	3.84	3.25	3.19	3.24	2.57	2.97
11:00 - 11:59	3.24	2.83	3.29	3.24	2.81	3.45	3.74	3.55	3.14	3.66	3.78	3.05	2.58	3.34	2.56	2.96
12:00 - 12:59	3.36	2.94	3.30	3.15	2.62	3.24	3.36	3.65	3.43	3.31	3.75	2.54	2.84	3.24	2.52	3.17
13:00 - 13:59	3.05	2.79	3.26	3.15	2.73	3.08	3.23	3.10	3.03	3.15	3.44	2.92	2.84	2.94	2.39	3.02
14:00 - 14:59	2.59	2.56	3.00	2.65	2.61	2.93	2.62	2.82	2.63	2.84	3.52	2.22	2.67	2.78	2.65	2.68
15:00 - 15:59	2.68	2.57	2.92	2.60	2.62	2.95	3.03	2.56	2.85	2.74	3.40	2.41	2.38	2.37	2.64	2.69
16:00 - 16:59	2.43	2.36	3.20	2.69	2.36	2.63	2.53	2.67	2.84	2.82	3.24	2.09	2.16	2.20	2.09	2.84
17:00 - 17:59	2.12	2.17	2.88	2.90	2.06	2.43	2.82	3.08	2.87	3.18	3.28	2.46	2.51	2.04	2.18	2.21
18:00 - 18:59	2.58	2.38	2.91	3.17	2.53	2.97	2.90	3.30	2.89	3.12	3.28	2.47	3.01	2.29	2.28	3.07
19:00 - 19:59	2.67	2.63	3.06	3.13	2.85	3.00	2.81	3.41	3.26	2.95	3.47	2.43	3.24	2.55	2.73	3.47
20:00 - 20:59	2.65	3.19	2.86	3.54	2.67	3.13	3.26	3.59	3.97	3.34	3.26	2.95	2.85	2.63	2.96	3.59
21:00 - 21:59	3.25	3.17	3.00	3.89	3.34	3.73	3.73	3.50	4.02	3.88	3.43	3.14	2.91	2.91	2.99	3.69
22:00 - 22:59	3.40	3.68	3.81	4.03	23.02	3.71	3.69	3.24	4.13	4.00	3.83	3.55	3.33	3.02	2.60	3.60
23:00 - 23:59	2.79	3.50	3.34	4.32	4.43	3.69	4.27	3.31	4.12	3.85	4.01	3.71	3.61	3.93	3.00	3.70

Unit 2 SO2 (ppmv) - February 2022

Time	1-Feb-22	2-Feb-22	3-Feb-22	4-Feb-22	5-Feb-22	6-Feb-22	7-Feb-22	8-Feb-22	9-Feb-22	10-Feb-22	11-Feb-22	12-Feb-22	13-Feb-22	14-Feb-22
00:00 - 00:59	0.73	0.69	0.00	0.10	0.15	0.24	0.12	0.15	0.20	0.18	0.22	0.31	0.25	0.20
01:00 - 01:59	0.75	0.65	0.00	0.19	0.14	0.24	0.09	0.25	0.19	0.19	0.22	0.31	0.21	0.25
02:00 - 02:59	0.81	0.70	0.00	0.24	0.17	0.23	0.16	0.27	0.35	0.31	0.23	0.29	0.20	0.27
03:00 - 03:59	0.80	0.81	0.00	0.23	0.26	0.22	0.15	0.28	0.42	0.30	0.31	0.29	0.20	0.30
04:00 - 04:59	0.80	0.81	0.00	0.22	0.17	0.23	0.22	0.32	0.28	0.39	0.31	0.28	0.33	0.37
05:00 - 05:59	0.74	0.79	0.00	0.23	0.24	0.23	0.22	0.31	0.27	0.37	0.37	0.25	0.33	0.37
06:00 - 06:59	0.69	0.76	0.20	0.20	0.23	0.21	0.16	0.28	0.29	0.35	0.29	0.31	0.35	0.33
07:00 - 07:59	0.64	0.70	0.07	0.16	0.24	0.18	0.11	0.24	0.28	0.33	0.33	0.33	0.25	0.32
08:00 - 08:59	0.68	0.69	0.13	0.17	0.15	0.19	0.10	0.26	0.25	0.21	0.21	0.24	0.19	0.24
09:00 - 09:59	0.68	0.71	0.08	0.09	0.16	0.25	0.10	0.00	0.20	0.18	0.20	0.24	0.19	0.23
10:00 - 10:59	0.73	0.71	0.09	0.15	0.21	0.27	0.16	0.00	0.25	0.25	0.26	0.27	0.24	0.29
11:00 - 11:59	0.78	0.76	0.13	0.19	0.22	0.27	0.19	0.28	0.28	0.33	0.33	0.33	0.30	0.34
12:00 - 12:59	0.85	0.83	0.20	0.23	0.25	0.35	0.29	0.36	0.36	0.40	0.42	0.39	0.35	0.42
13:00 - 13:59	0.87	0.89	0.22	0.28	0.27	0.43	0.33	0.43	0.39	0.47	0.49	0.46	0.45	0.45
14:00 - 14:59	0.85	0.85	0.24	0.25	0.28	0.40	0.30	0.43	0.39	0.50	0.54	0.48	0.47	0.46
15:00 - 15:59	0.85	0.83	0.23	0.24	0.29	0.33	0.06	0.45	0.37	0.48	0.55	0.47	0.45	0.44
16:00 - 16:59	0.84	0.82	0.24	0.23	0.31	0.33	0.01	0.45	0.38	0.49	0.52	0.46	0.45	0.46
17:00 - 17:59	0.82	0.80	0.23	0.23	0.31	0.33	0.21	0.40	0.37	0.45	0.46	0.42	0.49	0.42
18:00 - 18:59	0.82	0.79	0.21	0.24	0.31	0.30	0.25	0.35	0.33	0.41	0.42	0.39	0.41	0.39
19:00 - 19:59	0.81	0.76	0.20	0.23	0.28	0.27	0.22	0.33	0.28	0.36	0.38	0.36	0.33	0.34
20:00 - 20:59	0.77	0.71	0.19	0.21	0.24	0.24	0.21	0.33	0.28	0.33	0.37	0.33	0.29	0.33
21:00 - 21:59	0.74	0.71	0.18	0.19	0.20	0.21	0.20	0.30	0.26	0.30	0.37	0.31	0.26	0.32
22:00 - 22:59	0.73	0.67	0.15	0.17	0.23	0.18	0.19	0.27	0.27	0.26	0.35	0.29	0.27	0.30
23:00 - 23:59	0.71	0.88	0.13	0.18	0.24	0.19	0.17	0.24	0.22	0.25	0.33	0.27	0.25	0.27

Time	15-Feb-22	16-Feb-22	17-Feb-22	18-Feb-22	19-Feb-22	20-Feb-22	21-Feb-22	22-Feb-22	23-Feb-22	24-Feb-22	25-Feb-22	26-Feb-22	27-Feb-22	28-Feb-22
00:00 - 00:59	0.24	0.01	0.10	0.04	0.02	0.04	0.01	0.01	0.00	0.00	0.00	0.05	0.03	0.06
01:00 - 01:59	0.23	0.01	0.04	0.01	0.01	0.05	0.01	0.00	0.00	0.00	0.00	0.04	0.03	0.03
02:00 - 02:59	0.26	0.00	0.03	0.01	0.01	0.03	0.02	0.01	0.00	0.00	0.00	0.03	0.01	0.01
03:00 - 03:59	0.41	0.00	0.01	0.01	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.02	0.01	0.02
04:00 - 04:59	0.43	0.02	0.01	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.01	0.01	0.02
05:00 - 05:59	0.40	0.04	0.01	0.05	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01
06:00 - 06:59	0.38	0.03	0.05	0.03	0.02	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
07:00 - 07:59	0.35	0.04	0.01	0.03	0.02	0.03	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00
08:00 - 08:59	0.28	0.01	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.01
09:00 - 09:59	0.26	0.00	0.01	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.03	0.03
10:00 - 10:59	0.31	0.01	0.02	0.01	0.01	0.02	0.07	0.00	0.01	0.00	0.02	0.01	0.05	0.06
11:00 - 11:59	0.38	0.04	0.05	0.05	0.03	0.05	0.13	0.00	0.02	0.02	0.00	0.03	0.09	0.05
12:00 - 12:59	0.04	0.12	0.11	0.10	0.08	0.11	0.22	0.01	0.03	0.09	0.12	0.08	0.17	0.07
13:00 - 13:59	0.09	0.22	0.19	0.17	0.19	0.15	0.22	0.02	0.09	0.15	0.18	0.00	0.26	0.17
14:00 - 14:59	0.15	0.23	0.22	0.19	0.22	0.13	0.19	0.01	0.09	0.13	0.21	0.16	0.31	0.24
15:00 - 15:59	0.18	0.23	0.21	0.20	0.23	0.08	0.18	0.04	0.10	0.12	0.24	0.19	0.31	0.26
16:00 - 16:59	0.19	0.26	0.25	0.21	0.25	0.09	0.17	0.03	0.10	0.16	0.25	0.19	0.31	0.29
17:00 - 17:59	0.12	0.27	0.23	0.18	0.23	0.10	0.15	0.04	0.08	0.18	0.23	0.19	0.31	0.27
18:00 - 18:59	0.08	0.18	0.14	0.13	0.17	0.09	0.11	0.05	0.07	0.13	0.19	0.17	0.28	0.24
19:00 - 19:59	0.03	0.11	0.09	0.07	0.09	0.05	0.08	0.03	0.03	0.07	0.13	0.12	0.17	0.15
20:00 - 20:59	0.03	0.08	0.06	0.04	0.04	0.04	0.08	0.01	0.02	0.03	0.09	0.09	0.10	0.08
21:00 - 21:59	0.02	0.07	0.03	0.04	0.06	0.02	0.04	0.01	0.01	0.02	0.08	0.06	0.08	0.05
22:00 - 22:59	0.02	0.05	0.04	0.04	0.06	0.02	0.03	0.00	0.01	0.00	0.06	0.04	0.10	0.06
23:00 - 23:59	0.02	0.07	0.04	0.03	0.04	0.02	0.02	0.00	0.00	0.00	0.06	0.04	0.09	0.03

Unit 2 SO2 (ppmv) - March 2022

Time	1-Mar-22	2-Mar-22	3-Mar-22	4-Mar-22	5-Mar-22	6-Mar-22	7-Mar-22	8-Mar-22	9-Mar-22	10-Mar-22	11-Mar-22	12-Mar-22	13-Mar-22	14-Mar-22	15-Mar-22
00:00 - 00:59	0.02	0.03	0.03	0.05	0.06	0.13	0.09	0.00	0.08	0.11	0.08	0.12	0.19	0.22	0.07
01:00 - 01:59	0.02	0.02	0.02	0.04	0.05	0.08	0.07	0.00	0.07	0.10	0.06	0.10	0.16	0.18	0.04
02:00 - 02:59	0.01	0.01	0.02	0.04	0.03	0.07	0.07	0.00	0.07	0.08	0.02	0.05	0.13	0.12	0.02
03:00 - 03:59	0.01	0.01	0.02	0.03	0.04	0.07	0.08	0.00	0.03	0.03	0.01	0.02	0.08	0.10	0.00
04:00 - 04:59	0.00	0.01	0.01	0.02	0.04	0.05	0.07	0.00	0.01	0.01	0.00	0.02	0.05	0.08	0.00
05:00 - 05:59	0.00	0.00	0.00	0.00	0.03	0.04	0.05	0.00	0.01	0.00	0.00	0.00	0.04	0.06	0.00
06:00 - 06:59	0.00	0.00	0.00	0.00	0.01	0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00
07:00 - 07:59	0.00	0.00	0.00	0.00	0.01	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00
08:00 - 08:59	0.00	0.00	0.01	0.02	0.02	0.02	0.02	0.00	0.01	0.00	0.00	0.01	0.04	0.03	0.00
09:00 - 09:59	0.01	0.01	0.02	0.03	0.05	0.04	0.03	0.00	0.04	0.04	0.02	0.06	0.10	0.13	0.01
10:00 - 10:59	0.02	0.02	0.04	0.05	0.10	0.10	0.03	0.01	0.13	0.12	0.13	0.14	0.17	0.20	0.06
11:00 - 11:59	0.06	0.05	0.10	0.11	0.17	0.16	0.08	0.04	0.21	0.18	0.25	0.20	0.24	0.28	0.15
12:00 - 12:59	0.15	0.11	0.15	0.19	0.23	0.22	0.19	0.14	0.30	0.30	0.36	0.29	0.32	0.40	0.23
13:00 - 13:59	0.25	0.17	0.22	0.28	0.30	0.29	0.26	0.24	0.39	0.40	0.44	0.37	0.43	0.51	0.31
14:00 - 14:59	0.28	0.22	0.26	0.32	0.00	0.31	0.28	0.32	0.43	0.45	0.50	0.46	0.48	0.56	0.35
15:00 - 15:59	0.28	0.25	0.29	0.33	0.00	0.37	0.30	0.32	0.46	0.51	0.55	0.50	0.52	0.28	0.41
16:00 - 16:59	0.28	0.26	0.32	0.38	0.40	0.41	0.14	0.33	0.49	0.53	0.56	0.55	0.56	0.41	0.45
17:00 - 17:59	0.29	0.27	0.34	0.33	0.39	0.38	0.12	0.37	0.46	0.50	0.56	0.54	0.54	0.38	0.45
18:00 - 18:59	0.25	0.25	0.32	0.28	0.32	0.32	0.13	0.31	0.40	0.45	0.49	0.49	0.50	0.31	0.45
19:00 - 19:59	0.17	0.15	0.21	0.24	0.24	0.26	0.05	0.23	0.30	0.35	0.36	0.39	0.41	0.23	0.31
20:00 - 20:59	0.09	0.09	0.13	0.16	0.19	0.20	0.02	0.17	0.22	0.24	0.26	0.28	0.30	0.13	0.17
21:00 - 21:59	0.07	0.07	0.12	0.11	0.16	0.18	0.01	0.12	0.17	0.17	0.19	0.25	0.24	0.12	0.11
22:00 - 22:59	0.08	0.06	0.10	0.09	0.13	0.17	0.00	0.09	0.14	0.14	0.17	0.23	0.22	0.12	0.10
23:00 - 23:59	0.04	0.05	0.09	0.07	0.12	0.13	0.00	0.07	0.11	0.12	0.15	0.19	0.23	0.09	0.10

Time	16-Mar-22	17-Mar-22	18-Mar-22	19-Mar-22	20-Mar-22	21-Mar-22	22-Mar-22	23-Mar-22	24-Mar-22	25-Mar-22	26-Mar-22	27-Mar-22	28-Mar-22	29-Mar-22	30-Mar-22	31-Mar-22
00:00 - 00:59	0.09	0.01	0.00	0.01	0.10	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.29	0.36
01:00 - 01:59	0.05	0.01	0.00	0.00	0.08	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.30	0.35
02:00 - 02:59	0.01	0.00	0.00	0.00	0.06	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.27	0.33
03:00 - 03:59	0.00	0.00	0.00	0.00	0.05	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.29	0.32
04:00 - 04:59	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.28	0.30
05:00 - 05:59	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.28	0.25
06:00 - 06:59	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.24	0.20
07:00 - 07:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.22	0.19
08:00 - 08:59	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.23	0.23
09:00 - 09:59	0.00	0.00	0.00	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.27	0.31
10:00 - 10:59	0.03	0.01	0.00	0.05	0.05	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.31	0.33	0.36
11:00 - 11:59	0.11	0.08	0.02	0.14	0.11	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.35	0.39	0.45
12:00 - 12:59	0.22	0.18	0.10	0.24	0.18	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.42	0.48	0.55
13:00 - 13:59	0.31	0.29	0.21	0.32	0.25	0.34	0.00	0.00	0.00	0.00	0.34	0.00	0.36	0.47	0.52	0.60
14:00 - 14:59	0.33	0.35	0.27	0.38	0.31	0.40	0.02	0.00	0.00	0.00	0.00	0.00	0.42	0.52	0.57	0.00
15:00 - 15:59	0.34	0.35	0.33	0.42	0.36	0.36	0.03	0.00	0.00	0.00	0.02	0.00	0.47	0.52	0.60	0.00
16:00 - 16:59	0.35	0.38	0.34	0.44	0.40	0.22	0.01	0.00	0.00	0.01	0.05	0.00	0.47	0.54	0.62	0.00
17:00 - 17:59	0.35	0.33	0.32	0.43	0.35	0.25	0.33	0.00	0.00	0.01	0.03	0.00	0.45	0.56	0.60	0.65
18:00 - 18:59	0.29	0.27	0.31	0.37	0.30	0.25	0.00	0.00	0.00	0.01	0.01	0.00	0.43	0.54	0.58	0.62
19:00 - 19:59	0.19	0.18	0.16	0.26	0.21	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.46	0.52	0.56
20:00 - 20:59	0.09	0.10	0.08	0.15	0.13	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.39	0.42	0.42	0.50
21:00 - 21:59	0.04	0.05	0.05	0.13	0.08	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.39	0.38	0.47
22:00 - 22:59	0.02	0.02	0.04	0.10	0.09	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.38	0.44
23:00 - 23:59	0.01	0.00	0.05	0.11	0.07	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.35	0.35	0.46

Unit 2 SO2 (ppmv) - April 2022

Time	1-Apr-22	2-Apr-22	3-Apr-22	4-Apr-22	5-Apr-22	6-Apr-22	7-Apr-22	8-Apr-22	9-Apr-22	10-Apr-22	11-Apr-22	12-Apr-22	13-Apr-22	14-Apr-22	15-Apr-22
00:00 - 00:59	0.44	0.42	0.34	0.33	0.27	0.33	0.40	0.41	0.36	0.39	0.36	2.52	0.30	0.47	0.54
01:00 - 01:59	0.40	0.38	0.30	0.31	0.26	0.30	0.37	0.38	0.34	0.36	0.34	1.54	0.30	0.46	0.49
02:00 - 02:59	0.40	0.38	0.26	0.31	0.25	0.28	0.35	0.37	0.30	0.33	0.34	0.72	0.26	0.45	0.49
03:00 - 03:59	0.37	0.37	0.23	0.30	0.23	0.27	0.33	0.35	0.30	0.35	0.33	0.28	0.26	0.44	0.46
04:00 - 04:59	0.34	0.37	0.17	0.28	0.21	0.25	0.30	0.31	0.29	0.30	0.31	0.31	0.23	0.41	0.42
05:00 - 05:59	0.30	0.33	0.13	0.26	0.17	0.21	0.26	0.27	0.26	0.25	0.27	0.26	0.21	0.37	0.39
06:00 - 06:59	0.27	0.29	0.14	0.21	0.14	0.17	0.16	0.25	0.21	0.18	0.23	0.19	0.19	0.34	0.35
07:00 - 07:59	0.26	0.27	0.13	0.21	0.15	0.18	0.15	0.22	0.19	0.17	0.24	0.15	0.19	0.33	0.32
08:00 - 08:59	0.28	0.27	0.13	0.26	0.18	0.19	0.20	0.19	0.23	0.20	0.27	0.14	0.22	0.35	0.34
09:00 - 09:59	0.32	0.32	0.12	0.31	0.23	0.26	0.26	0.22	0.28	0.24	0.33	0.17	0.28	0.43	0.36
10:00 - 10:59	0.37	0.38	0.14	0.35	0.29	0.37	0.29	0.00	0.33	0.30	0.37	0.22	0.33	0.51	0.42
11:00 - 11:59	0.44	0.48	0.23	0.39	0.38	0.49	0.34	0.00	0.39	0.36	0.44	0.26	0.45	0.58	0.52
12:00 - 12:59	0.54	0.56	0.32	0.29	0.47	0.56	0.43	0.00	0.52	0.44	0.49	0.34	0.55	0.68	0.60
13:00 - 13:59	0.61	0.59	0.37	0.40	0.57	0.65	0.49	0.53	0.59	0.47	0.52	0.38	0.65	0.76	0.66
14:00 - 14:59	0.66	0.65	0.41	0.46	0.70	0.68	0.54	0.55	0.63	0.52	0.52	0.41	0.69	0.83	0.73
15:00 - 15:59	0.69	0.68	0.43	0.59	0.65	1.04	0.56	0.54	0.64	0.56	0.45	0.46	0.75	0.87	0.78
16:00 - 16:59	0.68	0.67	0.43	0.55	0.69	0.25	0.57	0.66	0.67	0.58	0.17	0.51	0.80	0.91	0.79
17:00 - 17:59	0.63	0.62	0.45	0.44	0.66	0.33	0.59	0.58	0.71	0.61	0.17	0.52	0.80	0.89	0.81
18:00 - 18:59	0.60	0.60	0.45	0.45	0.52	0.18	0.58	0.54	0.66	0.57	0.22	0.48	0.78	0.80	0.78
19:00 - 19:59	0.56	0.54	0.40	0.42	0.49	0.53	0.49	0.53	0.57	0.48	0.14	0.45	0.74	0.76	0.73
20:00 - 20:59	0.50	0.44	0.37	0.38	0.44	0.50	0.45	0.49	0.54	0.43	2.23	0.39	0.65	0.72	0.67
21:00 - 21:59	0.46	0.39	0.33	0.34	0.39	0.47	0.43	0.47	0.49	0.41	0.00	0.37	0.59	0.67	0.60
22:00 - 22:59	0.43	0.38	0.33	0.32	0.36	0.44	0.42	0.42	0.34	0.40	0.00	0.35	0.53	0.63	0.52
23:00 - 23:59	0.45	0.36	0.33	0.29	0.34	0.39	0.41	0.38	0.41	0.40	0.00	0.35	0.49	0.59	0.52

Time	16-Apr-22	17-Apr-22	18-Apr-22	19-Apr-22	20-Apr-22	21-Apr-22	22-Apr-22	23-Apr-22	24-Apr-22	25-Apr-22	26-Apr-22	27-Apr-22	28-Apr-22	29-Apr-22	30-Apr-22
00:00 - 00:59	0.49	0.52	0.45	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.04	0.00	0.02
01:00 - 01:59	0.48	0.50	0.44	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.04	0.00	0.01
02:00 - 02:59	0.45	0.48	0.43	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.01
03:00 - 03:59	0.42	0.47	0.41	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00
04:00 - 04:59	0.42	0.44	0.37	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00
05:00 - 05:59	0.40	0.40	0.34	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
06:00 - 06:59	0.38	0.38	0.29	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
07:00 - 07:59	0.35	0.38	0.30	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
08:00 - 08:59	0.36	0.40	0.34	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09:00 - 09:59	0.43	0.42	0.40	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.02
10:00 - 10:59	0.50	0.49	0.50	0.31	0.00	0.00	0.01	0.00	0.00	0.04	0.03	0.07	0.13	0.01	0.07
11:00 - 11:59	0.58	0.59	0.57	0.39	0.02	0.00	0.05	0.01	0.02	0.12	0.10	0.16	0.25	0.07	0.17
12:00 - 12:59	0.69	0.69	0.65	0.46	0.03	0.00	0.12	0.05	0.10	0.24	0.22	0.26	0.37	0.17	0.28
13:00 - 13:59	0.74	0.76	0.72	0.54	0.00	0.00	0.22	0.10	0.19	0.28	0.24	0.30	0.43	0.20	0.32
14:00 - 14:59	0.77	0.75	0.75	0.59	0.00	0.02	0.27	0.16	0.23	0.33	0.33	0.33	0.45	0.25	0.27
15:00 - 15:59	0.79	0.77	0.76	0.64	0.00	0.04	0.30	0.16	0.22	0.34	0.41	0.41	0.49	0.29	0.28
16:00 - 16:59	0.81	0.82	1.16	0.52	0.00	0.03	0.26	0.17	0.22	0.35	0.40	0.41	0.46	0.31	0.18
17:00 - 17:59	0.80	0.79	0.81	0.14	0.00	0.04	0.25	0.16	0.29	0.33	0.39	0.42	0.31	0.31	0.03
18:00 - 18:59	0.82	0.72	0.66	0.08	0.00	0.03	0.24	0.14	0.30	0.32	0.37	0.43	0.13	0.28	0.01
19:00 - 19:59	0.76	0.58	0.55	0.06	0.00	0.02	0.08	0.08	0.19	0.24	0.34	0.34	0.05	0.23	0.01
20:00 - 20:59	0.66	0.50	0.44	0.04	0.00	0.02	0.01	0.01	0.06	0.18	0.22	0.21	0.02	0.07	0.01
21:00 - 21:59	0.63	0.49	0.44	0.03	0.00	0.02	0.00	0.00	0.05	0.12	0.17	0.16	0.01	0.03	0.00
22:00 - 22:59	0.58	0.48	0.43	0.02	0.00	0.00	0.00	0.00	0.04	0.08	0.11	0.13	0.01	0.02	0.00
23:00 - 23:59	0.56	0.49	0.40	0.01	0.00	0.00	0.00	0.00	0.01	0.03	0.08	0.07	0.00	0.01	0.00

Unit 2 SO2 (ppmv) - May 2022

Time	1-May-22	2-May-22	3-May-22	4-May-22	5-May-22	6-May-22	7-May-22	8-May-22	9-May-22	10-May-22	11-May-22	12-May-22	13-May-22	14-May-22	15-May-22
00:00 - 00:59	0.00	0.00	0.20	0.00	0.00	1.88	0.00	0.00	0.00	0.04	0.10	0.20	0.33	0.35	0.36
01:00 - 01:59	0.00	0.00	0.15	0.00	0.00	1.82	0.00	0.00	0.00	0.03	0.12	0.19	0.31	0.35	0.35
02:00 - 02:59	0.00	0.00	0.25	0.00	0.00	1.75	0.00	0.00	0.00	0.03	0.11	0.19	0.31	0.30	0.34
03:00 - 03:59	0.00	0.00	0.11	0.00	0.00	1.65	0.00	0.00	0.00	0.05	0.13	0.20	0.31	0.30	0.32
04:00 - 04:59	0.00	0.00	0.14	0.00	0.00	1.59	0.00	0.00	0.00	0.06	0.13	0.19	0.29	0.29	0.29
05:00 - 05:59	0.00	0.00	0.13	0.00	0.00	1.53	0.00	0.00	0.00	0.05	0.11	0.17	0.26	0.25	0.27
06:00 - 06:59	0.00	0.00	0.13	0.00	0.00	1.50	0.00	0.00	0.00	0.03	0.09	0.13	0.25	0.23	0.24
07:00 - 07:59	0.00	0.00	0.14	0.00	0.00	1.57	0.00	0.00	0.00	0.05	0.09	0.14	0.26	0.23	0.23
08:00 - 08:59	0.00	0.00	0.14	0.00	0.00	1.76	0.00	0.00	0.00	0.06	0.10	0.17	0.29	0.26	0.27
09:00 - 09:59	0.00	0.00	0.19	0.00	0.00	1.87	0.00	0.00	0.00	0.09	0.15	0.18	0.33	0.33	0.31
10:00 - 10:59	0.00	0.00	0.25	0.00	0.00	2.05	0.00	0.00	0.00	0.09	0.20	0.20	0.43	0.41	0.37
11:00 - 11:59	0.00	0.00	0.32	0.20	0.00	2.27	0.00	0.00	0.07	0.10	0.23	0.28	0.54	0.52	0.47
12:00 - 12:59	0.00	0.00	0.39	4.48	0.00	2.47	0.01	0.00	0.12	0.15	0.25	0.37	0.60	0.58	0.55
13:00 - 13:59	0.01	0.01	0.46	0.05	0.00	2.64	0.03	0.00	0.22	0.20	0.26	0.45	0.60	0.62	0.60
14:00 - 14:59	0.02	0.04	0.51	0.00	0.00	2.69	0.03	0.01	0.28	0.24	0.31	0.47	0.59	0.60	0.64
15:00 - 15:59	0.02	0.07	0.53	0.00	0.00	2.68	0.03	0.00	0.29	0.26	0.31	0.45	0.56	0.60	0.66
16:00 - 16:59	0.05	0.07	0.52	0.00	0.00	2.72	0.03	0.00	0.29	0.21	0.30	0.47	0.62	0.61	0.65
17:00 - 17:59	0.07	0.09	0.01	0.00	0.00	2.66	0.02	0.00	0.28	0.15	0.30	0.45	0.62	0.61	0.63
18:00 - 18:59	0.04	0.11	0.00	0.00	0.00	2.43	0.03	0.00	0.24	7.51	0.30	0.41	0.59	0.59	0.62
19:00 - 19:59	0.02	0.03	0.00	0.00	0.00	2.15	0.02	0.00	0.18	10.15	0.26	0.42	0.52	0.50	0.57
20:00 - 20:59	0.01	0.80	0.00	0.00	0.00	1.99	0.01	0.00	0.13	1.80	0.24	0.38	0.46	0.44	0.56
21:00 - 21:59	0.00	0.44	0.00	0.00	0.00	1.92	0.00	0.00	0.09	0.30	0.23	0.35	0.41	0.43	0.51
22:00 - 22:59	0.00	0.32	0.00	0.00	0.00	1.76	0.30	0.00	0.08	0.12	0.23	0.34	0.38	0.44	0.48
23:00 - 23:59	0.00	0.31	0.00	0.00	0.00	1.63	0.00	0.00	0.07	0.12	0.22	0.32	0.36	0.39	0.43

Time	16-May-22	17-May-22	18-May-22	19-May-22	20-May-22	21-May-22	22-May-22	23-May-22	24-May-22	25-May-22	26-May-22	27-May-22	28-May-22	29-May-22	30-May-22	31-May-22
00:00 - 00:59	0.39	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.12	0.54	0.64	0.73	0.73	0.70	0.22
01:00 - 01:59	0.37	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.12	0.53	0.59	0.70	0.69	0.68	0.20
02:00 - 02:59	0.36	0.25	0.00	0.00	0.00	0.00	0.00	0.02	0.21	0.15	0.53	0.62	0.69	0.66	0.66	0.18
03:00 - 03:59	0.35	0.23	0.00	0.00	0.00	0.00	0.00	0.22	0.17	0.12	0.52	0.61	0.69	0.70	0.70	0.17
04:00 - 04:59	0.34	0.21	0.00	0.00	0.00	0.00	0.00	0.21	0.17	0.10	0.51	0.59	0.66	0.67	0.67	0.14
05:00 - 05:59	0.31	0.19	0.00	0.00	0.00	0.00	0.00	0.21	0.19	0.11	0.50	0.57	0.66	0.65	0.66	0.13
06:00 - 06:59	0.27	0.18	0.00	0.00	0.00	0.00	0.00	0.18	0.17	0.13	0.48	0.55	0.63	0.63	0.64	0.11
07:00 - 07:59	0.29	0.16	0.00	0.00	0.00	0.00	0.00	0.19	0.18	0.13	0.49	0.55	0.61	0.64	0.63	0.13
08:00 - 08:59	0.31	0.22	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.11	0.51	0.58	0.65	0.65	0.66	0.00
09:00 - 09:59	0.38	0.27	0.00	0.00	0.00	0.00	0.00	0.23	0.24	0.12	0.58	0.60	0.69	0.69	0.70	0.00
10:00 - 10:59	0.47	0.33	0.00	0.00	0.00	0.00	0.00	0.26	0.30	0.13	0.63	0.64	0.77	0.73	0.03	0.00
11:00 - 11:59	0.53	0.41	0.00	0.00	0.00	0.02	0.01	0.34	0.39	0.15	0.70	0.72	0.83	0.79	0.02	0.00
12:00 - 12:59	0.60	0.44	0.00	0.01	0.01	0.05	0.03	2.16	0.47	0.19	0.78	0.79	0.92	0.83	0.25	0.00
13:00 - 13:59	0.65	0.51	0.01	0.03	0.03	0.07	0.08	1.16	0.49	0.23	0.84	0.81	1.00	0.87	0.41	0.00
14:00 - 14:59	0.67	0.55	0.01	0.05	0.03	0.07	0.14	0.56	0.46	0.28	0.87	0.84	1.01	0.94	0.47	0.00
15:00 - 15:59	0.66	0.41	0.01	0.04	0.02	0.05	0.15	16.14	0.35	0.29	0.88	0.87	0.97	0.98	0.47	0.00
16:00 - 16:59	0.67	0.01	0.01	0.02	0.02	0.07	0.12	0.02	0.27	0.47	0.89	0.88	0.99	0.96	0.45	0.00
17:00 - 17:59	0.66	0.01	0.01	0.02	0.01	0.01	0.13	2.72	0.26	1.51	0.85	0.89	1.00	0.91	0.44	0.00
18:00 - 18:59	0.63	0.01	0.00	0.02	0.01	0.00	0.10	1.52	0.29	0.69	0.82	0.86	0.98	0.89	0.39	0.00
19:00 - 19:59	0.60	0.00	0.00	0.00	0.00	0.00	0.08	0.40	0.25	0.57	0.78	0.83	0.92	0.84	0.34	0.00
20:00 - 20:59	0.46	0.00	0.00	0.00	0.00	0.00	0.04	0.31	0.23	0.53	0.72	0.79	0.87	0.82	0.30	0.00
21:00 - 21:59	0.39	0.00	0.00	0.00	0.00	0.00	0.02	0.31	0.18	0.51	0.70	0.78	0.83	0.79	0.28	0.29
22:00 - 22:59	0.34	0.00	0.00	0.00	0.00	0.00	0.01	0.31	0.13	0.50	0.67	0.73	0.79	0.78	0.25	0.28
23:00 - 23:59	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.13	0.51	0.66	0.74	0.77	0.75	0.23	0.24

Unit 2 SO2 (ppmv) - June 2022

Time	1-Jun-22	2-Jun-22	3-Jun-22	4-Jun-22	5-Jun-22	6-Jun-22	7-Jun-22	8-Jun-22	9-Jun-22	10-Jun-22	11-Jun-22	12-Jun-22	13-Jun-22	14-Jun-22	15-Jun-22
00:00 - 00:59	0.20	0.14	0.09	0.09	0.06	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08
01:00 - 01:59	0.20	0.11	0.09	0.07	0.07	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05
02:00 - 02:59	0.17	0.09	0.09	0.05	0.02	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
03:00 - 03:59	0.17	0.10	0.08	0.04	0.04	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
04:00 - 04:59	0.11	0.08	0.06	0.04	0.02	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04
05:00 - 05:59	0.11	0.07	0.06	0.02	0.02	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
06:00 - 06:59	0.12	0.06	0.05	0.02	0.01	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
07:00 - 07:59	0.11	0.07	0.05	0.03	0.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
08:00 - 08:59	0.08	0.10	0.08	0.04	0.02	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
09:00 - 09:59	0.11	0.16	0.07	0.09	0.07	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01
10:00 - 10:59	0.17	0.21	0.11	0.14	0.14	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03
11:00 - 11:59	0.25	0.28	0.22	0.23	0.19	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.05
12:00 - 12:59	0.31	0.36	0.34	0.27	0.23	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.14	0.11
13:00 - 13:59	0.36	0.38	0.37	0.32	0.31	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.25	0.16
14:00 - 14:59	0.40	0.30	0.36	0.35	0.35	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.27	0.21
15:00 - 15:59	0.42	0.28	0.36	0.35	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.30	0.26
16:00 - 16:59	0.41	0.32	0.37	0.38	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.28	0.28
17:00 - 17:59	0.39	0.30	0.34	0.38	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.26	0.27
18:00 - 18:59	0.35	0.26	0.28	0.38	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.25	0.21
19:00 - 19:59	0.31	0.21	0.24	0.26	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.20	0.06
20:00 - 20:59	0.27	0.17	0.18	0.20	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.16	0.02
21:00 - 21:59	0.24	0.16	0.15	0.15	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.12	0.02
22:00 - 22:59	0.20	0.11	0.14	0.11	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.11	0.01
23:00 - 23:59	0.16	0.10	0.10	0.09	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.11	0.01

Time	16-Jun-22	17-Jun-22	18-Jun-22	19-Jun-22	20-Jun-22	21-Jun-22	22-Jun-22	23-Jun-22	24-Jun-22	25-Jun-22	26-Jun-22	27-Jun-22	28-Jun-22	29-Jun-22	30-Jun-22
00:00 - 00:59	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.22	0.17
01:00 - 01:59	0.00	0.01	0.03	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00	0.00	0.25	0.24	0.17
02:00 - 02:59	0.00	0.00	0.01	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.22	0.23	0.15
03:00 - 03:59	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.22	0.13
04:00 - 04:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.20	0.13
05:00 - 05:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.14
06:00 - 06:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.15	0.12
07:00 - 07:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.12
08:00 - 08:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.17	0.12
09:00 - 09:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.18	0.16
10:00 - 10:59	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.30	0.23	0.22
11:00 - 11:59	0.02	0.03	0.02	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.05	0.11	0.35	0.26	0.27
12:00 - 12:59	0.04	0.13	0.08	0.03	0.08	0.02	0.00	0.00	0.00	0.01	0.09	0.37	0.43	0.34	0.34
13:00 - 13:59	0.11	0.22	0.18	0.06	0.12	0.02	0.01	0.18	0.04	0.03	0.15	0.45	0.52	0.42	0.38
14:00 - 14:59	0.15	0.20	0.07	0.07	0.18	0.05	0.04	0.05	0.01	0.07	0.17	0.49	0.57	0.45	0.39
15:00 - 15:59	0.18	0.18	0.06	0.11	0.38	0.07	0.06	0.05	0.02	0.08	0.18	0.52	0.57	0.53	0.46
16:00 - 16:59	0.17	0.20	0.12	0.12	0.34	0.08	0.07	0.04	0.03	0.09	0.20	0.53	0.54	0.56	0.47
17:00 - 17:59	0.16	0.19	0.11	0.09	0.03	0.08	0.05	0.04	0.04	0.11	0.20	0.51	0.52	0.48	0.37
18:00 - 18:59	0.14	0.15	0.77	0.07	0.02	0.07	0.04	0.05	0.04	0.10	0.19	0.50	0.48	0.44	0.32
19:00 - 19:59	0.13	0.11	0.03	0.05	0.01	0.05	0.03	0.02	0.01	0.06	0.16	0.45	0.38	0.35	0.28
20:00 - 20:59	0.09	0.08	0.01	0.03	0.00	0.01	0.02	0.01	0.01	0.03	0.11	0.41	0.31	0.25	0.25
21:00 - 21:59	0.05	0.06	0.01	0.02	0.00	0.01	0.01	0.01	0.00	0.02	0.07	0.33	0.29	0.23	0.26
22:00 - 22:59	0.01	0.05	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.31	0.25	0.20	0.23
23:00 - 23:59	0.01	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.29	0.24	0.17	0.23

Unit 2 SO2 (ppmv) - July 2022

Time	1-Jul-22	2-Jul-22	3-Jul-22	4-Jul-22	5-Jul-22	6-Jul-22	7-Jul-22	8-Jul-22	9-Jul-22	10-Jul-22	11-Jul-22	12-Jul-22	13-Jul-22	14-Jul-22	15-Jul-22
00:00 - 00:59	0.21	0.20	0.21	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.18	0.27	0.21
01:00 - 01:59	0.20	0.21	0.21	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.27	0.19
02:00 - 02:59	0.19	0.20	0.20	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.11	0.24	0.16
03:00 - 03:59	0.18	0.19	0.18	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.11	0.22	0.14
04:00 - 04:59	0.16	0.17	0.18	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.11	0.22	0.15
05:00 - 05:59	0.16	0.16	0.17	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.09	0.21	0.12
06:00 - 06:59	0.13	0.14	0.12	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.18	0.12
07:00 - 07:59	0.15	0.15	0.14	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.09	0.20	0.12
08:00 - 08:59	0.16	0.21	0.15	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.14	0.24	0.12
09:00 - 09:59	0.17	0.24	0.18	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.18	0.28	0.23
10:00 - 10:59	0.18	0.31	0.24	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.38	0.30	0.23
11:00 - 11:59	0.22	0.39	0.29	0.38	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.20	0.36	0.37	0.25
12:00 - 12:59	0.28	0.43	0.36	0.45	0.00	0.00	0.02	0.03	0.00	0.02	0.02	0.22	0.43	0.42	0.28
13:00 - 13:59	0.32	0.46	0.43	0.51	0.00	0.01	0.03	0.08	0.01	0.05	0.02	0.25	0.51	0.48	0.34
14:00 - 14:59	0.36	0.51	0.37	0.56	0.27	0.02	0.02	0.08	0.04	0.05	0.03	0.33	0.55	0.50	0.40
15:00 - 15:59	0.38	0.51	0.39	0.55	0.10	0.01	0.04	0.10	0.06	0.07	0.27	0.41	0.57	0.54	0.42
16:00 - 16:59	0.35	0.54	0.45	0.02	0.02	0.01	0.09	0.11	0.05	0.08	0.29	0.45	0.56	0.56	0.43
17:00 - 17:59	0.35	0.52	0.47	0.00	0.01	0.01	0.07	0.08	0.08	0.08	0.28	0.43	0.54	0.56	0.43
18:00 - 18:59	0.34	0.51	0.40	0.00	0.01	0.01	0.04	0.11	0.07	0.04	0.29	0.41	0.50	0.57	0.42
19:00 - 19:59	0.33	0.45	0.32	0.01	0.01	0.01	0.02	0.02	0.06	0.02	0.29	0.36	0.47	0.45	0.33
20:00 - 20:59	0.29	0.34	0.27	0.01	0.00	0.01	0.01	0.00	0.03	0.01	0.28	0.27	0.42	0.30	0.22
21:00 - 21:59	0.26	0.25	0.26	0.01	0.00	0.00	0.00	0.00	0.02	0.00	0.22	0.21	0.34	0.25	0.19
22:00 - 22:59	0.24	0.22	0.24	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.19	0.21	0.30	0.22	0.17
23:00 - 23:59	0.22	0.22	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.20	0.29	0.22	0.15

Time	16-Jul-22	17-Jul-22	18-Jul-22	19-Jul-22	20-Jul-22	21-Jul-22	22-Jul-22	23-Jul-22	24-Jul-22	25-Jul-22	26-Jul-22	27-Jul-22	28-Jul-22	29-Jul-22	30-Jul-22	31-Jul-22
00:00 - 00:59	0.15	0.15	0.19	0.00	0.05	0.00	0.03	0.00	0.02	0.00	0.25	0.30	0.37	0.26	0.33	0.29
01:00 - 01:59	0.13	0.15	0.18	0.00	0.04	0.00	0.02	0.00	0.01	0.00	0.22	0.28	0.35	0.26	0.31	0.26
02:00 - 02:59	0.12	0.13	0.13	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.20	0.25	0.33	0.24	0.34	0.26
03:00 - 03:59	0.11	0.10	0.12	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.19	0.23	0.28	0.21	0.31	0.26
04:00 - 04:59	0.09	0.09	0.12	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.17	0.17	0.27	0.19	0.28	0.23
05:00 - 05:59	0.10	0.08	0.10	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.14	0.12	0.25	0.15	0.28	0.22
06:00 - 06:59	0.08	0.07	0.10	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.13	0.12	0.24	0.13	0.25	0.23
07:00 - 07:59	0.08	0.06	0.08	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.14	0.15	0.27	0.16	0.26	0.21
08:00 - 08:59	0.12	0.11	0.12	0.00	0.00	0.00	0.01	0.00	0.01	0.30	0.20	0.28	0.30	0.20	0.31	0.19
09:00 - 09:59	0.17	0.14	0.17	0.00	0.01	0.00	0.03	0.00	0.01	0.35	0.25	0.41	0.35	0.29	0.33	0.21
10:00 - 10:59	0.22	0.19	0.27	0.00	0.08	0.06	0.06	0.00	0.02	0.54	0.33	0.49	0.39	0.36	0.39	0.21
11:00 - 11:59	0.28	0.25	0.37	0.04	0.17	0.22	0.09	0.00	0.03	0.66	0.39	0.60	0.47	0.42	0.49	0.21
12:00 - 12:59	0.37	0.33	0.45	0.13	0.24	0.21	0.17	0.01	0.08	0.70	0.49	0.69	0.51	0.50	0.59	0.22
13:00 - 13:59	0.40	0.41	0.53	0.20	0.29	0.31	0.29	0.08	0.13	0.71	0.46	0.73	0.55	0.59	0.63	0.27
14:00 - 14:59	0.41	0.43	0.43	0.26	0.32	0.40	0.35	0.14	0.16	1.37	0.28	0.73	0.57	0.62	0.64	0.39
15:00 - 15:59	0.41	0.44	0.07	0.28	0.33	0.43	0.32	0.15	0.18	0.49	0.71	0.77	0.54	0.60	0.65	0.43
16:00 - 16:59	0.40	0.42	0.04	0.30	0.35	0.46	0.23	0.14	0.17	0.51	0.00	0.76	0.58	0.58	0.57	0.47
17:00 - 17:59	0.41	0.43	0.03	0.30	0.33	0.45	0.08	0.14	0.19	0.51	0.00	0.73	0.56	0.56	0.48	0.49
18:00 - 18:59	0.41	0.42	0.02	0.29	0.30	0.39	0.02	0.15	0.17	0.48	0.00	0.71	0.52	0.55	0.42	0.38
19:00 - 19:59	9.21	0.38	0.02	0.24	0.25	0.26	0.01	0.10	0.12	0.44	1.73	0.60	0.45	0.50	0.38	0.29
20:00 - 20:59	10.51	0.31	0.00	0.18	0.20	0.14	0.01	0.06	0.06	0.37	0.90	0.51	0.38	0.44	0.38	0.28
21:00 - 21:59	6.04	0.29	0.00	0.11	0.17	0.04	0.00	0.03	0.02	0.33	0.32	0.46	0.34	0.40	0.37	0.28
22:00 - 22:59	0.32	0.23	0.00	0.09	0.07	0.03	0.00	0.03	0.01	0.31	0.33	0.42	0.30	0.36	0.33	0.26
23:00 - 23:59	0.19	0.19	0.00	0.08	0.01	0.02	0.00	0.02	0.55	0.27	0.31	0.39	0.28	0.35	0.30	0.24

Unit 2 SO2 (ppmv) - September 2022

Time	1-Sep-22	2-Sep-22	3-Sep-22	4-Sep-22	5-Sep-22	6-Sep-22	7-Sep-22	8-Sep-22	9-Sep-22	10-Sep-22	11-Sep-22	12-Sep-22	13-Sep-22	14-Sep-22	15-Sep-22
00:00 - 00:59	0.03	0.48	0.10	0.29	0.00	13.09	0.32	0.29	0.29	0.07	0.07	0.13	0.64	0.50	0.69
01:00 - 01:59	0.01	0.47	0.11	0.24	0.00	13.97	0.33	0.27	0.28	0.07	0.05	0.12	0.62	0.51	0.69
02:00 - 02:59	0.01	0.47	0.10	0.23	0.00	13.25	0.33	0.25	0.27	0.08	0.07	0.12	0.61	0.49	0.65
03:00 - 03:59	0.00	0.44	0.08	0.22	0.00	10.17	0.31	0.23	0.25	0.09	0.06	0.11	0.62	0.47	0.63
04:00 - 04:59	0.00	0.43	0.08	0.17	0.00	1.38	0.33	0.20	0.26	0.11	0.06	0.12	0.61	0.48	0.67
05:00 - 05:59	0.00	0.44	0.06	0.14	0.00	0.67	0.31	0.21	0.22	0.09	0.06	0.13	0.61	0.48	0.65
06:00 - 06:59	0.00	0.44	0.05	0.14	0.00	0.31	0.30	0.18	0.20	0.06	0.07	0.11	0.58	0.46	0.62
07:00 - 07:59	0.00	0.45	0.08	0.14	0.00	0.32	0.29	0.17	0.14	0.08	0.06	0.09	0.57	0.44	0.62
08:00 - 08:59	0.00	0.50	0.16	0.21	0.00	0.34	0.31	0.19	0.12	0.10	0.06	0.09	0.57	0.50	0.66
09:00 - 09:59	0.26	0.56	0.26	0.31	0.00	0.39	0.34	0.23	0.12	0.12	0.08	0.12	0.61	0.60	0.70
10:00 - 10:59	2.00	0.52	0.31	0.37	0.00	0.46	0.35	0.28	0.14	0.13	0.08	0.15	0.64	0.62	0.74
11:00 - 11:59	1.11	0.51	0.39	0.43	0.34	0.45	0.41	0.32	0.15	0.16	0.11	0.49	0.70	0.69	0.82
12:00 - 12:59	0.96	0.46	0.48	1.11	0.56	0.46	0.50	0.37	0.15	0.16	0.13	0.67	0.76	0.79	0.88
13:00 - 13:59	0.85	0.26	0.52	0.00	0.71	0.53	0.59	0.46	0.00	0.25	0.16	0.76	0.77	0.83	0.94
14:00 - 14:59	0.95	0.25	0.57	0.00	0.76	0.46	0.66	0.52	0.19	0.29	0.20	0.80	0.79	0.88	0.95
15:00 - 15:59	1.56	0.26	0.57	0.00	0.81	0.41	0.65	0.58	0.28	0.33	0.23	0.81	0.80	0.92	0.97
16:00 - 16:59	1.64	0.30	0.56	0.01	0.81	0.44	0.46	0.61	0.30	0.28	0.25	0.84	0.81	0.94	0.98
17:00 - 17:59	0.44	0.33	0.57	0.00	0.79	0.45	0.39	0.60	0.28	0.20	0.27	0.81	0.79	0.91	0.97
18:00 - 18:59	0.71	0.31	0.52	0.00	0.56	0.44	0.43	0.58	0.24	0.20	0.28	0.80	0.65	0.84	0.97
19:00 - 19:59	0.64	0.27	0.50	0.00	0.50	0.42	0.42	0.52	0.19	0.14	0.23	0.76	0.60	0.76	0.94
20:00 - 20:59	0.58	0.22	0.44	0.00	0.50	0.38	0.38	0.47	0.19	0.12	0.21	0.74	0.59	0.73	0.91
21:00 - 21:59	0.53	0.17	0.38	0.00	0.48	0.36	0.37	0.42	0.15	0.09	0.19	0.70	0.55	0.72	0.86
22:00 - 22:59	0.50	0.16	0.36	0.00	0.45	0.35	0.32	0.36	0.16	0.08	0.17	0.66	0.53	0.70	0.84
23:00 - 23:59	0.49	0.11	0.33	0.00	5.90	0.34	0.30	0.32	0.10	0.09	0.15	0.66	0.53	0.71	0.83

Time	16-Sep-22	17-Sep-22	18-Sep-22	19-Sep-22	20-Sep-22	21-Sep-22	22-Sep-22	23-Sep-22	24-Sep-22	25-Sep-22	26-Sep-22	27-Sep-22	28-Sep-22	29-Sep-22	30-Sep-22
00:00 - 00:59	0.81	0.81	0.85	0.68	0.40	0.41	0.21	0.30	0.27	0.34	0.24	0.51	0.54	0.61	0.58
01:00 - 01:59	0.76	0.78	1.01	0.67	0.40	0.40	0.21	0.29	0.28	0.33	0.19	0.49	0.54	0.59	0.55
02:00 - 02:59	0.76	0.77	0.86	0.62	0.40	0.40	0.18	0.29	0.24	0.32	0.17	0.45	0.55	0.56	0.53
03:00 - 03:59	0.77	0.76	0.79	0.66	0.38	0.40	0.19	0.28	0.27	0.33	0.18	0.47	0.56	0.54	0.53
04:00 - 04:59	0.76	0.74	0.76	0.67	0.35	0.37	0.20	0.30	0.26	0.33	0.20	0.44	0.55	0.54	0.55
05:00 - 05:59	0.74	0.74	0.76	0.63	0.33	0.37	0.20	0.25	0.26	0.31	0.18	0.41	0.53	0.50	0.53
06:00 - 06:59	0.70	0.70	0.74	0.63	0.32	0.35	0.20	0.28	0.23	0.28	0.18	0.40	0.51	0.50	0.53
07:00 - 07:59	0.70	0.69	0.68	0.63	0.33	0.33	0.22	0.28	0.23	0.28	0.20	0.41	0.52	0.47	0.53
08:00 - 08:59	0.74	0.72	0.69	0.66	0.35	0.30	0.21	0.32	0.23	0.27	0.23	0.41	0.55	0.49	0.56
09:00 - 09:59	0.77	0.75	0.73	0.66	0.39	0.28	0.27	0.34	0.27	0.29	0.27	0.44	0.59	0.54	0.58
10:00 - 10:59	0.81	0.83	0.78	0.69	0.40	0.28	0.29	0.37	0.30	0.33	0.33	0.48	0.61	0.57	0.58
11:00 - 11:59	0.85	0.90	0.79	0.56	0.46	0.28	0.32	0.43	0.33	0.37	0.47	0.49	0.61	0.67	0.62
12:00 - 12:59	0.92	0.99	0.85	0.30	0.54	0.24	0.39	0.48	0.37	0.39	0.52	0.53	0.65	0.77	0.72
13:00 - 13:59	1.00	1.02	0.92	0.50	0.57	0.31	0.40	0.51	0.42	0.44	0.61	0.57	0.73	0.83	0.78
14:00 - 14:59	1.03	1.03	0.97	0.55	0.57	0.39	0.40	0.44	0.45	0.45	0.66	0.61	0.79	0.86	0.78
15:00 - 15:59	1.03	1.08	0.97	0.57	0.61	0.42	0.44	0.44	0.45	0.43	0.68	0.65	0.78	0.91	0.78
16:00 - 16:59	1.01	1.07	0.99	0.59	0.57	0.43	0.45	0.45	0.42	0.44	0.64	0.68	0.81	0.94	0.78
17:00 - 17:59	1.01	1.05	0.98	0.57	0.57	0.41	0.45	0.41	0.42	0.47	0.63	0.67	0.80	0.86	0.76
18:00 - 18:59	1.00	1.03	0.97	0.53	0.57	0.37	0.42	0.40	0.41	0.44	0.65	0.67	0.77	0.70	0.73
19:00 - 19:59	0.95	0.97	0.84	0.49	0.54	0.30	0.37	0.36	0.41	0.41	0.59	0.64	0.72	0.61	0.59
20:00 - 20:59	0.90	0.93	0.78	0.47	0.50	0.27	0.34	0.34	0.39	0.34	0.58	0.59	0.70	0.63	0.54
21:00 - 21:59	0.86	0.88	0.72	0.44	0.47	0.27	0.33	0.30	0.36	0.33	0.55	0.58	0.67	0.63	0.53
22:00 - 22:59	0.85	0.83	0.71	0.43	0.43	0.25	0.33	0.29	0.34	0.30	0.52	0.58	0.64	0.59	0.54
23:00 - 23:59	0.84	0.85	0.71	0.42	0.43	0.24	0.31	0.27	0.34	0.28	0.52	0.56	0.63	0.61	0.53

Unit 2 SO2 (ppmv) - October 2022

Time	1-Oct-22	2-Oct-22	3-Oct-22	4-Oct-22	5-Oct-22	6-Oct-22	7-Oct-22	8-Oct-22	9-Oct-22	10-Oct-22	11-Oct-22	12-Oct-22	13-Oct-22	14-Oct-22	15-Oct-22
00:00 - 00:59	0.51	0.46	0.44	0.25	0.26	0.31	0.28	0.24	0.26	0.30	0.18	0.00	0.00	0.00	0.73
01:00 - 01:59	0.47	0.40	0.42	0.21	0.23	0.30	0.27	0.19	0.30	0.29	0.20	0.00	0.00	0.00	0.71
02:00 - 02:59	0.46	0.39	0.42	0.20	0.22	0.24	0.26	0.18	0.30	0.26	0.19	0.00	0.00	0.00	0.69
03:00 - 03:59	0.48	0.45	0.40	0.21	0.16	0.26	0.28	0.16	0.27	0.28	0.17	0.00	0.00	0.00	0.68
04:00 - 04:59	0.47	0.47	0.40	0.17	0.12	0.27	0.25	0.09	0.25	0.30	0.27	0.00	0.00	0.00	0.66
05:00 - 05:59	0.47	0.45	0.40	0.17	0.12	0.25	0.26	0.06	0.24	0.28	0.00	0.00	0.00	0.00	0.64
06:00 - 06:59	0.45	0.43	0.39	0.14	0.08	0.26	0.23	0.06	0.23	0.23	0.00	0.00	0.00	0.00	0.62
07:00 - 07:59	0.44	0.44	0.39	0.15	0.09	0.26	0.25	0.06	0.22	0.24	0.00	0.00	0.00	2.39	0.65
08:00 - 08:59	0.44	0.45	0.38	0.22	0.13	0.34	0.31	0.09	0.27	0.31	0.00	0.00	0.00	1.08	0.70
09:00 - 09:59	0.49	0.46	0.42	0.26	0.21	0.39	0.38	0.16	0.38	0.34	0.00	0.00	0.00	0.64	0.73
10:00 - 10:59	0.53	0.44	0.57	0.29	0.25	0.40	0.44	0.26	0.38	0.37	0.00	0.00	0.00	0.79	0.73
11:00 - 11:59	0.54	0.49	0.16	0.34	0.30	0.45	0.00	0.28	0.46	0.43	0.00	0.00	0.00	0.83	0.78
12:00 - 12:59	0.55	0.52	0.32	0.43	0.34	0.50	0.00	0.32	0.52	0.48	0.00	0.00	0.00	0.87	0.85
13:00 - 13:59	0.62	0.57	0.43	0.52	0.41	0.54	0.00	0.40	0.59	0.41	0.00	0.00	0.00	0.94	0.83
14:00 - 14:59	0.65	0.60	0.49	0.54	0.41	0.52	0.56	0.44	0.62	0.27	0.00	0.00	0.00	0.94	0.83
15:00 - 15:59	0.67	0.60	0.50	0.54	0.42	0.49	0.00	0.49	0.63	0.31	0.00	0.00	0.00	0.96	0.91
16:00 - 16:59	0.65	0.60	0.49	0.56	0.44	0.51	0.26	0.47	0.62	0.33	0.00	0.00	0.00	0.93	0.93
17:00 - 17:59	0.61	0.58	0.47	0.53	0.45	0.47	0.00	0.47	0.51	0.34	0.00	0.00	0.00	0.91	0.88
18:00 - 18:59	0.58	0.55	0.38	0.52	0.47	0.43	0.53	0.45	0.48	0.34	0.00	0.00	0.00	0.90	0.81
19:00 - 19:59	0.57	0.54	0.31	0.46	0.45	0.39	0.45	0.43	0.45	0.30	0.00	0.00	0.00	0.85	0.76
20:00 - 20:59	0.50	0.48	0.30	0.43	0.41	0.37	0.44	0.42	0.42	0.28	0.00	0.00	0.00	0.80	0.72
21:00 - 21:59	0.48	0.44	0.27	0.39	0.36	0.34	0.42	0.36	0.36	0.26	0.00	0.00	0.00	0.79	0.71
22:00 - 22:59	0.49	0.44	0.26	0.37	0.35	0.33	0.34	0.34	0.35	0.20	0.00	0.00	0.00	0.76	0.67
23:00 - 23:59	0.47	0.45	0.22	0.34	0.33	0.31	0.31	0.31	0.33	0.18	0.00	0.00	0.00	0.73	0.63

Time	16-Oct-22	17-Oct-22	18-Oct-22	19-Oct-22	20-Oct-22	21-Oct-22	22-Oct-22	23-Oct-22	24-Oct-22	25-Oct-22	26-Oct-22	27-Oct-22	28-Oct-22	29-Oct-22	30-Oct-22	31-Oct-22	
00:00 - 00:59	0.62	0.52	0.47	0.45	0.01	0.45	0.49	0.49	0.46	0.44	0.26	0.29	0.27	0.26	0.21	0.16	0.12
01:00 - 01:59	0.60	0.51	0.49	0.43	0.30	0.44	0.48	0.47	0.43	0.42	0.25	0.27	0.26	0.21	0.16	0.12	0.09
02:00 - 02:59	0.58	0.51	0.46	0.44	0.42	0.44	0.46	0.47	0.44	0.40	0.24	0.26	0.24	0.19	0.12	0.10	0.08
03:00 - 03:59	0.58	0.50	0.46	0.42	0.42	0.41	0.44	0.47	0.44	0.38	0.23	0.24	0.24	0.18	0.10	0.08	0.08
04:00 - 04:59	0.56	0.51	0.45	0.41	0.44	0.39	0.43	0.45	0.41	0.36	0.21	0.23	0.19	0.16	0.09	0.07	0.07
05:00 - 05:59	0.53	0.49	0.44	0.40	0.43	0.37	0.42	0.44	0.39	0.34	0.19	0.20	0.18	0.15	0.10	0.10	0.08
06:00 - 06:59	0.50	0.45	0.42	0.40	0.41	0.36	0.39	0.41	0.38	0.33	0.17	0.18	0.15	0.12	0.08	0.05	0.05
07:00 - 07:59	0.50	0.46	0.38	0.37	0.40	0.36	0.37	0.40	0.38	0.31	0.18	0.19	0.14	0.10	0.08	0.05	0.05
08:00 - 08:59	0.53	0.47	0.39	0.40	0.46	0.39	0.44	0.45	0.39	0.31	0.25	0.24	0.15	0.17	0.10	0.10	0.10
09:00 - 09:59	0.58	0.54	0.39	0.42	0.49	0.47	0.53	0.50	0.44	0.31	0.29	0.29	0.15	0.23	0.15	0.14	0.14
10:00 - 10:59	0.64	0.59	0.43	0.45	0.53	0.52	0.55	0.54	0.48	0.35	0.31	0.32	0.19	0.24	0.17	0.16	0.16
11:00 - 11:59	0.70	0.61	0.47	0.49	0.58	0.57	0.62	0.60	0.54	0.15	0.31	0.35	0.24	0.29	0.24	0.28	0.28
12:00 - 12:59	0.72	0.65	0.53	0.53	0.64	0.65	0.71	0.72	0.62	0.34	0.38	0.41	0.34	0.36	0.34	0.47	0.47
13:00 - 13:59	0.77	0.72	0.58	0.57	0.73	0.72	0.76	0.78	0.65	0.40	0.46	0.45	0.39	0.41	0.38	0.53	0.53
14:00 - 14:59	0.79	0.72	0.60	0.59	0.72	0.72	0.73	0.73	0.63	0.39	0.49	0.47	0.41	0.40	0.37	0.52	0.52
15:00 - 15:59	0.81	0.65	0.62	0.60	0.73	0.73	0.63	0.70	0.62	0.40	0.46	0.46	0.42	0.39	0.38	0.53	0.53
16:00 - 16:59	0.82	0.64	0.63	0.61	0.75	0.72	0.64	0.69	0.53	0.40	0.45	0.51	0.43	0.39	0.39	0.53	0.53
17:00 - 17:59	0.75	0.62	0.60	0.59	0.74	0.73	0.67	0.68	0.48	0.38	0.46	0.47	0.40	0.37	0.37	0.51	0.51
18:00 - 18:59	0.65	0.60	0.54	0.86	0.68	0.69	0.65	0.68	0.48	0.36	0.41	0.44	0.38	0.33	0.33	0.49	0.49
19:00 - 19:59	0.61	0.53	0.54	0.41	0.63	0.64	0.60	0.63	0.46	0.32	0.37	0.38	0.32	0.31	0.28	0.42	0.42
20:00 - 20:59	0.59	0.53	0.52	0.09	0.56	0.57	0.57	0.62	0.45	0.30	0.35	0.35	0.28	0.25	0.22	0.38	0.38
21:00 - 21:59	0.58	0.51	0.49	0.00	0.53	0.56	0.55	0.59	0.45	0.28	0.33	0.32	0.27	0.21	0.20	0.36	0.36
22:00 - 22:59	0.56	0.49	0.47	0.00	0.53	0.54	0.52	0.52	0.44	0.28	0.31	0.30	0.27	0.22	0.18	0.34	0.34
23:00 - 23:59	0.53	0.48	0.47	0.00	0.48	0.52	0.50	0.48	0.43	0.27	0.30	0.27	0.24	0.20	0.18	0.32	0.32

Remarks: BI outage from 11 Oct 2022 05:00H to 14 Oct 2022 09:00H

Unit 2 SO2 (ppmv) - November 2022

Time	1-Nov-22	2-Nov-22	3-Nov-22	4-Nov-22	5-Nov-22	6-Nov-22	7-Nov-22	8-Nov-22	9-Nov-22	10-Nov-22	11-Nov-22	12-Nov-22	13-Nov-22	14-Nov-22	15-Nov-22
00:00 - 00:59	0.29	0.29	0.27	0.19	0.12	0.07	0.06	0.38	0.33	0.30	0.31	0.29	0.24	0.23	0.42
01:00 - 01:59	0.28	0.26	0.26	0.20	0.11	0.05	0.06	0.38	0.35	0.31	0.30	0.29	0.24	0.23	0.43
02:00 - 02:59	0.26	0.25	0.25	0.20	0.09	0.05	0.05	0.41	0.35	0.33	0.29	0.30	0.23	0.21	0.43
03:00 - 03:59	0.26	0.24	0.22	0.18	0.06	0.04	0.05	0.41	0.33	0.31	0.30	0.29	0.23	0.20	0.43
04:00 - 04:59	0.24	0.22	0.20	0.18	0.06	0.04	0.04	0.39	0.33	0.29	0.28	0.28	0.22	0.19	0.42
05:00 - 05:59	0.22	0.22	0.19	0.15	0.05	0.03	0.04	0.36	0.32	0.27	0.28	0.27	0.22	0.18	0.42
06:00 - 06:59	0.20	0.20	0.18	0.13	0.04	0.02	0.03	0.36	0.29	0.26	0.26	0.25	0.20	0.15	0.41
07:00 - 07:59	0.19	0.18	0.17	0.13	0.05	0.02	0.02	0.34	0.28	0.25	0.23	0.24	0.19	0.16	0.41
08:00 - 08:59	0.21	0.19	0.18	0.14	0.05	0.02	0.03	0.31	0.26	0.23	0.22	0.23	0.17	0.15	0.41
09:00 - 09:59	0.26	0.27	0.21	0.21	0.07	0.04	0.04	0.32	0.25	0.23	0.19	0.21	0.15	0.12	0.37
10:00 - 10:59	0.31	0.32	0.23	0.25	0.10	0.07	0.12	0.34	0.28	0.25	0.21	0.23	0.17	0.13	0.36
11:00 - 11:59	0.36	0.34	0.27	0.28	0.16	0.14	0.31	0.37	0.33	0.30	0.29	0.27	0.22	0.27	0.41
12:00 - 12:59	0.43	0.43	0.35	0.36	0.21	0.24	0.46	0.45	0.42	0.41	0.41	0.34	0.31	0.43	0.50
13:00 - 13:59	0.43	0.44	0.41	0.38	0.25	0.27	0.49	0.50	0.46	0.46	0.47	0.41	0.37	0.58	0.53
14:00 - 14:59	0.49	0.43	0.42	0.38	0.29	0.26	0.50	0.46	0.45	0.48	0.43	0.40	0.34	0.57	0.48
15:00 - 15:59	0.53	0.44	0.44	0.39	0.30	0.28	0.52	0.46	0.46	0.50	0.39	0.39	0.33	0.56	0.46
16:00 - 16:59	0.58	0.45	0.44	0.38	0.29	0.28	0.54	0.47	0.53	0.47	0.42	0.34	0.37	0.52	0.49
17:00 - 17:59	0.54	0.45	0.41	0.39	0.26	0.27	0.53	0.44	0.48	0.44	0.40	0.33	0.37	0.52	0.50
18:00 - 18:59	0.47	0.39	0.34	0.34	0.21	0.23	0.48	0.41	0.40	0.39	0.37	0.31	0.31	0.52	0.48
19:00 - 19:59	0.38	0.38	0.28	0.26	0.15	0.18	0.43	0.37	0.35	0.38	0.33	0.28	0.27	0.50	0.46
20:00 - 20:59	0.36	0.35	0.25	0.20	0.13	0.14	0.38	0.34	0.34	0.34	0.29	0.26	0.24	0.45	0.43
21:00 - 21:59	0.35	0.30	0.23	0.18	0.12	0.11	0.37	0.32	0.34	0.31	0.26	0.23	0.21	0.44	0.42
22:00 - 22:59	0.34	0.28	0.21	0.15	0.09	0.10	0.36	0.32	0.32	0.30	0.27	0.20	0.21	0.44	0.41
23:00 - 23:59	0.30	0.27	0.20	0.14	0.08	0.08	0.34	0.31	0.31	0.29	0.27	0.22	0.21	0.43	0.43

Time	16-Nov-22	17-Nov-22	18-Nov-22	19-Nov-22	20-Nov-22	21-Nov-22	22-Nov-22	23-Nov-22	24-Nov-22	25-Nov-22	26-Nov-22	27-Nov-22	28-Nov-22	29-Nov-22	30-Nov-22
00:00 - 00:59	0.45	0.41	0.35	0.37	0.34	0.36	0.31	0.21	0.12	0.12	0.11	0.10	0.08	0.01	0.33
01:00 - 01:59	0.45	0.43	0.33	0.34	0.33	0.37	0.27	0.19	0.11	0.11	0.10	0.08	0.01	0.33	0.31
02:00 - 02:59	0.44	0.43	0.32	0.32	0.34	0.38	0.26	0.19	0.09	0.09	0.09	0.07	0.01	0.33	0.33
03:00 - 03:59	0.43	0.45	0.31	0.30	0.34	0.37	0.27	0.18	0.09	0.08	0.07	0.06	0.01	0.32	0.30
04:00 - 04:59	0.44	0.41	0.31	0.30	0.33	0.38	0.26	0.18	0.08	0.07	0.05	0.05	0.00	0.32	0.29
05:00 - 05:59	0.42	0.41	0.30	0.31	0.33	0.38	0.26	0.17	0.04	0.05	0.04	0.03	0.01	0.30	0.27
06:00 - 06:59	0.42	0.40	0.30	0.31	0.33	0.38	0.25	0.14	0.04	0.04	0.04	0.02	0.00	0.30	0.28
07:00 - 07:59	0.40	0.38	0.29	0.27	0.30	0.33	0.26	0.11	0.04	0.03	0.02	0.02	0.00	0.28	0.28
08:00 - 08:59	0.36	0.35	0.26	0.27	0.26	0.31	0.24	0.12	0.03	0.04	0.01	0.02	0.00	0.30	0.26
09:00 - 09:59	0.35	0.33	0.28	0.26	0.26	0.29	0.22	0.16	0.07	0.06	0.01	0.01	0.00	0.35	0.32
10:00 - 10:59	0.37	0.32	0.30	0.27	0.31	0.30	0.25	0.18	0.10	0.09	0.04	0.03	0.11	0.37	0.34
11:00 - 11:59	0.42	0.38	0.35	0.33	0.41	0.35	0.31	0.19	0.14	0.12	0.09	0.05	0.23	0.41	0.38
12:00 - 12:59	0.51	0.41	0.41	0.38	0.53	0.46	0.43	0.20	0.19	0.15	0.17	0.10	0.37	0.43	0.43
13:00 - 13:59	0.55	0.47	0.47	0.48	0.52	0.55	0.49	0.25	0.21	0.16	0.21	0.12	0.40	0.44	0.45
14:00 - 14:59	0.50	0.43	0.45	0.44	0.48	0.50	0.48	0.25	0.18	0.18	0.19	0.11	0.41	0.43	0.41
15:00 - 15:59	0.49	0.43	0.45	0.47	0.49	0.49	0.47	0.25	0.20	0.18	0.17	0.10	0.43	0.43	0.39
16:00 - 16:59	0.49	0.42	0.45	0.46	0.51	0.48	0.16	0.25	0.22	0.21	0.18	0.10	0.43	0.44	0.41
17:00 - 17:59	0.49	0.40	0.45	0.44	0.48	0.48	0.30	0.23	0.24	0.21	0.21	0.10	0.46	0.44	0.43
18:00 - 18:59	0.49	0.38	0.42	0.42	0.48	0.44	0.34	0.20	0.18	0.17	0.19	0.10	0.44	0.43	0.43
19:00 - 19:59	0.45	0.36	0.42	0.37	0.42	0.39	0.31	0.17	0.15	0.12	0.14	0.06	0.40	0.40	0.41
20:00 - 20:59	0.44	0.36	0.38	0.37	0.40	0.37	0.29	0.15	0.12	0.11	0.15	0.05	0.39	0.37	0.38
21:00 - 21:59	0.43	0.33	0.41	0.38	0.39	0.35	0.30	0.14	0.12	0.12	0.14	0.04	0.37	0.36	0.36
22:00 - 22:59	0.39	0.30	0.39	0.34	0.38	0.36	0.27	0.12	0.11	0.11	0.14	0.05	0.35	0.35	0.34
23:00 - 23:59	0.39	0.32	0.37	0.34	0.36	0.34	0.21	0.11	0.10	0.11	0.10	0.03	0.33	0.34	0.31

Unit 2 SO2 (ppmv) - December 2022

Time	1-Dec-22	2-Dec-22	3-Dec-22	4-Dec-22	5-Dec-22	6-Dec-22	7-Dec-22	8-Dec-22	9-Dec-22	10-Dec-22	11-Dec-22	12-Dec-22	13-Dec-22	14-Dec-22	15-Dec-22
00:00 - 00:59	0.18	0.22	0.24	0.00	0.31	0.51	0.54	0.62	0.56	0.62	0.63	0.66	0.12	0.13	0.03
01:00 - 01:59	0.20	0.22	0.23	0.00	0.29	0.50	0.53	0.61	0.54	0.60	0.63	0.64	0.12	0.12	0.05
02:00 - 02:59	0.18	0.22	0.22	0.00	0.28	0.48	0.53	0.59	0.54	0.57	0.62	0.65	0.11	0.12	0.06
03:00 - 03:59	0.15	0.22	0.19	4.53	0.25	0.49	0.52	0.57	0.53	0.54	0.61	0.61	0.09	0.11	0.05
04:00 - 04:59	0.14	0.21	0.17	1.42	0.24	0.47	0.51	0.54	0.54	0.53	0.58	0.62	0.06	0.09	0.04
05:00 - 05:59	0.15	0.20	0.17	0.22	0.23	0.44	0.49	0.55	0.52	0.55	0.57	0.61	0.05	0.06	0.04
06:00 - 06:59	0.15	0.17	0.15	0.20	0.22	0.42	0.46	0.53	0.53	0.52	0.58	0.63	0.07	0.06	0.03
07:00 - 07:59	0.15	0.14	0.12	0.17	0.22	0.42	0.48	0.54	0.53	0.54	0.55	0.62	0.05	0.08	0.04
08:00 - 08:59	0.10	0.15	0.12	0.17	0.23	0.43	0.48	0.51	0.52	0.54	0.57	0.62	0.07	0.07	0.04
09:00 - 09:59	0.09	0.15	0.12	0.17	0.23	0.43	0.47	0.49	0.50	0.56	0.56	0.63	0.06	0.06	0.03
10:00 - 10:59	0.12	0.17	0.15	0.19	0.25	0.47	0.48	0.50	0.50	0.60	0.60	0.60	0.06	0.06	0.03
11:00 - 11:59	0.18	0.24	0.19	0.25	0.48	0.57	0.56	0.59	0.61	0.70	0.69	0.68	0.13	0.10	0.11
12:00 - 12:59	0.30	0.35	0.33	0.38	0.63	0.68	0.69	0.71	0.74	0.83	0.79	0.81	0.27	0.17	0.24
13:00 - 13:59	0.35	0.39	0.39	0.45	0.66	0.73	0.72	0.70	0.78	0.86	0.87	0.86	0.32	0.22	0.26
14:00 - 14:59	0.33	0.37	0.40	0.48	0.65	0.69	0.72	0.69	0.76	0.84	0.85	0.82	0.29	0.18	0.24
15:00 - 15:59	0.34	0.37	0.45	0.49	0.62	0.71	0.74	0.68	0.74	0.80	0.83	0.83	0.27	0.16	0.22
16:00 - 16:59	0.50	0.39	0.44	0.53	0.65	0.73	0.79	0.71	0.75	0.79	0.84	0.77	0.27	0.18	0.23
17:00 - 17:59	0.44	0.39	0.42	0.52	0.68	0.73	0.80	0.73	0.73	0.79	0.84	0.09	0.25	0.19	0.25
18:00 - 18:59	0.43	0.35	0.41	0.47	0.67	0.72	0.75	0.73	0.71	0.77	0.83	0.24	0.24	0.19	0.24
19:00 - 19:59	0.37	0.32	0.38	0.45	0.00	0.69	0.72	0.69	0.70	0.74	0.80	0.23	0.21	0.17	0.23
20:00 - 20:59	0.29	0.27	0.35	0.41	0.00	0.67	0.68	0.67	0.68	0.73	0.78	0.19	0.21	0.14	0.23
21:00 - 21:59	0.25	0.23	0.30	0.36	0.58	0.62	0.66	0.62	0.66	0.67	0.73	0.16	0.18	0.12	0.21
22:00 - 22:59	0.22	0.21	2.74	0.34	0.55	0.58	0.65	0.59	0.66	0.66	0.72	0.14	0.15	0.09	0.18
23:00 - 23:59	0.23	0.22	0.00	0.35	0.55	0.58	0.63	0.57	0.64	0.64	0.69	0.12	0.12	0.06	0.12

Time	16-Dec-22	17-Dec-22	18-Dec-22	19-Dec-22	20-Dec-22	21-Dec-22	22-Dec-22	23-Dec-22	24-Dec-22	25-Dec-22	26-Dec-22	27-Dec-22	28-Dec-22	29-Dec-22	30-Dec-22	31-Dec-22
00:00 - 00:59	0.11	0.13	0.00	0.19	0.33	0.36	0.42	0.47	0.53	0.49	0.57	0.34	0.39	0.16	0.24	0.36
01:00 - 01:59	0.12	0.13	0.00	0.17	0.33	0.34	0.43	0.45	0.53	0.50	0.57	0.34	0.37	0.17	0.26	0.34
02:00 - 02:59	0.10	0.14	0.00	0.15	0.32	0.34	0.44	0.45	0.48	0.51	0.56	0.30	0.35	0.15	0.23	0.31
03:00 - 03:59	0.10	0.12	0.00	0.17	0.30	0.33	0.43	0.45	0.50	0.46	0.57	0.27	0.43	0.17	0.19	0.36
04:00 - 04:59	0.11	0.13	0.00	0.17	0.27	0.33	0.40	0.42	0.51	0.48	0.55	0.28	0.41	0.21	0.24	0.32
05:00 - 05:59	0.09	0.13	0.00	0.18	0.28	0.31	0.40	0.42	0.49	0.43	0.58	0.28	0.41	0.17	0.28	0.34
06:00 - 06:59	0.07	0.13	0.00	0.16	0.28	0.32	0.39	0.39	0.47	0.42	0.58	0.32	0.42	0.20	0.29	0.38
07:00 - 07:59	0.10	0.12	0.00	0.15	0.27	0.27	0.40	0.42	0.48	0.46	0.58	0.30	0.42	0.18	0.29	0.37
08:00 - 08:59	0.08	0.12	5.53	0.13	0.26	0.31	0.39	0.44	0.51	0.47	0.58	0.33	0.37	0.22	0.28	0.35
09:00 - 09:59	0.07	0.10	2.67	0.13	0.25	0.29	0.39	0.41	0.47	0.49	0.52	0.29	0.32	0.23	0.24	0.35
10:00 - 10:59	0.08	0.11	0.10	0.18	0.27	0.27	0.35	0.38	0.44	0.46	0.46	0.26	0.25	0.24	0.27	0.36
11:00 - 11:59	0.11	0.16	0.16	0.29	0.35	0.33	0.40	0.43	0.49	0.50	0.49	0.30	0.23	0.25	0.29	0.36
12:00 - 12:59	0.18	0.30	0.27	0.43	0.44	0.43	0.51	0.54	0.61	0.58	0.60	0.40	0.34	0.34	0.45	0.49
13:00 - 13:59	0.29	0.35	0.27	0.46	0.46	0.45	0.53	0.57	0.62	0.65	0.65	0.54	0.34	0.40	0.50	0.54
14:00 - 14:59	0.24	0.28	0.27	0.41	0.43	0.42	0.51	0.57	0.60	0.67	0.15	0.71	0.31	0.35	0.43	0.47
15:00 - 15:59	0.24	0.24	0.29	0.39	0.42	0.51	0.53	0.63	0.62	0.70	0.38	0.75	0.29	0.32	0.40	0.48
16:00 - 16:59	0.25	0.26	0.30	0.40	0.48	0.55	0.59	0.68	0.61	0.72	0.47	0.73	0.35	0.36	0.43	0.51
17:00 - 17:59	0.26	0.28	0.31	0.42	0.48	0.55	0.60	0.70	0.62	0.70	0.48	0.73	0.34	0.39	0.46	0.55
18:00 - 18:59	0.26	0.26	0.30	0.44	0.47	0.53	0.57	0.67	0.62	0.66	0.46	0.77	0.29	0.37	0.47	0.55
19:00 - 19:59	0.23	0.25	0.29	0.42	0.46	0.52	0.55	0.66	0.57	0.63	0.46	0.76	0.26	0.35	0.43	0.51
20:00 - 20:59	0.19	0.23	0.27	0.39	0.43	0.50	0.52	0.63	0.55	0.60	0.45	0.72	0.23	0.32	0.40	0.49
21:00 - 21:59	0.16	1.70	0.24	0.38	0.40	0.46	0.49	0.61	0.55	0.56	0.41	0.68	0.25	0.29	0.41	0.46
22:00 - 22:59	0.13	0.00	0.23	0.36	0.38	0.45	0.49	0.57	0.52	0.54	0.37	0.60	0.23	0.29	0.41	0.45
23:00 - 23:59	0.13	0.00	0.21	0.34	0.39	0.44	0.49	0.55	0.51	0.56	0.35	0.46	0.19	0.27	0.39	0.45

Unit 1 PM (mg/Nm3)- April 2022

Time	1-Apr-22	2-Apr-22	3-Apr-22	4-Apr-22	5-Apr-22	6-Apr-22	7-Apr-22	8-Apr-22	9-Apr-22	10-Apr-22	11-Apr-22	12-Apr-22	13-Apr-22	14-Apr-22	15-Apr-22
00:00 - 00:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.3
01:00 - 01:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.3
02:00 - 02:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.2
03:00 - 03:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.3	0.4	0.3
04:00 - 04:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.5	0.4	0.4
05:00 - 05:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.3	0.5	0.4
06:00 - 06:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.1	0.6	0.4
07:00 - 07:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.8	0.4	0.7	0.6
08:00 - 08:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.9	0.0	0.6	0.6
09:00 - 09:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.9	0.5	0.5	0.6
10:00 - 10:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.3	0.4	0.5
11:00 - 11:59	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.5	0.5
12:00 - 12:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.3	0.3
13:00 - 13:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.4	0.3	0.2
14:00 - 14:59	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.3	0.1
15:00 - 15:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1	0.2	0.0
16:00 - 16:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.1	0.1
17:00 - 17:59	0.0	0.0	0.0	0.0	0.0	0.0	0.1	41.7	0.0	0.0	0.0	0.0	0.1	0.0	0.1
18:00 - 18:59	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
19:00 - 19:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.2	0.1
20:00 - 20:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.1	0.3	0.0
21:00 - 21:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.3	0.0
22:00 - 22:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.2
23:00 - 23:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.2

Time	16-Apr-22	17-Apr-22	18-Apr-22	19-Apr-22	20-Apr-22	21-Apr-22	22-Apr-22	23-Apr-22	24-Apr-22	25-Apr-22	26-Apr-22	27-Apr-22	28-Apr-22	29-Apr-22	30-Apr-22
00:00 - 00:59	0.3	0.1	0.5	0.2	0.2	0.4	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.5	0.4
01:00 - 01:59	0.3	0.2	0.5	0.3	0.2	0.3	0.6	0.6	0.7	0.4	0.2	0.4	0.3	0.5	0.4
02:00 - 02:59	0.4	0.3	0.4	0.4	0.5	0.6	0.7	0.4	0.4	0.5	0.3	0.3	0.4	0.7	0.4
03:00 - 03:59	0.4	0.3	0.2	0.4	0.6	0.4	0.8	0.5	0.7	0.5	0.5	0.2	0.4	0.3	0.4
04:00 - 04:59	0.5	0.4	0.4	0.3	0.3	0.2	1.1	0.7	0.6	0.5	0.6	0.2	0.3	0.4	0.4
05:00 - 05:59	0.5	0.4	0.5	0.3	0.5	0.4	1.1	1.0	0.6	0.6	0.6	0.4	0.1	0.3	0.4
06:00 - 06:59	0.5	0.6	0.6	0.5	0.4	0.5	1.1	0.8	0.9	0.8	0.4	0.5	0.1	0.3	0.5
07:00 - 07:59	0.6	0.6	0.7	0.5	0.3	0.4	1.0	1.0	1.1	0.8	0.5	0.6	0.5	0.7	0.7
08:00 - 08:59	0.5	0.5	0.7	0.4	0.5	0.5	1.0	1.0	1.0	0.8	0.7	0.6	0.5	0.7	0.7
09:00 - 09:59	0.5	0.4	0.6	0.6	0.3	0.4	0.7	0.8	0.9	0.7	0.4	0.6	0.5	0.5	0.6
10:00 - 10:59	0.5	0.3	0.7	0.6	0.5	0.5	0.3	0.8	0.8	0.6	0.1	0.6	0.4	0.3	0.5
11:00 - 11:59	0.3	0.3	0.2	0.4	0.1	0.3	0.7	0.5	0.8	0.4	0.2	0.5	0.3	0.2	0.5
12:00 - 12:59	0.4	0.3	0.1	0.4	2.9	0.5	0.4	0.5	0.6	0.5	0.5	0.1	0.5	0.4	0.3
13:00 - 13:59	0.4	0.2	0.2	0.3	74.2	0.4	0.2	0.5	0.3	0.5	0.4	0.3	0.2	0.4	0.1
14:00 - 14:59	0.2	0.1	0.3	0.2	1.2	0.2	0.4	0.4	0.3	0.3	0.2	0.1	0.2	0.3	0.3
15:00 - 15:59	0.0	0.1	0.2	0.2	0.7	0.1	0.5	0.5	0.2	0.4	0.3	0.2	0.1	0.2	0.7
16:00 - 16:59	0.0	0.1	0.1	0.1	0.7	0.2	0.2	0.3	0.1	0.1	0.2	0.1	0.1	0.1	0.7
17:00 - 17:59	0.1	0.1	0.3	0.0	0.5	0.1	0.2	0.3	0.1	0.0	0.1	0.0	0.5	0.1	0.7
18:00 - 18:59	0.1	0.2	0.2	0.1	0.6	0.2	0.1	0.3	0.1	0.3	0.0	0.0	0.3	0.1	0.4
19:00 - 19:59	0.1	0.3	0.6	0.3	0.9	0.2	0.2	0.3	0.5	0.2	0.0	0.2	0.4	0.2	0.7
20:00 - 20:59	0.1	0.4	0.7	0.4	0.3	0.2	0.2	0.1	0.6	0.2	0.3	0.1	0.5	0.4	0.6
21:00 - 21:59	0.2	0.4	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.4	0.3	0.1	0.3	0.3	0.7
22:00 - 22:59	0.1	0.4	0.4	0.4	0.6	75.1	0.2	0.4	0.3	0.2	0.4	0.2	0.4	0.4	0.6
23:00 - 23:59	0.1	0.4	0.3	0.5	0.7	1.2	0.1	0.3	0.4	0.3	0.4	0.2	0.3	0.4	0.4

Unit 1 PM (mg/Nm3) - May 2022

Time	1-May-22	2-May-22	3-May-22	4-May-22	5-May-22	6-May-22	7-May-22	8-May-22	9-May-22	10-May-22	11-May-22	12-May-22	13-May-22	14-May-22	15-May-22
00:00 - 00:59	0.6	0.3	189.1	4.0	3.0	1.4	0.8	3.4	68.7	4.6	4.0	1.3	0.9	1.5	1.0
01:00 - 01:59	0.8	0.2	7.7	3.7	2.1	1.0	1.0	3.8	2.8	5.0	3.7	1.4	1.1	1.7	1.3
02:00 - 02:59	1.0	0.4	5.0	3.0	2.2	1.3	1.1	3.1	2.8	17.7	3.5	1.8	1.0	1.9	1.5
03:00 - 03:59	0.9	0.5	3.7	2.7	1.5	1.2	1.1	2.0	3.0	3.0	3.5	1.8	1.0	2.1	1.8
04:00 - 04:59	0.6	0.6	3.2	2.2	2.0	1.5	1.2	1.8	3.0	2.9	3.7	1.9	1.5	2.1	1.9
05:00 - 05:59	0.7	0.5	3.2	2.0	1.5	1.4	0.6	1.8	3.2	2.5	4.1	2.0	2.1	2.2	2.0
06:00 - 06:59	0.9	0.7	2.4	2.6	1.3	1.5	1.1	2.7	3.1	2.3	3.7	2.1	2.4	2.2	2.1
07:00 - 07:59	0.8	0.7	2.8	2.3	1.8	1.6	1.3	3.3	2.0	3.0	3.4	2.4	2.2	2.0	2.0
08:00 - 08:59	0.7	0.7	3.0	2.2	1.8	1.4	1.2	2.8	1.7	2.4	2.8	2.3	1.9	1.8	1.6
09:00 - 09:59	0.9	0.6	1.3	1.8	1.8	1.4	0.9	2.2	1.4	1.9	2.4	2.0	1.6	1.6	1.3
10:00 - 10:59	1.0	0.6	1.4	1.6	1.6	1.1	0.5	1.5	1.1	2.1	1.7	1.5	1.3	1.2	1.0
11:00 - 11:59	0.8	0.7	1.4	2.0	1.3	0.9	0.5	1.4	1.0	2.0	1.5	1.3	1.1	0.9	1.0
12:00 - 12:59	0.6	0.6	1.3	0.0	1.1	0.8	1.0	1.2	0.8	1.4	1.4	1.1	0.8	0.9	0.8
13:00 - 13:59	0.7	0.6	1.1	1.0	0.9	0.7	0.6	0.7	0.8	1.1	1.3	0.8	0.8	0.8	0.8
14:00 - 14:59	0.4	0.2	1.0	0.0	0.8	0.4	0.4	0.9	0.8	0.9	1.2	0.4	0.7	0.7	0.6
15:00 - 15:59	0.3	0.2	0.9	0.0	0.8	0.6	0.5	1.2	0.5	0.8	0.9	0.7	0.8	0.7	0.6
16:00 - 16:59	0.2	0.3	0.9	0.0	0.5	0.5	0.1	1.5	0.8	2.8	1.2	0.7	0.5	0.6	0.5
17:00 - 17:59	0.4	0.0	1.1	0.0	0.7	0.5	0.2	0.9	0.5	2.1	1.3	0.7	0.5	0.7	0.4
18:00 - 18:59	0.4	0.3	1.6	0.0	0.6	0.3	0.5	1.3	0.8	1.7	1.2	0.9	0.6	0.7	0.5
19:00 - 19:59	0.4	18.8	30.6	0.0	0.8	0.6	0.5	1.8	1.9	8.9	1.5	1.0	0.7	0.9	0.6
20:00 - 20:59	0.5	327.7	3.6	0.0	0.5	0.5	2.2	2.1	14.1	5.8	1.5	1.2	0.7	1.0	0.6
21:00 - 21:59	0.4	0.0	3.4	0.0	1.0	0.7	2.8	2.5	101.0	5.0	1.7	1.1	0.8	0.9	0.7
22:00 - 22:59	0.5	327.7	3.5	0.0	1.2	0.7	3.4	2.5	13.3	4.0	1.5	1.1	1.1	0.7	0.7
23:00 - 23:59	0.6	160.3	3.8	2.3	1.4	0.7	3.7	2.5	5.6	4.4	1.4	1.0	1.3	0.6	0.8

Time	16-May-22	17-May-22	18-May-22	19-May-22	20-May-22	21-May-22	22-May-22	23-May-22	24-May-22	25-May-22	26-May-22	27-May-22	28-May-22	29-May-22	30-May-22	31-May-22
00:00 - 00:59	0.8	1.3	3.3	1.0	1.0	2.1	1.7	1.2	1.2	191.4	4.5	1.9	1.3	1.2	1.1	0.9
01:00 - 01:59	0.8	1.4	2.8	1.7	1.0	2.1	1.9	1.2	1.1	171.1	4.2	2.2	1.3	0.9	1.3	1.0
02:00 - 02:59	0.9	1.3	1.9	1.7	1.0	1.8	1.7	1.1	1.2	194.7	4.2	2.4	1.4	1.1	1.4	1.0
03:00 - 03:59	1.1	2.3	1.8	25.9	1.3	1.3	1.5	0.8	1.4	327.7	3.7	2.5	1.5	1.6	1.4	1.2
04:00 - 04:59	1.3	3.6	2.4	1.6	1.3	1.0	128.4	0.9	1.2	274.3	3.5	2.7	1.5	1.8	1.6	1.2
05:00 - 05:59	1.4	2.6	2.5	1.4	1.3	0.9	1.6	0.9	1.2	0.0	3.6	2.9	1.9	1.9	1.6	1.5
06:00 - 06:59	1.5	2.6	2.8	1.4	1.6	0.6	2.1	1.2	1.3	0.0	4.0	3.0	2.2	2.0	1.7	1.5
07:00 - 07:59	1.5	2.0	2.5	1.1	1.0	0.8	2.3	1.3	1.6	0.0	3.4	2.6	2.2	2.0	1.5	1.4
08:00 - 08:59	1.4	1.3	2.2	0.8	0.9	1.0	2.0	1.2	1.6	0.0	2.5	2.1	1.6	1.7	1.3	1.1
09:00 - 09:59	1.1	1.5	1.9	1.1	0.8	0.8	1.6	1.1	1.4	0.0	2.1	1.8	1.3	1.4	1.2	1.0
10:00 - 10:59	0.7	1.4	1.6	1.0	0.7	0.8	1.3	1.0	1.0	0.0	1.7	1.4	1.1	1.2	1.2	1.0
11:00 - 11:59	0.6	1.2	1.3	1.0	0.8	0.9	1.0	0.7	0.6	0.0	1.7	1.1	1.0	1.0	0.9	0.9
12:00 - 12:59	0.7	0.9	1.0	1.0	0.9	0.7	1.0	0.5	0.5	0.0	1.5	1.0	0.8	0.8	0.8	0.9
13:00 - 13:59	0.6	0.8	0.9	0.9	0.8	0.5	0.9	0.2	0.9	0.0	1.3	0.7	0.6	0.5	0.8	0.7
14:00 - 14:59	0.4	0.7	0.8	0.8	0.8	0.4	0.7	0.4	0.6	0.0	1.1	0.6	0.6	0.7	0.5	0.6
15:00 - 15:59	0.5	0.3	0.7	0.7	0.7	0.4	0.8	0.2	3.8	0.0	1.0	0.5	0.5	0.5	0.4	0.6
16:00 - 16:59	0.4	0.2	0.5	0.5	0.6	0.2	0.6	1.1	5.5	0.0	0.9	0.3	0.5	0.2	0.4	0.4
17:00 - 17:59	0.4	0.4	0.5	0.4	0.7	0.9	0.3	0.7	7.2	1.1	0.8	0.5	0.4	0.7	0.3	0.3
18:00 - 18:59	0.4	0.4	0.8	0.6	0.3	1.3	0.5	0.8	1.7	1.4	0.7	0.6	0.4	0.5	0.5	0.4
19:00 - 19:59	0.4	2.2	0.8	0.6	0.8	0.9	0.4	0.9	1.7	1.9	1.1	0.9	0.9	0.7	0.5	0.4
20:00 - 20:59	1.0	1.2	0.5	0.9	0.9	1.0	0.5	3.1	1.4	3.6	1.3	0.8	0.9	0.6	0.6	0.5
21:00 - 21:59	1.5	13.4	2.1	1.1	1.2	1.5	0.8	1.0	3.7	3.0	1.5	0.8	0.9	0.7	0.7	0.6
22:00 - 22:59	1.4	8.4	1.5	1.2	0.8	34.1	1.0	1.0	7.6	4.2	1.6	1.0	0.8	0.8	0.6	0.8
23:00 - 23:59	1.8	9.0	1.7	1.1	2.0	1.6	1.1	2.2	17.7	4.6	1.6	1.1	1.0	1.1	0.7	1.0

Unit 1 PM (mg/Nm³) - September 2022

Time	1-Sep-22	2-Sep-22	3-Sep-22	4-Sep-22	5-Sep-22	6-Sep-22	7-Sep-22	8-Sep-22	9-Sep-22	10-Sep-22	11-Sep-22	12-Sep-22	13-Sep-22	14-Sep-22	15-Sep-22
00:00 - 00:59	5.4	7.1	7.4	7.5	8.2	10.0	8.5	94.2	13.1	10.6	114.7	9.4	9.5	8.2	8.8
01:00 - 01:59	5.5	6.4	7.1	7.5	8.2	10.1	8.3	49.3	111.8	9.8	11.3	9.5	9.4	8.8	8.7
02:00 - 02:59	5.2	6.1	7.1	7.5	8.2	10.0	7.8	76.7	109.3	9.2	247.4	9.5	9.4	9.1	8.7
03:00 - 03:59	5.1	6.2	53.2	7.5	8.4	9.6	7.4	18.1	84.4	16.2	42.2	9.7	9.5	9.3	73.7
04:00 - 04:59	5.4	6.3	8.2	7.6	8.4	20.1	8.1	112.1	40.3	80.6	12.7	9.7	9.7	9.3	81.9
05:00 - 05:59	5.4	5.9	8.2	7.8	8.4	9.9	8.5	18.2	99.5	11.1	11.4	10.3	9.5	9.3	11.6
06:00 - 06:59	5.4	6.0	7.9	8.0	8.3	11.7	94.7	9.7	10.4	8.7	11.0	10.7	9.4	9.4	11.8
07:00 - 07:59	5.4	5.6	7.6	7.9	8.2	14.9	8.7	164.1	93.9	8.7	10.9	10.2	9.1	9.4	10.4
08:00 - 08:59	5.5	5.9	7.5	7.8	8.1	7.8	8.3	100.1	14.9	8.6	10.5	9.5	8.9	8.8	9.4
09:00 - 09:59	5.4	6.0	7.1	7.4	7.8	11.4	8.0	8.5	13.1	8.9	10.0	9.1	8.7	8.3	9.2
10:00 - 10:59	5.1	5.5	6.8	7.1	7.4	7.0	7.5	7.7	10.4	8.1	9.7	8.9	8.3	7.6	8.5
11:00 - 11:59	5.0	5.1	6.5	6.8	7.2	7.2	7.2	7.6	18.4	7.9	9.3	8.9	7.8	7.3	8.2
12:00 - 12:59	4.7	36.9	6.8	6.5	7.1	7.0	7.1	7.5	8.0	8.4	9.3	8.8	7.2	7.3	7.9
13:00 - 13:59	4.7	7.3	6.6	38.1	6.9	6.9	7.1	7.6	8.0	8.1	9.2	8.4	7.1	7.6	7.4
14:00 - 14:59	4.7	7.1	6.7	327.7	6.7	256.6	7.1	7.3	7.7	7.8	8.8	8.4	7.0	7.1	7.3
15:00 - 15:59	4.6	7.4	6.8	11.3	6.5	13.3	7.0	6.9	7.6	7.9	8.6	8.3	7.4	6.9	7.3
16:00 - 16:59	4.7	6.7	6.7	0.0	6.4	7.5	17.0	7.0	7.9	9.0	8.4	9.1	8.0	6.7	7.2
17:00 - 17:59	5.7	6.6	6.6	0.0	7.3	7.4	9.3	6.9	106.8	8.9	8.5	8.2	15.2	7.1	7.1
18:00 - 18:59	75.9	6.6	6.7	7.4	14.0	8.3	8.8	7.7	62.7	9.2	8.8	8.4	43.0	8.3	7.4
19:00 - 19:59	5.5	6.7	6.9	6.8	55.6	8.4	8.6	13.1	9.4	9.3	9.3	8.8	9.1	8.5	8.5
20:00 - 20:59	7.0	6.6	7.1	7.5	7.7	8.2	8.1	8.5	10.1	9.9	9.6	9.1	9.1	8.6	8.4
21:00 - 21:59	6.8	7.1	7.2	7.7	123.9	7.8	22.0	8.1	10.8	10.6	9.5	9.5	9.0	8.9	8.9
22:00 - 22:59	6.6	7.1	7.3	7.9	60.9	8.2	13.2	51.2	10.6	71.0	9.5	9.6	9.0	9.1	9.1
23:00 - 23:59	6.7	7.3	7.4	8.0	8.3	8.6	14.1	58.4	10.9	37.5	9.5	9.6	45.8	9.1	9.3

Time	16-Sep-22	17-Sep-22	18-Sep-22	19-Sep-22	20-Sep-22	21-Sep-22	22-Sep-22	23-Sep-22	24-Sep-22	25-Sep-22	26-Sep-22	27-Sep-22	28-Sep-22	29-Sep-22	30-Sep-22
00:00 - 00:59	9.5	8.9	9.5	11.5	9.6	8.7	20.9	9.7	23.9	29.3	12.8	9.7	8.6	8.7	7.7
01:00 - 01:59	9.6	8.9	9.7	10.7	9.4	8.7	10.2	9.2	9.8	9.4	18.0	10.2	9.4	9.1	8.0
02:00 - 02:59	9.8	8.9	9.7	9.8	9.1	8.7	8.9	9.5	9.3	8.7	8.7	13.6	9.4	9.1	7.6
03:00 - 03:59	10.0	9.2	9.4	10.0	9.5	8.8	9.7	9.7	8.9	8.6	8.5	15.0	8.9	9.2	7.6
04:00 - 04:59	10.2	9.3	9.4	10.2	9.6	9.0	9.3	10.0	9.1	8.4	8.7	11.6	8.7	9.2	8.0
05:00 - 05:59	10.4	8.8	9.2	10.3	9.4	9.0	9.4	10.3	9.1	8.5	9.0	17.9	9.0	9.0	8.1
06:00 - 06:59	10.4	9.0	9.7	10.5	9.8	9.1	9.1	10.0	9.0	9.0	8.9	9.1	8.9	8.8	8.4
07:00 - 07:59	9.7	8.8	9.7	9.1	9.5	9.2	9.0	9.1	9.0	9.1	8.4	10.1	8.0	8.4	8.2
08:00 - 08:59	9.1	11.9	9.1	9.2	8.9	8.9	8.4	8.8	8.9	9.0	7.9	9.0	7.7	7.8	7.4
09:00 - 09:59	8.8	8.6	8.8	9.0	8.7	8.5	8.2	8.2	8.7	8.9	8.1	8.2	7.5	7.2	7.6
10:00 - 10:59	8.4	8.2	8.5	8.8	8.4	8.1	8.2	7.6	8.4	7.8	7.7	8.1	7.7	7.6	7.8
11:00 - 11:59	8.2	8.1	8.0	8.6	8.3	8.0	8.0	7.5	7.8	7.9	7.6	7.9	7.8	7.6	7.5
12:00 - 12:59	7.7	7.3	7.7	8.3	7.9	7.7	7.7	7.7	7.4	7.8	7.3	8.0	7.7	7.3	7.0
13:00 - 13:59	7.2	7.3	7.4	8.1	7.2	7.4	7.8	7.9	7.6	8.3	7.3	8.3	7.5	7.5	7.4
14:00 - 14:59	7.4	7.1	7.1	8.0	7.3	7.2	7.9	7.8	7.5	8.4	7.4	8.2	7.4	7.5	7.2
15:00 - 15:59	7.5	6.8	7.2	8.0	7.4	6.9	7.5	8.0	8.6	8.5	7.8	7.9	7.1	7.4	7.3
16:00 - 16:59	7.5	6.9	7.1	7.7	7.4	7.2	8.0	8.0	8.7	8.2	8.4	7.3	6.9	7.6	6.8
17:00 - 17:59	7.3	7.2	7.2	7.7	7.6	7.3	8.4	8.5	8.1	8.1	8.3	7.4	7.0	8.1	7.2
18:00 - 18:59	7.7	7.1	8.2	78.5	7.7	8.6	8.5	9.8	7.5	7.8	38.1	7.8	7.3	8.4	8.1
19:00 - 19:59	7.9	12.8	8.6	8.9	7.9	10.8	9.1	10.8	7.8	7.9	32.3	13.9	7.6	8.4	9.8
20:00 - 20:59	8.0	36.3	9.3	9.0	8.0	9.5	9.3	10.5	8.0	8.2	8.5	102.1	7.5	8.4	8.8
21:00 - 21:59	8.2	160.2	9.9	9.0	8.0	10.4	9.4	11.5	8.7	8.1	58.8	20.9	7.5	8.1	9.2
22:00 - 22:59	8.5	9.0	10.6	9.6	8.2	137.0	9.5	11.2	9.4	8.2	12.1	99.9	8.2	7.9	10.0
23:00 - 23:59	8.7	9.3	10.9	9.7	8.6	59.8	9.9	11.4	9.4	9.0	65.8	24.1	8.8	7.7	9.3

Unit 1 PM (mg/Nm3)- October 2022

Time	1-Oct-22	2-Oct-22	3-Oct-22	4-Oct-22	5-Oct-22	6-Oct-22	7-Oct-22	8-Oct-22	9-Oct-22	10-Oct-22	11-Oct-22	12-Oct-22	13-Oct-22	14-Oct-22	15-Oct-22
00:00 - 00:59	9.0	224.4	11.5	9.7	120.2	89.6	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
01:00 - 01:59	110.5	11.8	11.4	9.8	16.3	10.5	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02:00 - 02:59	10.5	11.4	11.2	9.8	12.9	9.8	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03:00 - 03:59	10.0	11.4	11.0	9.8	10.6	9.8	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
04:00 - 04:59	10.4	13.5	10.9	9.8	10.3	10.6	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05:00 - 05:59	164.8	13.7	10.7	9.5	10.2	9.9	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06:00 - 06:59	129.6	13.0	77.0	9.5	9.6	9.3	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:00 - 07:59	38.3	11.9	22.6	8.5	9.8	9.3	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08:00 - 08:59	9.6	11.0	10.4	8.1	9.7	9.4	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09:00 - 09:59	17.1	10.6	10.0	8.3	8.9	9.1	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 - 10:59	11.6	10.2	9.0	8.4	8.4	8.7	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 - 11:59	8.9	9.9	9.2	8.3	8.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 - 12:59	9.0	10.0	8.9	8.0	8.4	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13:00 - 13:59	8.6	9.6	8.7	8.1	8.6	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14:00 - 14:59	8.6	9.4	8.6	8.2	9.0	8.9	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15:00 - 15:59	8.8	9.4	8.1	8.3	8.7	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16:00 - 16:59	9.3	9.4	8.3	8.3	8.1	8.6	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17:00 - 17:59	10.0	9.7	8.6	8.4	7.9	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18:00 - 18:59	10.4	9.7	12.6	8.3	7.9	9.5	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19:00 - 19:59	11.2	10.0	29.2	8.2	8.3	10.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20:00 - 20:59	11.2	10.8	9.7	7.9	8.2	9.7	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21:00 - 21:59	31.5	10.7	9.5	8.3	7.9	9.8	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22:00 - 22:59	85.4	11.0	9.9	8.6	8.3	9.7	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 - 23:59	175.9	11.4	9.9	23.9	19.8	9.2	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Time	16-Oct-22	17-Oct-22	18-Oct-22	19-Oct-22	20-Oct-22	21-Oct-22	22-Oct-22	23-Oct-22	24-Oct-22	25-Oct-22	26-Oct-22	27-Oct-22	28-Oct-22	29-Oct-22	30-Oct-22	31-Oct-22
00:00 - 00:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
01:00 - 01:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02:00 - 02:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03:00 - 03:59	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
04:00 - 04:59	0.0	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05:00 - 05:59	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06:00 - 06:59	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:00 - 07:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08:00 - 08:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09:00 - 09:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 - 10:59	0.0	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 - 11:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 - 12:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13:00 - 13:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14:00 - 14:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15:00 - 15:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16:00 - 16:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17:00 - 17:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18:00 - 18:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19:00 - 19:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20:00 - 20:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21:00 - 21:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22:00 - 22:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 - 23:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Remark: CEMS #1 unit system down error from 11th Oct 2022 to 03rd Nov 22 -under troubleshooting by maintenance team

Unit 1 PM (mg/Nm3) - November 2022

Time	1-Nov-22	2-Nov-22	3-Nov-22	4-Nov-22	5-Nov-22	6-Nov-22	7-Nov-22	8-Nov-22	9-Nov-22	10-Nov-22	11-Nov-22	12-Nov-22	13-Nov-22	14-Nov-22	15-Nov-22
00:00 - 00:59	0.0	0.0	0.0	9.1	8.9	8.0	8.1	9.1	8.8	8.2	7.7	8.9	8.1	9.0	9.0
01:00 - 01:59	0.0	0.0	0.0	9.1	8.8	8.4	8.7	8.9	9.0	8.2	8.5	8.9	8.3	8.7	8.9
02:00 - 02:59	0.0	0.0	0.0	8.9	8.5	9.0	9.0	8.7	8.5	8.3	8.5	8.5	8.5	8.8	8.7
03:00 - 03:59	0.0	0.0	0.0	8.8	8.1	9.0	9.1	8.5	8.6	8.2	8.4	8.5	8.9	8.9	8.5
04:00 - 04:59	0.0	0.0	0.0	9.3	8.8	9.1	9.0	9.0	8.8	8.3	8.2	8.8	8.9	8.5	8.4
05:00 - 05:59	0.0	0.0	0.0	9.0	9.0	9.2	9.0	8.8	8.6	8.5	8.0	9.3	8.5	8.4	8.2
06:00 - 06:59	0.0	0.0	0.0	8.9	8.5	9.1	8.7	9.3	8.6	8.1	8.0	9.5	8.4	8.3	8.5
07:00 - 07:59	0.0	0.0	0.0	9.0	8.1	8.8	8.8	9.2	9.1	8.4	8.3	9.1	8.5	8.3	8.8
08:00 - 08:59	0.0	0.0	0.0	8.1	8.3	8.4	7.9	8.1	9.1	8.3	8.3	8.8	8.6	8.6	8.5
09:00 - 09:59	0.0	0.0	0.0	8.0	8.5	8.7	7.9	7.9	8.6	8.6	8.1	8.3	8.6	8.8	8.2
10:00 - 10:59	0.0	0.0	0.0	7.4	7.8	8.1	8.1	7.5	7.7	8.1	8.0	8.1	8.3	8.3	7.9
11:00 - 11:59	0.0	0.0	0.0	7.8	8.0	8.1	7.9	7.8	0.0	8.4	0.0	8.2	0.0	8.6	8.4
12:00 - 12:59	0.0	0.0	0.0	7.5	8.3	8.4	7.9	7.9	8.3	8.5	8.0	8.2	8.4	8.5	8.2
13:00 - 13:59	0.0	0.0	0.0	7.9	7.9	8.1	7.8	8.3	8.3	8.3	0.0	7.8	8.4	8.2	8.1
14:00 - 14:59	0.0	0.0	7.3	7.9	8.1	7.8	7.9	8.0	8.2	8.1	8.1	7.9	8.2	8.4	8.5
15:00 - 15:59	0.0	0.0	0.0	7.9	8.0	7.3	7.6	7.8	7.6	7.5	8.0	7.5	7.9	8.2	8.0
16:00 - 16:59	0.0	0.0	7.6	7.6	8.0	7.2	7.4	7.2	7.4	7.6	7.2	7.4	7.7	7.8	7.9
17:00 - 17:59	0.0	0.0	7.0	7.5	7.5	7.2	7.0	7.0	0.0	7.3	7.3	7.1	7.7	7.3	7.5
18:00 - 18:59	0.0	0.0	7.6	8.0	7.8	7.8	7.0	7.5	7.7	7.7	7.4	7.6	8.0	7.4	7.7
19:00 - 19:59	0.0	0.0	7.9	8.4	7.6	7.8	7.7	8.0	8.4	8.1	7.6	7.7	8.3	7.6	7.8
20:00 - 20:59	0.0	0.0	8.4	8.5	7.8	7.9	7.8	8.4	8.9	8.3	8.2	7.8	8.5	7.7	8.0
21:00 - 21:59	0.0	0.0	8.4	8.5	7.8	7.8	8.1	8.3	8.5	8.2	7.7	8.5	8.6	8.1	8.3
22:00 - 22:59	0.0	0.0	8.2	8.5	7.5	8.0	8.3	7.8	8.5	7.9	7.9	8.6	8.7	8.2	8.5
23:00 - 23:59	0.0	0.0	9.0	8.8	7.8	7.8	9.0	8.2	8.0	8.0	8.5	8.1	8.9	8.7	8.4

Time	16-Nov-22	17-Nov-22	18-Nov-22	19-Nov-22	20-Nov-22	21-Nov-22	22-Nov-22	23-Nov-22	24-Nov-22	25-Nov-22	26-Nov-22	27-Nov-22	28-Nov-22	29-Nov-22	30-Nov-22
00:00 - 00:59	8.2	8.7	8.7	8.0	8.2	8.3	8.2	8.0	8.8	8.7	8.5	8.8	7.9	9.0	8.3
01:00 - 01:59	8.5	8.3	8.8	7.9	8.3	8.5	8.4	8.3	8.8	8.9	8.6	8.8	8.3	9.0	8.3
02:00 - 02:59	8.4	8.2	8.6	8.0	8.4	8.7	8.7	8.3	8.8	9.1	8.9	8.8	8.8	8.9	8.2
03:00 - 03:59	8.2	8.6	8.7	8.1	8.6	8.9	8.7	8.4	8.5	9.0	8.8	8.5	8.7	8.8	8.4
04:00 - 04:59	8.9	9.3	8.5	8.2	8.4	9.2	8.4	8.2	8.4	8.7	8.8	8.6	8.9	8.4	8.6
05:00 - 05:59	8.8	8.9	8.5	8.7	8.7	9.4	8.7	8.4	8.5	8.7	8.6	8.2	8.5	8.3	8.7
06:00 - 06:59	8.5	8.9	8.5	8.2	8.3	9.1	8.7	8.3	8.9	8.5	8.4	8.2	8.3	8.9	8.5
07:00 - 07:59	8.2	8.8	8.2	8.4	8.3	8.6	8.7	8.4	9.2	8.5	8.5	8.1	8.9	9.0	8.3
08:00 - 08:59	8.4	9.0	8.6	8.9	8.8	8.7	8.4	8.8	8.9	8.4	8.5	8.4	8.8	8.5	8.5
09:00 - 09:59	8.6	8.6	8.7	9.2	8.6	8.2	8.0	8.6	8.5	9.1	8.4	8.7	8.9	8.8	8.6
10:00 - 10:59	8.3	8.5	8.6	9.1	8.5	8.1	7.9	7.9	8.1	8.8	8.3	8.5	8.2	7.8	8.1
11:00 - 11:59	8.6	8.3	0.0	0.0	0.0	7.9	0.0	7.8	8.4	8.8	8.6	8.2	7.9	8.1	8.2
12:00 - 12:59	8.7	8.8	0.0	8.9	8.5	8.0	8.0	8.2	8.5	8.5	8.4	8.3	7.9	8.4	8.2
13:00 - 13:59	8.7	8.4	8.4	8.8	8.4	8.2	8.0	8.4	8.1	8.6	8.4	8.1	8.0	8.1	8.0
14:00 - 14:59	8.5	8.3	8.0	8.8	8.5	8.4	8.0	8.5	8.4	8.5	8.6	8.1	7.8	8.2	8.4
15:00 - 15:59	8.2	7.7	7.7	8.6	8.2	8.3	7.9	7.9	7.7	8.2	8.3	7.7	7.8	8.0	8.3
16:00 - 16:59	8.0	7.3	0.0	8.3	7.6	8.3	0.0	7.8	7.7	7.9	8.2	7.6	8.3	8.1	8.3
17:00 - 17:59	7.6	7.7	7.5	7.9	7.4	8.3	7.3	7.5	7.2	7.6	8.0	8.1	8.1	7.6	7.8
18:00 - 18:59	7.7	7.8	8.1	8.2	7.7	8.3	7.7	7.6	7.7	8.0	7.1	8.1	7.9	7.8	7.8
19:00 - 19:59	8.0	7.9	8.3	8.6	8.4	8.4	8.0	7.9	8.1	8.3	7.5	8.0	8.1	7.9	8.1
20:00 - 20:59	8.4	8.1	8.7	8.8	8.7	8.6	8.3	8.2	8.5	8.4	7.3	8.3	8.2	8.3	8.4
21:00 - 21:59	8.6	7.9	8.6	8.5	8.8	8.5	8.5	8.3	8.7	8.2	8.0	8.5	8.3	8.4	8.3
22:00 - 22:59	8.9	8.7	8.5	8.3	8.6	8.0	8.5	8.7	8.9	8.5	8.1	8.3	8.5	8.3	8.2
23:00 - 23:59	9.0	8.7	8.7	8.3	8.6	8.1	8.4	8.9	9.0	8.7	8.6	8.4	8.8	8.2	8.4

Unit 1 PM (mg/Nm3)- December 2022

Time	1-Dec-22	2-Dec-22	3-Dec-22	4-Dec-22	5-Dec-22	6-Dec-22	7-Dec-22	8-Dec-22	9-Dec-22	10-Dec-22	11-Dec-22	12-Dec-22	13-Dec-22	14-Dec-22	15-Dec-22
00:00 - 00:59	4.9	5.0	5.2	0.0	5.0	5.2	4.9	5.0	4.9	5.0	5.3	5.5	5.7	5.2	5.4
01:00 - 01:59	5.0	4.9	4.9	0.0	5.1	4.9	5.4	4.6	4.9	5.1	5.1	5.7	5.4	5.2	5.2
02:00 - 02:59	4.9	5.0	5.1	0.0	5.0	4.9	4.9	5.1	5.0	5.0	5.1	5.3	5.2	5.6	5.1
03:00 - 03:59	5.0	5.1	5.2	0.0	5.2	5.0	4.9	5.1	5.0	5.2	5.1	5.1	5.3	5.2	5.2
04:00 - 04:59	4.9	4.9	5.2	0.0	5.2	5.2	4.7	4.7	5.0	5.5	5.2	5.3	5.2	5.4	5.1
05:00 - 05:59	5.1	5.2	5.1	8.0	5.3	4.9	5.3	5.3	5.0	5.4	5.4	5.1	5.1	5.1	5.2
06:00 - 06:59	5.0	5.3	5.2	5.8	5.2	5.1	5.2	5.3	5.1	5.2	5.3	4.9	5.1	5.3	5.0
07:00 - 07:59	5.1	5.3	5.4	5.7	5.5	5.5	5.3	5.4	5.4	5.6	5.7	5.7	5.4	5.3	5.4
08:00 - 08:59	5.7	5.8	5.7	5.7	5.7	5.5	5.5	5.5	5.6	5.7	5.6	5.8	6.0	5.8	5.4
09:00 - 09:59	4.8	5.4	5.6	5.5	5.7	5.4	5.1	5.5	5.3	5.6	5.7	5.6	5.7	5.8	5.4
10:00 - 10:59	5.3	5.2	5.3	5.4	5.6	5.0	5.1	5.3	5.3	5.4	5.5	5.3	5.4	5.5	5.3
11:00 - 11:59	5.2	5.4	5.5	5.6	5.5	5.2	5.4	5.5	5.4	5.7	5.6	5.6	5.6	5.6	5.3
12:00 - 12:59	5.2	5.4	5.5	5.5	5.6	5.3	5.1	5.4	5.5	5.7	5.7	5.7	5.7	5.6	5.3
13:00 - 13:59	5.1	5.4	5.4	5.3	5.6	5.4	5.2	5.5	5.3	5.6	5.5	5.2	5.5	5.1	5.2
14:00 - 14:59	4.6	5.2	5.2	5.2	5.4	5.1	4.7	5.0	5.2	5.3	5.1	5.2	5.2	5.3	4.8
15:00 - 15:59	5.2	5.1	5.4	5.1	5.4	4.8	4.7	5.0	5.1	5.3	5.4	5.1	5.2	5.0	4.9
16:00 - 16:59	4.8	5.0	5.0	4.9	5.0	4.2	4.5	4.8	4.8	5.1	5.0	4.9	4.9	4.9	4.7
17:00 - 17:59	4.7	4.8	4.6	4.8	4.6	4.7	4.7	4.5	4.7	4.9	4.6	5.0	4.8	4.8	4.6
18:00 - 18:59	4.8	5.1	5.0	5.0	4.9	4.8	4.8	4.7	4.8	5.1	4.9	5.1	5.1	4.9	5.0
19:00 - 19:59	5.0	5.2	5.1	5.2	0.0	4.6	5.1	5.1	5.1	5.4	5.1	5.3	5.2	5.2	4.7
20:00 - 20:59	5.2	5.3	5.3	5.5	0.0	4.9	5.4	4.9	5.4	5.4	5.0	5.4	5.0	4.8	4.9
21:00 - 21:59	5.2	5.6	5.8	5.8	5.3	4.5	4.5	4.1	5.7	5.7	5.2	5.0	5.2	4.8	4.8
22:00 - 22:59	5.1	5.5	6.2	5.7	5.1	4.6	4.9	5.1	5.5	5.1	5.1	5.1	5.1	4.8	4.6
23:00 - 23:59	4.9	5.3	0.0	5.2	4.7	4.8	5.1	4.7	5.3	5.3	4.8	4.7	5.2	5.3	5.1

Time	16-Dec-22	17-Dec-22	18-Dec-22	19-Dec-22	20-Dec-22	21-Dec-22	22-Dec-22	23-Dec-22	24-Dec-22	25-Dec-22	26-Dec-22	27-Dec-22	28-Dec-22	29-Dec-22	30-Dec-22	31-Dec-22
00:00 - 00:59	5.3	5.1	0.0	4.9	5.6	5.1	5.4	5.1	5.3	4.8	5.5	5.2	5.3	5.4	5.4	5.4
01:00 - 01:59	5.0	5.0	0.0	4.9	5.2	5.4	5.4	5.2	4.8	5.7	4.7	5.5	4.9	5.5	5.4	5.7
02:00 - 02:59	4.9	5.1	0.0	5.1	5.3	5.2	5.2	5.6	4.5	5.0	5.1	5.1	4.9	5.6	5.4	5.9
03:00 - 03:59	4.9	5.0	0.0	5.1	5.2	5.0	5.5	5.4	5.1	5.5	5.4	5.6	5.2	5.4	5.4	5.7
04:00 - 04:59	5.1	5.0	0.0	5.1	5.4	5.2	5.2	5.3	5.3	5.3	5.1	4.8	5.4	5.3	5.5	5.7
05:00 - 05:59	4.8	5.1	0.0	5.1	5.3	5.2	5.4	5.1	5.5	5.1	5.2	5.4	5.2	5.3	5.2	5.3
06:00 - 06:59	5.1	5.0	0.0	5.1	5.3	5.3	4.9	5.3	5.0	5.3	5.4	5.2	5.4	5.4	5.5	5.2
07:00 - 07:59	5.3	5.3	0.0	5.2	5.4	5.3	5.5	5.8	5.1	5.0	5.6	5.5	5.4	5.7	5.7	5.7
08:00 - 08:59	5.4	5.4	0.0	5.4	5.4	5.8	5.7	5.7	6.1	5.3	6.2	5.8	5.5	5.7	5.9	5.8
09:00 - 09:59	5.4	5.4	5.4	5.4	5.8	5.6	5.7	5.7	5.3	6.1	5.9	5.6	5.9	6.0	5.9	6.0
10:00 - 10:59	5.1	5.4	5.3	5.2	5.7	5.4	5.4	5.5	5.5	5.1	5.6	5.6	5.7	5.8	5.8	5.9
11:00 - 11:59	5.1	5.6	5.8	5.4	5.6	5.5	5.4	5.5	5.6	5.0	5.5	5.2	5.8	5.6	5.8	5.6
12:00 - 12:59	5.6	5.5	5.3	5.8	5.5	5.7	5.7	5.6	5.6	5.4	5.6	5.3	5.7	5.7	5.9	5.8
13:00 - 13:59	5.3	5.5	5.4	5.6	5.6	5.4	5.6	5.6	5.4	5.5	5.4	5.2	5.1	5.8	5.7	5.4
14:00 - 14:59	4.8	5.3	5.2	5.3	5.1	5.3	5.0	5.1	4.5	4.9	5.1	5.1	5.0	5.6	5.4	5.4
15:00 - 15:59	4.8	5.2	4.9	5.0	5.2	5.2	5.2	5.0	5.0	5.2	5.0	5.1	5.6	5.5	5.1	5.1
16:00 - 16:59	4.7	4.9	5.1	4.9	4.9	4.9	5.1	4.7	4.8	4.8	4.8	4.9	5.4	5.2	5.1	5.2
17:00 - 17:59	4.5	4.7	4.7	4.6	4.6	4.7	4.7	4.5	4.7	4.6	4.6	4.8	5.4	5.0	5.2	5.1
18:00 - 18:59	4.8	5.0	4.9	4.8	5.5	5.0	5.2	4.6	4.7	4.9	4.9	5.0	5.5	5.4	5.4	5.3
19:00 - 19:59	5.0	5.1	4.8	5.3	5.7	5.2	5.3	4.8	4.7	4.9	5.1	4.9	5.7	5.5	5.9	5.4
20:00 - 20:59	5.0	5.2	4.7	5.2	5.3	4.9	5.3	5.3	5.0	4.3	4.8	4.8	5.5	5.6	5.7	5.8
21:00 - 21:59	5.1	5.3	5.1	5.5	5.6	5.1	5.1	4.9	4.8	5.0	4.6	5.0	5.4	6.1	5.6	5.4
22:00 - 22:59	5.0	0.0	5.0	4.8	5.4	5.0	5.0	5.0	4.9	4.7	4.9	5.1	5.3	5.7	5.4	5.3
23:00 - 23:59	4.9	0.0	4.9	5.0	5.5	4.6	5.2	5.3	4.7	5.1	5.2	5.2	5.4	5.4	4.9	5.4

Unit 2 PM (mg/Nm3) - January 2022

Time	1-Jan-22	2-Jan-22	3-Jan-22	4-Jan-22	5-Jan-22	6-Jan-22	7-Jan-22	8-Jan-22	9-Jan-22	10-Jan-22	11-Jan-22	12-Jan-22	13-Jan-22	14-Jan-22	15-Jan-22
00:00 - 00:59	5.2	32.9	6.5	5.9	6.8	6.5	6.6	6.2	4.2	4.0	4.9	4.8	4.0	4.4	6.5
01:00 - 01:59	5.5	5.5	6.4	5.5	6.5	5.7	6.8	6.6	4.3	4.4	4.2	4.8	3.7	4.0	6.0
02:00 - 02:59	5.4	5.6	5.8	5.8	6.7	5.8	6.6	6.3	4.1	4.1	3.8	5.0	4.0	3.6	5.3
03:00 - 03:59	5.2	4.9	5.3	5.8	6.9	6.2	7.4	6.2	3.9	3.8	3.6	5.4	3.9	3.4	4.9
04:00 - 04:59	4.8	5.2	5.2	5.5	6.9	6.4	7.0	6.1	4.6	5.3	4.3	5.8	3.1	4.6	5.3
05:00 - 05:59	4.8	5.5	5.2	6.4	6.1	6.3	6.7	5.7	5.8	5.6	5.2	6.2	5.2	6.2	6.0
06:00 - 06:59	5.0	5.6	5.5	6.8	6.5	5.9	6.0	5.8	6.3	5.5	5.5	6.5	5.6	6.2	6.4
07:00 - 07:59	5.1	5.9	5.8	7.0	6.8	6.0	6.3	5.8	6.5	5.8	6.0	6.2	6.0	6.7	6.1
08:00 - 08:59	0.0	6.0	5.9	6.9	7.0	6.2	6.4	6.4	6.5	6.0	6.1	5.9	6.0	6.5	6.4
09:00 - 09:59	0.0	5.9	5.7	6.2	6.6	5.9	6.4	6.4	6.0	5.8	5.5	6.2	5.4	6.2	6.8
10:00 - 10:59	5.0	5.4	5.2	5.7	5.7	5.9	5.7	5.6	5.1	4.3	5.0	5.3	5.0	5.5	6.0
11:00 - 11:59	4.9	5.1	5.2	5.5	5.1	5.3	5.0	5.3	5.1	4.7	4.5	5.2	4.5	5.5	5.6
12:00 - 12:59	4.8	4.9	5.0	5.2	5.3	5.1	5.2	5.1	5.0	4.4	4.5	5.4	4.7	5.2	5.6
13:00 - 13:59	4.9	4.9	5.0	5.2	5.3	5.0	5.4	5.2	4.4	4.4	4.6	4.9	5.2	4.9	5.3
14:00 - 14:59	4.5	4.5	5.0	5.0	5.0	5.2	5.1	4.8	4.2	4.3	4.7	4.8	5.9	4.8	5.5
15:00 - 15:59	4.1	4.5	4.2	4.8	5.2	4.7	4.2	4.5	3.8	4.1	4.4	4.4	6.2	4.8	4.8
16:00 - 16:59	4.2	3.5	4.1	4.5	4.7	4.4	3.9	4.1	3.6	3.5	4.3	4.7	3.5	4.7	4.4
17:00 - 17:59	4.0	3.8	4.0	4.2	4.9	4.6	4.2	4.3	4.3	4.1	4.3	4.8	4.7	4.3	4.9
18:00 - 18:59	4.0	4.5	4.6	4.7	5.2	4.8	4.4	4.7	4.3	4.4	4.5	4.5	4.9	4.9	5.4
19:00 - 19:59	4.5	5.0	5.1	4.8	3.9	4.9	4.6	5.0	4.3	4.9	4.8	6.1	5.8	4.3	5.7
20:00 - 20:59	4.9	5.3	5.2	4.8	6.7	5.4	5.1	4.7	4.5	5.1	5.2	5.7	5.8	6.9	6.2
21:00 - 21:59	5.4	5.7	6.2	5.1	6.7	5.3	4.7	4.8	4.8	4.9	5.7	5.7	5.9	7.4	6.1
22:00 - 22:59	4.9	5.1	5.5	5.1	6.4	6.3	5.4	5.4	5.6	5.9	5.6	4.4	4.2	7.6	6.2
23:00 - 23:59	4.9	5.8	5.1	6.1	6.9	6.3	6.0	4.2	4.4	6.0	5.0	4.0	3.9	7.3	7.0

Time	16-Jan-22	17-Jan-22	18-Jan-22	19-Jan-22	20-Jan-22	21-Jan-22	22-Jan-22	23-Jan-22	24-Jan-22	25-Jan-22	26-Jan-22	27-Jan-22	28-Jan-22	29-Jan-22	30-Jan-22	31-Jan-22
00:00 - 00:59	6.1	5.1	5.1	4.8	4.9	4.8	5.4	4.3	7.3	5.6	6.7	6.9	6.2	5.2	6.8	7.4
01:00 - 01:59	5.0	5.1	4.5	5.0	5.1	4.8	4.2	4.4	6.9	5.6	6.6	7.3	5.9	4.8	6.6	7.1
02:00 - 02:59	4.8	4.5	4.1	5.1	5.1	4.5	5.3	4.7	4.8	4.8	6.2	6.6	5.9	4.6	6.3	6.5
03:00 - 03:59	5.0	4.5	4.6	4.9	5.2	4.2	5.8	5.2	4.6	4.9	5.9	6.1	6.1	4.6	6.4	6.4
04:00 - 04:59	5.5	5.7	6.0	5.6	6.9	4.9	6.2	6.6	4.4	4.7	5.7	5.9	6.4	5.2	8.4	7.6
05:00 - 05:59	6.8	6.3	6.5	6.3	6.9	6.1	6.1	6.6	5.4	5.5	5.9	6.1	6.7	5.5	6.8	7.6
06:00 - 06:59	6.9	7.2	6.2	6.3	6.8	5.8	6.2	6.4	6.4	6.4	6.0	6.7	6.5	6.7	6.3	15.1
07:00 - 07:59	7.3	8.1	7.0	6.5	6.7	5.9	6.2	6.5	6.6	6.3	6.1	6.7	6.7	6.8	6.3	6.9
08:00 - 08:59	6.7	7.5	6.8	6.3	5.9	6.2	6.3	6.4	7.0	6.8	6.4	6.8	6.4	6.5	6.1	7.3
09:00 - 09:59	6.3	6.4	6.7	6.0	5.7	5.7	5.8	6.2	6.6	6.3	6.4	6.4	6.4	6.2	5.8	6.5
10:00 - 10:59	5.5	5.3	6.1	5.1	5.6	5.4	5.6	5.9	5.9	6.0	5.7	5.7	5.7	5.9	5.6	5.4
11:00 - 11:59	5.4	5.5	5.8	5.2	5.7	5.3	5.5	5.5	5.1	5.5	5.4	5.6	6.0	5.3	5.1	5.7
12:00 - 12:59	5.5	5.3	5.7	4.6	5.7	5.1	5.5	5.4	5.3	5.4	4.8	5.8	5.6	5.6	5.2	6.2
13:00 - 13:59	5.2	5.1	5.5	5.0	5.2	4.8	5.6	5.3	4.8	5.4	5.1	5.5	5.4	4.9	5.0	5.5
14:00 - 14:59	4.9	5.3	5.3	5.2	5.2	4.6	5.4	5.0	4.7	4.9	5.2	5.3	5.4	5.3	5.2	5.2
15:00 - 15:59	4.9	5.0	4.6	5.5	4.9	5.0	5.1	4.9	4.7	4.3	4.2	5.1	5.3	4.9	4.9	5.1
16:00 - 16:59	4.6	4.9	4.4	5.3	4.7	4.8	5.0	5.0	4.6	4.5	4.4	5.0	5.4	4.5	4.9	5.1
17:00 - 17:59	4.8	4.7	5.4	5.3	5.5	4.4	5.2	5.3	4.9	4.9	5.0	5.2	5.2	5.0	5.2	5.7
18:00 - 18:59	5.2	6.0	5.4	5.5	6.1	4.7	5.0	5.7	5.2	5.7	5.2	5.5	5.6	5.9	5.4	6.1
19:00 - 19:59	5.4	6.8	6.0	5.9	5.8	5.2	5.1	5.4	5.3	5.7	5.6	5.9	5.6	5.8	5.7	6.9
20:00 - 20:59	6.1	7.1	6.1	6.0	5.8	5.6	6.4	5.9	5.3	5.7	6.1	6.2	5.7	6.3	5.9	6.7
21:00 - 21:59	5.7	6.3	6.8	6.3	6.0	5.9	6.2	6.4	5.9	6.1	6.0	6.2	6.1	5.9	6.3	6.4
22:00 - 22:59	4.4	4.7	6.7	6.4	5.7	5.7	6.0	6.4	5.2	5.9	5.9	6.0	5.8	6.1	7.1	7.3
23:00 - 23:59	4.8	5.0	5.1	5.9	4.5	5.8	4.5	6.3	5.4	6.7	6.2	6.1	5.4	6.7	7.2	6.6

Unit 2 PM (mg/Nm3) - February 2022

Time	1-Feb-22	2-Feb-22	3-Feb-22	4-Feb-22	5-Feb-22	6-Feb-22	7-Feb-22	8-Feb-22	9-Feb-22	10-Feb-22	11-Feb-22	12-Feb-22	13-Feb-22	14-Feb-22
00:00 - 00:59	4.0	4.3	0.0	3.9	4.6	3.2	3.2	3.8	4.2	3.8	2.9	4.0	3.5	3.1
01:00 - 01:59	3.5	4.3	0.0	3.4	4.5	3.5	3.5	3.5	3.8	3.5	2.7	3.9	3.6	2.8
02:00 - 02:59	3.7	4.2	0.0	3.7	3.6	3.6	3.6	4.2	3.1	3.5	2.9	3.5	3.3	3.1
03:00 - 03:59	4.0	4.0	0.0	3.8	3.5	3.8	3.7	4.1	2.9	3.2	3.2	3.6	3.1	3.0
04:00 - 04:59	3.5	4.6	0.0	4.0	3.7	3.4	3.7	3.6	3.2	3.5	3.7	3.7	3.4	3.3
05:00 - 05:59	4.3	4.9	0.0	4.1	3.6	3.3	4.0	3.5	3.4	3.5	4.2	3.6	3.2	3.3
06:00 - 06:59	4.1	4.8	4.0	4.2	3.5	3.7	3.8	3.6	3.6	4.4	4.2	3.3	3.2	3.6
07:00 - 07:59	3.9	4.9	4.4	4.0	3.8	3.8	4.0	3.5	3.9	3.7	4.2	3.3	3.7	3.3
08:00 - 08:59	4.1	4.4	4.6	3.5	3.9	4.0	4.1	0.0	3.4	3.3	3.8	3.1	3.5	2.9
09:00 - 09:59	4.1	3.6	4.1	3.4	3.6	3.4	3.7	0.0	3.5	3.4	3.2	3.1	3.3	2.7
10:00 - 10:59	3.5	3.0	3.7	3.3	3.7	3.3	3.3	0.0	3.1	3.1	2.7	2.8	3.1	2.9
11:00 - 11:59	3.4	3.0	3.4	3.1	3.1	3.3	3.3	3.1	3.0	2.4	2.7	2.9	3.0	2.8
12:00 - 12:59	2.8	3.2	3.4	3.2	2.9	2.9	3.2	2.7	2.9	2.6	2.8	2.7	3.0	2.6
13:00 - 13:59	2.9	3.1	3.1	3.2	2.4	2.9	3.3	2.3	2.6	2.4	2.8	2.5	2.7	2.8
14:00 - 14:59	2.6	3.0	2.9	3.2	2.9	3.0	2.7	2.3	2.6	2.1	2.0	2.5	2.6	2.7
15:00 - 15:59	2.7	2.8	2.7	3.1	3.2	2.8	2.5	2.4	2.2	2.1	2.0	2.3	2.5	2.6
16:00 - 16:59	2.6	2.7	2.5	2.9	2.8	2.6	2.7	2.3	1.9	1.9	2.2	2.4	2.3	2.1
17:00 - 17:59	2.8	2.7	2.5	2.7	2.6	2.7	2.5	2.3	2.3	1.9	2.5	2.5	2.2	1.9
18:00 - 18:59	3.0	3.0	2.6	2.8	3.0	3.3	2.8	2.4	2.4	3.0	1.9	2.7	2.6	2.2
19:00 - 19:59	3.3	3.8	2.8	3.3	2.7	3.6	3.3	2.5	2.9	2.5	2.8	2.8	2.5	2.3
20:00 - 20:59	3.4	3.8	3.5	3.4	3.1	3.6	3.7	2.5	3.2	2.5	2.8	3.4	3.1	2.6
21:00 - 21:59	3.6	3.9	4.0	3.1	3.6	3.6	3.5	3.1	3.1	2.6	3.1	3.6	3.7	2.9
22:00 - 22:59	4.3	3.4	4.1	3.9	3.6	3.8	3.8	3.2	3.0	3.1	3.7	3.5	3.2	3.0
23:00 - 23:59	4.5	2.3	4.2	4.4	3.7	3.3	4.0	3.7	3.2	3.1	3.8	3.4	3.1	3.7

Time	15-Feb-22	16-Feb-22	17-Feb-22	18-Feb-22	19-Feb-22	20-Feb-22	21-Feb-22	22-Feb-22	23-Feb-22	24-Feb-22	25-Feb-22	26-Feb-22	27-Feb-22	28-Feb-22
00:00 - 00:59	4.1	4.2	2.8	3.1	3.8	3.8	4.1	3.3	3.7	2.7	0.0	2.5	3.6	2.2
01:00 - 01:59	3.9	4.3	3.1	2.9	4.0	3.9	3.8	3.2	3.4	2.8	0.0	2.6	3.5	2.8
02:00 - 02:59	3.5	3.9	2.9	2.9	4.1	3.7	3.5	3.3	3.0	3.3	0.0	3.0	3.3	3.6
03:00 - 03:59	3.8	4.0	3.0	3.1	4.0	3.4	4.1	3.5	3.3	3.3	0.0	3.2	3.2	4.0
04:00 - 04:59	3.9	3.6	3.1	3.2	4.0	3.4	4.2	4.0	3.0	3.3	0.0	3.5	3.4	3.8
05:00 - 05:59	3.8	3.9	3.3	3.2	3.9	3.9	4.0	4.0	3.5	3.3	0.0	3.8	3.1	3.5
06:00 - 06:59	4.3	4.2	3.3	3.0	3.7	4.4	3.6	3.8	3.8	3.8	0.0	3.8	3.7	2.9
07:00 - 07:59	4.4	3.7	3.5	3.3	3.3	4.4	3.7	4.1	4.4	3.8	0.0	3.7	3.7	2.9
08:00 - 08:59	3.8	3.3	4.0	3.0	2.9	3.7	3.6	0.6	4.1	3.4	0.0	3.6	3.4	2.8
09:00 - 09:59	3.5	2.9	3.6	3.2	2.7	3.1	3.0	3.9	3.7	2.9	3.4	3.2	2.9	2.5
10:00 - 10:59	3.0	2.6	2.9	2.9	2.5	3.2	3.2	3.2	3.3	2.6	2.8	2.8	2.7	2.4
11:00 - 11:59	2.9	2.6	3.0	2.9	2.7	2.9	3.5	3.2	3.3	2.7	0.0	2.9	2.6	2.5
12:00 - 12:59	3.0	2.6	2.8	2.8	2.8	2.8	3.3	3.1	3.1	2.6	2.6	2.9	2.1	2.4
13:00 - 13:59	2.7	2.7	2.7	2.7	2.5	3.1	3.4	2.9	2.7	2.5	2.4	2.7	2.2	2.0
14:00 - 14:59	2.3	2.6	2.6	2.5	2.2	3.3	3.3	3.0	2.6	2.5	2.2	2.3	2.1	1.9
15:00 - 15:59	2.2	2.3	1.8	2.1	2.3	3.0	3.4	2.8	2.5	2.3	1.8	2.4	1.8	2.1
16:00 - 16:59	2.2	2.1	1.9	2.0	2.2	2.9	3.3	2.9	2.5	1.9	2.1	2.0	1.6	1.5
17:00 - 17:59	2.5	2.1	2.5	2.2	2.1	2.7	3.3	3.2	2.3	1.6	1.8	1.7	1.5	1.8
18:00 - 18:59	2.9	3.0	2.6	2.4	2.3	2.9	3.3	3.3	2.5	2.1	2.1	2.1	1.7	2.1
19:00 - 19:59	3.1	3.2	2.3	2.6	2.4	3.3	3.4	3.5	3.1	2.1	2.3	2.2	1.9	2.5
20:00 - 20:59	3.1	2.9	2.4	2.5	2.7	3.6	3.7	3.6	2.9	2.0	2.8	2.3	2.3	2.5
21:00 - 21:59	3.2	3.1	2.6	2.9	3.0	3.8	3.9	3.8	3.2	2.5	2.5	2.3	2.9	2.6
22:00 - 22:59	3.5	3.3	3.2	2.7	3.4	3.8	4.0	3.8	3.3	0.0	2.6	2.1	2.5	2.7
23:00 - 23:59	3.9	3.0	3.5	3.5	3.7	4.0	3.9	3.5	3.1	0.0	2.5	3.0	2.4	2.4

Unit 2 PM (mg/Nm3) - April 2022

Time	1-Apr-22	2-Apr-22	3-Apr-22	4-Apr-22	5-Apr-22	6-Apr-22	7-Apr-22	8-Apr-22	9-Apr-22	10-Apr-22	11-Apr-22	12-Apr-22	13-Apr-22	14-Apr-22	15-Apr-22
00:00 - 00:59	327.7	327.7	327.7	327.7	327.7	327.7	327.7	327.7	0.0	0.0	0.0	237.9	1.9	0.0	0.0
01:00 - 01:59	327.7	327.7	327.7	327.7	327.7	248.2	327.7	327.7	0.0	0.0	0.0	327.7	258.8	0.0	0.0
02:00 - 02:59	327.7	327.7	327.7	327.7	327.7	327.7	327.7	327.7	0.0	0.0	0.0	123.3	104.5	0.0	0.0
03:00 - 03:59	327.7	327.7	327.7	327.7	327.7	327.7	327.7	327.7	0.0	0.0	0.0	230.6	0.0	0.0	0.0
04:00 - 04:59	327.7	327.7	327.7	327.7	327.7	327.7	327.7	327.7	0.0	0.0	0.0	327.7	278.0	0.0	0.0
05:00 - 05:59	327.7	327.7	327.7	327.7	327.7	327.7	100.2	150.9	0.0	0.0	0.0	19.6	327.7	0.0	0.0
06:00 - 06:59	327.7	327.7	327.7	327.7	327.7	327.7	93.2	85.7	0.0	0.0	0.0	92.8	84.6	0.0	0.0
07:00 - 07:59	327.7	327.7	327.7	327.7	327.7	327.7	327.7	318.0	0.0	0.0	0.0	14.0	200.6	327.7	0.5
08:00 - 08:59	327.7	327.7	327.7	327.7	327.7	327.7	327.7	327.7	0.0	0.0	0.0	325.1	327.7	327.7	266.5
09:00 - 09:59	327.7	327.7	327.7	327.7	327.7	327.7	327.7	0.0	0.0	0.0	0.0	327.7	327.7	327.7	327.7
10:00 - 10:59	327.7	327.7	327.7	327.7	327.7	327.7	327.7	0.0	0.0	0.0	0.0	327.7	327.7	327.7	327.7
11:00 - 11:59	327.7	327.7	327.7	327.7	327.7	327.7	327.7	0.0	0.0	0.0	0.0	327.7	327.7	327.7	327.7
12:00 - 12:59	327.7	327.7	327.7	327.7	327.7	327.7	327.7	0.0	0.0	0.0	0.0	327.7	327.7	327.7	327.7
13:00 - 13:59	327.7	327.7	327.7	327.7	327.7	327.7	327.7	5.8	3.3	0.0	0.0	327.7	327.7	327.7	327.7
14:00 - 14:59	327.7	327.7	327.7	327.7	327.7	327.7	327.7	184.2	119.2	0.0	0.0	327.7	327.7	327.7	327.7
15:00 - 15:59	327.7	327.7	327.7	327.7	309.8	327.7	327.7	240.2	327.7	0.0	2.8	327.7	327.7	327.7	327.7
16:00 - 16:59	327.7	327.7	327.7	327.7	278.0	327.7	327.7	8.8	101.3	0.0	300.7	327.7	327.7	327.7	327.7
17:00 - 17:59	327.7	327.7	327.7	327.7	217.7	327.7	285.7	0.0	0.0	0.0	0.2	327.7	327.7	327.7	327.7
18:00 - 18:59	327.7	327.7	327.7	327.7	41.0	327.7	252.8	0.0	0.0	0.0	0.0	228.7	129.6	327.7	327.7
19:00 - 19:59	327.7	327.7	327.7	327.7	327.7	327.7	327.7	0.0	0.0	0.0	0.0	0.0	1.8	18.4	83.9
20:00 - 20:59	327.7	327.7	327.7	327.7	137.8	327.7	324.2	0.0	0.0	0.0	0.0	44.1	4.4	0.0	0.0
21:00 - 21:59	327.7	327.7	327.7	327.7	233.1	155.9	202.1	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0
22:00 - 22:59	327.7	327.7	327.7	327.7	245.3	69.2	314.4	0.0	0.0	0.0	69.2	0.0	0.0	0.0	0.0
23:00 - 23:59	327.7	327.7	327.7	327.7	327.7	323.4	168.5	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.3

Time	16-Apr-22	17-Apr-22	18-Apr-22	19-Apr-22	20-Apr-22	21-Apr-22	22-Apr-22	23-Apr-22	24-Apr-22	25-Apr-22	26-Apr-22	27-Apr-22	28-Apr-22	29-Apr-22	30-Apr-22
00:00 - 00:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
01:00 - 01:59	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02:00 - 02:59	279.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03:00 - 03:59	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
04:00 - 04:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05:00 - 05:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06:00 - 06:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:00 - 07:59	83.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08:00 - 08:59	327.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09:00 - 09:59	327.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 - 10:59	327.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 - 11:59	327.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 - 12:59	327.7	0.0	0.0	0.0	117.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13:00 - 13:59	327.7	0.0	0.0	0.0	273.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14:00 - 14:59	327.7	0.0	0.0	0.0	211.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15:00 - 15:59	327.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16:00 - 16:59	327.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17:00 - 17:59	327.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
18:00 - 18:59	327.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	0.0
19:00 - 19:59	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20:00 - 20:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21:00 - 21:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22:00 - 22:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 - 23:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Remark: CEMS#2 PM data error freeze and under troubleshooting by maintenance team from 1 March 22 to 16 April 22

Unit 2 PM (mg/Nm3) - July 2022

Time	1-Jul-22	2-Jul-22	3-Jul-22	4-Jul-22	5-Jul-22	6-Jul-22	7-Jul-22	8-Jul-22	9-Jul-22	10-Jul-22	11-Jul-22	12-Jul-22	13-Jul-22	14-Jul-22	15-Jul-22
00:00 - 00:59	0.0	0.0	0.0	0.0	0.0	1.3	0.5	1.2	0.6	0.6	0.7	0.2	1.7	0.0	0.0
01:00 - 01:59	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.4	0.3	0.9	1.1	0.4	1.9	0.0	0.1
02:00 - 02:59	0.0	0.0	0.0	0.0	0.0	1.6	0.0	1.6	0.1	1.3	1.2	0.3	2.0	0.0	13.1
03:00 - 03:59	0.0	0.0	0.0	0.0	0.0	1.5	0.1	0.9	0.0	1.6	1.2	0.5	1.1	0.4	97.9
04:00 - 04:59	0.0	0.0	0.0	0.0	0.0	1.5	65.4	2.2	0.0	1.6	1.3	0.5	0.4	0.6	0.0
05:00 - 05:59	0.0	0.0	0.0	0.0	0.0	1.5	0.3	2.4	0.0	1.7	1.4	0.3	0.0	0.4	0.1
06:00 - 06:59	0.0	0.0	0.0	0.0	0.0	1.5	0.0	2.7	0.0	1.9	1.6	0.4	0.0	0.0	0.0
07:00 - 07:59	0.0	0.0	0.0	0.0	0.0	1.7	0.2	2.5	0.0	1.8	1.9	0.1	0.0	0.0	0.0
08:00 - 08:59	0.0	0.0	0.0	0.0	0.0	1.7	0.6	2.3	0.2	1.8	1.6	0.0	0.0	0.0	0.0
09:00 - 09:59	0.0	0.0	0.0	0.0	0.0	1.3	0.4	2.1	0.6	1.4	1.1	0.0	0.0	0.0	0.0
10:00 - 10:59	0.0	0.0	0.0	0.0	0.0	1.0	0.4	1.9	0.7	1.2	1.0	0.0	0.0	0.0	0.0
11:00 - 11:59	0.0	0.0	0.0	0.0	0.0	0.9	0.5	1.6	0.5	1.1	0.8	0.0	0.0	0.0	0.0
12:00 - 12:59	0.0	0.0	0.0	0.0	0.0	0.8	0.5	1.8	0.9	0.9	0.7	0.0	0.0	0.0	0.0
13:00 - 13:59	0.0	0.0	0.0	0.0	0.0	0.5	0.1	1.6	1.0	0.8	0.4	0.0	0.0	0.0	0.0
14:00 - 14:59	0.0	0.0	0.0	0.0	0.0	0.6	0.4	1.6	0.7	0.8	0.0	0.0	0.0	0.0	0.0
15:00 - 15:59	0.0	0.0	0.0	0.0	0.0	0.8	0.4	1.4	0.8	0.6	0.0	0.0	0.0	0.0	0.0
16:00 - 16:59	0.0	0.0	0.0	0.0	0.0	1.1	0.2	0.7	0.2	0.5	0.0	0.0	0.0	0.0	0.0
17:00 - 17:59	0.0	0.0	0.0	0.0	0.2	0.6	0.5	1.2	0.6	0.9	0.0	0.0	0.0	0.0	0.0
18:00 - 18:59	0.0	0.0	0.0	0.0	0.5	0.5	0.6	1.2	0.3	0.3	0.0	0.0	0.0	0.0	0.0
19:00 - 19:59	0.0	0.0	0.0	0.0	0.9	0.6	0.9	11.5	0.8	0.1	0.0	0.0	0.0	82.3	0.2
20:00 - 20:59	0.0	0.0	0.0	0.0	0.9	0.5	1.0	327.7	0.1	0.5	0.0	0.1	0.0	9.1	0.0
21:00 - 21:59	0.0	0.0	23.7	0.0	1.1	0.8	1.0	255.7	0.2	0.7	0.1	1.0	0.0	0.1	0.1
22:00 - 22:59	0.0	0.0	2.7	0.0	1.2	1.4	1.0	8.6	0.3	0.7	0.1	1.3	0.0	0.1	0.7
23:00 - 23:59	0.0	0.0	0.0	0.0	1.4	1.3	1.2	2.2	0.6	0.8	0.1	1.4	0.0	0.2	0.3

Time	16-Jul-22	17-Jul-22	18-Jul-22	19-Jul-22	20-Jul-22	21-Jul-22	22-Jul-22	23-Jul-22	24-Jul-22	25-Jul-22	26-Jul-22	27-Jul-22	28-Jul-22	29-Jul-22	30-Jul-22	31-Jul-22
00:00 - 00:59	0.1	0.0	0.0	0.0	0.0	0.7	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
01:00 - 01:59	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02:00 - 02:59	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
03:00 - 03:59	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0
04:00 - 04:59	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2
05:00 - 05:59	0.0	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	43.6	0.0	0.0	0.0	0.0
06:00 - 06:59	0.0	0.0	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:00 - 07:59	0.0	0.1	0.1	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08:00 - 08:59	0.0	0.0	0.0	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09:00 - 09:59	0.0	0.0	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 - 10:59	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 - 11:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 - 12:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13:00 - 13:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14:00 - 14:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
15:00 - 15:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
16:00 - 16:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17:00 - 17:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18:00 - 18:59	0.6	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19:00 - 19:59	0.7	0.0	0.0	0.0	0.0	0.0	3.2	0.1	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
20:00 - 20:59	0.7	0.0	0.0	0.0	0.0	1.4	3.8	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
21:00 - 21:59	2.1	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22:00 - 22:59	1.5	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 - 23:59	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	7.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0

Unit 2 PM (mg/Nm3) - August 2022

Time	1-Aug-22	2-Aug-22	3-Aug-22	4-Aug-22	5-Aug-22	6-Aug-22	7-Aug-22	8-Aug-22	9-Aug-22	10-Aug-22	11-Aug-22	12-Aug-22	13-Aug-22	14-Aug-22	15-Aug-22
00:00 - 00:59	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
01:00 - 01:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
02:00 - 02:59	0.0	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03:00 - 03:59	0.1	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
04:00 - 04:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05:00 - 05:59	0.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06:00 - 06:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:00 - 07:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08:00 - 08:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09:00 - 09:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 - 10:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 - 11:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 - 12:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13:00 - 13:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14:00 - 14:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15:00 - 15:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16:00 - 16:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
17:00 - 17:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18:00 - 18:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19:00 - 19:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20:00 - 20:59	0.0	16.7	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21:00 - 21:59	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.3	4.4	0.0	0.0	0.0
22:00 - 22:59	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	2.8	0.0	0.0	0.0
23:00 - 23:59	0.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0

Time	16-Aug-22	17-Aug-22	18-Aug-22	19-Aug-22	20-Aug-22	21-Aug-22	22-Aug-22	23-Aug-22	24-Aug-22	25-Aug-22	26-Aug-22	27-Aug-22	28-Aug-22	29-Aug-22	30-Aug-22	31-Aug-22
00:00 - 00:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	5.5	0.0	0.0	60.5	0.0	0.0	0.0	0.0
01:00 - 01:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02:00 - 02:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03:00 - 03:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
04:00 - 04:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05:00 - 05:59	0.0	5.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06:00 - 06:59	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
07:00 - 07:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08:00 - 08:59	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09:00 - 09:59	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 - 10:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 - 11:59	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 - 12:59	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13:00 - 13:59	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14:00 - 14:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15:00 - 15:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16:00 - 16:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17:00 - 17:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18:00 - 18:59	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0
19:00 - 19:59	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
20:00 - 20:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21:00 - 21:59	0.0	62.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0.0	0.0	0.0	0.0	0.0
22:00 - 22:59	0.0	182.2	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0	16.8	0.0	0.0	0.0	0.0	0.0
23:00 - 23:59	0.2	0.0	0.0	0.0	0.0	0.0	0.0	118.0	0.0	0.0	19.3	0.0	0.0	0.0	0.0	0.0

Unit 2 PM (mg/Nm3) - September 2022

Time	1-Sep-22	2-Sep-22	3-Sep-22	4-Sep-22	5-Sep-22	6-Sep-22	7-Sep-22	8-Sep-22	9-Sep-22	10-Sep-22	11-Sep-22	12-Sep-22	13-Sep-22	14-Sep-22	15-Sep-22
00:00 - 00:59	0.0	3.4	2.5	2.4	10.2	3.3	2.5	24.5	22.5	5.2	168.0	2.7	3.4	2.9	2.2
01:00 - 01:59	0.0	4.9	2.6	2.5	2.7	3.7	2.7	16.4	2.7	4.8	2.6	2.6	3.3	2.7	2.2
02:00 - 02:59	0.0	2.8	2.5	2.5	2.7	4.2	2.5	11.8	4.5	5.5	149.7	2.7	3.2	2.5	2.1
03:00 - 03:59	0.0	1.9	3.2	2.6	2.6	5.2	2.3	3.2	6.1	3.0	111.0	2.7	3.1	2.7	3.3
04:00 - 04:59	0.0	1.9	2.1	2.5	2.3	12.2	2.6	37.0	6.2	4.5	4.8	2.8	3.0	2.8	6.0
05:00 - 05:59	0.0	1.6	2.8	2.7	2.4	7.1	2.4	32.1	43.4	3.6	4.3	2.7	2.9	2.8	2.4
06:00 - 06:59	0.0	5.0	3.4	3.6	2.8	5.9	38.1	4.7	4.3	2.3	2.8	3.2	2.8	2.8	2.8
07:00 - 07:59	0.0	2.3	2.2	250.6	226.9	4.5	2.1	197.4	8.3	2.5	2.9	3.2	3.3	2.8	3.0
08:00 - 08:59	0.0	1.6	2.2	176.4	327.7	2.8	2.9	56.6	10.4	2.7	3.0	2.8	3.0	2.8	2.8
09:00 - 09:59	0.0	2.4	2.4	3.0	34.7	2.8	2.6	3.2	0.0	2.8	2.6	3.0	3.3	2.5	2.9
10:00 - 10:59	2.3	2.3	2.3	2.6	2.8	2.3	2.3	3.3	37.3	2.7	2.6	3.4	3.3	2.4	2.8
11:00 - 11:59	2.1	2.2	2.3	2.7	2.6	2.4	2.5	3.1	59.5	2.3	2.4	3.6	3.4	2.4	2.9
12:00 - 12:59	1.4	124.9	2.2	2.7	2.5	2.4	2.6	2.8	2.6	3.2	2.3	3.5	3.1	2.6	2.8
13:00 - 13:59	1.5	49.4	2.2	0.0	2.5	2.0	2.6	3.2	2.6	2.5	2.5	3.4	3.2	2.2	2.8
14:00 - 14:59	1.0	1.7	2.1	0.0	2.5	272.6	2.7	3.0	2.7	2.4	2.7	3.5	3.0	2.0	2.7
15:00 - 15:59	1.3	2.2	2.0	0.0	2.3	187.8	2.4	2.6	2.4	2.5	2.4	3.3	2.7	2.1	2.7
16:00 - 16:59	1.4	2.3	2.0	6.4	2.1	2.5	287.6	2.7	0.0	2.0	2.5	3.2	3.1	1.9	2.5
17:00 - 17:59	1.4	2.0	2.0	3.3	2.1	2.1	2.5	2.5	2.8	2.7	2.4	3.4	2.8	1.6	2.1
18:00 - 18:59	4.5	1.7	1.9	2.5	2.5	2.2	3.0	2.6	2.8	3.0	2.5	3.3	2.8	2.0	2.3
19:00 - 19:59	34.9	2.1	2.0	2.5	2.9	2.7	3.2	3.0	2.4	3.5	2.8	3.4	2.9	2.3	2.6
20:00 - 20:59	3.5	2.0	2.1	2.5	3.1	2.8	3.4	3.6	2.6	5.9	3.3	3.4	3.0	2.1	2.2
21:00 - 21:59	3.1	2.2	2.2	2.6	4.3	2.2	2.7	3.1	3.2	4.6	3.1	3.4	3.1	2.3	2.4
22:00 - 22:59	3.0	2.3	2.3	2.8	3.2	2.6	2.8	3.3	3.8	122.4	2.7	3.5	3.2	2.3	2.5
23:00 - 23:59	2.4	2.4	2.4	3.2	4.0	2.7	3.0	3.2	3.8	18.8	2.8	3.4	3.3	2.4	2.6

Time	16-Sep-22	17-Sep-22	18-Sep-22	19-Sep-22	20-Sep-22	21-Sep-22	22-Sep-22	23-Sep-22	24-Sep-22	25-Sep-22	26-Sep-22	27-Sep-22	28-Sep-22	29-Sep-22	30-Sep-22
00:00 - 00:59	2.7	5.1	2.6	3.7	4.0	3.1	2.9	3.1	4.8	3.5	5.7	2.4	2.2	2.4	3.2
01:00 - 01:59	2.7	2.4	2.9	3.8	2.9	3.1	2.8	2.8	4.9	3.2	201.0	2.9	2.8	2.5	3.3
02:00 - 02:59	3.0	2.2	3.3	3.1	2.8	3.0	2.6	2.7	3.6	3.0	2.2	3.3	3.8	2.6	3.3
03:00 - 03:59	3.4	2.3	3.3	2.5	2.8	3.0	2.6	2.8	2.4	2.7	2.6	5.6	3.1	2.9	3.2
04:00 - 04:59	3.5	2.5	3.2	2.9	2.8	3.1	2.5	2.8	3.4	3.8	2.1	6.5	2.5	3.0	3.0
05:00 - 05:59	3.0	2.4	3.3	2.8	2.8	3.1	2.6	2.8	3.7	3.5	2.7	3.9	3.3	3.0	3.0
06:00 - 06:59	2.9	2.3	3.4	3.9	2.9	3.1	2.6	2.8	3.9	3.6	3.8	2.1	3.4	3.0	3.4
07:00 - 07:59	4.4	2.8	2.8	3.9	3.2	3.5	2.9	2.4	3.9	3.6	3.1	4.3	3.7	3.8	3.3
08:00 - 08:59	65.1	2.7	2.6	2.5	3.0	3.5	2.7	2.3	3.5	3.7	2.6	2.6	2.8	3.3	2.4
09:00 - 09:59	31.2	2.9	2.6	2.7	3.1	3.7	2.8	2.4	3.6	3.7	2.9	3.1	2.6	3.4	2.2
10:00 - 10:59	2.9	2.7	2.7	2.7	3.0	3.3	2.9	2.2	3.1	3.0	2.3	3.1	2.3	3.3	2.5
11:00 - 11:59	2.8	2.8	2.7	2.7	3.2	3.3	3.0	2.0	3.6	3.2	2.2	2.7	2.5	3.2	2.8
12:00 - 12:59	2.8	2.9	2.7	2.7	3.0	3.2	2.8	2.1	3.0	3.4	2.6	2.9	2.9	2.9	2.2
13:00 - 13:59	2.7	2.7	2.5	2.4	2.8	3.1	2.8	1.3	2.9	3.6	2.7	2.8	2.4	3.3	2.4
14:00 - 14:59	2.8	2.5	2.2	2.5	2.8	3.1	3.1	2.2	2.5	3.5	2.5	2.8	2.2	3.2	2.1
15:00 - 15:59	2.7	2.5	2.7	2.4	2.8	3.2	2.5	2.5	3.4	3.5	1.8	2.7	2.3	3.0	2.0
16:00 - 16:59	2.8	2.5	2.4	2.5	2.5	3.2	2.8	2.1	3.4	3.2	2.6	2.0	2.2	3.2	1.8
17:00 - 17:59	2.6	2.5	2.3	2.2	2.4	2.2	2.7	2.1	3.3	3.3	2.4	2.2	2.1	2.6	1.8
18:00 - 18:59	2.5	2.2	2.0	3.2	2.5	2.8	2.5	2.2	2.5	3.1	3.0	2.9	2.2	3.3	2.4
19:00 - 19:59	2.6	2.3	2.5	3.4	2.6	3.2	2.8	4.0	2.7	3.2	2.9	3.4	2.3	3.4	2.6
20:00 - 20:59	2.7	2.7	3.1	3.2	2.5	2.5	3.1	3.7	2.8	3.4	2.8	3.3	2.4	3.3	2.3
21:00 - 21:59	2.8	3.1	2.7	3.4	2.7	2.6	3.1	4.1	2.9	3.2	2.9	20.7	2.2	3.5	2.7
22:00 - 22:59	2.8	2.1	2.9	3.4	2.7	82.5	3.1	4.0	3.1	3.2	2.8	10.5	1.8	3.5	3.6
23:00 - 23:59	3.1	2.3	2.8	3.6	2.9	7.3	3.4	4.2	3.2	8.1	3.3	28.0	2.5	3.2	4.1

Unit 2 PM (mg/Nm3) - October 2022

Time	1-Oct-22	2-Oct-22	3-Oct-22	4-Oct-22	5-Oct-22	6-Oct-22	7-Oct-22	8-Oct-22	9-Oct-22	10-Oct-22	11-Oct-22	12-Oct-22	13-Oct-22	14-Oct-22	15-Oct-22
00:00 - 00:59	2.9	308.8	2.7	40.5	75.5	24.9	2.5	2.9	2.1	3.1	2.0	0.0	0.0	0.0	3.0
01:00 - 01:59	21.5	43.2	2.5	2.0	16.6	2.6	2.7	5.4	2.8	3.4	2.1	0.0	0.0	0.0	2.4
02:00 - 02:59	2.9	2.8	2.4	2.8	2.9	2.7	2.7	2.1	3.4	2.4	2.1	0.0	0.0	0.0	2.3
03:00 - 03:59	2.5	2.3	2.5	2.5	2.6	2.7	2.2	175.7	3.5	3.0	2.1	0.0	0.0	0.0	2.3
04:00 - 04:59	5.6	2.8	2.5	2.6	2.7	2.9	3.6	247.4	2.8	2.5	2.6	0.0	0.0	0.0	2.6
05:00 - 05:59	97.4	3.1	2.4	2.9	3.6	3.4	2.5	103.1	2.6	2.7	0.0	0.0	0.0	0.0	2.4
06:00 - 06:59	250.0	3.2	2.9	2.8	2.6	2.8	4.1	39.8	3.1	3.2	0.0	0.0	0.0	0.0	3.2
07:00 - 07:59	3.9	2.8	2.7	2.7	2.4	2.9	4.7	9.4	2.6	4.9	0.0	0.0	0.0	6.1	2.9
08:00 - 08:59	2.9	5.6	2.4	2.6	2.5	3.5	3.1	3.4	2.5	2.7	0.0	0.0	0.0	5.9	3.5
09:00 - 09:59	2.5	48.7	2.8	2.6	2.1	3.0	2.9	2.6	3.0	2.9	0.0	0.0	0.0	3.8	3.0
10:00 - 10:59	4.2	2.5	3.3	3.0	2.5	2.7	2.3	2.2	2.7	2.4	0.0	0.0	0.0	2.4	2.8
11:00 - 11:59	3.8	5.1	3.0	2.8	2.4	2.4	0.0	2.4	2.5	2.6	0.0	0.0	0.0	2.7	3.0
12:00 - 12:59	3.7	2.8	3.0	2.8	2.4	2.2	0.0	2.3	2.6	2.6	0.0	0.0	0.0	2.4	2.9
13:00 - 13:59	3.4	3.8	2.9	2.7	1.4	2.2	0.0	2.2	2.3	128.0	0.0	0.0	0.0	2.2	2.9
14:00 - 14:59	3.3	97.0	2.8	3.0	2.2	2.9	2.6	2.4	2.3	111.4	0.0	0.0	0.0	2.5	3.1
15:00 - 15:59	3.2	2.4	3.0	3.0	2.3	2.5	0.0	2.2	2.9	3.1	0.0	0.0	0.0	2.6	2.8
16:00 - 16:59	3.1	29.9	2.8	2.7	2.4	2.2	2.5	1.9	2.3	2.7	0.0	0.0	0.0	2.2	2.7
17:00 - 17:59	3.6	2.1	2.2	2.4	2.0	2.1	0.0	1.7	2.7	2.2	0.0	0.0	0.0	2.0	2.5
18:00 - 18:59	3.5	2.3	3.2	2.5	1.6	2.4	2.3	1.9	2.7	2.3	0.0	0.0	0.0	2.0	2.6
19:00 - 19:59	3.5	2.4	2.4	2.6	2.3	2.7	2.5	2.3	2.9	2.2	0.0	0.0	0.0	2.2	2.8
20:00 - 20:59	2.9	2.7	2.1	2.5	2.1	2.7	2.4	2.6	2.7	1.8	0.0	0.0	0.0	2.6	2.2
21:00 - 21:59	3.1	3.2	2.1	2.5	2.5	2.7	2.1	2.1	3.0	2.6	0.0	0.0	0.0	1.9	2.5
22:00 - 22:59	6.1	2.9	2.4	44.9	2.1	2.9	1.8	2.7	2.9	2.4	0.0	0.0	0.0	2.6	2.5
23:00 - 23:59	68.3	2.7	2.3	4.5	2.4	2.8	3.0	2.3	3.3	2.3	0.0	0.0	0.0	2.4	2.8

Time	16-Oct-22	17-Oct-22	18-Oct-22	19-Oct-22	20-Oct-22	21-Oct-22	22-Oct-22	23-Oct-22	24-Oct-22	25-Oct-22	26-Oct-22	27-Oct-22	28-Oct-22	29-Oct-22	30-Oct-22	31-Oct-22
00:00 - 00:59	3.0	3.0	3.0	3.1	7.7	2.7	2.9	3.0	58.2	327.7	4.1	3.5	4.4	4.8	4.5	4.4
01:00 - 01:59	2.0	3.4	2.9	3.1	3.2	2.6	2.9	3.1	3.3	327.7	3.7	3.4	4.4	4.7	4.3	4.4
02:00 - 02:59	2.6	3.0	2.8	3.0	2.9	2.7	3.0	2.9	2.4	327.7	3.8	3.6	4.5	4.8	4.6	4.5
03:00 - 03:59	3.0	3.3	2.8	3.0	2.8	2.7	2.9	2.8	2.2	327.7	4.4	3.3	4.4	4.8	4.7	4.4
04:00 - 04:59	2.9	3.0	2.8	3.0	2.8	2.8	2.9	2.9	1.9	327.7	4.1	3.8	4.5	4.9	4.7	4.5
05:00 - 05:59	2.5	3.1	2.8	2.9	2.8	2.7	2.9	2.9	2.7	327.7	3.5	5.5	4.6	4.8	4.5	4.6
06:00 - 06:59	2.7	2.6	2.8	3.0	2.8	2.9	3.0	3.0	2.9	327.7	5.3	4.8	4.7	4.8	4.6	4.8
07:00 - 07:59	3.0	3.3	2.8	3.3	3.0	3.0	3.2	3.2	3.8	327.7	159.7	5.1	4.7	5.1	4.9	4.9
08:00 - 08:59	3.2	3.8	2.8	3.2	2.8	3.1	3.4	3.2	3.8	327.7	2.9	5.0	4.8	5.1	4.9	5.0
09:00 - 09:59	3.5	3.2	2.8	3.3	3.1	3.1	3.2	3.2	4.8	327.7	3.0	4.9	4.9	5.1	4.8	5.0
10:00 - 10:59	2.9	2.9	3.0	3.4	3.0	3.0	3.0	2.7	2.4	312.3	2.5	4.5	5.1	4.9	4.7	4.6
11:00 - 11:59	2.4	3.0	3.4	3.2	3.1	3.0	3.0	3.0	2.5	327.7	2.8	4.5	5.2	5.0	4.8	4.9
12:00 - 12:59	2.7	3.3	3.1	3.3	2.9	3.2	2.9	2.8	2.1	327.7	2.4	4.4	5.0	5.0	4.6	4.8
13:00 - 13:59	2.9	2.9	2.9	3.2	3.0	3.2	2.6	2.7	2.0	327.7	2.4	4.5	4.8	4.7	4.6	4.7
14:00 - 14:59	2.7	3.1	3.0	3.3	3.1	3.2	2.5	3.1	2.2	327.7	2.3	4.5	4.9	4.9	4.5	4.7
15:00 - 15:59	2.1	3.0	3.0	3.3	2.9	3.2	3.9	3.0	2.1	327.7	2.4	4.2	4.9	4.6	4.6	4.6
16:00 - 16:59	2.3	3.0	3.3	2.7	2.9	2.9	3.4	2.9	3.5	327.7	2.0	4.2	4.5	4.8	4.3	4.4
17:00 - 17:59	2.2	3.0	3.0	2.8	2.6	2.8	2.9	2.6	3.0	28.0	1.8	4.2	4.5	4.4	4.4	4.4
18:00 - 18:59	2.9	3.0	3.0	3.4	2.7	2.8	2.7	2.6	2.9	3.8	1.7	4.2	4.7	4.4	4.4	4.5
19:00 - 19:59	2.9	3.3	3.2	7.0	2.7	3.0	3.0	2.5	3.1	3.6	3.1	4.3	4.7	4.6	4.5	4.5
20:00 - 20:59	2.3	3.1	3.4	7.9	2.9	3.1	3.0	2.3	283.0	3.7	3.6	4.4	4.9	4.6	4.5	4.6
21:00 - 21:59	2.8	3.0	3.3	8.2	3.0	3.0	3.0	3.0	327.7	17.7	3.5	4.6	4.9	4.7	4.5	4.7
22:00 - 22:59	2.9	2.7	3.4	8.2	2.8	3.0	3.1	3.4	327.7	31.5	3.5	4.5	4.7	4.6	4.5	4.7
23:00 - 23:59	2.9	3.2	3.4	8.0	2.8	2.9	3.0	6.9	327.7	4.2	3.7	4.4	4.7	4.5	4.5	4.6

Unit 2 PM (mg/Nm3) - November 2022

Time	1-Nov-22	2-Nov-22	3-Nov-22	4-Nov-22	5-Nov-22	6-Nov-22	7-Nov-22	8-Nov-22	9-Nov-22	10-Nov-22	11-Nov-22	12-Nov-22	13-Nov-22	14-Nov-22	15-Nov-22
00:00 - 00:59	4.6	4.5	4.2	4.4	4.8	4.5	3.9	4.9	4.9	4.9	4.7	5.0	4.5	5.0	5.1
01:00 - 01:59	4.7	4.6	4.7	4.3	4.7	4.2	4.5	4.7	5.1	4.8	4.7	5.2	4.7	5.0	5.0
02:00 - 02:59	4.7	4.1	4.3	4.4	4.6	4.6	4.5	5.0	5.7	5.0	5.2	5.3	4.5	5.0	5.1
03:00 - 03:59	4.7	4.6	4.7	4.5	4.6	4.7	4.7	4.8	4.7	5.1	5.5	5.1	4.8	4.9	5.1
04:00 - 04:59	4.7	4.4	4.8	4.4	4.7	4.9	4.8	4.7	5.2	5.3	5.3	4.8	5.2	5.0	4.8
05:00 - 05:59	4.9	4.7	5.2	4.7	4.7	4.8	4.8	5.0	5.5	5.1	5.2	5.1	5.4	5.0	4.6
06:00 - 06:59	4.9	5.0	5.3	4.2	4.6	5.2	5.5	5.0	5.9	5.1	5.2	5.2	5.4	5.2	5.3
07:00 - 07:59	5.2	4.9	5.2	4.9	4.7	5.4	5.5	5.5	5.7	5.4	5.5	5.9	5.3	5.4	5.6
08:00 - 08:59	5.4	5.1	5.3	4.9	5.1	5.3	5.1	5.8	5.6	5.5	5.7	6.2	5.3	5.4	5.5
09:00 - 09:59	5.2	5.1	4.8	4.8	5.0	5.2	5.0	4.9	5.5	5.5	5.5	5.3	5.3	5.5	5.2
10:00 - 10:59	5.0	4.3	4.5	4.6	4.8	4.9	5.0	5.0	5.1	5.3	5.2	5.1	5.1	5.4	5.3
11:00 - 11:59	4.9	5.0	4.6	4.9	4.9	4.9	4.9	5.2	5.5	5.5	5.5	5.3	5.2	5.6	5.5
12:00 - 12:59	5.1	4.9	4.6	4.5	5.2	4.9	4.9	5.1	5.4	5.6	5.4	5.3	5.3	5.6	5.2
13:00 - 13:59	5.3	4.8	4.3	4.8	4.9	4.8	4.9	5.0	5.5	5.5	5.1	5.0	5.1	5.4	5.3
14:00 - 14:59	5.0	4.7	4.4	4.7	5.0	4.5	4.8	4.8	5.2	5.2	5.4	5.1	5.0	5.3	5.2
15:00 - 15:59	5.0	4.6	4.3	4.7	4.9	4.3	4.8	4.8	4.9	4.9	5.1	4.7	5.0	5.2	5.0
16:00 - 16:59	4.7	4.4	4.2	4.5	4.7	4.2	4.5	4.3	5.1	5.1	4.4	4.5	4.7	4.7	4.8
17:00 - 17:59	4.3	4.2	3.8	4.2	4.3	4.1	4.2	4.4	4.8	4.7	4.8	4.3	4.5	4.4	4.6
18:00 - 18:59	4.6	4.8	4.1	4.5	4.4	4.6	4.6	4.8	4.8	5.1	5.0	4.8	4.9	5.0	4.8
19:00 - 19:59	4.6	4.9	4.0	4.7	4.4	4.5	4.5	4.8	5.1	5.1	5.0	5.0	4.9	4.9	5.0
20:00 - 20:59	4.9	4.8	4.3	4.9	4.7	4.5	4.8	4.8	5.3	5.3	5.1	4.8	5.0	4.9	5.0
21:00 - 21:59	4.8	4.5	4.0	4.8	4.6	4.5	4.9	4.7	5.1	5.3	4.8	4.9	5.1	5.1	5.1
22:00 - 22:59	4.7	4.5	3.7	4.9	4.1	4.5	3.9	4.5	4.9	5.2	4.7	4.9	5.1	4.9	5.3
23:00 - 23:59	4.5	4.2	4.2	4.8	4.7	4.1	4.6	4.3	5.0	5.1	4.6	4.7	5.1	4.9	5.2

Time	16-Nov-22	17-Nov-22	18-Nov-22	19-Nov-22	20-Nov-22	21-Nov-22	22-Nov-22	23-Nov-22	24-Nov-22	25-Nov-22	26-Nov-22	27-Nov-22	28-Nov-22	29-Nov-22	30-Nov-22
00:00 - 00:59	5.2	5.3	5.3	5.2	5.1	5.0	4.8	5.0	5.2	5.3	5.1	5.5	5.7	5.0	4.8
01:00 - 01:59	5.2	5.3	5.3	5.1	5.0	5.0	5.4	4.8	5.1	5.2	5.1	5.2	4.9	5.0	4.8
02:00 - 02:59	5.1	5.3	5.3	5.4	5.0	4.8	5.0	5.1	5.1	5.2	5.2	5.1	5.0	5.0	4.8
03:00 - 03:59	5.2	5.1	5.2	5.4	5.1	4.9	5.3	4.8	5.3	5.2	5.1	5.1	5.0	4.9	4.8
04:00 - 04:59	5.2	5.4	5.1	5.5	5.0	5.0	5.0	5.1	5.1	5.2	5.2	5.2	5.1	4.7	4.9
05:00 - 05:59	5.3	5.2	5.2	5.5	5.1	5.1	5.1	4.9	5.3	5.3	5.2	5.1	5.2	5.0	5.0
06:00 - 06:59	5.3	5.2	5.3	5.2	5.1	5.1	5.1	5.0	5.2	5.2	5.1	5.2	5.2	4.9	5.0
07:00 - 07:59	5.4	5.6	5.4	5.3	5.3	5.2	5.5	5.4	5.4	5.5	5.3	5.3	5.2	5.2	5.2
08:00 - 08:59	5.6	5.7	5.6	5.7	5.8	5.2	5.4	5.5	5.7	5.6	5.4	5.6	5.3	5.5	5.5
09:00 - 09:59	5.7	5.4	5.7	5.9	5.4	5.2	5.2	5.4	5.7	5.7	5.5	5.6	5.4	5.3	5.3
10:00 - 10:59	5.5	5.7	5.6	5.6	5.4	5.2	5.2	5.2	5.4	5.7	5.6	5.8	5.4	4.8	5.2
11:00 - 11:59	5.7	5.4	5.6	5.7	5.5	5.3	5.3	5.3	5.6	5.8	5.7	5.5	5.4	5.1	5.4
12:00 - 12:59	5.9	5.7	5.8	5.8	5.4	5.2	5.3	5.4	5.6	5.7	5.6	5.6	5.2	5.3	5.3
13:00 - 13:59	5.8	5.3	5.6	5.5	5.4	5.4	5.4	5.4	5.6	5.7	5.5	5.4	5.3	5.1	5.3
14:00 - 14:59	5.6	5.3	5.2	5.6	5.2	5.2	5.3	5.2	5.6	5.5	5.4	5.2	4.8	4.9	5.1
15:00 - 15:59	5.4	5.1	5.0	5.3	5.1	5.0	5.1	5.0	5.1	5.5	5.3	5.1	5.0	4.9	5.3
16:00 - 16:59	5.1	5.0	5.5	5.1	4.7	4.9	4.8	4.8	5.1	5.1	5.1	4.8	5.0	4.8	4.9
17:00 - 17:59	4.9	5.2	5.1	5.1	4.8	4.7	4.3	4.3	4.8	4.7	4.8	4.8	4.9	4.5	4.8
18:00 - 18:59	5.0	5.3	5.3	5.0	5.0	4.8	5.0	5.0	5.2	5.2	5.0	5.0	5.0	4.7	5.0
19:00 - 19:59	5.4	5.2	5.3	5.3	5.1	4.9	4.9	5.1	5.2	5.3	5.0	5.0	4.9	4.8	5.1
20:00 - 20:59	5.4	5.4	5.3	5.5	5.6	5.3	5.2	5.1	5.3	5.5	5.0	5.2	4.8	4.8	5.3
21:00 - 21:59	5.4	5.1	5.5	5.1	5.4	5.2	5.3	5.1	5.4	5.3	4.8	5.4	4.9	4.9	5.2
22:00 - 22:59	5.5	5.3	5.3	5.0	4.9	4.6	5.0	5.4	5.3	5.4	5.4	5.1	4.9	4.8	5.0
23:00 - 23:59	5.3	5.4	5.2	4.9	4.9	4.9	5.1	5.5	5.4	5.3	5.4	5.2	4.9	4.7	4.9

Unit 2 PM (mg/Nm3) - December 2022

Time	1-Dec-22	2-Dec-22	3-Dec-22	4-Dec-22	5-Dec-22	6-Dec-22	7-Dec-22	8-Dec-22	9-Dec-22	10-Dec-22	11-Dec-22	12-Dec-22	13-Dec-22	14-Dec-22	15-Dec-22
00:00 - 00:59	7.9	8.4	8.4	0.0	8.6	8.4	8.9	8.6	8.4	8.5	8.8	8.8	8.4	8.6	8.4
01:00 - 01:59	8.3	8.4	8.4	0.0	8.6	8.5	8.7	8.2	8.6	8.2	8.7	8.8	8.7	8.6	8.6
02:00 - 02:59	8.9	8.5	8.3	0.0	8.7	8.6	8.2	8.5	8.6	8.6	8.2	8.7	8.8	8.7	8.7
03:00 - 03:59	8.8	8.5	8.4	10.7	9.1	8.4	8.4	8.5	8.5	9.2	8.3	8.6	8.7	8.6	9.0
04:00 - 04:59	8.7	8.5	8.2	9.1	9.1	8.5	8.8	8.5	8.8	9.1	8.6	8.7	8.7	8.7	8.9
05:00 - 05:59	8.5	9.0	8.3	8.2	9.0	8.5	8.7	8.8	8.7	9.0	8.8	8.6	8.7	8.5	8.8
06:00 - 06:59	8.3	8.9	8.7	8.5	8.7	8.6	8.7	9.0	8.9	9.0	8.9	8.6	8.7	8.6	8.9
07:00 - 07:59	8.1	8.7	8.4	8.7	9.1	8.7	8.8	9.1	8.6	8.9	9.0	8.6	8.6	8.8	9.2
08:00 - 08:59	8.3	8.8	8.5	9.0	9.2	8.8	8.6	9.3	9.1	9.3	8.8	8.9	8.8	9.2	8.6
09:00 - 09:59	8.0	8.3	8.6	8.6	9.0	8.8	8.1	8.8	8.7	9.0	9.1	8.8	9.1	9.4	8.7
10:00 - 10:59	8.0	8.1	8.3	8.2	8.5	8.0	7.8	8.3	8.2	8.5	8.7	8.0	8.6	8.7	8.3
11:00 - 11:59	8.1	8.4	8.4	8.4	8.6	8.0	8.4	8.0	8.5	8.5	8.3	8.4	8.5	8.6	7.9
12:00 - 12:59	8.3	8.5	8.3	8.6	8.3	8.3	8.1	8.6	8.6	8.5	8.6	8.9	8.4	8.4	8.1
13:00 - 13:59	8.0	8.3	8.1	8.4	8.4	8.3	8.1	8.7	8.6	8.6	8.4	8.2	8.3	7.7	7.8
14:00 - 14:59	7.4	8.1	8.0	8.2	8.5	8.3	7.5	8.1	8.5	8.3	8.1	7.9	8.0	7.7	7.9
15:00 - 15:59	0.0	7.9	8.3	7.8	8.4	7.8	7.4	7.9	8.2	7.6	7.7	7.5	7.6	7.7	7.7
16:00 - 16:59	8.3	7.9	8.0	7.7	8.3	7.2	7.3	7.5	7.8	7.7	7.4	7.7	7.7	7.7	7.4
17:00 - 17:59	8.0	7.9	7.3	7.3	7.8	7.5	7.8	7.4	7.6	7.6	7.5	7.7	7.8	7.4	7.4
18:00 - 18:59	7.8	8.2	7.7	7.4	7.7	7.9	8.4	7.7	7.6	7.7	7.8	7.8	7.9	7.8	8.0
19:00 - 19:59	8.1	8.1	8.1	8.0	0.0	7.7	8.6	8.0	8.0	8.0	7.9	8.2	8.2	7.8	8.0
20:00 - 20:59	8.5	8.5	8.3	8.6	0.0	7.6	8.6	8.3	8.5	8.3	8.1	8.7	8.2	7.7	8.1
21:00 - 21:59	8.6	8.7	8.7	8.8	8.4	7.9	8.4	8.5	8.7	8.9	8.6	8.2	8.1	7.8	8.1
22:00 - 22:59	8.7	8.7	8.6	8.8	8.3	8.2	8.3	8.2	8.8	8.6	8.2	8.1	8.0	8.5	8.4
23:00 - 23:59	8.5	8.6	0.0	8.4	8.2	8.8	8.4	8.4	8.5	8.6	8.9	8.4	8.3	8.6	8.7

Time	16-Dec-22	17-Dec-22	18-Dec-22	19-Dec-22	20-Dec-22	21-Dec-22	22-Dec-22	23-Dec-22	24-Dec-22	25-Dec-22	26-Dec-22	27-Dec-22	28-Dec-22	29-Dec-22	30-Dec-22	31-Dec-22
00:00 - 00:59	8.7	8.9	0.0	8.5	8.3	7.7	8.5	8.6	8.9	9.3	8.9	9.6	9.9	9.9	9.8	9.5
01:00 - 01:59	8.9	8.5	0.0	8.3	8.7	8.2	8.3	8.5	8.4	9.1	9.0	9.5	9.6	10.2	9.9	9.9
02:00 - 02:59	9.1	8.0	0.0	8.6	8.6	8.4	8.2	8.6	8.6	9.2	9.2	9.3	9.4	10.1	9.3	9.5
03:00 - 03:59	9.0	8.7	0.0	9.0	8.9	8.6	8.6	8.7	8.9	9.5	9.0	9.5	9.5	10.2	9.4	9.5
04:00 - 04:59	8.4	8.7	0.0	8.5	8.5	8.6	8.8	8.8	8.5	9.1	9.1	9.4	9.5	9.9	9.1	9.3
05:00 - 05:59	8.4	9.0	0.0	8.4	8.7	8.7	8.9	8.7	8.5	8.5	9.9	9.6	9.4	9.7	9.4	9.2
06:00 - 06:59	8.7	9.1	0.0	8.7	8.6	8.8	8.5	8.6	8.6	9.0	10.0	10.1	9.5	9.8	9.3	9.4
07:00 - 07:59	8.5	9.1	0.0	8.9	8.6	8.7	8.7	8.7	8.9	9.0	10.0	10.1	9.5	10.1	9.5	9.4
08:00 - 08:59	8.8	8.8	9.2	8.4	8.2	8.5	8.3	9.0	8.6	8.9	30.2	14.8	9.6	9.9	9.5	9.4
09:00 - 09:59	8.8	9.1	9.0	8.6	8.6	8.5	9.0	9.3	8.6	8.5	8.9	14.5	10.0	10.6	9.4	9.7
10:00 - 10:59	8.4	8.8	8.1	8.4	8.8	8.4	8.3	8.7	8.9	8.1	9.3	8.9	9.3	9.8	9.5	9.0
11:00 - 11:59	8.2	8.6	8.6	8.4	8.3	8.2	8.1	8.3	8.6	7.9	8.9	8.5	9.6	9.4	9.4	8.7
12:00 - 12:59	8.7	8.8	8.3	8.8	8.0	8.2	8.2	8.4	8.2	7.8	9.1	8.5	9.3	9.0	9.5	8.8
13:00 - 13:59	8.7	8.9	8.2	8.6	7.9	8.4	8.2	8.2	8.4	7.8	9.1	8.4	8.6	9.5	9.0	8.3
14:00 - 14:59	8.0	8.5	8.6	8.9	7.8	8.3	8.0	8.2	8.1	8.0	8.6	8.2	8.3	9.0	8.4	8.8
15:00 - 15:59	7.9	8.1	8.0	8.0	7.8	7.9	7.6	7.7	7.8	8.6	8.2	8.2	9.0	9.1	8.5	8.3
16:00 - 16:59	7.9	7.9	8.1	7.7	7.5	8.0	7.4	7.1	7.9	8.7	8.4	7.7	9.2	8.9	8.0	8.3
17:00 - 17:59	7.9	7.9	7.6	7.1	7.5	7.8	7.8	7.4	7.9	8.5	8.5	7.6	9.0	8.9	8.1	8.2
18:00 - 18:59	8.1	8.2	7.6	8.0	8.4	8.2	7.8	8.0	8.0	8.6	8.1	7.9	9.3	8.9	9.0	8.8
19:00 - 19:59	8.4	8.4	7.9	7.9	8.7	8.2	8.3	8.1	7.7	8.5	8.4	8.3	9.6	9.1	9.5	9.1
20:00 - 20:59	8.3	8.6	7.7	8.1	8.4	8.0	8.2	8.1	7.9	8.2	8.4	8.4	9.7	9.4	9.3	9.4
21:00 - 21:59	8.6	8.4	8.1	8.1	8.4	7.7	8.0	8.0	8.3	8.4	8.4	8.1	9.5	9.7	9.3	9.1
22:00 - 22:59	8.6	0.0	8.2	7.9	8.3	7.5	8.2	8.2	8.3	8.9	9.1	9.0	9.8	9.5	9.1	9.3
23:00 - 23:59	8.8	0.0	8.3	8.2	7.9	8.4	8.4	8.7	8.6	9.7	9.7	9.5	10.0	9.7	9.3	9.0



Sembcorp Myingyan Power Co., Ltd.

Annual Effluent Water Discharge Monitoring Report

Central Monitoring Basin

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1. Introduction

Pursuant to National Environmental Quality (Emission) Guidelines Chapter 1, Paragraph 7, the specified guideline should be achieved, without dilution, at least 95% of the time that a project is operating, to be calculated as a proportion of annual operating hours. This document is for internal evidentiary record keeping purposes to prove compliance of this guideline should it be required to be proven. This report covers the following parameters which are measured continuously via online meters:

- 1) pH
- 2) Chlorine
- 3) Temperature increase

Moving forward, we will review our instrumentation and environmental monitoring plans to include regular and possibly continuous monitoring of:

- 1) Iron (currently on weekly grab sampling)
- 2) O&G (currently on quarterly grab sampling)
- 3) TSS (currently on quarterly grab sampling)
- 4) Temperature increase – to consider removing this monitoring since it does not apply to SMPC (evaporative cooling versus once-through cooling)

2. Methodology

The Effluent Water at the Central Monitoring Basin is monitored by pH, Conductivity, Residual Chlorine and Temperature online sensors. The River water temperature is monitored by online Temperature sensor at the River Water Intake Barge then compared to the effluent water temperature.

Table 2.1 Effluent Guidelines

Effluent Levels

Parameter	Unit	Guideline Value
Arsenic	mg/l	0.5
Cadmium	mg/l	0.1
Chromium (total)	mg/l	0.5
Copper	mg/l	0.5
Iron	mg/l	1
Lead	mg/l	0.5
Mercury	mg/l	0.005
Oil and grease	mg/l	10
pH	S.U. ^a	6-9
Temperature increase	°C	<3 ^b
Total residual chlorine	mg/l	0.2
Total suspended solids	mg/l	50
Zinc	mg/l	1

^a Standard unit

^b Temperature increase due to discharge of once-through cooling water

Source: 2.1.1, National Environmental Quality Emission Guidelines.

Table 2.2 Equipment Used for Effluent Monitoring at Central Monitoring Basin and River Water Temperature

<p>Rosemount pH Sensor & Liquid Analytical Transmitter</p> <p>pH</p>	 <p>The image shows a Rosemount pH sensor with a white protective cap and a metal probe, alongside a Rosemount 1064 liquid analytical transmitter. The transmitter's LCD screen displays a pH of 7.00 and a temperature of 25.3°C. Other parameters shown include 01: 0112.89mS, 02: 0214.4%, and 03: 027.91mS. The transmitter has buttons for MENU, ENTER, and EXIT.</p>
<p>Rosemount Conductivity Sensor & Liquid Analytical Transmitter</p> <p>Conductivity</p>	 <p>The image shows a Rosemount conductivity sensor with a white protective cap and a metal probe, connected to a Rosemount 1064 liquid analytical transmitter. The transmitter's LCD screen displays a pH of 7.00 and a temperature of 25.3°C. Other parameters shown include 01: 0112.89mS, 02: 0214.4%, and 03: 027.91mS. The transmitter has buttons for MENU, ENTER, and EXIT.</p>
<p>Rosemount Chlorine Sensor & Liquid Analytical Transmitter</p> <p>Residual Chlorine</p>	 <p>The image shows a Rosemount chlorine sensor with a black protective cap and a metal probe, alongside a Rosemount 1064 liquid analytical transmitter. The transmitter's LCD screen displays a pH of 7.00 and a temperature of 25.3°C. Other parameters shown include 01: 0112.89mS, 02: 0214.4%, and 03: 027.91mS. The transmitter has buttons for MENU, ENTER, and EXIT.</p>
<p>Rosemount Temperature Sensor and Transmitter</p> <p>Effluent Temperature</p>	 <p>The image shows a Rosemount temperature sensor with a metal probe and a blue Rosemount transmitter. The transmitter has a circular display and several buttons.</p>
<p>Rosemount Temperature Sensor and Transmitter</p> <p>River water temperature</p>	 <p>The image shows a Rosemount temperature sensor with a metal probe and a blue Rosemount transmitter. The transmitter has a circular display and several buttons.</p>

3. Sampling Location

Effluent water at the Central Monitoring Basin is continuously monitored using the online sensor and transmitters. When the effluent water from the Central Monitoring Basin is within the guidelines and reached the high level, it is then pumped out to the river.

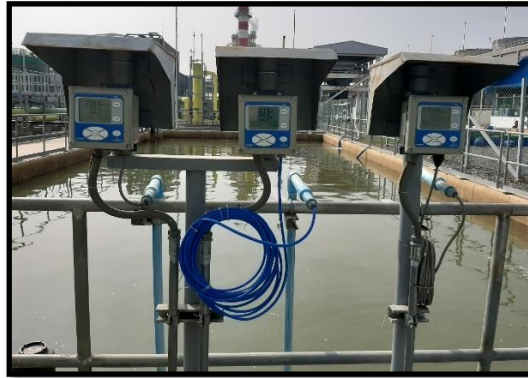


Figure 3.1 Conductivity, pH and Residual Chlorine Sampling Location at Central Monitoring Basin



Figure 3.2 Temperature Sensor Location at Central Monitoring Basin

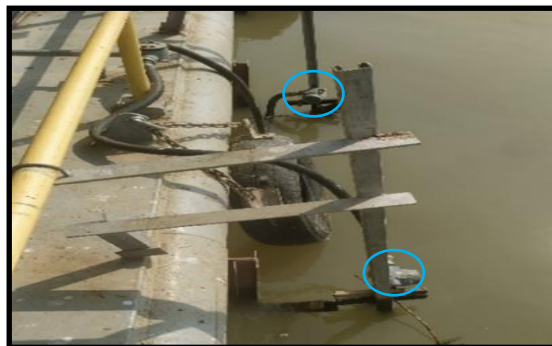


Figure 3.3 River Water Temperature Sensor Location (RWI Barge)

4. Effluent Water Result

pH, Conductivity, Residual Chlorine and Temperature of effluent water is measured continuously at the Central Monitoring Basin. River Water Inlet Temperature is measured continuously at the Barge.

Findings:

- 1) Residual chlorine – within limit of 0.2 ppm for 100% of annual operating hours. Please refer to hourly data in Annex - 1.
- 2) Temperature increase – within limit of 3 °C for 100% of annual operating hours. Please refer to hourly data in Annex - 2.
- 3) pH – within limit for 100% of annual operating hours. Please refer to hourly data in Annex – 3

Annex -1 Residual Chlorine

Residual Chlorine (ppm) - January 2022

Time	1-Jan-22	2-Jan-22	3-Jan-22	4-Jan-22	5-Jan-22	6-Jan-22	7-Jan-22	8-Jan-22	9-Jan-22	10-Jan-22	11-Jan-22	12-Jan-22	13-Jan-22	14-Jan-22	15-Jan-22	NEQE Limit	Remarks
00:00 - 00:59	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.20	Compliant
01:00 - 01:59	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.20	Compliant
02:00 - 02:59	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.20	Compliant
03:00 - 03:59	0.06	0.06	0.07	0.06	0.07	0.06	0.06	0.06	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.20	Compliant
04:00 - 04:59	0.06	0.06	0.07	0.07	0.06	0.06	0.06	0.07	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.20	Compliant
05:00 - 05:59	0.06	0.06	0.06	0.07	0.07	0.06	0.07	0.06	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.20	Compliant
06:00 - 06:59	0.06	0.06	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.20	Compliant
07:00 - 07:59	0.06	0.06	0.06	0.06	0.07	0.06	0.07	0.06	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.20	Compliant
08:00 - 08:59	0.06	0.06	0.06	0.07	0.06	0.06	0.06	0.07	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.20	Compliant
09:00 - 09:59	0.07	0.06	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.07	0.06	0.07	0.07	0.07	0.07	0.20	Compliant
10:00 - 10:59	0.07	0.07	0.07	0.06	0.07	0.06	0.07	0.06	0.06	0.07	0.06	0.07	0.06	0.06	0.06	0.20	Compliant
11:00 - 11:59	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.07	0.06	0.07	0.07	0.06	0.07	0.20	Compliant
12:00 - 12:59	0.07	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.07	0.07	0.07	0.07	0.07	0.06	0.20	Compliant
13:00 - 13:59	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.06	0.07	0.20	Compliant
14:00 - 14:59	0.07	0.07	0.06	0.06	0.07	0.07	0.07	0.07	0.06	0.07	0.06	0.07	0.06	0.07	0.06	0.20	Compliant
15:00 - 15:59	0.07	0.06	0.06	0.07	0.06	0.07	0.07	0.06	0.07	0.07	0.07	0.06	0.06	0.06	0.07	0.20	Compliant
16:00 - 16:59	0.07	0.06	0.07	0.07	0.07	0.07	0.06	0.06	0.08	0.07	0.06	0.07	0.07	0.06	0.06	0.20	Compliant
17:00 - 17:59	0.07	0.07	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.06	0.06	0.07	0.07	0.06	0.06	0.20	Compliant
18:00 - 18:59	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.06	0.06	0.07	0.06	0.07	0.20	Compliant
19:00 - 19:59	0.07	0.06	0.06	0.06	0.06	0.06	0.07	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.20	Compliant
20:00 - 20:59	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.20	Compliant
21:00 - 21:59	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.20	Compliant
22:00 - 22:59	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.20	Compliant
23:00 - 23:59	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.07	0.20	Compliant

Time	16-Jan-22	17-Jan-22	1/18/202	19-Jan-22	20-Jan-22	21-Jan-22	22-Jan-22	23-Jan-22	24-Jan-22	25-Jan-22	26-Jan-22	27-Jan-22	28-Jan-22	29-Jan-22	30-Jan-22	31-Jan-22	NEQE Limit	Remarks
00:00 - 00:59	0.06	0.06	0.06	0.06	0.07	0.07	0.06	0.07	0.07	0.07	0.06	0.07	0.06	0.07	0.07	0.07	0.20	Compliant
01:00 - 01:59	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.07	0.07	0.07	0.06	0.07	0.20	Compliant
02:00 - 02:59	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.20	Compliant
03:00 - 03:59	0.06	0.06	0.06	0.07	0.07	0.07	0.06	0.07	0.07	0.07	0.06	0.07	0.06	0.07	0.07	0.07	0.20	Compliant
04:00 - 04:59	0.06	0.06	0.06	0.06	0.07	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.07	0.07	0.07	0.20	Compliant
05:00 - 05:59	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.07	0.06	0.07	0.20	Compliant
06:00 - 06:59	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.07	0.06	0.07	0.07	0.07	0.20	Compliant
07:00 - 07:59	0.06	0.07	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.20	Compliant
08:00 - 08:59	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.06	0.07	0.06	0.07	0.07	0.07	0.20	Compliant
09:00 - 09:59	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.20	Compliant
10:00 - 10:59	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.20	Compliant
11:00 - 11:59	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.20	Compliant
12:00 - 12:59	0.07	0.06	0.07	0.07	0.15	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.20	Compliant
13:00 - 13:59	0.06	0.07	0.06	0.07	0.15	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.20	Compliant
14:00 - 14:59	0.06	0.07	0.07	0.07	0.14	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.20	Compliant
15:00 - 15:59	0.06	0.07	0.07	0.07	0.15	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.20	Compliant
16:00 - 16:59	0.06	0.06	0.06	0.07	0.15	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.20	Compliant
17:00 - 17:59	0.06	0.06	0.07	0.07	0.14	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.20	Compliant
18:00 - 18:59	0.06	0.06	0.07	0.07	0.15	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.20	Compliant
19:00 - 19:59	0.06	0.06	0.06	0.07	0.07	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.20	Compliant
20:00 - 20:59	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.20	Compliant
21:00 - 21:59	0.06	0.06	0.06	0.07	0.06	0.07	0.07	0.07	0.06	0.07	0.06	0.06	0.07	0.07	0.06	0.07	0.20	Compliant
22:00 - 22:59	0.06	0.06	0.06	0.06	0.07	0.06	0.07	0.07	0.07	0.06	0.07	0.06	0.07	0.06	0.07	0.07	0.20	Compliant
23:00 - 23:59	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.07	0.07	0.06	0.07	0.20	Compliant

Annex 2 - Temperature Increase

Effluent Temperature Increase (°C) - January 2022

Time	1-Jan-22	2-Jan-22	3-Jan-22	4-Jan-22	5-Jan-22	6-Jan-22	7-Jan-22	8-Jan-22	9-Jan-22	10-Jan-22	11-Jan-22	12-Jan-22	13-Jan-22	14-Jan-22	15-Jan-22	NEQE Limit	Remarks
00:00 - 00:59	-0.1	-0.9	-0.2	-0.8	0.3	-0.2	0.0	-0.9	-0.1	-2.7	-0.3	-0.1	0.1	-0.5	-0.8	< 3.0	Compliant
01:00 - 01:59	-0.1	-0.6	-1.1	-0.6	-0.5	-0.4	-0.9	-0.7	-0.9	-2.7	-0.2	0.2	-0.1	-0.5	-0.7	< 3.0	Compliant
02:00 - 02:59	0.0	-0.7	-0.9	-0.7	-0.4	-0.1	-0.4	-1.2	-0.7	-2.7	-0.3	-0.2	-0.4	-0.5	-0.4	< 3.0	Compliant
03:00 - 03:59	-0.5	-0.8	-1.1	-0.6	-0.8	-0.5	-0.6	-0.9	-1.0	-2.7	-0.8	-0.1	-0.9	-0.9	-0.8	< 3.0	Compliant
04:00 - 04:59	-0.8	-0.6	-1.1	-0.7	-0.8	-0.6	-1.1	-1.1	-0.5	-4.4	-0.4	0.0	-0.5	-0.5	-0.7	< 3.0	Compliant
05:00 - 05:59	-0.7	-0.4	-1.0	-0.7	-0.9	-0.8	-0.9	-1.1	-1.2	-3.8	-0.5	-0.4	-0.9	-1.0	-0.9	< 3.0	Compliant
06:00 - 06:59	-0.9	-0.6	-1.3	-1.0	-1.1	-1.4	-0.8	-1.3	-0.9	-3.4	-0.8	-0.4	-0.9	-0.8	-1.4	< 3.0	Compliant
07:00 - 07:59	-0.4	-1.0	-1.3	-1.4	-0.8	-1.0	-1.2	-1.3	-1.1	-3.1	-0.8	-0.3	-0.8	-1.3	-1.0	< 3.0	Compliant
08:00 - 08:59	-0.9	-0.7	-1.3	-0.9	-1.0	-1.1	-1.5	-1.4	-1.6	-2.4	-0.9	-0.4	-1.4	-1.3	-1.5	< 3.0	Compliant
09:00 - 09:59	-0.9	-0.9	-1.1	-1.6	-1.1	-1.2	-1.1	-1.6	-1.0	-2.8	-0.8	-0.6	-0.9	-1.4	-1.3	< 3.0	Compliant
10:00 - 10:59	-2.0	-0.7	-1.6	-1.4	-1.3	-0.9	-1.4	-1.4	-1.2	-2.4	-0.8	-0.3	-0.7	-1.7	-1.7	< 3.0	Compliant
11:00 - 11:59	-2.5	-1.0	-1.5	-1.2	-1.1	-1.2	-1.3	-2.0	-2.0	-2.9	-1.2	-0.5	-1.5	-1.4	-1.4	< 3.0	Compliant
12:00 - 12:59	-3.2	-1.3	-1.7	-1.5	-1.4	-1.3	-1.7	-1.8	-1.7	-2.4	-1.2	-0.4	-3.0	-1.2	-1.6	< 3.0	Compliant
13:00 - 13:59	-3.5	-0.8	-1.2	-1.1	-0.6	-2.9	-1.1	-2.8	-1.1	-4.2	-2.3	-1.8	-1.9	-1.9	-2.1	< 3.0	Compliant
14:00 - 14:59	-3.3	-1.9	-2.2	-1.1	-1.3	-2.2	-3.6	-2.8	-1.6	-2.5	-1.5	-1.1	-1.6	-1.9	-3.0	< 3.0	Compliant
15:00 - 15:59	-2.1	-1.2	-1.1	-0.8	-0.9	-2.3	-1.0	-2.5	-2.3	-2.0	-0.8	-2.0	-2.2	-1.4	-2.3	< 3.0	Compliant
16:00 - 16:59	-2.3	-1.5	-1.3	-1.0	-1.0	-1.2	-1.2	-0.9	-1.7	-3.2	-2.7	-0.6	-0.9	-1.0	-2.6	< 3.0	Compliant
17:00 - 17:59	-2.8	-1.4	-0.7	-1.1	-1.0	-0.7	-1.6	-1.6	-3.2	-3.6	-2.9	-2.5	-0.7	-2.0	-1.4	< 3.0	Compliant
18:00 - 18:59	-2.6	-0.9	-0.8	-0.6	-0.6	-1.1	-0.9	-0.9	-2.8	-1.9	-0.4	-1.3	-1.4	-2.0	-1.5	< 3.0	Compliant
19:00 - 19:59	-1.8	-0.6	-0.8	-0.4	-0.2	-0.7	-1.0	-0.8	-3.0	-1.8	-0.2	-1.2	-1.0	0.1	-0.8	< 3.0	Compliant
20:00 - 20:59	-1.9	-0.9	-0.8	-0.2	0.1	-0.3	0.0	-0.1	-2.5	-0.6	-0.2	-0.2	-0.4	-0.1	-0.6	< 3.0	Compliant
21:00 - 21:59	-1.3	-0.3	-0.4	0.3	0.0	-0.4	-0.2	-0.3	-2.7	-0.4	0.4	-0.5	0.2	0.4	-0.9	< 3.0	Compliant
22:00 - 22:59	-1.0	-0.3	-0.3	0.0	0.3	-0.4	-0.6	-0.1	-2.7	0.2	0.0	0.4	-0.1	-0.1	-0.7	< 3.0	Compliant
23:00 - 23:59	-0.7	-0.5	-0.1	-0.3	-0.2	-0.5	-0.4	-0.3	-2.7	-0.2	0.2	-0.1	0.0	-0.8	-0.6	< 3.0	Compliant

Time	16-Jan-22	17-Jan-22	18-Jan-22	19-Jan-22	20-Jan-22	21-Jan-22	22-Jan-22	23-Jan-22	24-Jan-22	25-Jan-22	26-Jan-22	27-Jan-22	28-Jan-22	29-Jan-22	30-Jan-22	31-Jan-22	NEQE Limit	Remarks
00:00 - 00:59	-1.0	-0.5	-0.5	-1.3	-1.4	-1.0	-1.2	-1.3	-1.6	-0.8	-0.6	-0.6	0.3	-0.7	-0.8	-1.4	< 3.0	Compliant
01:00 - 01:59	-0.5	-0.9	-0.5	-1.4	-1.1	-1.4	-1.3	-1.7	-0.9	-0.8	-0.4	-0.4	-0.1	-1.1	-1.4	-1.6	< 3.0	Compliant
02:00 - 02:59	-0.9	-0.7	-0.8	-1.5	-1.3	-1.6	-1.4	-2.2	-1.0	-1.1	-0.9	-0.3	-0.2	-1.0	-1.2	-1.4	< 3.0	Compliant
03:00 - 03:59	-0.9	-1.0	-1.1	-1.6	-1.7	-1.4	-1.8	-1.9	-1.7	-1.0	-1.0	-0.4	-0.3	-1.3	-1.4	-1.8	< 3.0	Compliant
04:00 - 04:59	-0.4	-0.8	-1.0	-1.8	-1.4	-1.9	-1.7	-2.4	-1.9	-1.0	-0.9	-0.7	-0.5	-1.3	-1.6	-1.8	< 3.0	Compliant
05:00 - 05:59	-0.6	-0.8	-1.5	-1.9	-1.7	-1.9	-1.8	-2.3	-1.6	-1.2	-1.1	-0.6	-0.3	-1.4	-2.1	-1.9	< 3.0	Compliant
06:00 - 06:59	-0.9	-1.0	-1.9	-2.0	-2.0	-2.2	-1.8	-2.5	-1.7	-1.8	-1.0	-1.1	-0.2	-1.5	-2.0	-2.1	< 3.0	Compliant
07:00 - 07:59	-1.0	-1.0	-1.5	-2.1	-2.1	-2.2	-1.9	-2.6	-1.7	-1.3	-1.2	-0.8	-0.8	-1.7	-2.5	-2.1	< 3.0	Compliant
08:00 - 08:59	-0.8	-1.4	-1.3	-1.9	-1.5	-2.1	-1.8	-2.4	-1.7	-2.0	-1.2	-1.3	-0.7	-1.6	-2.1	-2.3	< 3.0	Compliant
09:00 - 09:59	-0.7	-1.1	-1.4	-2.0	-1.6	-2.4	-2.0	-2.1	-2.1	-1.2	-1.2	-1.0	-0.3	-1.8	-2.3	-2.2	< 3.0	Compliant
10:00 - 10:59	-0.7	-1.4	-1.6	-2.5	-2.4	-2.7	-2.4	-2.4	-1.8	-1.5	-1.2	-1.0	-0.8	-1.6	-2.4	-2.1	< 3.0	Compliant
11:00 - 11:59	-1.0	-1.3	-1.7	-2.4	-2.1	-2.5	-1.8	-2.4	-1.8	-1.4	-1.3	-0.7	-0.6	-2.0	-2.6	-2.8	< 3.0	Compliant
12:00 - 12:59	-0.9	-1.3	-1.5	-3.8	-3.0	-3.3	-2.8	-3.3	-2.4	-2.2	-1.2	-1.6	-1.1	-1.8	-2.2	-2.6	< 3.0	Compliant
13:00 - 13:59	-2.6	-2.0	-2.2	-3.1	-2.5	-2.6	-2.5	-3.4	-3.6	-1.7	-1.2	-0.9	-2.2	-0.9	-4.7	-3.4	< 3.0	Compliant
14:00 - 14:59	-2.0	-2.8	-1.7	-2.6	-3.5	-3.7	-2.1	-2.7	-2.4	-3.0	-1.5	-1.9	-1.9	-2.3	-3.4	-3.2	< 3.0	Compliant
15:00 - 15:59	-1.4	-1.7	-2.4	-2.8	-2.4	-2.2	-3.3	-1.8	-2.1	-3.1	-2.1	-4.1	-3.3	-3.5	-2.8	-3.2	< 3.0	Compliant
16:00 - 16:59	-1.3	-2.7	-2.2	-4.3	-1.8	-1.8	-2.9	-3.7	-1.7	-1.6	-0.7	-2.4	-1.7	-2.8	-5.4	-3.6	< 3.0	Compliant
17:00 - 17:59	-1.6	-2.3	-2.5	-3.9	-3.5	-2.9	-1.8	-2.5	-1.8	-2.2	-0.9	-1.5	-1.2	-3.2	-3.1	-4.0	< 3.0	Compliant
18:00 - 18:59	-1.9	-2.0	-3.0	-3.7	-3.5	-1.2	-2.0	-1.4	-1.6	-0.9	-1.0	-0.9	-1.8	-2.7	-3.8	-2.8	< 3.0	Compliant
19:00 - 19:59	-0.7	-1.0	-1.5	-2.2	-1.3	-1.7	-1.3	-1.6	-1.1	-1.2	-0.8	-1.5	-2.1	-2.5	-3.9	-2.7	< 3.0	Compliant
20:00 - 20:59	-0.7	-1.2	-1.5	-1.8	-1.8	-2.1	-1.4	-1.7	-0.7	-1.4	-0.1	0.0	-0.6	-1.3	-1.3	-1.7	< 3.0	Compliant
21:00 - 21:59	-0.9	0.0	-0.8	-1.1	-1.2	-0.8	-1.1	-1.0	-0.5	-0.9	-0.5	-0.1	-0.9	-1.2	-1.7	-1.5	< 3.0	Compliant
22:00 - 22:59	-0.1	-0.5	-1.0	-1.2	-1.2	-1.1	-1.4	-1.0	-0.6	-0.1	-0.2	0.0	-0.4	-0.7	-0.9	-1.8	< 3.0	Compliant
23:00 - 23:59	-0.5	-0.1	-1.4	-1.0	-1.1	-0.9	-1.7	-1.2	-1.0	-0.2	-0.7	0.0	-0.4	-1.2	-1.4	-1.4	< 3.0	Compliant

Effluent Temperature Increase (°C) - February 2022

Time	1-Feb-22	2-Feb-22	3-Feb-22	4-Feb-22	5-Feb-22	6-Feb-22	7-Feb-22	8-Feb-22	9-Feb-22	10-Feb-22	11-Feb-22	12-Feb-22	13-Feb-22	14-Feb-22	NEQE Limit	Remarks
00:00 - 00:59	-1.9	-1.1	-0.9	-1.8	-0.5	-0.6	0.2	-1.2	-1.0	-0.8	-0.7	-0.7	-0.5	-1.4	< 3.0	Compliant
01:00 - 01:59	-1.8	-1.1	-1.0	-2.1	-1.2	-1.1	-0.2	-1.4	-1.2	-0.8	-0.7	-0.5	-1.0	-1.2	< 3.0	Compliant
02:00 - 02:59	-1.6	-1.5	-1.4	-2.2	-1.0	-0.7	-0.4	-1.5	-1.2	-1.4	-0.7	-0.8	-1.4	-1.2	< 3.0	Compliant
03:00 - 03:59	-2.1	-2.1	-1.6	-2.5	-1.1	-0.3	-0.8	-1.5	-1.5	-1.7	-1.2	-0.6	-1.3	-1.4	< 3.0	Compliant
04:00 - 04:59	-2.3	-1.7	-1.8	-2.6	-1.1	-0.7	-0.6	-1.7	-1.5	-1.8	-1.4	-0.9	-1.4	-2.2	< 3.0	Compliant
05:00 - 05:59	-2.6	-1.9	-1.7	-2.9	-1.3	-1.1	-0.9	-2.0	-1.3	-1.7	-1.5	-1.2	-2.0	-1.6	< 3.0	Compliant
06:00 - 06:59	-2.5	-1.8	-1.8	-3.2	-1.5	-0.8	-1.0	-2.4	-1.7	-1.6	-1.7	-1.1	-1.4	-1.9	< 3.0	Compliant
07:00 - 07:59	-2.4	-2.1	-2.1	-3.2	-1.4	-0.9	-1.2	-2.2	-1.8	-2.0	-1.4	-0.9	-1.5	-2.1	< 3.0	Compliant
08:00 - 08:59	-2.5	-2.5	-2.7	-3.1	-1.6	-0.3	-1.3	-2.6	-2.0	-1.8	-1.9	-1.4	-2.0	-2.1	< 3.0	Compliant
09:00 - 09:59	-2.1	-2.3	-2.4	-3.3	-1.5	-0.7	-1.3	-2.5	-1.9	-2.4	-1.8	-1.0	-1.6	-1.8	< 3.0	Compliant
10:00 - 10:59	-2.3	-2.5	-2.3	-3.1	-1.8	-0.7	-2.1	-2.7	-2.2	-2.1	-2.0	-1.5	-2.0	-2.3	< 3.0	Compliant
11:00 - 11:59	-2.7	-2.0	-2.7	-3.1	-1.6	-0.6	-2.0	-2.3	-2.2	-2.1	-2.0	-1.0	-1.8	-1.9	< 3.0	Compliant
12:00 - 12:59	-3.6	-2.0	-2.5	-3.1	-3.5	-0.7	-1.5	-4.1	-2.1	-3.2	-2.5	-1.8	-2.2	-3.1	< 3.0	Compliant
13:00 - 13:59	-3.2	-3.1	-3.3	-3.7	-2.7	-1.4	-2.2	-2.2	-5.0	-2.9	-2.6	-1.5	-2.2	-3.0	< 3.0	Compliant
14:00 - 14:59	-2.8	-2.7	-3.1	-4.1	-2.4	-1.2	-3.4	-2.5	-4.3	-4.4	-3.8	-3.4	-3.6	-4.2	< 3.0	Compliant
15:00 - 15:59	-3.2	-2.6	-3.7	-2.6	-3.8	-1.0	-2.5	-3.1	-3.8	-5.3	-2.5	-2.4	-1.8	-3.3	< 3.0	Compliant
16:00 - 16:59	-2.8	-3.9	-4.7	-3.0	-3.1	-2.0	-1.9	-4.0	-4.6	-4.0	-3.7	-3.8	-3.6	-4.0	< 3.0	Compliant
17:00 - 17:59	-4.0	-3.7	-2.3	-1.5	-1.4	-1.3	-2.8	-3.8	-3.5	-4.5	-3.0	-2.1	-3.1	-3.7	< 3.0	Compliant
18:00 - 18:59	-2.5	-2.6	-3.0	-1.5	-2.1	-0.8	-2.6	-2.4	-3.8	-3.9	-2.8	-1.7	-1.3	-1.3	< 3.0	Compliant
19:00 - 19:59	-2.7	-2.3	-3.3	-1.2	-2.0	0.0	-1.8	-2.3	-1.8	-1.7	-1.2	-1.2	-2.5	-2.1	< 3.0	Compliant
20:00 - 20:59	-1.1	-1.1	-1.6	-0.9	-1.0	0.0	-1.7	-2.5	-1.7	-1.7	-1.2	-1.0	-2.3	-2.0	< 3.0	Compliant
21:00 - 21:59	-1.7	-1.1	-1.7	-0.9	-0.9	0.7	-1.0	-0.9	-1.3	-0.9	-0.8	-0.3	-0.4	-1.0	< 3.0	Compliant
22:00 - 22:59	-1.3	-1.0	-0.7	-1.3	-0.9	-0.1	-1.3	-1.0	-1.1	-0.6	-0.6	-0.6	-0.7	-1.2	< 3.0	Compliant
23:00 - 23:59	-1.3	-1.1	-0.4	-1.5	-0.8	0.1	-1.2	-1.2	-0.7	-0.7	-0.7	-0.7	-1.0	-1.4	< 3.0	Compliant

Time	15-Feb-22	16-Feb-22	17-Feb-22	18-Feb-22	19-Feb-22	20-Feb-22	21-Feb-22	22-Feb-22	23-Feb-22	24-Feb-22	25-Feb-22	26-Feb-22	27-Feb-22	28-Feb-22	NEQE Limit	Remarks
00:00 - 00:59	-1.4	-1.0	-0.8	-1.5	-1.0	-1.5	-1.8	-1.1	-1.7	-1.4	-1.4	-0.8	-0.6	-1.6	< 3.0	Compliant
01:00 - 01:59	-1.7	-1.0	-1.0	-1.4	-1.4	-1.7	-1.8	-1.5	-1.4	-1.1	-1.4	-0.8	-1.0	-1.7	< 3.0	Compliant
02:00 - 02:59	-1.7	-1.0	-1.1	-1.9	-1.4	-1.7	-1.9	-0.8	-1.5	-1.3	-1.4	-0.9	-0.7	-1.4	< 3.0	Compliant
03:00 - 03:59	-2.1	-1.2	-1.7	-1.7	-1.5	-1.9	-2.4	-1.1	-1.4	-1.6	-1.5	-1.1	-1.2	-1.7	< 3.0	Compliant
04:00 - 04:59	-2.1	-1.9	-1.5	-2.1	-1.8	-2.0	-2.1	-0.8	-1.9	-1.8	-1.9	-0.8	-0.8	-1.5	< 3.0	Compliant
05:00 - 05:59	-2.2	-1.3	-1.9	-1.8	-1.8	-1.9	-2.2	-1.0	-1.9	-1.4	-2.2	-1.4	-1.0	-2.0	< 3.0	Compliant
06:00 - 06:59	-2.1	-1.6	-1.7	-2.0	-1.7	-1.7	-2.3	-1.3	-2.1	-1.5	-2.0	-1.4	-1.3	-1.7	< 3.0	Compliant
07:00 - 07:59	-1.8	-1.7	-1.6	-1.9	-1.8	-2.0	-2.4	-1.3	-2.2	-1.8	-2.3	-1.2	-1.7	-1.8	< 3.0	Compliant
08:00 - 08:59	-2.4	-1.6	-1.4	-2.0	-2.3	-2.3	-2.3	-1.4	-2.3	-2.0	-2.4	-1.5	-1.5	-2.3	< 3.0	Compliant
09:00 - 09:59	-2.3	-2.0	-1.7	-2.2	-2.0	-2.4	-2.3	-1.4	-2.2	-1.9	-2.6	-1.6	-1.5	-2.1	< 3.0	Compliant
10:00 - 10:59	-2.3	-2.2	-1.6	-2.3	-2.1	-2.4	-2.3	-1.3	-2.5	-2.1	-2.6	-1.6	-1.8	-2.4	< 3.0	Compliant
11:00 - 11:59	-2.1	-1.6	-1.7	-2.2	-2.3	-2.8	-2.1	-1.6	-3.0	-1.9	-2.5	-1.4	-2.0	-2.4	< 3.0	Compliant
12:00 - 12:59	-2.6	-2.7	-2.5	-2.5	-3.0	-3.0	-3.0	-1.8	-2.5	-2.1	-2.0	-1.7	-1.9	-2.2	< 3.0	Compliant
13:00 - 13:59	-4.0	-5.3	-1.9	-4.0	-2.7	-4.4	-1.9	-3.2	-3.7	-3.4	-3.2	-2.9	-2.5	-2.9	< 3.0	Compliant
14:00 - 14:59	-3.0	-3.4	-5.4	-3.2	-3.1	-4.4	-2.2	-2.2	-3.4	-2.6	-2.8	-2.4	-2.2	-2.2	< 3.0	Compliant
15:00 - 15:59	-2.5	-2.5	-2.9	-2.8	-3.3	-3.5	-1.1	-3.0	-3.3	-4.5	-4.1	-2.8	-3.6	-3.3	< 3.0	Compliant
16:00 - 16:59	-4.4	-2.6	-3.0	-3.0	-4.0	-2.3	-0.6	-1.2	-4.5	-2.4	-3.8	-3.7	-1.7	-2.5	< 3.0	Compliant
17:00 - 17:59	-3.2	-2.4	-3.4	-3.8	-5.0	-2.4	-0.5	-1.6	-1.9	-1.7	-1.5	-1.9	-1.4	-2.8	< 3.0	Compliant
18:00 - 18:59	-2.0	-1.3	-1.8	-2.5	-3.2	-2.1	-0.7	-2.1	-2.4	-3.5	-2.5	-2.5	-1.4	-2.2	< 3.0	Compliant
19:00 - 19:59	-2.9	-1.2	-1.9	-2.6	-2.8	-2.3	-0.7	-2.0	-2.7	-3.0	-0.7	-1.4	-1.7	-1.9	< 3.0	Compliant
20:00 - 20:59	-2.1	-0.7	-0.9	-1.0	-1.8	-2.1	-0.7	-1.6	-1.4	-1.8	-1.5	-1.5	-1.7	-2.3	< 3.0	Compliant
21:00 - 21:59	-0.7	-0.7	-1.0	-1.2	-1.5	-1.9	-0.5	-1.0	-0.8	-1.7	-0.4	-1.9	-0.8	-1.4	< 3.0	Compliant
22:00 - 22:59	-0.9	-0.3	-0.9	-1.0	-1.2	-1.7	-0.7	-1.0	-1.0	-1.0	-0.6	-0.9	-1.1	-1.4	< 3.0	Compliant
23:00 - 23:59	-0.9	-0.7	-1.1	-1.5	-1.3	-1.9	-0.8	-1.3	-1.4	-0.9	-0.5	-0.7	-1.3	-1.4	< 3.0	Compliant

Effluent Temperature Increase (°C) - March 2022

Time	1-Mar-22	2-Mar-22	3-Mar-22	4-Mar-22	5-Mar-22	6-Mar-22	7-Mar-22	8-Mar-22	9-Mar-22	10-Mar-22	11-Mar-22	12-Mar-22	13-Mar-22	14-Mar-22	15-Mar-22	NEQE Limit	Remarks
00:00 - 00:59	-2.0	-1.5	-1.2	-1.4	-2.0	-2.4	-2.0	-1.6	-1.4	-1.3	-2.2	-2.2	-2.5	-1.9	-2.2	< 3.0	Compliant
01:00 - 01:59	-1.7	-1.1	-1.3	-1.7	-2.6	-2.4	-1.9	-1.9	-1.7	-1.5	-2.2	-2.7	-2.5	-2.1	-2.4	< 3.0	Compliant
02:00 - 02:59	-1.6	-1.6	-1.5	-1.7	-2.7	-2.3	-2.1	-2.2	-1.6	-1.9	-2.5	-2.4	-2.6	-2.3	-2.8	< 3.0	Compliant
03:00 - 03:59	-1.8	-1.5	-1.4	-1.8	-2.5	-2.4	-2.4	-2.1	-1.9	-2.0	-2.7	-2.8	-2.9	-2.3	-2.8	< 3.0	Compliant
04:00 - 04:59	-2.1	-1.6	-1.9	-1.8	-3.0	-2.5	-2.7	-2.2	-2.1	-2.0	-3.1	-2.6	-3.2	-2.0	-2.8	< 3.0	Compliant
05:00 - 05:59	-2.6	-1.9	-1.6	-1.6	-2.6	-2.7	-2.2	-2.2	-1.6	-2.3	-2.9	-3.4	-2.8	-2.7	-2.9	< 3.0	Compliant
06:00 - 06:59	-2.4	-2.0	-1.9	-2.2	-2.8	-2.7	-2.7	-2.6	-1.7	-2.1	-2.8	-3.3	-2.9	-2.5	-2.8	< 3.0	Compliant
07:00 - 07:59	-2.4	-1.6	-2.3	-1.7	-3.1	-2.6	-2.9	-2.1	-1.9	-2.7	-3.1	-3.3	-3.1	-2.6	-2.9	< 3.0	Compliant
08:00 - 08:59	-2.5	-1.9	-2.1	-2.2	-3.3	-3.1	-2.6	-2.5	-1.7	-2.9	-3.3	-3.6	-2.8	-2.9	-3.1	< 3.0	Compliant
09:00 - 09:59	-2.4	-1.9	-2.3	-2.0	-2.9	-3.0	-2.4	-2.7	-1.8	-2.9	-3.3	-3.6	-3.1	-2.9	-3.1	< 3.0	Compliant
10:00 - 10:59	-2.9	-1.9	-2.4	-2.2	-3.0	-3.0	-2.6	-2.0	-1.7	-2.7	-3.1	-3.7	-3.2	-2.9	-2.9	< 3.0	Compliant
11:00 - 11:59	-2.8	-2.2	-2.2	-2.0	-2.8	-2.8	-2.3	-3.1	-2.8	-2.6	-3.4	-3.9	-3.4	-2.7	-3.2	< 3.0	Compliant
12:00 - 12:59	-4.3	-2.8	-3.2	-2.6	-3.7	-2.7	-2.8	-2.1	-1.9	-3.1	-3.7	-3.5	-3.1	-2.8	-3.3	< 3.0	Compliant
13:00 - 13:59	-4.1	-2.8	-2.6	-2.7	-3.2	-2.7	-4.1	-2.2	-1.4	-2.7	-3.1	-2.6	-4.4	-3.8	-5.8	< 3.0	Compliant
14:00 - 14:59	-3.4	-4.6	-3.5	-4.6	-4.4	-3.1	-3.6	-4.8	-2.7	-4.6	-4.6	-4.9	-3.9	-2.8	-3.7	< 3.0	Compliant
15:00 - 15:59	-2.7	-4.0	-2.5	-4.7	-3.3	-2.9	-4.0	-2.3	-4.9	-3.0	-5.9	-5.9	-5.2	-5.4	-7.0	< 3.0	Compliant
16:00 - 16:59	-1.8	-2.4	-3.2	-3.2	-2.3	-4.6	-3.4	-5.0	-4.3	-4.3	-4.9	-4.0	-2.4	-4.8	-3.6	< 3.0	Compliant
17:00 - 17:59	-2.8	-2.8	-2.9	-3.2	-3.9	-4.6	-3.4	-5.1	-4.5	-4.1	-5.4	-3.0	-2.7	-4.4	-6.1	< 3.0	Compliant
18:00 - 18:59	-3.3	-1.6	-2.1	-1.8	-3.1	-2.4	-2.5	-2.6	-3.3	-3.1	-4.3	-3.2	-2.6	-3.2	-4.8	< 3.0	Compliant
19:00 - 19:59	-2.0	-2.1	-2.1	-2.4	-3.3	-2.8	-2.6	-2.5	-3.4	-3.7	-4.0	-3.4	-3.0	-3.2	-2.3	< 3.0	Compliant
20:00 - 20:59	-0.9	-2.3	-1.1	-2.3	-3.2	-2.6	-1.9	-2.8	-1.3	-1.7	-2.7	-2.3	-2.2	-2.0	-2.6	< 3.0	Compliant
21:00 - 21:59	-1.0	-0.9	-1.1	-2.1	-2.0	-2.0	-2.1	-1.5	-1.0	-1.9	-1.9	-2.6	-2.0	-2.4	-2.3	< 3.0	Compliant
22:00 - 22:59	-0.9	-1.1	-1.4	-1.9	-2.2	-2.5	-2.0	-1.1	-1.0	-1.5	-2.1	-2.5	-2.1	-2.2	-2.9	< 3.0	Compliant
23:00 - 23:59	-1.1	-1.6	-1.3	-1.9	-2.4	-2.0	-2.0	-1.3	-1.2	-1.9	-2.6	-2.2	-2.0	-2.2	-3.1	< 3.0	Compliant

Time	16-Mar-22	17-Mar-22	18-Mar-22	19-Mar-22	20-Mar-22	21-Mar-22	22-Mar-22	23-Mar-22	24-Mar-22	25-Mar-22	26-Mar-22	27-Mar-22	28-Mar-22	29-Mar-22	30-Mar-22	31-Mar-22	NEQE Limit	Remarks
00:00 - 00:59	-3.0	-2.4	-2.8	-2.9	-1.9	-2.5	-2.1	-1.4	-1.7	-1.4	-2.1	-1.9	-1.9	-2.3	-2.5	-2.3	< 3.0	Compliant
01:00 - 01:59	-2.9	-2.4	-2.8	-3.1	-2.3	-2.6	-1.9	-1.1	-1.8	-1.4	-2.3	-1.8	-1.7	-2.2	-2.3	-2.7	< 3.0	Compliant
02:00 - 02:59	-3.2	-2.7	-2.7	-3.2	-2.6	-2.8	-2.1	-1.4	-1.7	-1.5	-2.5	-2.2	-2.1	-1.9	-2.6	-2.8	< 3.0	Compliant
03:00 - 03:59	-3.3	-2.9	-3.1	-3.3	-2.5	-3.1	-1.9	-1.8	-2.0	-1.2	-1.9	-2.2	-2.0	-2.5	-2.8	-3.1	< 3.0	Compliant
04:00 - 04:59	-3.5	-3.2	-3.3	-3.6	-2.5	-3.1	-1.8	-1.7	-1.7	-1.6	-2.4	-2.4	-2.2	-2.3	-3.0	-3.2	< 3.0	Compliant
05:00 - 05:59	-3.5	-2.9	-3.3	-3.8	-2.4	-2.8	-1.7	-1.4	-1.6	-1.9	-2.1	-1.9	-2.0	-2.1	-3.1	-2.9	< 3.0	Compliant
06:00 - 06:59	-3.4	-2.7	-3.3	-3.7	-2.8	-2.8	-1.7	-1.7	-1.5	-2.1	-2.2	-2.0	-2.1	-2.4	-3.3	-2.8	< 3.0	Compliant
07:00 - 07:59	-3.6	-3.6	-3.7	-3.7	-2.3	-2.6	-1.4	-1.7	-1.6	-2.4	-1.9	-1.7	-2.0	-2.2	-3.2	-2.5	< 3.0	Compliant
08:00 - 08:59	-4.1	-3.3	-4.0	-4.0	-2.4	-2.2	-1.6	-1.5	-1.4	-2.3	-2.1	-2.0	-2.4	-2.3	-3.4	-2.5	< 3.0	Compliant
09:00 - 09:59	-3.7	-3.3	-3.6	-3.8	-2.2	-2.2	-1.7	-1.9	-1.1	-2.4	-2.4	-2.1	-2.1	-1.9	-2.9	-2.8	< 3.0	Compliant
10:00 - 10:59	-3.6	-3.5	-3.9	-3.7	-2.7	-2.7	-1.6	-1.7	-1.7	-2.3	-1.8	-1.8	-2.3	-2.3	-2.6	-2.4	< 3.0	Compliant
11:00 - 11:59	-3.6	-3.5	-3.4	-3.9	-2.2	-2.5	-1.7	-2.0	-1.3	-2.2	-2.0	-1.9	-1.9	-2.2	-2.4	-2.6	< 3.0	Compliant
12:00 - 12:59	-3.4	-3.3	-3.7	-3.5	-2.4	-2.2	-2.5	-1.8	-2.2	-2.9	-2.6	-2.2	-2.6	-2.4	-3.0	-3.3	< 3.0	Compliant
13:00 - 13:59	-3.6	-5.1	-4.3	-3.6	-3.3	-3.0	-1.7	-1.5	-1.8	-2.2	-1.7	-2.2	-2.0	-2.3	-4.6	-2.6	< 3.0	Compliant
14:00 - 14:59	-3.7	-4.2	-3.6	-3.8	-1.9	-2.5	-2.7	-1.8	-1.2	-4.4	-2.9	-2.5	-2.6	-2.7	-3.4	-4.4	< 3.0	Compliant
15:00 - 15:59	-4.9	-4.9	-3.0	-4.6	-4.6	-2.7	-1.2	-1.7	-3.7	-2.5	-2.3	-2.3	-4.6	-2.3	-4.2	-3.3	< 3.0	Compliant
16:00 - 16:59	-6.5	-4.6	-2.8	-2.5	-2.8	-3.0	-1.0	-2.1	-2.5	-2.0	-1.8	-3.0	-4.7	-4.9	-3.2	-5.3	< 3.0	Compliant
17:00 - 17:59	-3.0	-4.4	-3.2	-4.6	-3.2	-3.7	-1.4	-1.6	-3.6	-2.5	-2.3	-2.8	-4.3	-4.6	-2.5	-5.2	< 3.0	Compliant
18:00 - 18:59	-4.5	-4.6	-3.4	-4.1	-2.7	-2.3	-0.7	-1.6	-3.7	-2.9	-1.2	-1.9	-2.0	-3.3	-3.1	-2.8	< 3.0	Compliant
19:00 - 19:59	-4.2	-2.7	-2.7	-2.2	-1.9	-2.9	-1.0	-1.7	-1.3	-2.0	-1.6	-2.1	-2.2	-3.5	-3.4	-2.7	< 3.0	Compliant
20:00 - 20:59	-2.5	-2.6	-3.2	-2.3	-2.1	-2.7	-1.0	-1.3	-1.3	-1.9	-2.0	-1.8	-1.6	-2.2	-2.1	-2.2	< 3.0	Compliant
21:00 - 21:59	-1.7	-2.3	-3.3	-2.5	-1.5	-2.4	-1.3	-1.7	-0.8	-1.5	-1.3	-1.7	-1.6	-2.5	-1.7	-2.6	< 3.0	Compliant
22:00 - 22:59	-1.9	-2.8	-2.9	-2.1	-2.2	-2.1	-1.2	-1.8	-0.8	-1.7	-1.6	-2.1	-2.0	-2.4	-1.8	-2.7	< 3.0	Compliant
23:00 - 23:59	-1.9	-2.4	-2.6	-1.8	-1.9	-1.9	-1.2	-1.4	-1.1	-1.8	-1.9	-1.6	-1.8	-2.4	-2.4	-2.4	< 3.0	Compliant

Effluent Temperature Increase (°C) - April 2022

Time	1-Apr-22	2-Apr-22	3-Apr-22	4-Apr-22	5-Apr-22	6-Apr-22	7-Apr-22	8-Apr-22	9-Apr-22	10-Apr-22	11-Apr-22	12-Apr-22	13-Apr-22	14-Apr-22	15-Apr-22	NEQE Limit	Remarks
00:00 - 00:59	-3.2	-2.1	-2.2	-1.1	-1.2	-1.6	-2.6	-1.7	-1.2	-0.9	0.1	1.2	1.9	1.9	1.9	< 3.0	Compliant
01:00 - 01:59	-3.0	-2.6	-2.4	-1.3	-1.2	-1.5	-2.3	-1.8	-0.9	-0.7	0.2	2.0	2.4	2.2	1.8	< 3.0	Compliant
02:00 - 02:59	-3.0	-2.5	-2.0	-1.3	-1.3	-1.1	-2.3	-1.6	-0.7	-0.9	-0.1	1.2	2.3	2.2	2.1	< 3.0	Compliant
03:00 - 03:59	-3.3	-2.8	-2.5	-1.3	-1.4	-1.5	-2.1	-1.9	-0.7	-1.0	-0.2	1.0	2.2	1.9	1.9	< 3.0	Compliant
04:00 - 04:59	-2.9	-2.7	-1.7	-1.4	-1.1	-1.1	-2.5	-1.8	-0.7	-0.9	0.5	0.7	1.7	1.9	1.8	< 3.0	Compliant
05:00 - 05:59	-2.9	-2.5	-2.4	-1.4	-1.9	-1.5	-2.2	-1.9	-1.1	-1.0	0.4	0.4	2.2	2.1	1.8	< 3.0	Compliant
06:00 - 06:59	-2.8	-2.4	-2.7	-1.2	-1.2	-1.2	-2.7	-1.9	-0.9	-1.1	0.6	0.7	1.7	1.8	1.4	< 3.0	Compliant
07:00 - 07:59	-2.9	-2.4	-2.7	-1.6	-1.4	-1.4	-2.5	-1.3	-1.0	-0.9	0.5	0.6	1.6	1.8	1.5	< 3.0	Compliant
08:00 - 08:59	-3.0	-2.3	-3.6	-1.3	-1.3	-1.6	-2.6	-1.6	-0.5	-0.9	0.8	1.0	1.8	2.0	1.6	< 3.0	Compliant
09:00 - 09:59	-2.7	-2.1	-2.8	-1.2	-1.6	-1.5	-2.2	-1.6	-0.9	-0.7	0.6	1.1	1.5	1.7	1.3	< 3.0	Compliant
10:00 - 10:59	-2.5	-2.0	-3.1	-1.4	-1.1	-1.4	-2.4	-1.5	-0.9	-0.9	0.5	1.0	1.8	2.0	1.3	< 3.0	Compliant
11:00 - 11:59	-2.8	-2.7	-2.6	-1.1	-1.7	-1.7	-2.1	-1.7	-0.5	-0.9	0.8	1.4	1.8	1.8	1.5	< 3.0	Compliant
12:00 - 12:59	-2.4	-2.6	-2.5	-0.9	-1.1	-1.4	-1.9	-1.6	-0.8	-0.4	0.0	1.3	2.0	1.6	1.1	< 3.0	Compliant
13:00 - 13:59	-2.1	-2.4	-2.4	-1.5	-3.3	-2.2	-3.3	-1.9	-0.8	-0.8	1.0	-0.2	1.4	2.6	1.1	< 3.0	Compliant
14:00 - 14:59	-2.3	-2.1	-2.7	-1.2	-1.7	-1.8	-3.4	-1.4	-0.4	-1.2	0.9	0.5	1.9	1.9	0.8	< 3.0	Compliant
15:00 - 15:59	-3.6	-2.4	-3.4	-1.4	-2.3	-2.4	-3.3	-1.6	-0.7	-0.5	0.9	0.8	1.9	1.7	0.9	< 3.0	Compliant
16:00 - 16:59	-2.4	-3.2	-4.2	-0.9	-2.9	-2.2	-1.9	-0.8	-1.0	-0.2	1.2	1.2	2.5	1.9	0.8	< 3.0	Compliant
17:00 - 17:59	-4.0	-1.6	-3.5	-0.8	-3.5	-3.0	-2.4	-1.4	-0.6	0.1	1.1	1.0	2.1	1.7	1.6	< 3.0	Compliant
18:00 - 18:59	-2.8	-1.7	-2.1	-0.8	-2.9	-3.1	-1.6	-1.3	-0.9	-0.7	1.4	1.7	1.5	2.2	1.2	< 3.0	Compliant
19:00 - 19:59	-2.8	-1.8	-2.1	-1.0	-1.0	-1.3	-2.2	-1.1	-0.1	-0.1	1.3	1.3	1.6	1.8	1.0	< 3.0	Compliant
20:00 - 20:59	-2.1	-1.1	-1.5	-0.5	-0.5	-2.0	-1.4	-0.8	-0.3	0.0	1.0	1.3	2.1	2.2	1.1	< 3.0	Compliant
21:00 - 21:59	-1.7	-1.4	-1.8	-0.6	-0.7	-1.8	-1.7	-1.3	-0.5	0.6	1.4	2.0	1.7	1.8	1.2	< 3.0	Compliant
22:00 - 22:59	-1.8	-1.7	-1.2	-0.8	-1.3	-2.1	-1.5	-0.7	-0.9	0.0	1.1	1.6	1.4	2.2	1.4	< 3.0	Compliant
23:00 - 23:59	-2.1	-1.8	-1.5	-1.4	-1.3	-2.1	-1.4	-1.1	-0.9	0.7	1.8	1.8	1.8	1.8	1.3	< 3.0	Compliant

Time	16-Apr-22	17-Apr-22	18-Apr-22	19-Apr-22	20-Apr-22	21-Apr-22	22-Apr-22	23-Apr-22	24-Apr-22	25-Apr-22	26-Apr-22	27-Apr-22	28-Apr-22	29-Apr-22	30-Apr-22	NEQE Limit	Remarks
00:00 - 00:59	1.0	0.3	-0.1	-0.7	-0.8	-1.5	-0.1	0.9	2.6	1.0	0.9	0.6	-0.3	-0.8	-1.0	< 3.0	Compliant
01:00 - 01:59	1.1	0.4	0.0	-1.3	-1.0	-1.3	-0.6	0.6	1.9	0.9	0.4	0.6	-0.5	-1.1	-1.4	< 3.0	Compliant
02:00 - 02:59	1.2	0.1	-0.3	-0.7	-1.4	-1.5	-0.6	0.8	1.7	1.3	0.9	0.5	-0.5	-1.0	-0.7	< 3.0	Compliant
03:00 - 03:59	1.2	0.3	0.1	-0.9	-1.2	-1.8	-0.4	0.7	2.6	0.9	1.2	0.7	-0.7	-1.3	-0.9	< 3.0	Compliant
04:00 - 04:59	0.9	0.5	0.0	-1.1	-1.6	-1.3	0.2	1.1	2.4	1.3	0.9	0.3	-0.6	-0.9	-0.9	< 3.0	Compliant
05:00 - 05:59	0.9	0.1	0.3	-1.1	-1.3	-1.7	-0.2	0.7	2.6	1.1	0.6	0.4	-0.1	-1.3	-1.3	< 3.0	Compliant
06:00 - 06:59	0.8	0.2	-0.4	-1.2	-1.8	-1.0	-0.6	0.9	2.2	1.0	0.6	0.5	-0.2	-0.9	-0.9	< 3.0	Compliant
07:00 - 07:59	1.3	0.5	-0.5	-1.2	-1.4	-1.5	0.1	1.2	2.1	1.1	1.1	0.4	-0.5	-0.9	-1.1	< 3.0	Compliant
08:00 - 08:59	1.1	0.8	0.2	-1.4	-1.6	-1.3	0.0	1.3	1.8	1.5	1.1	0.0	-0.4	-0.7	-1.1	< 3.0	Compliant
09:00 - 09:59	1.3	0.5	-0.1	-1.2	-1.2	-1.0	0.2	1.5	2.2	1.2	0.9	0.6	-0.6	-1.0	-0.8	< 3.0	Compliant
10:00 - 10:59	1.3	0.6	-0.1	-1.1	-1.7	-1.4	0.3	1.1	2.6	1.4	1.2	0.0	-0.4	-1.3	-1.3	< 3.0	Compliant
11:00 - 11:59	1.3	0.6	0.2	-1.3	-1.8	-1.4	0.3	1.3	2.2	1.5	1.3	0.1	-0.7	-1.3	-0.3	< 3.0	Compliant
12:00 - 12:59	0.7	0.4	0.2	-1.2	-1.5	-0.9	0.3	1.4	2.1	1.4	1.1	0.5	-0.7	-1.2	-1.6	< 3.0	Compliant
13:00 - 13:59	1.0	0.6	1.0	-0.9	-1.8	0.0	-0.1	0.8	1.5	0.7	0.7	0.2	-0.4	-0.8	-0.9	< 3.0	Compliant
14:00 - 14:59	0.7	0.1	-0.3	-1.3	-0.8	-0.9	0.6	2.4	1.7	2.0	1.8	0.9	-0.8	-0.1	-0.7	< 3.0	Compliant
15:00 - 15:59	0.9	0.8	0.3	-1.8	-1.2	-0.4	0.9	1.9	1.6	0.8	1.0	0.1	-0.6	-0.9	-0.8	< 3.0	Compliant
16:00 - 16:59	0.9	0.3	0.2	-0.6	-1.0	-0.3	0.7	1.6	2.0	1.4	0.6	0.2	0.0	-0.7	-1.0	< 3.0	Compliant
17:00 - 17:59	1.7	0.2	-0.6	-0.8	-1.3	-0.2	0.2	2.1	1.1	0.5	0.9	-0.3	-0.2	-1.0	-0.7	< 3.0	Compliant
18:00 - 18:59	1.4	1.0	-0.3	-0.8	-1.6	-0.6	0.2	1.4	1.5	0.7	0.0	-0.9	0.4	-0.5	-0.5	< 3.0	Compliant
19:00 - 19:59	0.5	1.1	-0.2	-0.8	-1.2	-0.9	0.8	1.7	1.1	0.6	0.4	-0.7	-0.3	-0.7	-1.0	< 3.0	Compliant
20:00 - 20:59	1.2	0.9	-0.2	-0.8	-1.2	-0.4	0.2	1.2	1.4	0.6	0.7	-0.7	-0.4	-0.5	-0.9	< 3.0	Compliant
21:00 - 21:59	0.7	0.4	-0.7	-0.8	-1.3	-0.8	0.3	2.1	1.3	1.1	0.5	-0.4	-1.0	-0.1	-0.8	< 3.0	Compliant
22:00 - 22:59	0.3	0.2	-0.6	-0.8	-1.1	-0.3	0.4	2.0	1.3	0.4	0.4	-0.7	-0.6	-0.7	-1.6	< 3.0	Compliant
23:00 - 23:59	0.2	0.1	-0.9	-0.8	-1.3	-0.4	0.5	2.1	1.4	0.8	0.6	-0.8	-0.7	-0.5	-1.6	< 3.0	Compliant

Effluent Temperature Increase (°C) - May 2022

Time	1-May-22	2-May-22	3-May-22	4-May-22	5-May-22	6-May-22	7-May-22	8-May-22	9-May-22	10-May-22	11-May-22	12-May-22	13-May-22	14-May-22	15-May-22	NEQE Limit	Remarks
00:00 - 00:59	-1.3	-1.0	-1.9	-1.2	-1.9	-2.1	-2.1	-1.9	-1.6	-1.6	-0.2	-0.2	-0.2	-0.5	-0.7	< 3.0	Compliant
01:00 - 01:59	-0.9	-0.8	-2.1	-1.4	-2.1	-1.8	-2.1	-1.7	-1.3	-1.7	-0.6	-0.7	-0.7	-0.1	-0.2	< 3.0	Compliant
02:00 - 02:59	-1.1	-0.9	-2.4	-1.7	-2.2	-2.0	-2.3	-2.0	-1.1	-1.8	-1.0	0.0	0.0	-0.5	-0.5	< 3.0	Compliant
03:00 - 03:59	-1.2	-0.8	-2.5	-1.2	-2.0	-1.6	-1.7	-2.1	-1.5	-1.6	-0.2	-0.6	-0.6	-0.3	-0.7	< 3.0	Compliant
04:00 - 04:59	-1.6	-1.1	-2.0	-1.9	-2.0	-1.9	-2.0	-1.9	-1.9	-1.0	-0.5	-0.5	-0.5	-0.4	-0.5	< 3.0	Compliant
05:00 - 05:59	-1.7	-1.4	-2.1	-1.5	-2.0	-1.9	-1.7	-1.9	-1.4	-1.3	-0.5	-0.7	-0.7	-0.8	-0.9	< 3.0	Compliant
06:00 - 06:59	-1.5	-1.2	-1.9	-1.8	-2.1	-1.4	-2.3	-1.8	-1.7	-1.2	-0.6	-0.7	-0.7	-0.3	-1.0	< 3.0	Compliant
07:00 - 07:59	-1.6	-1.2	-1.9	-1.9	-2.1	-1.9	-1.9	-1.9	-1.6	-1.5	-0.7	-0.8	-0.8	-0.7	-0.6	< 3.0	Compliant
08:00 - 08:59	-2.0	-1.6	-1.5	-1.9	-2.2	-1.7	-2.0	-1.8	-1.9	-1.4	-0.9	-0.4	-0.4	-0.4	-0.6	< 3.0	Compliant
09:00 - 09:59	-1.7	-1.6	-1.7	-2.0	-2.0	-1.7	-2.2	-1.9	-1.2	-1.2	-0.9	-0.2	-0.2	-0.6	-0.8	< 3.0	Compliant
10:00 - 10:59	-2.1	-1.9	-1.9	-2.0	-1.9	-1.4	-2.0	-1.7	-1.8	-0.9	-0.7	0.0	0.0	-0.2	-0.7	< 3.0	Compliant
11:00 - 11:59	-1.6	-1.3	-1.9	-1.6	-2.3	-1.6	-1.7	-2.1	-2.0	-1.2	-0.7	-0.7	-0.7	-0.6	-0.8	< 3.0	Compliant
12:00 - 12:59	-2.2	-1.8	-2.3	-2.3	-1.8	-1.8	-1.9	-1.6	-1.8	-0.8	-0.3	-0.6	-0.6	-0.6	-0.6	< 3.0	Compliant
13:00 - 13:59	-1.9	-1.6	-1.3	-1.8	-2.1	-1.6	-1.7	-2.0	-1.6	-0.9	-0.7	-0.6	-0.6	-0.8	-1.2	< 3.0	Compliant
14:00 - 14:59	-2.5	-2.3	-2.5	-2.9	-2.5	-1.6	-1.7	-2.2	-1.0	-1.0	-0.2	0.4	0.4	0.0	-0.9	< 3.0	Compliant
15:00 - 15:59	-1.2	-1.8	-1.9	-2.3	-2.0	-1.6	-2.1	-1.5	-1.1	-0.7	0.0	-0.2	-0.2	-0.1	-0.4	< 3.0	Compliant
16:00 - 16:59	-2.2	-1.7	-1.2	-2.4	-2.1	-1.5	-2.0	-1.1	-1.3	-1.2	-0.1	0.3	0.3	0.1	-0.1	< 3.0	Compliant
17:00 - 17:59	-1.3	-1.9	-2.0	-2.4	-1.9	-1.2	-2.0	-1.3	-1.4	-1.2	-0.3	-0.4	-0.4	-0.7	-0.7	< 3.0	Compliant
18:00 - 18:59	-1.7	-1.2	-1.5	-2.1	-1.6	-1.5	-1.8	-1.9	-1.2	-0.2	-0.7	-0.1	-0.1	-0.6	-0.4	< 3.0	Compliant
19:00 - 19:59	-1.6	-1.7	-1.2	-2.2	-1.8	-2.1	-1.9	-2.2	-1.6	-0.3	-0.3	-0.2	-0.2	-0.6	-0.5	< 3.0	Compliant
20:00 - 20:59	-1.6	-1.3	-1.7	-2.3	-2.0	-1.8	-2.3	-1.9	-0.8	-0.6	-0.1	-0.3	-0.3	-0.1	-0.5	< 3.0	Compliant
21:00 - 21:59	-0.9	-1.2	-1.4	-1.8	-1.7	-1.9	-1.6	-2.0	-1.3	-1.3	-0.5	-0.5	-0.5	-0.3	-0.7	< 3.0	Compliant
22:00 - 22:59	-0.7	-1.9	-1.7	-2.2	-1.8	-1.9	-2.3	-1.6	-1.3	-1.1	0.0	-0.4	-0.4	-0.4	-0.7	< 3.0	Compliant
23:00 - 23:59	-0.7	-1.5	-1.5	-1.8	-1.8	-2.1	-1.7	-1.2	-1.8	-1.2	0.1	-0.4	-0.4	-0.6	-0.8	< 3.0	Compliant

Time	16-May-22	17-May-22	18-May-22	19-May-22	20-May-22	21-May-22	22-May-22	23-May-22	24-May-22	25-May-22	26-May-22	27-May-22	28-May-22	29-May-22	30-May-22	31-May-22	NEQE Limit	Remarks
00:00 - 00:59	-0.6	-1.3	-1.5	-1.6	-0.4	0.8	1.9	1.9	0.5	1.6	1.2	1.5	1.3	-0.1	-0.7	-0.6	< 3.0	Compliant
01:00 - 01:59	-0.7	-1.2	-1.2	-1.7	-0.5	0.3	2.0	2.2	1.0	2.1	1.6	1.5	0.8	0.0	-0.8	-1.2	< 3.0	Compliant
02:00 - 02:59	-1.0	-0.9	-1.2	-1.7	-0.4	0.6	1.8	2.2	0.7	1.6	1.2	1.1	0.7	-0.1	-0.7	-0.8	< 3.0	Compliant
03:00 - 03:59	-0.9	-1.4	-1.1	-2.1	-0.2	0.6	1.5	2.0	0.9	1.7	1.5	1.3	1.1	-0.1	-0.6	-1.2	< 3.0	Compliant
04:00 - 04:59	-1.2	-1.4	-1.6	-1.6	-0.8	0.7	1.8	2.3	1.1	1.8	1.1	1.2	0.9	0.2	-0.6	-1.3	< 3.0	Compliant
05:00 - 05:59	-1.0	-1.4	-1.7	-1.7	-0.5	0.5	2.0	2.2	0.7	1.5	1.3	1.3	0.6	-0.4	-0.6	-1.3	< 3.0	Compliant
06:00 - 06:59	-0.8	-1.3	-1.5	-1.6	-0.6	0.8	1.8	1.5	1.1	1.5	1.1	0.7	0.8	-0.5	-0.7	-0.9	< 3.0	Compliant
07:00 - 07:59	-1.1	-1.6	-2.0	-1.7	-0.9	0.8	1.8	1.6	1.3	1.4	1.3	0.8	0.8	-0.7	-1.0	-1.5	< 3.0	Compliant
08:00 - 08:59	-1.0	-1.7	-1.5	-1.8	-0.9	1.0	1.4	0.9	1.3	1.2	1.0	0.8	0.4	-0.1	-1.0	-1.5	< 3.0	Compliant
09:00 - 09:59	-1.1	-1.5	-2.1	-1.2	-0.9	0.8	1.2	0.7	1.1	1.0	0.7	0.7	0.7	-0.2	-0.6	-1.1	< 3.0	Compliant
10:00 - 10:59	-0.9	-1.6	-1.9	-1.2	-1.1	1.1	1.5	0.3	1.1	0.2	1.1	0.6	0.3	0.0	-0.7	-1.1	< 3.0	Compliant
11:00 - 11:59	-1.0	-1.8	-1.8	-1.1	-1.0	1.1	1.8	0.5	1.0	1.0	1.4	0.7	0.3	-0.5	-0.3	-0.8	< 3.0	Compliant
12:00 - 12:59	-1.1	-1.6	-1.4	-1.3	-0.8	1.4	1.3	0.9	1.0	0.8	0.9	0.9	0.2	-0.1	-0.4	-0.6	< 3.0	Compliant
13:00 - 13:59	-1.5	-1.3	-1.6	-1.0	-0.9	2.1	1.9	1.0	1.1	1.2	1.1	1.2	0.2	-0.5	-0.2	-0.4	< 3.0	Compliant
14:00 - 14:59	-1.0	-1.4	-1.9	-2.1	-1.0	0.8	0.8	0.3	1.3	0.3	0.6	-0.1	-0.4	-1.0	-0.6	-0.7	< 3.0	Compliant
15:00 - 15:59	-1.2	-1.3	-1.5	-0.8	-0.4	1.8	1.6	0.2	0.8	1.3	1.4	0.7	0.1	0.0	-0.4	-1.1	< 3.0	Compliant
16:00 - 16:59	-0.9	-0.4	-1.2	-0.9	-1.1	2.4	2.0	0.2	1.2	0.5	1.2	0.7	0.5	0.0	-0.6	-0.9	< 3.0	Compliant
17:00 - 17:59	-0.9	-1.4	-1.5	-1.1	0.0	2.0	1.8	0.8	1.4	1.0	2.0	1.2	0.6	-0.5	-0.4	-0.5	< 3.0	Compliant
18:00 - 18:59	-0.9	-1.3	-1.5	-0.8	0.3	1.6	2.0	0.5	1.3	1.1	1.8	0.5	0.0	-0.6	-0.9	-0.7	< 3.0	Compliant
19:00 - 19:59	-1.0	-1.4	-0.9	-0.3	0.2	2.2	1.8	0.0	1.9	1.0	1.6	0.7	-0.2	-0.9	-0.8	-1.0	< 3.0	Compliant
20:00 - 20:59	-1.4	-1.5	-1.3	-0.7	0.1	1.7	1.5	-0.3	1.5	1.0	1.8	0.3	0.3	-0.5	-0.7	-1.3	< 3.0	Compliant
21:00 - 21:59	-0.7	-1.6	-1.4	-0.2	1.0	1.8	2.4	0.0	1.8	1.7	1.7	0.9	-0.1	-0.6	-0.8	-1.6	< 3.0	Compliant
22:00 - 22:59	-1.0	-1.2	-1.4	-0.7	0.7	1.4	2.7	-0.2	1.3	1.0	1.5	1.1	-0.7	-0.6	-1.2	-1.4	< 3.0	Compliant
23:00 - 23:59	-1.7	-0.9	-1.3	0.0	0.3	2.1	2.6	0.4	1.7	1.1	1.4	1.3	-0.2	-0.5	-1.5	-1.3	< 3.0	Compliant

Effluent Temperature Increase (°C) - June 2022

Time	1-Jun-22	2-Jun-22	3-Jun-22	4-Jun-22	5-Jun-22	6-Jun-22	7-Jun-22	8-Jun-22	9-Jun-22	10-Jun-22	11-Jun-22	12-Jun-22	13-Jun-22	14-Jun-22	15-Jun-22	NEQE Limit	Remarks
00:00 - 00:59	-1.9	-1.4	-1.3	0.3	-0.7	-1.2	-0.8	-1.6	-1.1	-0.2	0.3	1.1	1.2	1.6	0.9	< 3.0	Compliant
01:00 - 01:59	-1.9	-1.8	-0.8	0.9	-0.4	-0.9	-1.0	-1.1	-1.7	-0.8	0.5	1.5	1.6	1.5	1.1	< 3.0	Compliant
02:00 - 02:59	-1.8	-1.8	-0.9	0.4	-0.4	-0.7	-1.0	-1.5	-1.3	-0.3	0.5	1.3	1.3	1.2	1.1	< 3.0	Compliant
03:00 - 03:59	-1.7	-1.4	-1.5	0.6	-0.7	-1.1	-1.3	-1.2	-1.2	0.0	0.7	1.1	1.2	1.4	1.1	< 3.0	Compliant
04:00 - 04:59	-2.0	-1.1	-1.2	0.3	-0.3	-0.7	-1.2	-1.0	-1.2	-0.3	0.9	0.9	1.1	1.0	1.0	< 3.0	Compliant
05:00 - 05:59	-1.5	-1.7	-1.5	-0.1	-0.9	-0.4	-1.1	-1.2	-1.5	-0.2	1.0	0.8	1.0	0.6	1.2	< 3.0	Compliant
06:00 - 06:59	-1.5	-1.4	-1.0	-0.1	-0.2	-0.6	-0.7	-1.2	-0.9	-0.4	0.7	0.7	0.6	0.4	0.5	< 3.0	Compliant
07:00 - 07:59	-1.4	-1.4	-1.1	0.3	-0.3	-0.7	-1.3	-1.1	-1.1	-0.4	0.7	0.7	0.7	0.6	0.5	< 3.0	Compliant
08:00 - 08:59	-1.5	-1.5	-1.6	0.3	-0.7	-0.3	-1.1	-1.3	-1.2	-0.7	0.5	0.8	0.6	0.3	0.7	< 3.0	Compliant
09:00 - 09:59	-1.8	-1.5	-1.4	0.0	-0.8	-0.4	-1.0	-1.3	-0.8	-0.6	0.6	0.7	0.4	0.1	0.9	< 3.0	Compliant
10:00 - 10:59	-1.5	-1.0	-0.8	0.1	-1.0	-0.6	-1.1	-1.2	-1.3	0.0	0.7	0.4	0.9	0.4	0.7	< 3.0	Compliant
11:00 - 11:59	-1.2	-1.4	-0.9	-0.1	-0.1	-0.5	-0.9	-0.7	-1.1	-0.2	0.8	0.6	0.8	0.5	1.0	< 3.0	Compliant
12:00 - 12:59	-1.6	-1.2	-0.7	0.4	-0.4	-0.2	-0.6	-1.5	-1.4	-0.5	0.9	0.7	1.0	0.5	0.7	< 3.0	Compliant
13:00 - 13:59	-1.4	-1.3	-0.8	-0.6	-0.5	-0.7	-0.8	-0.9	-0.7	-0.2	0.6	0.9	1.5	0.6	0.9	< 3.0	Compliant
14:00 - 14:59	-1.4	-1.4	0.1	-0.5	-0.1	0.2	-0.3	-0.7	-0.2	-0.2	0.9	1.2	1.4	0.3	1.1	< 3.0	Compliant
15:00 - 15:59	-1.2	-1.6	-0.4	-0.7	-0.8	-0.4	-0.5	-0.8	-0.4	0.5	1.5	1.4	0.9	0.4	1.0	< 3.0	Compliant
16:00 - 16:59	-1.2	-1.2	0.1	-0.3	-0.5	0.1	-0.4	-0.3	-0.6	0.5	1.5	1.1	1.4	0.3	0.8	< 3.0	Compliant
17:00 - 17:59	-1.4	-1.1	-0.1	-1.0	-1.0	-0.6	-1.3	-0.8	-1.4	0.5	1.5	1.5	1.3	0.8	1.1	< 3.0	Compliant
18:00 - 18:59	-1.3	-1.2	-0.5	-0.5	-0.7	0.1	-1.2	-0.5	-1.3	0.3	1.6	1.6	1.1	0.5	1.1	< 3.0	Compliant
19:00 - 19:59	-1.5	-1.5	0.0	-0.6	-0.8	-0.3	-0.9	-0.5	-1.1	0.5	1.7	1.5	1.4	0.4	1.3	< 3.0	Compliant
20:00 - 20:59	-1.2	-1.0	-0.2	-0.5	-0.8	-1.0	-1.0	-1.0	-0.9	0.2	1.3	1.0	1.3	0.7	1.1	< 3.0	Compliant
21:00 - 21:59	-1.4	-1.2	0.1	-0.7	-0.4	-0.9	-1.1	-0.4	-0.8	0.9	1.5	1.7	1.4	0.9	0.8	< 3.0	Compliant
22:00 - 22:59	-1.4	-1.3	0.6	-0.3	-1.3	-1.1	-1.0	-1.0	-0.7	0.7	1.1	1.5	1.4	0.8	1.0	< 3.0	Compliant
23:00 - 23:59	-1.5	-1.7	0.5	-0.5	-1.1	-0.9	-0.9	-0.6	-1.2	0.9	1.6	1.6	1.8	1.2	1.0	< 3.0	Compliant

Time	16-Jun-22	17-Jun-22	18-Jun-22	19-Jun-22	20-Jun-22	21-Jun-22	22-Jun-22	23-Jun-22	24-Jun-22	25-Jun-22	26-Jun-22	27-Jun-22	28-Jun-22	29-Jun-22	30-Jun-22	NEQE Limit	Remarks
00:00 - 00:59	0.6	1.2	0.7	0.3	0.8	0.9	1.1	0.6	0.4	-0.1	0.3	-0.7	-0.7	-1.3	-1.3	< 3.0	Compliant
01:00 - 01:59	1.0	1.0	0.7	0.3	0.9	1.1	0.8	0.3	0.5	0.0	0.1	-0.6	-0.9	-1.1	-2.0	< 3.0	Compliant
02:00 - 02:59	1.0	0.6	1.0	0.6	1.0	1.0	0.2	0.6	0.5	0.3	0.3	-0.7	-0.6	-1.0	-1.7	< 3.0	Compliant
03:00 - 03:59	0.6	0.5	0.8	0.9	0.8	0.4	0.3	0.3	0.2	-0.1	0.2	-0.9	-1.1	-1.3	-1.0	< 3.0	Compliant
04:00 - 04:59	0.8	0.6	0.7	0.4	0.4	1.1	0.0	0.3	-0.1	0.1	-0.1	-0.4	-1.1	-0.5	-1.7	< 3.0	Compliant
05:00 - 05:59	0.7	0.5	0.8	0.7	0.3	0.5	-0.1	0.3	0.1	-0.3	-0.1	-0.8	-0.9	-0.9	-1.5	< 3.0	Compliant
06:00 - 06:59	0.7	0.2	0.4	0.5	0.6	0.8	-0.5	-0.2	0.0	-0.3	-0.2	-0.9	-0.7	-1.1	-1.3	< 3.0	Compliant
07:00 - 07:59	0.7	0.1	0.7	0.9	0.4	0.5	-0.6	-0.2	-0.2	-0.5	0.1	-1.1	-1.1	-1.1	-1.4	< 3.0	Compliant
08:00 - 08:59	0.8	0.5	1.0	0.7	0.6	0.5	-0.5	-0.6	-0.6	-0.3	-0.2	-0.9	-1.5	-0.9	-0.9	< 3.0	Compliant
09:00 - 09:59	0.7	0.1	0.6	0.8	0.7	0.3	-0.4	-0.5	-0.6	-0.4	0.3	-0.3	-0.8	-1.1	-1.0	< 3.0	Compliant
10:00 - 10:59	0.7	0.3	0.5	1.1	0.7	0.4	-0.4	-0.4	-0.4	-0.3	0.3	-0.1	-0.8	-1.4	-1.3	< 3.0	Compliant
11:00 - 11:59	0.6	0.8	0.4	0.8	0.3	1.0	-0.5	-0.3	-0.2	-0.3	-0.4	-0.3	-0.9	-1.2	-1.1	< 3.0	Compliant
12:00 - 12:59	0.6	0.3	0.5	0.9	0.5	0.5	0.0	0.1	0.2	-0.7	-0.4	-0.1	-0.8	-1.2	-1.9	< 3.0	Compliant
13:00 - 13:59	1.1	0.9	0.7	1.3	0.4	0.7	0.0	0.3	0.1	-0.5	-0.5	0.1	-0.8	-1.2	-1.3	< 3.0	Compliant
14:00 - 14:59	1.3	1.0	0.7	1.4	0.5	0.3	0.1	0.5	0.6	-0.1	0.3	0.5	-0.5	-0.6	-0.5	< 3.0	Compliant
15:00 - 15:59	1.1	0.6	1.1	1.7	1.5	0.4	0.8	0.6	0.0	0.5	0.2	0.4	-0.6	-1.0	-1.0	< 3.0	Compliant
16:00 - 16:59	1.0	1.2	1.0	1.7	0.9	1.1	0.6	1.2	0.2	0.9	0.8	-0.5	-0.6	-0.9	-2.1	< 3.0	Compliant
17:00 - 17:59	1.2	0.9	1.4	1.6	0.4	1.1	0.8	0.9	0.0	0.8	-0.5	-0.5	-0.2	-1.2	-1.4	< 3.0	Compliant
18:00 - 18:59	1.7	1.2	1.4	1.3	1.2	0.6	1.1	1.0	0.2	1.1	-0.7	-0.4	-1.2	-1.5	-1.1	< 3.0	Compliant
19:00 - 19:59	1.9	1.4	1.0	1.4	0.6	1.4	0.8	0.8	-0.1	1.2	-0.9	-0.7	-1.1	-1.5	-1.5	< 3.0	Compliant
20:00 - 20:59	1.3	1.2	1.1	1.2	1.2	1.2	0.7	1.2	0.1	0.8	-0.5	-0.4	-0.7	-1.4	-1.3	< 3.0	Compliant
21:00 - 21:59	1.6	1.0	0.9	1.5	0.7	1.6	1.0	0.8	0.2	0.8	0.1	0.1	-0.6	-0.5	-0.6	< 3.0	Compliant
22:00 - 22:59	1.4	0.8	1.0	1.3	1.3	1.4	0.6	0.8	0.2	0.8	-0.8	-0.8	-0.3	-0.7	-1.1	< 3.0	Compliant
23:00 - 23:59	1.1	0.9	0.3	1.3	1.5	1.3	0.6	0.9	0.2	0.5	-0.7	-1.0	-0.5	-0.9	-0.8	< 3.0	Compliant

Effluent Temperature Increase (°C) - July 2022

Time	1-Jul-22	2-Jul-22	3-Jul-22	4-Jul-22	5-Jul-22	6-Jul-22	7-Jul-22	8-Jul-22	9-Jul-22	10-Jul-22	11-Jul-22	12-Jul-22	13-Jul-22	14-Jul-22	15-Jul-22	NEQE Limit	Remarks
00:00 - 00:59	-1.4	-1.1	-1.3	-1.43	-1.36	-1.03	-1.42	-1.26	-1.43	-1.13	-2.02	-1.74	-1.90	-2.17	-2.26	< 3.0	Compliant
01:00 - 01:59	-1.4	-1.4	-1.3	-0.97	-1.70	-0.59	-1.47	-1.65	-2.29	-2.10	-1.58	-2.30	-1.45	-1.93	-2.59	< 3.0	Compliant
02:00 - 02:59	-1.7	-1.1	-1.3	-1.37	-0.85	-0.89	-1.46	-1.80	-2.04	-1.65	-1.76	-2.50	-1.83	-2.30	-1.95	< 3.0	Compliant
03:00 - 03:59	-1.2	-1.7	-1.7	-1.41	-1.33	-1.44	-0.83	-1.96	-1.55	-2.04	-2.21	-2.30	-1.94	-2.45	-2.10	< 3.0	Compliant
04:00 - 04:59	-1.6	-1.4	-1.7	-1.48	-1.12	-0.70	-1.25	-1.81	-1.64	-1.85	-2.11	-2.16	-2.13	-2.12	-1.98	< 3.0	Compliant
05:00 - 05:59	-1.4	-1.5	-1.6	-1.32	-1.19	-1.52	-1.46	-1.61	-1.77	-2.31	-2.63	-2.86	-2.15	-2.55	-2.54	< 3.0	Compliant
06:00 - 06:59	-1.7	-1.0	-1.6	-0.75	-1.19	-1.49	-1.19	-1.57	-1.29	-2.57	-2.40	-2.38	-2.27	-2.24	-2.48	< 3.0	Compliant
07:00 - 07:59	-1.5	-1.3	-1.9	-1.17	-1.22	-1.51	-1.79	-1.75	-2.19	-2.38	-2.26	-2.67	-2.23	-2.11	-2.67	< 3.0	Compliant
08:00 - 08:59	-1.6	-1.8	-1.7	-1.44	-0.41	-1.67	-1.30	-1.23	-1.85	-2.11	-2.06	-2.41	-2.37	-2.58	-2.22	< 3.0	Compliant
09:00 - 09:59	-1.5	-1.5	-2.0	-0.77	-0.64	-1.30	-1.39	-1.74	-1.48	-2.16	-2.31	-2.54	-2.19	-2.85	-2.62	< 3.0	Compliant
10:00 - 10:59	-1.6	-1.3	-1.3	-1.38	-0.98	-1.12	-1.07	-1.10	-1.85	-2.47	-2.52	-2.62	-2.60	-2.51	-2.12	< 3.0	Compliant
11:00 - 11:59	-1.1	-1.2	-1.6	-1.09	-0.61	-1.35	-1.63	-1.37	-1.11	-2.02	-2.47	-2.20	-2.48	-2.12	-2.35	< 3.0	Compliant
12:00 - 12:59	-1.3	-1.1	-1.0	-0.55	-0.38	-0.68	-0.93	-0.90	-1.80	-2.35	-2.20	-2.61	-2.56	-2.32	-2.18	< 3.0	Compliant
13:00 - 13:59	-1.7	-1.0	-1.2	-0.72	-0.18	-1.11	-0.62	-1.16	-1.38	-1.22	-2.13	-2.18	-1.98	-1.94	-2.54	< 3.0	Compliant
14:00 - 14:59	-1.4	-1.1	-0.9	-0.44	-0.26	-1.69	-0.47	-0.40	-1.34	-2.01	-2.69	-2.50	-1.76	-1.86	-1.71	< 3.0	Compliant
15:00 - 15:59	-1.3	-1.3	-0.4	-0.63	-1.05	-0.77	-0.24	-1.03	-1.29	-0.96	-1.63	-2.35	-2.15	-1.54	-2.04	< 3.0	Compliant
16:00 - 16:59	-1.0	-1.6	-1.6	-0.37	-0.67	-1.42	-0.89	-0.38	-1.57	-2.06	-1.33	-2.19	-2.13	-2.23	-1.97	< 3.0	Compliant
17:00 - 17:59	-1.1	-1.4	-1.2	-1.42	-1.34	-1.17	-0.36	-0.91	-0.69	-1.88	-1.75	-1.73	-1.63	-1.83	-1.24	< 3.0	Compliant
18:00 - 18:59	-0.4	-1.0	-1.1	-1.16	-1.40	-0.80	-0.87	-1.70	-1.95	-2.13	-2.45	-1.82	-2.55	-2.78	-1.70	< 3.0	Compliant
19:00 - 19:59	-0.9	-1.7	-0.9	-1.19	-1.23	-1.02	-1.18	-1.29	-1.57	-1.69	-1.76	-2.54	-1.83	-3.05	-2.26	< 3.0	Compliant
20:00 - 20:59	-1.3	-1.4	-1.3	-1.25	-1.47	-1.49	-1.38	-0.61	-1.56	-1.54	-1.50	-2.12	-2.28	-2.41	-1.67	< 3.0	Compliant
21:00 - 21:59	-0.9	-0.7	-1.2	-1.33	-0.46	-0.82	-1.07	-0.74	-1.33	-2.05	-1.90	-2.48	-2.34	-2.92	-1.41	< 3.0	Compliant
22:00 - 22:59	-1.5	-0.6	-0.5	-1.25	-1.13	-0.65	-1.20	-0.98	-1.08	-1.63	-2.18	-2.16	-2.40	-1.88	-1.74	< 3.0	Compliant
23:00 - 23:59	-1.3	-1.0	-1.1	-0.96	-1.04	-1.48	-1.09	-2.01	-1.97	-1.81	-1.97	-1.76	-1.54	-1.56	-2.08	< 3.0	Compliant

Time	16-Jul-22	17-Jul-22	18-Jul-22	19-Jul-22	20-Jul-22	21-Jul-22	22-Jul-22	23-Jul-22	24-Jul-22	25-Jul-22	26-Jul-22	27-Jul-22	28-Jul-22	29-Jul-22	30-Jul-22	31-Jul-22	NEQE Limit	Remarks
00:00 - 00:59	-1.82	-3.45	-1.99	-2.20	-1.98	-1.99	-1.64	-2.06	-2.35	-2.61	-2.08	-0.81	-0.86	-0.96	-1.50	-1.50	< 3.0	Compliant
01:00 - 01:59	-1.81	-3.47	-2.31	-2.27	-2.25	-1.97	-1.97	-1.96	-2.40	-2.20	-1.64	-1.39	-0.61	-1.18	-1.50	-1.50	< 3.0	Compliant
02:00 - 02:59	-2.21	-2.80	-2.18	-2.10	-2.04	-2.02	-2.20	-2.20	-2.22	-2.15	-1.73	-1.23	-0.70	-1.29	-1.50	-1.50	< 3.0	Compliant
03:00 - 03:59	-2.33	-2.82	-2.47	-2.21	-2.25	-1.98	-2.25	-2.37	-2.01	-1.96	-1.70	-0.82	-1.03	-1.56	-1.50	-1.50	< 3.0	Compliant
04:00 - 04:59	-2.27	-2.55	-2.45	-2.61	-2.53	-2.07	-1.63	-2.02	-2.35	-1.95	-1.96	-1.13	-0.87	-1.21	-1.50	-1.50	< 3.0	Compliant
05:00 - 05:59	-2.01	-2.97	-2.53	-2.78	-2.68	-1.67	-2.32	-2.55	-2.30	-2.34	-1.76	-1.32	-0.73	-1.20	-1.50	-1.50	< 3.0	Compliant
06:00 - 06:59	-2.25	-2.91	-2.48	-2.67	-2.89	-2.13	-2.42	-2.53	-2.39	-2.43	-1.92	-1.29	-0.82	-1.55	-1.50	-1.50	< 3.0	Compliant
07:00 - 07:59	-2.37	-2.94	-2.27	-2.65	-2.85	-2.28	-1.95	-2.42	-2.61	-2.13	-1.82	-1.16	-1.11	-1.50	-1.50	-1.50	< 3.0	Compliant
08:00 - 08:59	-2.46	-2.42	-2.78	-2.72	-3.03	-1.85	-2.02	-2.56	-2.47	-2.34	-2.08	-1.08	-1.49	-1.50	-1.50	-1.50	< 3.0	Compliant
09:00 - 09:59	-2.75	-2.58	-2.28	-2.67	-2.84	-2.20	-2.02	-2.46	-2.67	-2.70	-1.47	-1.16	-0.89	-1.50	-1.50	-1.50	< 3.0	Compliant
10:00 - 10:59	-2.53	-2.78	-2.06	-2.37	-2.76	-2.21	-2.08	-2.89	-2.49	-3.21	-1.73	-1.47	-1.41	-1.50	-1.50	-1.50	< 3.0	Compliant
11:00 - 11:59	-2.54	-2.88	-2.34	-2.98	-3.08	-2.50	-2.19	-2.60	-2.28	-3.05	-1.31	-1.01	-1.31	-1.50	-1.50	-1.50	< 3.0	Compliant
12:00 - 12:59	-2.59	-2.40	-2.35	-2.80	-2.85	-1.91	-2.11	-2.44	-2.59	-2.95	-1.81	-0.46	-1.29	-1.50	-1.50	-1.50	< 3.0	Compliant
13:00 - 13:59	-2.10	-1.86	-1.11	-2.37	-2.67	-2.36	-2.02	-2.35	-2.53	-2.86	-1.39	-0.86	-0.77	-1.50	-1.50	-1.50	< 3.0	Compliant
14:00 - 14:59	-2.17	-1.98	-1.80	-1.96	-2.27	-1.72	-1.64	-2.32	-2.44	-2.04	-1.16	-0.14	-0.92	-1.50	-1.50	-1.50	< 3.0	Compliant
15:00 - 15:59	-2.08	-1.43	-1.45	-2.50	-2.09	-1.94	-2.01	-2.61	-2.56	-2.84	-1.64	-0.81	-0.56	-1.50	-1.50	-1.50	< 3.0	Compliant
16:00 - 16:59	-2.26	-1.51	-1.44	-2.37	-2.22	-1.83	-1.72	-2.13	-2.72	-2.93	-1.35	-0.58	-1.19	-1.50	-1.50	-1.50	< 3.0	Compliant
17:00 - 17:59	-2.33	-1.84	-1.84	-2.60	-2.47	-2.00	-1.35	-2.34	-2.09	-2.72	-1.42	-0.47	-0.69	-1.50	-1.50	-1.50	< 3.0	Compliant
18:00 - 18:59	-2.65	-1.73	-1.83	-2.67	-2.53	-1.42	-1.81	-2.28	-2.20	-2.69	-1.05	-0.89	-0.38	-1.50	-1.50	-1.50	< 3.0	Compliant
19:00 - 19:59	-2.58	-2.37	-1.90	-2.65	-2.00	-1.95	-1.63	-2.05	-2.38	-2.59	-1.03	-0.65	-0.90	-1.50	-1.50	-1.50	< 3.0	Compliant
20:00 - 20:59	-2.46	-2.11	-2.04	-2.21	-2.23	-2.03	-2.25	-2.43	-2.59	-2.34	-1.09	-0.28	-1.29	-1.50	-1.50	-1.50	< 3.0	Compliant
21:00 - 21:59	-2.58	-2.20	-2.18	-2.11	-2.16	-1.51	-2.00	-2.19	-2.15	-2.15	-1.17	-0.82	-0.71	-1.50	-1.50	-1.50	< 3.0	Compliant
22:00 - 22:59	-2.86	-2.24	-1.91	-2.35	-2.14	-1.99	-2.22	-1.68	-2.00	-2.08	-1.33	-0.48	-1.24	-1.50	-1.50	-1.50	< 3.0	Compliant
23:00 - 23:59	-3.54	-2.08	-1.61	-1.85	-1.99	-1.62	-2.00	-2.15	-2.36	-1.94	-1.40	-0.78	-0.97	-1.50	-1.50	-1.50	< 3.0	Compliant

Effluent Temperature Increase (°C) - August 2022

Time	1-Aug-22	2-Aug-22	3-Aug-22	4-Aug-22	5-Aug-22	6-Aug-22	7-Aug-22	8-Aug-22	9-Aug-22	10-Aug-22	11-Aug-22	12-Aug-22	13-Aug-22	14-Aug-22	15-Aug-22	NEQE Limit	Remarks
00:00 - 00:59	-1.50	-1.50	-0.76	-1.09	-0.87	-1.21	-1.03	-1.59	-1.36	-0.94	-0.85	-0.64	-1.32	-1.39	-1.16	< 3.0	Compliant
01:00 - 01:59	-1.50	-1.50	-0.51	-1.15	-0.74	-1.12	-1.14	-1.03	-1.16	-0.52	-0.88	-0.74	-1.46	-1.32	-0.97	< 3.0	Compliant
02:00 - 02:59	-1.50	-1.50	-0.59	-0.80	-0.70	-1.21	-1.11	-1.27	-1.34	-0.55	-0.56	-1.10	-1.37	-1.05	-1.04	< 3.0	Compliant
03:00 - 03:59	-1.50	-1.50	-0.70	-0.70	-1.03	-1.41	-0.78	-1.66	-1.18	-1.15	-0.45	-1.03	-1.46	-1.31	-1.32	< 3.0	Compliant
04:00 - 04:59	-1.50	-1.50	-0.83	-0.41	-1.12	-1.54	-1.67	-0.70	-1.02	-1.03	-1.08	-1.47	-1.51	-1.11	-1.54	< 3.0	Compliant
05:00 - 05:59	-1.50	-1.50	-0.89	-0.77	-1.01	-1.68	-1.26	-1.34	-0.82	-0.91	-0.76	-1.42	-1.74	-1.73	-1.62	< 3.0	Compliant
06:00 - 06:59	-1.50	-1.50	-0.91	-1.05	-1.30	-1.60	-1.02	-1.72	-1.18	-1.50	-1.05	-1.76	-1.69	-1.76	-1.52	< 3.0	Compliant
07:00 - 07:59	-1.50	-1.50	-1.05	-0.97	-1.47	-1.74	-1.14	-0.96	-1.33	-1.50	-1.17	-1.21	-2.04	-1.42	-1.76	< 3.0	Compliant
08:00 - 08:59	-1.50	-1.50	-1.11	-1.01	-1.29	-1.89	-1.18	-1.03	-1.67	-1.00	-0.96	-1.43	-2.01	-1.41	-1.41	< 3.0	Compliant
09:00 - 09:59	-1.50	-1.50	-1.13	-1.14	-1.85	-1.86	-1.96	-1.99	-1.54	-1.48	-1.29	-1.29	-1.73	-1.38	-1.66	< 3.0	Compliant
10:00 - 10:59	-1.50	-1.06	-0.96	-1.13	-1.40	-1.78	-1.63	-1.63	-1.18	-1.38	-1.15	-1.58	-1.42	-1.63	-1.62	< 3.0	Compliant
11:00 - 11:59	-1.50	-1.06	-0.70	-0.83	-1.12	-1.77	-1.66	-1.30	-1.64	-1.28	-0.70	-1.43	-1.40	-1.58	-1.75	< 3.0	Compliant
12:00 - 12:59	-1.50	-0.91	-1.12	-0.61	-1.56	-1.49	-1.01	-0.92	-1.34	-0.83	-0.96	-1.63	-1.32	-1.56	-1.61	< 3.0	Compliant
13:00 - 13:59	-1.50	-0.82	-0.67	-0.22	-1.60	-1.80	-1.48	-1.74	-0.74	-1.34	-0.80	-1.75	-1.33	-1.56	-1.43	< 3.0	Compliant
14:00 - 14:59	-1.50	-0.57	-1.01	-0.81	-1.32	-1.04	-1.53	-1.10	-1.09	-0.35	-0.89	-1.71	-1.48	-1.15	-2.20	< 3.0	Compliant
15:00 - 15:59	-1.50	-0.59	-0.26	-0.83	-1.31	-1.17	-1.35	-1.08	-0.49	-0.26	-0.67	-1.79	-1.42	-1.01	-1.59	< 3.0	Compliant
16:00 - 16:59	-1.50	-0.43	-0.69	-0.75	-1.13	-1.27	-1.16	-0.81	-0.02	-0.05	-0.88	-1.17	-1.61	-0.87	-1.29	< 3.0	Compliant
17:00 - 17:59	-1.50	-0.16	-0.70	-0.38	-1.34	-1.19	-1.49	-0.84	-1.23	-0.31	-0.79	-1.45	-1.59	-0.61	-0.96	< 3.0	Compliant
18:00 - 18:59	-1.50	-0.26	-0.76	-0.76	-1.89	-2.16	-1.43	-1.44	-0.10	-1.32	-0.63	-0.98	-1.58	-0.94	-1.45	< 3.0	Compliant
19:00 - 19:59	-1.50	-0.32	-0.58	-0.53	-1.88	-0.96	-1.08	-0.92	-1.37	-0.49	-0.24	-1.38	-1.39	-1.63	-1.35	< 3.0	Compliant
20:00 - 20:59	-1.50	-0.47	-0.65	-0.56	-1.27	-1.14	-1.69	-1.16	-1.20	-0.89	-0.27	-1.43	-0.99	-1.41	-1.39	< 3.0	Compliant
21:00 - 21:59	-1.50	-0.29	-0.54	-1.19	-1.33	-1.11	-0.83	-1.15	-0.73	-0.63	-0.70	-1.51	-1.22	-1.42	-1.14	< 3.0	Compliant
22:00 - 22:59	-1.50	-0.63	-1.06	-0.81	-1.27	-1.65	-1.48	-1.59	-0.54	-0.52	-0.54	-1.64	-1.56	-1.23	-1.41	< 3.0	Compliant
23:00 - 23:59	-1.50	-0.49	-0.92	-0.58	-1.66	-0.80	-1.83	-0.93	-0.74	-0.51	-0.64	-1.09	-1.26	-1.38	-1.50	< 3.0	Compliant

Time	16-Aug-22	17-Aug-22	18-Aug-22	19-Aug-22	20-Aug-22	21-Aug-22	22-Aug-22	23-Aug-22	24-Aug-22	25-Aug-22	26-Aug-22	27-Aug-22	28-Aug-22	29-Aug-22	30-Aug-22	31-Aug-22	NEQE Limit	Remarks
00:00 - 00:59	-1.36	-1.92	-1.23	-1.87	-2.22	-2.25	-2.11	-2.10	-2.08	-2.40	-2.32	-2.42	-2.25	-1.94	-1.43	-1.96	< 3.0	Compliant
01:00 - 01:59	-1.41	-1.47	-2.01	-2.40	-2.04	-2.54	-2.19	-2.16	-2.18	-2.75	-2.61	-2.80	-2.54	-1.07	-1.47	-1.90	< 3.0	Compliant
02:00 - 02:59	-1.87	-1.62	-1.51	-2.41	-2.55	-2.07	-2.29	-1.99	-1.96	-2.37	-2.10	-2.24	-2.20	-1.71	-1.30	-1.76	< 3.0	Compliant
03:00 - 03:59	-1.52	-1.70	-1.93	-2.35	-2.59	-2.57	-2.11	-2.20	-1.89	-2.41	-2.33	-2.16	-1.89	-1.45	-1.77	-2.14	< 3.0	Compliant
04:00 - 04:59	-1.89	-1.90	-2.11	-2.58	-2.53	-2.56	-2.22	-2.15	-2.33	-2.44	-2.31	-2.78	-2.07	-1.40	-1.97	-1.86	< 3.0	Compliant
05:00 - 05:59	-1.93	-1.58	-2.68	-2.75	-2.26	-2.45	-2.10	-2.13	-2.54	-2.45	-1.89	-2.51	-1.89	-1.74	-1.54	-2.05	< 3.0	Compliant
06:00 - 06:59	-1.76	-1.61	-2.05	-2.52	-2.60	-2.37	-2.01	-2.42	-2.57	-2.31	-2.53	-2.91	-2.57	-1.32	-1.58	-1.77	< 3.0	Compliant
07:00 - 07:59	-1.75	-1.74	-2.54	-2.95	-2.38	-2.41	-1.98	-2.24	-2.30	-2.76	-2.37	-2.82	-2.21	-1.70	-1.74	-1.95	< 3.0	Compliant
08:00 - 08:59	-1.70	-1.95	-2.55	-2.31	-2.43	-2.85	-2.20	-2.30	-2.56	-2.50	-2.18	-2.85	-2.50	-1.50	-1.76	-1.56	< 3.0	Compliant
09:00 - 09:59	-1.75	-1.65	-2.59	-2.61	-2.67	-2.52	-2.37	-2.29	-2.32	-3.03	-2.25	-2.84	-2.12	-1.80	-1.38	-1.66	< 3.0	Compliant
10:00 - 10:59	-1.98	-1.65	-2.77	-2.86	-2.62	-2.34	-2.25	-2.49	-2.66	-2.93	-2.14	-2.54	-2.11	-1.85	-1.60	-1.63	< 3.0	Compliant
11:00 - 11:59	-1.83	-1.67	-2.61	-2.42	-2.40	-2.06	-2.68	-2.37	-2.68	-3.20	-2.43	-2.57	-2.62	-1.69	-1.99	-1.96	< 3.0	Compliant
12:00 - 12:59	-2.32	-2.11	-2.56	-2.77	-3.09	-2.48	-2.62	-2.04	-2.54	-2.91	-2.55	-2.97	-2.48	-1.86	-1.67	-1.95	< 3.0	Compliant
13:00 - 13:59	-1.93	-1.38	-2.31	-2.50	-2.56	-2.32	-2.32	-1.64	-3.03	-2.24	-2.60	-2.85	-2.29	-2.57	-2.10	-2.31	< 3.0	Compliant
14:00 - 14:59	-2.34	-1.28	-2.45	-2.96	-2.68	-2.46	-2.47	-1.86	-2.00	-2.69	-2.36	-2.93	-1.69	-1.62	-2.19	-1.97	< 3.0	Compliant
15:00 - 15:59	-2.04	-1.41	-2.60	-2.86	-2.17	-2.33	-2.19	-1.54	-2.42	-2.99	-2.28	-2.65	-1.94	-2.02	-2.37	-1.43	< 3.0	Compliant
16:00 - 16:59	-2.46	-1.31	-2.14	-2.12	-2.45	-2.42	-1.98	-1.97	-2.46	-2.49	-2.38	-1.86	-1.94	-2.58	-2.38	-1.45	< 3.0	Compliant
17:00 - 17:59	-1.96	-1.09	-1.53	-1.95	-2.28	-2.01	-2.18	-1.86	-1.82	-2.68	-2.22	-2.16	-1.88	-2.57	-0.96	-1.79	< 3.0	Compliant
18:00 - 18:59	-2.22	-1.75	-2.15	-1.67	-2.46	-2.04	-2.78	-2.07	-2.10	-2.92	-2.16	-2.33	-1.87	-1.88	-1.23	-1.47	< 3.0	Compliant
19:00 - 19:59	-2.35	-1.41	-1.54	-2.07	-2.28	-1.99	-2.47	-2.03	-2.54	-3.25	-2.45	-1.86	-2.41	-2.27	-1.68	-1.77	< 3.0	Compliant
20:00 - 20:59	-2.19	-2.03	-1.98	-1.98	-2.09	-2.22	-2.52	-1.93	-2.56	-2.60	-2.52	-2.18	-2.63	-2.22	-2.03	-1.88	< 3.0	Compliant
21:00 - 21:59	-1.77	-1.43	-2.22	-2.31	-1.98	-2.36	-2.64	-1.86	-2.56	-2.68	-1.93	-2.00	-1.74	-1.80	-1.61	-1.72	< 3.0	Compliant
22:00 - 22:59	-1.90	-1.72	-2.06	-2.20	-2.17	-1.87	-2.06	-2.43	-2.36	-2.41	-2.26	-2.20	-1.88	-1.79	-2.08	-1.72	< 3.0	Compliant
23:00 - 23:59	-1.78	-1.63	-2.24	-2.25	-2.42	-1.96	-2.28	-2.57	-2.50	-1.98	-2.58	-2.26	-1.95	-1.59	-1.88	-1.49	< 3.0	Compliant

Effluent Temperature Increase (°C) - September 2022

Time	1-Sep-22	2-Sep-22	3-Sep-22	4-Sep-22	5-Sep-22	6-Sep-22	7-Sep-22	8-Sep-22	9-Sep-22	10-Sep-22	11-Sep-22	12-Sep-22	13-Sep-22	14-Sep-22	15-Sep-22	NEQE Limit	Remarks
00:00 - 00:59	-1.99	-1.59	-1.83	-2.09	-1.52	-1.82	-1.25	-0.52	-0.53	-0.09	-1.02	-0.22	0.36	-0.48	0.32	< 3.0	Compliant
01:00 - 01:59	-1.85	-2.20	-1.46	-1.95	-1.82	-1.58	-1.17	-0.49	-0.72	-0.11	-0.58	-0.81	0.18	-0.19	-0.06	< 3.0	Compliant
02:00 - 02:59	-2.25	-2.18	-1.76	-2.01	-1.34	-2.34	-1.27	-0.40	-0.74	-0.56	-1.09	-0.56	-0.32	-0.25	0.19	< 3.0	Compliant
03:00 - 03:59	-1.61	-2.06	-2.02	-2.26	-1.59	-2.08	-0.79	-0.63	-1.10	-0.76	-0.58	-0.54	0.03	-0.31	-0.23	< 3.0	Compliant
04:00 - 04:59	-1.80	-2.04	-2.12	-2.06	-1.70	-2.13	-1.17	-0.72	-0.79	-0.94	-0.66	-0.56	-0.60	-0.09	-0.91	< 3.0	Compliant
05:00 - 05:59	-2.01	-2.34	-1.88	-2.54	-1.46	-1.86	-1.05	-1.06	-1.21	-1.10	-0.73	-0.88	-0.86	-0.48	-0.11	< 3.0	Compliant
06:00 - 06:59	-1.89	-2.21	-2.14	-2.62	-1.71	-2.22	-0.93	-0.71	-1.06	-0.85	-1.17	-0.73	-0.82	-0.45	-0.14	< 3.0	Compliant
07:00 - 07:59	-2.15	-2.15	-2.42	-2.22	-1.75	-2.46	-0.75	-1.51	-1.13	-0.85	-1.46	-0.84	-0.69	-0.65	-0.30	< 3.0	Compliant
08:00 - 08:59	-1.74	-2.33	-2.51	-2.70	-2.13	-2.11	-1.34	-0.84	-1.29	-0.75	-1.60	-0.97	-0.54	-0.88	-0.87	< 3.0	Compliant
09:00 - 09:59	-1.87	-2.39	-2.14	-2.52	-2.01	-1.92	-1.10	-1.25	-1.59	-1.09	-0.83	-0.59	-0.10	-0.20	-1.44	< 3.0	Compliant
10:00 - 10:59	-1.83	-2.14	-1.99	-2.15	-1.91	-1.91	-1.07	-1.23	-1.33	-1.01	-1.31	-0.59	-0.13	-0.85	-1.01	< 3.0	Compliant
11:00 - 11:59	-2.08	-2.12	-2.09	-1.95	-1.76	-1.92	-1.10	-0.89	-1.33	-1.00	-1.17	-0.87	-0.09	-0.82	-1.60	< 3.0	Compliant
12:00 - 12:59	-2.00	-2.05	-2.08	-1.81	-2.06	-1.96	-1.23	-1.62	-0.76	-1.24	-1.59	-1.12	-0.69	-0.88	-1.41	< 3.0	Compliant
13:00 - 13:59	-1.80	-2.51	-2.52	-1.80	-2.22	-2.12	-1.46	-1.28	-1.06	-1.35	-1.13	-0.30	-0.90	-0.46	-1.08	< 3.0	Compliant
14:00 - 14:59	-1.44	-1.99	-2.00	-1.95	-1.76	-2.44	-1.98	-1.90	-0.71	-1.65	-1.33	-0.83	-0.33	-0.97	-1.17	< 3.0	Compliant
15:00 - 15:59	-2.02	-2.13	-2.22	-1.97	-2.04	-2.10	-2.83	-1.70	-0.85	-1.53	-0.82	-1.00	-0.54	-0.46	-1.06	< 3.0	Compliant
16:00 - 16:59	-2.18	-1.68	-2.06	-2.05	-1.74	-1.65	-1.17	-1.75	-0.49	-1.95	-1.26	-0.82	-0.92	-0.24	-1.53	< 3.0	Compliant
17:00 - 17:59	-1.88	-2.18	-1.58	-1.78	-2.30	-1.45	-0.91	-0.73	-0.99	-1.17	-0.47	-0.37	0.11	-0.20	-0.98	< 3.0	Compliant
18:00 - 18:59	-1.69	-2.16	-1.57	-1.48	-1.87	-2.25	-0.54	-0.85	-0.66	-0.60	-0.90	0.09	0.03	-0.91	-1.61	< 3.0	Compliant
19:00 - 19:59	-1.12	-2.15	-2.26	-1.98	-2.06	-1.91	-0.90	-1.46	-1.04	-1.16	-0.70	-0.26	-0.82	-0.19	-1.45	< 3.0	Compliant
20:00 - 20:59	-1.62	-2.29	-2.13	-2.28	-1.83	-1.95	-0.86	-1.15	-0.84	-1.01	-0.58	0.39	0.00	-0.08	-1.12	< 3.0	Compliant
21:00 - 21:59	-2.02	-2.03	-2.23	-1.82	-1.48	-1.70	-1.19	-1.02	-0.55	-1.21	-0.48	-0.29	-0.25	0.56	-1.31	< 3.0	Compliant
22:00 - 22:59	-2.15	-2.13	-2.53	-2.41	-1.93	-1.54	-0.20	-0.23	-0.30	-0.70	-0.51	0.36	0.24	0.18	-1.01	< 3.0	Compliant
23:00 - 23:59	-2.05	-1.85	-2.35	-1.80	-1.60	-1.34	-0.67	-0.71	-0.52	-0.81	-0.74	0.21	0.22	0.44	-0.47	< 3.0	Compliant

Time	16-Sep-22	17-Sep-22	18-Sep-22	19-Sep-22	20-Sep-22	21-Sep-22	22-Sep-22	23-Sep-22	24-Sep-22	25-Sep-22	26-Sep-22	27-Sep-22	28-Sep-22	29-Sep-22	30-Sep-22	NEQE Limit	Remarks
00:00 - 00:59	-1.05	-1.35	-1.22	-1.97	-1.98	-2.03	-1.26	-1.42	-1.33	-1.10	-0.42	-0.66	-1.11	-1.11	-1.13	< 3.0	Compliant
01:00 - 01:59	-0.06	-1.38	-1.14	-1.98	-1.54	-2.00	-0.79	-1.36	-1.28	-0.94	-0.98	-1.31	-1.46	-1.46	-1.41	< 3.0	Compliant
02:00 - 02:59	-0.70	-1.54	-1.68	-1.92	-1.65	-1.49	-1.13	-1.25	-1.10	-0.89	-0.66	-0.82	-1.08	-1.08	-1.30	< 3.0	Compliant
03:00 - 03:59	-1.06	-1.44	-1.46	-1.63	-1.67	-1.72	-0.80	-1.04	-1.42	-0.99	-0.88	-1.13	-1.68	-1.68	-0.76	< 3.0	Compliant
04:00 - 04:59	-0.32	-1.60	-1.41	-1.69	-1.82	-1.53	-0.62	-1.30	-1.15	-0.94	-1.23	-1.21	-1.16	-1.16	-0.96	< 3.0	Compliant
05:00 - 05:59	-1.13	-1.69	-1.55	-1.79	-1.68	-1.59	-0.91	-1.21	-1.57	-1.50	-1.62	-1.22	-1.75	-1.75	-0.81	< 3.0	Compliant
06:00 - 06:59	-1.45	-1.74	-1.88	-1.56	-1.72	-1.41	-0.64	-1.20	-1.46	-1.36	-1.88	-1.74	-1.25	-1.25	-1.18	< 3.0	Compliant
07:00 - 07:59	-0.76	-1.81	-1.80	-1.62	-1.78	-1.64	-0.91	-1.35	-1.43	-1.45	-1.58	-2.01	-1.65	-1.65	-0.85	< 3.0	Compliant
08:00 - 08:59	-1.30	-1.75	-1.94	-2.05	-1.83	-1.52	-1.01	-1.44	-1.77	-1.14	-1.75	-1.73	-1.62	-1.62	-1.34	< 3.0	Compliant
09:00 - 09:59	-1.12	-1.68	-1.81	-1.96	-2.09	-1.68	-0.93	-1.24	-1.67	-1.43	-1.58	-1.84	-1.23	-1.23	-1.42	< 3.0	Compliant
10:00 - 10:59	-1.44	-1.81	-1.82	-1.90	-1.50	-1.85	-1.31	-1.63	-1.86	-1.34	-1.61	-1.82	-1.86	-1.86	-1.07	< 3.0	Compliant
11:00 - 11:59	-0.59	-2.48	-1.65	-2.17	-1.84	-1.47	-1.31	-1.39	-1.57	-1.09	-1.48	-1.96	-1.46	-1.46	-1.40	< 3.0	Compliant
12:00 - 12:59	-1.19	-1.91	-1.58	-1.91	-2.28	-1.52	-1.28	-1.21	-1.55	-1.14	-1.37	-1.92	-1.95	-1.95	-1.35	< 3.0	Compliant
13:00 - 13:59	-1.17	-1.59	-1.92	-2.05	-1.48	-1.30	-1.16	-1.49	-1.66	-1.57	-2.11	-2.17	-1.92	-1.92	-1.33	< 3.0	Compliant
14:00 - 14:59	-0.63	-1.31	-2.38	-1.40	-1.41	-1.29	-1.59	-1.83	-1.56	-1.14	-1.72	-2.08	-2.24	-2.24	-1.23	< 3.0	Compliant
15:00 - 15:59	-1.15	-1.53	-2.18	-1.42	-1.20	-1.39	-0.97	-1.26	-1.65	-1.27	-0.90	-2.13	-1.55	-1.55	-1.12	< 3.0	Compliant
16:00 - 16:59	-0.47	-1.66	-1.79	-1.60	-1.13	-1.33	-1.00	-1.85	-1.63	-0.77	-1.79	-1.95	-1.69	-1.69	-1.21	< 3.0	Compliant
17:00 - 17:59	-1.08	-1.87	-2.01	-1.51	-1.78	-0.82	-1.45	-1.10	-1.83	-1.17	-1.39	-2.31	-1.21	-1.21	-0.81	< 3.0	Compliant
18:00 - 18:59	-0.73	-1.61	-2.24	-1.99	-1.66	-1.06	-1.36	-1.64	-1.85	-0.94	-1.14	-1.69	-1.67	-1.67	-0.71	< 3.0	Compliant
19:00 - 19:59	-1.27	-1.70	-2.13	-1.47	-1.68	-1.26	-1.31	-1.35	-1.91	-1.08	-1.37	-1.62	-1.70	-1.70	-0.70	< 3.0	Compliant
20:00 - 20:59	-1.71	-1.77	-2.54	-1.37	-2.08	-1.83	-1.37	-1.42	-1.23	-0.71	-1.51	-1.76	-1.06	-1.06	-1.33	< 3.0	Compliant
21:00 - 21:59	-0.92	-1.77	-2.11	-1.56	-1.80	-1.31	-1.59	-1.38	-1.41	-0.75	-1.00	-1.35	-1.49	-1.49	-0.81	< 3.0	Compliant
22:00 - 22:59	-1.23	-1.28	-1.64	-1.38	-1.89	-1.12	-0.99	-1.07	-1.23	-1.23	-0.79	-1.25	-1.31	-1.31	-1.35	< 3.0	Compliant
23:00 - 23:59	-1.29	-1.35	-2.23	-1.75	-1.59	-1.27	-1.19	-1.25	-1.36	-0.80	-1.06	-1.61	-0.76	-0.76	-1.57	< 3.0	Compliant

Effluent Temperature Increase (°C) - October 2022

Time	1-Oct-22	2-Oct-22	3-Oct-22	4-Oct-22	5-Oct-22	6-Oct-22	7-Oct-22	8-Oct-22	9-Oct-22	10-Oct-22	11-Oct-22	12-Oct-22	13-Oct-22	14-Oct-22	15-Oct-22	NEQE Limit	Remarks
00:00 - 00:59	-1.30	-1.25	-0.54	-1.30	-1.27	-1.50	-1.54	-1.59	-1.52	-1.99	-1.38	-0.88	-0.91	-1.12	-1.53	< 3.0	Compliant
01:00 - 01:59	-1.35	-1.39	-1.23	-1.86	-1.82	-1.66	-1.71	-1.48	-1.11	-1.69	-1.68	-1.75	-1.01	-1.31	-0.87	< 3.0	Compliant
02:00 - 02:59	-1.62	-1.07	-0.73	-1.63	-1.05	-1.79	-1.64	-1.92	-1.37	-1.65	-1.05	-1.05	-0.84	-1.69	-0.96	< 3.0	Compliant
03:00 - 03:59	-1.27	-1.45	-0.83	-1.11	-1.77	-1.98	-1.61	-1.69	-1.22	-1.22	-1.36	-1.18	-1.13	-0.87	-1.15	< 3.0	Compliant
04:00 - 04:59	-1.50	-1.21	-1.17	-0.93	-1.27	-1.79	-2.07	-1.85	-1.85	-1.85	-1.14	-0.96	-1.81	-1.10	-1.22	< 3.0	Compliant
05:00 - 05:59	-1.21	-1.10	-0.99	-0.94	-1.28	-1.12	-1.58	-1.77	-1.14	-1.40	-1.32	-1.49	-1.44	-0.84	-0.49	< 3.0	Compliant
06:00 - 06:59	-1.58	-1.68	-1.19	-1.66	-1.50	-1.29	-1.92	-1.64	-1.52	-1.92	-2.28	-1.05	-1.05	-1.60	-1.22	< 3.0	Compliant
07:00 - 07:59	-1.33	-1.73	-1.47	-1.10	-2.01	-1.14	-1.82	-1.84	-1.73	-1.21	-2.25	-1.27	-1.79	-1.20	-1.19	< 3.0	Compliant
08:00 - 08:59	-0.87	-1.43	-1.57	-1.52	-2.34	-1.56	-2.31	-2.02	-1.87	-1.19	-1.95	-1.72	-1.91	-1.50	-0.90	< 3.0	Compliant
09:00 - 09:59	-0.91	-1.35	-1.81	-1.78	-2.15	-1.12	-2.11	-2.07	-1.27	-1.85	-2.14	-1.20	-1.29	-1.27	-1.41	< 3.0	Compliant
10:00 - 10:59	-0.91	-1.81	-1.46	-1.07	-2.32	-1.66	-2.06	-1.82	-1.50	-1.72	-1.56	-1.90	-1.60	-1.49	-0.39	< 3.0	Compliant
11:00 - 11:59	-0.96	-1.48	-1.88	-1.36	-2.16	-1.98	-2.21	-2.70	-1.98	-1.87	-1.51	-1.95	-1.55	-1.16	-1.08	< 3.0	Compliant
12:00 - 12:59	-1.13	-1.41	-1.68	-1.44	-1.98	-1.23	-2.11	-1.97	-1.92	-1.85	-2.06	-1.86	-1.63	-2.10	-0.72	< 3.0	Compliant
13:00 - 13:59	-1.45	-2.09	-1.20	-1.70	-2.52	-2.27	-2.37	-2.84	-2.05	-1.52	-1.95	-2.02	-2.06	-2.00	-1.06	< 3.0	Compliant
14:00 - 14:59	-1.02	-1.30	-1.55	-1.52	-1.77	-1.61	-2.72	-2.46	-1.13	-1.28	-2.46	-1.70	-0.93	-1.54	-0.74	< 3.0	Compliant
15:00 - 15:59	-1.23	-1.20	-1.14	-1.54	-1.55	-1.63	-2.01	-2.67	-2.23	-1.09	-2.02	-1.99	-1.79	-0.79	-1.05	< 3.0	Compliant
16:00 - 16:59	-1.42	-1.39	-1.25	-1.44	-2.39	-1.96	-2.10	-1.43	-1.41	-2.00	-1.41	-1.75	-1.40	-0.67	-0.78	< 3.0	Compliant
17:00 - 17:59	-1.09	-0.54	-1.27	-1.01	-2.18	-1.67	-1.67	-2.28	-1.13	-1.37	-2.33	-1.60	-1.25	-1.74	-1.02	< 3.0	Compliant
18:00 - 18:59	-1.01	-1.12	-1.52	-1.17	-1.91	-1.58	-1.58	-1.96	-1.22	-1.96	-2.48	-1.75	-1.88	-2.12	-0.68	< 3.0	Compliant
19:00 - 19:59	-1.58	-1.49	-1.21	-0.77	-2.34	-1.42	-2.51	-1.52	-1.41	-2.04	-1.92	-1.75	-1.80	-1.48	-1.13	< 3.0	Compliant
20:00 - 20:59	-1.30	-0.65	-1.38	-1.01	-2.48	-1.42	-1.84	-1.70	-1.91	-1.72	-1.13	-1.38	-2.20	-1.96	-0.75	< 3.0	Compliant
21:00 - 21:59	-1.19	-1.34	-1.60	-1.39	-2.03	-1.47	-1.96	-1.42	-1.19	-1.65	-1.88	-1.07	-1.68	-1.58	-0.99	< 3.0	Compliant
22:00 - 22:59	-1.50	-0.55	-1.33	-1.39	-1.82	-1.41	-1.63	-1.91	-1.67	-1.76	-1.62	-1.45	-1.97	-1.63	-0.58	< 3.0	Compliant
23:00 - 23:59	-1.24	-1.05	-1.15	-1.23	-1.73	-1.56	-1.54	-1.20	-1.88	-0.88	-1.05	-0.99	-1.76	-0.99	-1.26	< 3.0	Compliant

Time	16-Oct-22	17-Oct-22	18-Oct-22	19-Oct-22	20-Oct-22	21-Oct-22	22-Oct-22	23-Oct-22	24-Oct-22	25-Oct-22	26-Oct-22	27-Oct-22	28-Oct-22	29-Oct-22	30-Oct-22	31-Oct-22	NEQE Limit	Remarks
00:00 - 00:59	-0.86	-0.06	-0.35	0.49	-0.37	0.11	-0.13	-0.48	-0.63	-0.54	-0.73	-1.32	-1.14	-1.22	-1.02	-1.48	< 3.0	Compliant
01:00 - 01:59	-1.10	-0.32	-0.21	0.38	-0.46	-0.25	-0.38	-0.37	-0.65	-0.42	-1.37	-1.06	-1.41	-1.51	-1.72	-1.81	< 3.0	Compliant
02:00 - 02:59	-0.88	-0.13	-0.14	0.40	-0.77	-0.25	-0.41	-0.36	-0.52	-0.32	-0.99	-1.15	-1.18	-1.77	-1.49	-1.92	< 3.0	Compliant
03:00 - 03:59	-1.67	-0.27	-0.10	0.06	-0.85	-0.57	-0.21	-0.04	-0.90	-0.56	-0.98	-1.04	-0.96	-2.25	-1.75	-1.62	< 3.0	Compliant
04:00 - 04:59	-1.68	-0.16	-0.47	0.10	-1.06	0.03	-0.63	-0.68	-1.05	-0.98	-1.32	-1.00	-1.37	-1.74	-1.30	-1.99	< 3.0	Compliant
05:00 - 05:59	-1.35	-0.29	-0.61	0.28	-0.65	-0.51	-0.40	-0.24	-0.86	-0.89	-1.45	-1.18	-1.12	-2.11	-1.75	-2.09	< 3.0	Compliant
06:00 - 06:59	-1.45	-0.51	-0.32	0.16	-0.59	-0.33	-0.32	-0.71	-1.32	-0.70	-1.70	-1.19	-1.31	-1.88	-1.67	-2.14	< 3.0	Compliant
07:00 - 07:59	-1.42	-0.88	-0.49	0.28	-0.75	-0.28	-0.69	-0.51	-0.92	-0.90	-1.56	-1.40	-1.40	-1.76	-1.79	-2.50	< 3.0	Compliant
08:00 - 08:59	-1.59	-0.91	-0.11	0.14	-0.43	-0.46	-1.03	-0.38	-0.91	-0.88	-1.71	-1.36	-1.50	-2.51	-1.89	-2.60	< 3.0	Compliant
09:00 - 09:59	-1.38	-0.43	-0.44	0.04	-0.22	-0.86	-1.09	-0.52	-1.34	-0.80	-1.25	-1.33	-1.32	-2.35	-2.03	-2.62	< 3.0	Compliant
10:00 - 10:59	-1.52	-0.62	-0.30	0.24	-0.84	-0.58	-0.74	-0.81	-0.85	-1.17	-1.23	-1.07	-1.48	-2.22	-2.11	-1.97	< 3.0	Compliant
11:00 - 11:59	-1.19	-0.54	-0.71	0.05	-0.33	-0.82	-0.45	-0.68	-0.95	-0.85	-1.26	-1.49	-1.46	-2.07	-2.69	-1.78	< 3.0	Compliant
12:00 - 12:59	-1.26	-0.87	-0.20	0.00	-1.11	-0.87	-0.45	-0.84	-1.18	-0.67	-1.17	-0.75	-1.58	-1.58	-2.57	-1.69	< 3.0	Compliant
13:00 - 13:59	-1.68	-0.45	-0.33	0.57	-0.93	-0.87	0.07	-0.88	-0.83	-0.58	-1.50	-1.70	-1.87	-2.45	-2.22	-2.42	< 3.0	Compliant
14:00 - 14:59	-1.19	-0.38	-0.29	0.26	-0.27	-0.84	-0.10	-0.35	-1.34	-0.55	-1.00	-1.41	-1.61	-1.20	-1.27	-1.88	< 3.0	Compliant
15:00 - 15:59	-0.71	-0.03	-0.16	0.43	-0.40	-0.44	0.14	-0.37	-0.73	-0.22	-1.58	-1.09	-1.14	-1.12	-1.95	-1.53	< 3.0	Compliant
16:00 - 16:59	-1.59	-0.43	-0.36	0.37	-0.51	-0.61	-0.90	-0.67	-0.87	-0.61	-0.94	-1.06	-0.81	-1.75	-1.75	-1.79	< 3.0	Compliant
17:00 - 17:59	-1.13	-0.74	0.32	0.34	-0.56	-0.36	-0.17	-0.81	-0.44	0.23	-0.96	-1.15	-1.74	-1.06	-1.74	-1.95	< 3.0	Compliant
18:00 - 18:59	-0.47	-0.31	0.12	0.31	-0.26	-0.61	-0.51	-0.80	-0.62	-0.23	-1.11	-1.42	-1.50	-1.45	-0.70	-1.47	< 3.0	Compliant
19:00 - 19:59	-0.70	-0.76	-0.03	-0.14	-0.50	-0.55	-0.73	-0.75	-0.80	-0.88	-1.01	-1.42	-1.24	-1.79	-1.35	-1.36	< 3.0	Compliant
20:00 - 20:59	-0.39	-0.45	0.21	0.57	-0.33	-0.30	-0.71	-0.68	-0.90	-0.72	-1.55	-1.28	-1.95	-1.27	-1.22	-1.50	< 3.0	Compliant
21:00 - 21:59	-0.60	-0.41	0.35	0.16	-0.09	-0.70	-0.64	-1.15	-1.17	-0.40	-1.07	-0.61	-1.75	-1.05	-1.29	-1.37	< 3.0	Compliant
22:00 - 22:59	-0.44	-0.13	0.37	-0.07	0.33	-0.50	-0.28	-1.04	-1.24	-1.06	-1.01	-1.01	-1.43	-1.15	-2.07	-1.73	< 3.0	Compliant
23:00 - 23:59	-0.34	-0.21	0.81	-0.38	0.07	-0.28	-0.47	-0.35	-0.78	-0.75	-0.90	-0.87	-1.28	-1.08	-2.12	-1.33	< 3.0	Compliant

Effluent Temperature Increase (°C) - November 2022

Time	1-Nov-22	2-Nov-22	3-Nov-22	4-Nov-22	5-Nov-22	6-Nov-22	7-Nov-22	8-Nov-22	9-Nov-22	10-Nov-22	11-Nov-22	12-Nov-22	13-Nov-22	14-Nov-22	15-Nov-22	NEQE Limit	Remarks
00:00 - 00:59	-1.99	-1.01	-1.98	-1.76	-0.31	-0.63	-0.75	-1.74	-1.96	-1.81	-2.13	-2.03	-1.57	-2.08	-1.64	< 3.0	Compliant
01:00 - 01:59	-1.69	-0.81	-1.86	-1.87	-0.27	-1.29	-1.07	-1.89	-1.56	-1.98	-2.13	-2.07	-1.72	-1.61	-2.03	< 3.0	Compliant
02:00 - 02:59	-1.29	-0.81	-2.06	-1.80	0.07	-1.02	-0.94	-2.30	-1.07	-2.12	-2.13	-1.87	-1.78	-2.12	-1.59	< 3.0	Compliant
03:00 - 03:59	-2.21	-1.28	-2.10	-1.95	-0.53	-1.35	-1.19	-2.02	-0.60	-2.13	-2.13	-2.07	-1.60	-2.09	-1.39	< 3.0	Compliant
04:00 - 04:59	-2.26	-1.13	-1.90	-2.19	-0.43	-1.13	-1.53	-2.15	-0.78	-2.13	-2.13	-2.20	-2.14	-2.16	-1.93	< 3.0	Compliant
05:00 - 05:59	-2.09	-1.33	-1.68	-2.74	-0.45	-1.49	-1.18	-2.35	-1.62	-2.13	-2.13	-2.28	-2.28	-2.02	-1.54	< 3.0	Compliant
06:00 - 06:59	-2.54	-1.52	-1.85	-2.64	-0.10	-1.36	-1.65	-2.59	-1.15	-2.13	-2.13	-2.72	-2.12	-2.20	-1.74	< 3.0	Compliant
07:00 - 07:59	-2.42	-1.62	-2.20	-2.91	-0.16	-1.28	-2.02	-2.51	-1.56	-2.13	-2.13	-2.60	-2.18	-2.18	-2.36	< 3.0	Compliant
08:00 - 08:59	-2.86	-1.56	-2.19	-2.89	-0.56	-1.62	-1.47	-2.67	-1.83	-2.13	-2.13	-2.74	-2.33	-2.11	-1.95	< 3.0	Compliant
09:00 - 09:59	-2.15	-2.10	-1.92	-3.17	-0.44	-1.32	-1.89	-2.51	-2.03	-2.13	-2.13	-2.77	-2.27	-2.59	-2.34	< 3.0	Compliant
10:00 - 10:59	-2.59	-2.17	-1.95	-3.19	-0.70	-1.54	-1.75	-2.75	-1.74	-2.13	-2.13	-2.17	-2.02	-2.44	-2.11	< 3.0	Compliant
11:00 - 11:59	-2.65	-1.61	-1.93	-2.75	-0.59	-1.33	-1.69	-2.22	-1.72	-2.13	-2.13	-2.41	-2.18	-2.75	-2.12	< 3.0	Compliant
12:00 - 12:59	-2.51	-1.74	-2.06	-2.68	-1.13	-1.02	-1.90	-3.09	-1.86	-2.13	-2.13	-2.85	-2.24	-2.66	-2.39	< 3.0	Compliant
13:00 - 13:59	-2.82	-1.86	-2.47	-1.43	-0.72	-1.10	-2.13	-2.78	-1.72	-2.13	-2.13	-2.34	-1.67	-2.83	-1.59	< 3.0	Compliant
14:00 - 14:59	-2.38	-2.28	-1.34	-1.27	-0.94	-1.65	-1.97	-2.80	-1.51	-2.13	-2.13	-2.20	-2.16	-2.15	-1.71	< 3.0	Compliant
15:00 - 15:59	-1.63	-1.24	-1.73	-0.82	-0.43	-1.16	-1.71	-2.61	-1.51	-2.13	-2.13	-2.04	-1.55	-2.19	-1.67	< 3.0	Compliant
16:00 - 16:59	-1.71	-1.42	-1.51	-0.65	-1.06	-1.30	-1.69	-1.66	-1.77	-2.13	-2.13	-1.83	-1.73	-1.72	-1.22	< 3.0	Compliant
17:00 - 17:59	-1.78	-1.78	-1.77	-1.12	-0.95	-0.79	-1.76	-1.85	-1.75	-2.13	-2.13	-2.40	-1.68	-1.33	-1.48	< 3.0	Compliant
18:00 - 18:59	-2.47	-1.48	-1.95	-1.28	-1.05	-1.15	-2.20	-1.87	-1.88	-2.13	-2.13	-2.27	-1.65	-2.08	-1.63	< 3.0	Compliant
19:00 - 19:59	-2.81	-1.64	-1.83	-1.29	-1.73	-1.61	-1.83	-1.99	-1.81	-2.13	-2.04	-2.18	-1.78	-1.87	-1.92	< 3.0	Compliant
20:00 - 20:59	-2.44	-1.88	-1.59	-1.65	-1.03	-0.80	-1.68	-1.30	-1.40	-2.13	-2.08	-2.22	-1.64	-1.89	-1.93	< 3.0	Compliant
21:00 - 21:59	-2.32	-1.58	-1.62	-1.16	-1.14	-1.05	-1.51	-1.39	-1.77	-2.13	-1.92	-1.68	-1.73	-1.61	-1.49	< 3.0	Compliant
22:00 - 22:59	-1.49	-1.91	-1.80	-1.12	-0.46	-0.73	-1.59	-1.82	-1.67	-2.13	-1.89	-1.73	-1.63	-1.93	-1.28	< 3.0	Compliant
23:00 - 23:59	-1.88	-1.91	-1.46	-0.73	-0.92	-1.48	-2.19	-1.28	-2.33	-2.13	-2.05	-1.37	-1.81	-1.68	-1.40	< 3.0	Compliant

Time	16-Nov-22	17-Nov-22	18-Nov-22	19-Nov-22	20-Nov-22	21-Nov-22	22-Nov-22	23-Nov-22	24-Nov-22	25-Nov-22	26-Nov-22	27-Nov-22	28-Nov-22	29-Nov-22	30-Nov-22	NEQE Limit	Remarks
00:00 - 00:59	-1.90	-1.92	-1.03	-1.90	-2.14	-2.11	-1.83	-1.65	-1.23	-0.93	-0.56	-1.52	-1.40	-0.29	-0.80	< 3.0	Compliant
01:00 - 01:59	-2.04	-1.75	-0.87	-1.73	-1.79	-1.79	-1.98	-1.78	-1.22	-1.60	-1.10	-1.78	-1.25	-0.28	-1.11	< 3.0	Compliant
02:00 - 02:59	-1.63	-1.71	-1.21	-2.17	-2.23	-1.91	-1.90	-1.86	-1.18	-1.54	-0.94	-1.82	-1.12	-0.19	-0.68	< 3.0	Compliant
03:00 - 03:59	-1.66	-1.52	-1.04	-1.97	-1.74	-1.40	-2.07	-1.87	-1.02	-1.31	-0.97	-1.58	-1.25	-0.39	-0.61	< 3.0	Compliant
04:00 - 04:59	-1.90	-1.87	-1.19	-2.02	-2.23	-1.90	-2.12	-1.83	-1.11	-1.57	-1.19	-1.87	-1.28	-0.41	-0.68	< 3.0	Compliant
05:00 - 05:59	-1.96	-2.00	-1.29	-1.88	-1.87	-2.22	-2.14	-1.99	-1.04	-1.66	-1.21	-1.60	-1.06	-0.62	-0.99	< 3.0	Compliant
06:00 - 06:59	-1.93	-1.76	-1.16	-2.15	-2.23	-2.25	-2.44	-1.42	-0.95	-1.36	-1.02	-1.80	-1.07	-0.56	-0.71	< 3.0	Compliant
07:00 - 07:59	-2.04	-1.73	-1.72	-1.65	-2.19	-2.24	-2.06	-2.02	-1.31	-1.70	-1.33	-1.70	-1.04	-0.55	-0.84	< 3.0	Compliant
08:00 - 08:59	-2.18	-1.86	-1.51	-2.22	-2.29	-1.96	-2.11	-1.95	-1.25	-1.26	-1.19	-1.58	-1.21	-0.85	-0.69	< 3.0	Compliant
09:00 - 09:59	-2.21	-2.25	-1.32	-1.87	-2.36	-2.64	-2.43	-1.93	-1.32	-1.34	-1.31	-1.67	-1.12	-0.82	-0.65	< 3.0	Compliant
10:00 - 10:59	-1.88	-2.24	-1.45	-1.74	-2.33	-2.01	-2.20	-1.91	-1.62	-1.74	-1.52	-1.80	-1.18	-0.82	-1.09	< 3.0	Compliant
11:00 - 11:59	-1.96	-2.17	-1.51	-1.80	-2.42	-2.46	-1.93	-1.93	-1.45	-1.40	-1.37	-1.66	-1.09	-0.82	-1.09	< 3.0	Compliant
12:00 - 12:59	-2.60	-1.91	-1.47	-1.99	-2.37	-2.39	-1.78	-1.75	-1.85	-2.06	-1.79	-1.61	-1.36	-0.61	-1.14	< 3.0	Compliant
13:00 - 13:59	-2.82	-2.63	-1.55	-1.98	-2.13	-2.23	-2.25	-1.80	-1.54	-1.80	-1.13	-1.14	-1.51	-0.83	-0.66	< 3.0	Compliant
14:00 - 14:59	-2.07	-1.51	-1.15	-1.55	-1.49	-1.75	-1.61	-1.49	-1.09	-1.70	-1.51	-1.08	-1.18	-0.61	-0.99	< 3.0	Compliant
15:00 - 15:59	-2.15	-2.03	-1.38	-1.81	-2.01	-1.80	-1.45	-0.88	-1.05	-0.91	-0.91	-1.15	-1.06	-0.41	-0.91	< 3.0	Compliant
16:00 - 16:59	-1.48	-1.29	-1.40	-1.60	-1.72	-1.66	-1.52	-0.66	-0.64	-1.62	-1.25	-1.27	-0.58	-0.33	-1.11	< 3.0	Compliant
17:00 - 17:59	-1.73	-1.60	-1.31	-1.72	-2.11	-2.03	-1.64	-1.03	-1.38	-1.01	-1.39	-0.86	-0.57	-0.29	-1.02	< 3.0	Compliant
18:00 - 18:59	-1.61	-1.77	-1.08	-1.26	-1.69	-1.67	-1.44	-0.95	-0.54	-0.97	-1.46	-1.14	-0.55	-0.88	-0.70	< 3.0	Compliant
19:00 - 19:59	-2.31	-1.56	-1.28	-1.57	-1.91	-1.96	-1.70	-1.62	-0.99	-1.24	-1.71	-1.14	-0.44	-1.14	-1.15	< 3.0	Compliant
20:00 - 20:59	-2.00	-1.92	-1.18	-1.99	-2.05	-2.25	-1.15	-0.56	-0.97	-0.77	-1.02	-1.25	-0.32	-1.06	-0.40	< 3.0	Compliant
21:00 - 21:59	-1.28	-1.21	-1.58	-1.53	-1.66	-1.49	-1.34	-0.89	-1.08	-1.41	-1.24	-1.16	-0.55	-0.62	-0.49	< 3.0	Compliant
22:00 - 22:59	-1.48	-0.99	-1.45	-2.04	-1.98	-1.59	-1.38	-0.77	-1.38	-0.56	-1.06	-1.13	-0.26	-0.50	-0.70	< 3.0	Compliant
23:00 - 23:59	-1.77	-0.59	-1.66	-1.74	-2.06	-1.84	-1.68	-0.84	-1.05	-0.86	-1.48	-1.45	-0.16	-0.76	-1.12	< 3.0	Compliant

Effluent Temperature Increase (°C) - December 2022

Time	1-Dec-22	2-Dec-22	3-Dec-22	4-Dec-22	5-Dec-22	6-Dec-22	7-Dec-22	8-Dec-22	9-Dec-22	10-Dec-22	11-Dec-22	12-Dec-22	13-Dec-22	14-Dec-22	15-Dec-22	NEQE Limit	Remarks
00:00 - 00:59	-0.81	-1.15	-0.64	-0.57	-1.74	-1.73	-1.59	-1.70	-1.16	-1.64	-1.35	-1.31	-1.27	-1.29	-0.82	< 3.0	Compliant
01:00 - 01:59	-0.81	-1.14	-0.57	-1.50	-1.48	-1.29	-1.72	-1.91	-1.49	-1.58	-1.70	-1.41	-1.34	-1.29	-0.68	< 3.0	Compliant
02:00 - 02:59	-1.00	-0.94	-0.83	-1.32	-1.92	-1.52	-1.85	-2.36	-1.83	-1.58	-1.49	-1.76	-1.44	-1.28	-0.63	< 3.0	Compliant
03:00 - 03:59	-0.50	-0.86	-0.86	-1.65	-1.30	-1.46	-1.50	-2.30	-1.51	-1.56	-1.62	-1.67	-1.73	-1.25	-0.67	< 3.0	Compliant
04:00 - 04:59	-0.98	-1.43	-0.68	-2.08	-1.95	-2.14	-2.03	-2.04	-1.75	-1.87	-1.90	-1.76	-1.30	-1.30	-0.92	< 3.0	Compliant
05:00 - 05:59	-0.98	-1.00	-1.09	-1.93	-1.18	-1.99	-1.83	-1.78	-1.69	-1.65	-1.77	-1.88	-1.60	-1.07	-0.81	< 3.0	Compliant
06:00 - 06:59	-1.17	-1.35	-1.23	-2.44	-2.04	-1.82	-1.85	-2.22	-1.74	-2.04	-1.98	-1.43	-1.53	-1.25	-0.71	< 3.0	Compliant
07:00 - 07:59	-1.00	-1.42	-0.82	-1.96	-1.47	-1.78	-1.82	-1.80	-1.75	-1.96	-1.59	-1.77	-1.76	-1.43	-0.88	< 3.0	Compliant
08:00 - 08:59	-1.17	-1.43	-1.04	-2.64	-1.67	-1.82	-2.37	-2.05	-1.98	-1.86	-2.12	-2.02	-1.13	-1.40	-0.76	< 3.0	Compliant
09:00 - 09:59	-1.13	-1.28	-1.14	-2.00	-1.84	-1.80	-2.31	-2.37	-2.28	-1.80	-1.88	-1.91	-1.30	-1.49	-1.03	< 3.0	Compliant
10:00 - 10:59	-1.18	-1.58	-1.13	-2.34	-1.78	-1.77	-2.22	-2.30	-1.98	-2.24	-1.75	-1.78	-1.51	-1.34	-1.36	< 3.0	Compliant
11:00 - 11:59	-1.30	-1.22	-0.78	-2.58	-2.14	-2.44	-2.43	-2.25	-1.98	-2.10	-1.74	-2.02	-1.69	-1.58	-1.72	< 3.0	Compliant
12:00 - 12:59	-1.54	-1.16	-1.23	-2.70	-1.45	-1.81	-2.58	-2.22	-1.72	-1.89	-2.31	-1.94	-1.39	-1.84	-1.70	< 3.0	Compliant
13:00 - 13:59	-1.22	-1.12	-0.96	-2.37	-2.12	-2.49	-2.44	-2.01	-2.05	-2.28	-1.70	-2.10	-1.87	-1.69	-1.40	< 3.0	Compliant
14:00 - 14:59	-0.89	-0.68	-1.00	-1.29	-1.12	-1.85	-2.33	-1.42	-1.69	-1.57	-1.10	-2.12	-1.61	-1.06	-1.24	< 3.0	Compliant
15:00 - 15:59	-1.06	-1.03	-1.03	-1.66	-1.13	-1.48	-1.80	-1.16	-1.93	-1.53	-1.14	-1.47	-0.89	-0.99	-1.00	< 3.0	Compliant
16:00 - 16:59	-1.41	-0.73	-0.15	-1.34	-1.13	-1.49	-1.05	-1.04	-1.15	-1.30	-1.22	-1.43	-0.88	-1.25	-0.86	< 3.0	Compliant
17:00 - 17:59	-0.49	-0.20	0.12	-0.88	-1.07	-1.19	-1.50	-1.29	-0.99	-1.49	-1.31	-0.90	-0.55	-0.72	-0.46	< 3.0	Compliant
18:00 - 18:59	-1.00	-0.63	-0.67	-1.37	-1.29	-1.80	-1.57	-0.77	-1.13	-1.43	-0.97	-0.76	-0.67	-0.63	-0.62	< 3.0	Compliant
19:00 - 19:59	-1.20	-0.72	-1.08	-1.26	-1.31	-1.05	-1.78	-1.51	-1.33	-2.00	-1.56	-1.19	-1.18	-0.86	-0.89	< 3.0	Compliant
20:00 - 20:59	-0.69	-0.63	-0.73	-1.28	-1.07	-1.30	-1.54	-0.81	-1.41	-2.01	-0.96	-0.95	-1.43	-0.47	-0.69	< 3.0	Compliant
21:00 - 21:59	-0.98	-0.53	-0.59	-1.65	-1.20	-1.34	-1.58	-0.91	-0.95	-1.24	-0.80	-1.28	-0.77	-0.28	-0.39	< 3.0	Compliant
22:00 - 22:59	-0.89	-0.31	-0.99	-1.02	-1.37	-1.06	-1.56	-1.25	-1.18	-1.65	-0.87	-1.27	-0.65	-0.56	-0.83	< 3.0	Compliant
23:00 - 23:59	-0.53	-0.44	-0.62	-1.11	-1.39	-1.61	-1.54	-1.54	-1.35	-1.60	-1.43	-1.30	-1.03	-0.52	-0.55	< 3.0	Compliant

Time	16-Dec-22	17-Dec-22	18-Dec-22	19-Dec-22	20-Dec-22	21-Dec-22	22-Dec-22	23-Dec-22	24-Dec-22	25-Dec-22	26-Dec-22	27-Dec-22	28-Dec-22	29-Dec-22	30-Dec-22	31-Dec-22	NEQE Limit	Remarks
00:00 - 00:59	-0.70	-0.65	-0.93	-0.63	-0.45	-0.53	-1.25	-1.24	-1.05	-1.19	-1.46	-1.05	-1.89	-0.95	-1.20	-0.94	< 3.0	Compliant
01:00 - 01:59	-0.69	-1.23	-1.40	-0.85	-0.69	-0.82	-1.36	-1.51	-1.13	-1.26	-1.75	-1.27	-1.83	-1.13	-1.31	-1.38	< 3.0	Compliant
02:00 - 02:59	-1.21	-0.97	-1.00	-0.72	-0.31	-0.77	-1.25	-1.45	-1.08	-1.31	-1.25	-1.36	-2.00	-1.36	-1.07	-1.25	< 3.0	Compliant
03:00 - 03:59	-0.78	-1.28	-1.50	-1.32	-0.58	-0.63	-1.55	-1.15	-1.39	-1.51	-1.65	-1.33	-1.88	-1.48	-1.20	-1.74	< 3.0	Compliant
04:00 - 04:59	-0.89	-1.00	-1.49	-1.04	-0.43	-0.65	-1.67	-1.25	-1.34	-1.70	-1.74	-1.13	-1.73	-1.35	-1.31	-1.20	< 3.0	Compliant
05:00 - 05:59	-1.43	-1.07	-1.40	-1.10	-0.62	-1.08	-1.64	-1.29	-1.64	-1.53	-1.71	-1.55	-1.81	-1.34	-1.35	-1.54	< 3.0	Compliant
06:00 - 06:59	-1.13	-1.45	-1.47	-0.76	-0.65	-1.10	-1.68	-1.14	-1.78	-1.50	-2.06	-1.55	-2.04	-1.18	-1.64	-1.39	< 3.0	Compliant
07:00 - 07:59	-1.06	-1.70	-1.36	-1.11	-0.77	-1.02	-1.93	-1.41	-1.54	-1.59	-1.74	-1.51	-2.14	-1.35	-1.22	-1.48	< 3.0	Compliant
08:00 - 08:59	-1.00	-1.54	-1.58	-1.24	-0.70	-1.39	-1.82	-1.75	-1.64	-1.77	-1.91	-1.91	-2.24	-1.42	-1.24	-1.61	< 3.0	Compliant
09:00 - 09:59	-1.46	-1.35	-1.31	-0.99	-0.93	-1.30	-2.00	-1.65	-1.90	-1.46	-2.17	-1.62	-2.04	-1.62	-1.49	-1.51	< 3.0	Compliant
10:00 - 10:59	-1.35	-1.48	-1.59	-1.30	-0.99	-1.12	-1.75	-1.72	-1.93	-1.91	-2.11	-2.10	-2.12	-1.90	-1.45	-2.04	< 3.0	Compliant
11:00 - 11:59	-1.29	-1.41	-1.51	-0.92	-0.86	-1.49	-1.96	-1.86	-2.00	-1.76	-2.40	-2.06	-2.37	-1.81	-1.31	-1.96	< 3.0	Compliant
12:00 - 12:59	-1.51	-1.33	-1.55	-1.25	-1.12	-1.36	-1.78	-1.52	-2.23	-2.46	-2.19	-2.16	-2.38	-1.66	-1.88	-2.34	< 3.0	Compliant
13:00 - 13:59	-1.72	-1.90	-1.50	-1.34	-0.79	-1.46	-2.13	-1.50	-2.37	-2.04	-2.40	-1.95	-2.32	-1.81	-1.91	-2.29	< 3.0	Compliant
14:00 - 14:59	-1.27	-1.37	-1.26	-0.91	-0.72	-1.86	-1.69	-1.71	-1.80	-1.74	-2.02	-2.78	-1.69	-2.01	-1.58	-2.27	< 3.0	Compliant
15:00 - 15:59	-1.08	-0.78	-1.34	-0.44	-0.08	-1.20	-1.22	-0.90	-2.01	-1.32	-1.64	-1.72	-1.76	-1.95	-1.10	-1.34	< 3.0	Compliant
16:00 - 16:59	-1.08	-0.86	-1.27	-0.99	-0.05	-0.82	-1.18	-0.67	-0.87	-1.01	-1.39	-1.27	-1.04	-1.43	-1.08	-1.09	< 3.0	Compliant
17:00 - 17:59	-0.75	-0.29	-0.86	-0.75	-0.28	-0.21	-1.08	-0.62	-1.28	-1.53	-1.03	-1.12	-1.22	-1.38	-0.88	-1.28	< 3.0	Compliant
18:00 - 18:59	-0.62	-0.47	-1.00	-0.52	-0.44	-0.41	-1.64	-0.99	-1.34	-1.33	-1.43	-1.14	-1.26	-0.87	-0.86	-1.21	< 3.0	Compliant
19:00 - 19:59	-0.74	-0.71	-0.89	-0.47	-0.85	-0.65	-1.19	-0.85	-0.73	-1.30	-1.00	-1.51	-0.90	-0.98	-1.11	-1.36	< 3.0	Compliant
20:00 - 20:59	-0.68	-0.45	-0.70	-0.36	-0.40	-0.37	-1.37	-1.02	-0.56	-0.69	-0.75	-1.12	-0.77	-0.89	-1.04	-0.78	< 3.0	Compliant
21:00 - 21:59	-0.64	-0.70	-0.84	-0.21	-0.71	-0.67	-1.30	-0.75	-0.78	-0.75	-0.88	-1.37	-0.73	-0.88	-0.79	-0.95	< 3.0	Compliant
22:00 - 22:59	-1.03	-0.60	-0.80	-0.33	-0.34	-1.06	-1.34	-1.14	-0.66	-0.86	-0.99	-1.11	-0.78	-1.01	-0.85	-1.19	< 3.0	Compliant
23:00 - 23:59	-0.70	-0.59	-0.83	-0.41	-0.44	-0.89	-1.04	-1.15	-0.85	-1.41	-1.41	-1.49	-1.03	-0.90	-1.04	-1.08	< 3.0	Compliant

Annex 3 - pH

pH - January 2022

Time	1-Jan-22	2-Jan-22	3-Jan-22	4-Jan-22	5-Jan-22	6-Jan-22	7-Jan-22	8-Jan-22	9-Jan-22	10-Jan-22	11-Jan-22	12-Jan-22	13-Jan-22	14-Jan-22	15-Jan-22	NEQE Limit	Remarks
00:00 - 00:59	7.72	8.24	7.81	7.52	7.61	7.53	7.28	7.07	6.74	6.91	7.15	7.11	7.15	6.84	7.44	6 to 9	Compliant
01:00 - 01:59	7.72	8.22	7.46	7.64	7.57	7.59	7.33	7.14	7.35	6.91	7.07	6.71	7.54	6.71	7.32	6 to 9	Compliant
02:00 - 02:59	7.68	8.28	7.66	7.53	7.53	7.60	7.38	6.90	6.74	6.91	6.76	6.42	7.12	7.15	7.03	6 to 9	Compliant
03:00 - 03:59	7.81	8.21	7.73	7.61	7.41	7.56	7.43	6.72	7.26	6.91	6.56	6.83	7.41	7.30	7.17	6 to 9	Compliant
04:00 - 04:59	7.78	7.68	7.51	7.48	7.11	7.55	7.37	6.99	6.75	6.55	6.63	7.19	7.37	6.83	7.27	6 to 9	Compliant
05:00 - 05:59	7.49	8.37	7.75	7.58	7.39	7.52	7.51	7.31	6.56	6.46	6.96	6.67	7.41	6.98	7.04	6 to 9	Compliant
06:00 - 06:59	7.62	8.24	7.77	7.61	7.41	7.52	7.17	7.29	7.09	6.53	6.80	6.49	7.41	6.43	7.11	6 to 9	Compliant
07:00 - 07:59	7.64	8.28	7.90	7.59	7.26	7.05	7.20	7.28	6.82	6.80	7.06	6.55	7.50	7.08	7.06	6 to 9	Compliant
08:00 - 08:59	7.54	8.40	7.69	7.53	7.36	7.40	7.33	7.31	6.63	6.78	6.63	6.49	7.43	7.32	6.81	6 to 9	Compliant
09:00 - 09:59	7.41	8.31	7.80	7.60	7.42	7.37	7.20	6.97	6.95	6.44	7.06	6.96	6.88	7.45	7.32	6 to 9	Compliant
10:00 - 10:59	7.61	7.97	7.46	7.35	7.53	7.19	7.09	6.97	7.27	6.98	7.26	7.09	6.88	6.85	7.33	6 to 9	Compliant
11:00 - 11:59	7.75	8.32	7.81	7.55	7.26	7.26	7.25	7.18	6.60	7.50	7.18	6.75	7.11	6.85	7.59	6 to 9	Compliant
12:00 - 12:59	7.70	8.16	7.89	7.52	7.41	7.25	7.51	7.17	7.21	7.47	6.91	7.13	7.19	7.45	7.72	6 to 9	Compliant
13:00 - 13:59	7.85	8.33	7.65	7.59	7.65	7.23	7.15	7.57	7.00	7.21	7.33	6.78	7.49	7.40	7.47	6 to 9	Compliant
14:00 - 14:59	7.86	8.39	7.99	7.66	7.67	7.60	6.78	7.31	7.14	7.31	7.33	6.58	7.42	7.55	7.63	6 to 9	Compliant
15:00 - 15:59	7.91	8.12	7.90	7.46	7.68	7.55	7.23	7.44	7.49	6.84	7.49	6.43	7.42	7.18	7.54	6 to 9	Compliant
16:00 - 16:59	7.82	8.29	7.70	7.70	7.50	7.63	7.17	7.38	7.61	7.36	7.50	7.40	7.23	7.66	7.67	6 to 9	Compliant
17:00 - 17:59	7.89	8.46	7.99	7.64	7.75	7.29	7.16	7.65	6.92	7.01	7.45	7.40	7.50	7.54	7.33	6 to 9	Compliant
18:00 - 18:59	8.00	8.26	7.93	7.77	7.45	7.68	6.89	7.40	7.42	7.09	6.72	6.65	7.52	7.11	7.58	6 to 9	Compliant
19:00 - 19:59	7.77	8.15	7.77	7.70	7.43	7.68	7.19	7.35	7.57	6.55	7.23	7.18	7.63	7.45	7.64	6 to 9	Compliant
20:00 - 20:59	7.89	8.21	7.80	7.57	7.72	7.67	6.78	6.87	7.34	7.40	6.99	7.39	7.22	7.27	7.63	6 to 9	Compliant
21:00 - 21:59	8.00	8.19	7.82	7.61	7.35	7.31	6.50	7.33	6.91	6.58	6.60	6.70	7.35	7.47	7.22	6 to 9	Compliant
22:00 - 22:59	8.06	8.14	7.77	7.64	7.64	7.62	7.07	7.17	6.91	6.64	6.54	7.01	7.16	7.55	7.51	6 to 9	Compliant
23:00 - 23:59	7.95	7.85	7.71	7.72	7.23	7.33	7.15	7.10	6.91	6.93	6.94	7.35	7.53	7.60	7.84	6 to 9	Compliant

Time	16-Jan-22	17-Jan-22	18-Jan-22	19-Jan-22	20-Jan-22	21-Jan-22	22-Jan-22	23-Jan-22	24-Jan-22	25-Jan-22	26-Jan-22	27-Jan-22	28-Jan-22	29-Jan-22	30-Jan-22	31-Jan-22	NEQE Limit	Remarks
00:00 - 00:59	7.70	6.57	7.15	8.38	8.25	8.35	7.96	8.28	8.39	8.09	8.22	8.39	8.22	8.20	8.32	8.32	6 to 9	Compliant
01:00 - 01:59	6.89	7.21	7.53	7.94	8.35	8.24	8.36	8.30	8.00	8.14	8.40	8.37	8.30	8.24	8.29	8.30	6 to 9	Compliant
02:00 - 02:59	7.58	7.37	7.28	8.37	8.06	8.40	8.36	8.03	8.33	8.25	8.31	8.41	8.22	8.25	8.30	8.33	6 to 9	Compliant
03:00 - 03:59	6.78	6.58	7.51	7.99	8.15	8.40	8.35	8.33	8.21	8.24	8.31	8.40	8.16	8.21	8.19	8.28	6 to 9	Compliant
04:00 - 04:59	7.30	7.44	7.61	8.36	8.29	8.22	8.28	8.22	8.31	8.21	8.35	8.30	8.32	8.15	8.04	8.19	6 to 9	Compliant
05:00 - 05:59	6.70	7.37	7.83	8.40	8.32	8.30	8.15	8.21	8.31	8.25	8.31	8.37	8.30	8.20	8.33	8.28	6 to 9	Compliant
06:00 - 06:59	7.06	7.09	7.03	8.16	8.32	8.28	7.96	8.23	8.17	8.17	8.35	8.19	8.30	8.29	8.33	8.11	6 to 9	Compliant
07:00 - 07:59	7.14	6.49	7.73	8.22	8.32	8.29	8.29	8.07	8.33	8.26	8.31	8.29	8.13	8.25	8.21	8.11	6 to 9	Compliant
08:00 - 08:59	7.38	6.72	7.55	7.44	7.97	8.08	8.14	8.27	7.82	8.29	8.33	8.17	8.16	8.13	8.27	8.10	6 to 9	Compliant
09:00 - 09:59	6.60	7.13	8.13	7.94	7.83	8.29	7.85	8.11	7.86	8.31	8.22	8.24	8.13	8.26	8.25	8.25	6 to 9	Compliant
10:00 - 10:59	7.18	6.66	7.89	8.22	8.33	7.87	8.17	8.15	8.17	8.35	8.37	8.27	8.15	8.24	8.22	8.26	6 to 9	Compliant
11:00 - 11:59	7.11	7.39	8.19	8.12	8.08	8.33	8.35	8.25	7.98	8.30	8.32	8.11	8.25	8.28	8.14	8.23	6 to 9	Compliant
12:00 - 12:59	7.23	7.06	8.06	8.33	8.26	8.19	8.33	8.32	8.13	8.31	8.36	8.20	8.11	8.08	8.25	7.97	6 to 9	Compliant
13:00 - 13:59	7.02	7.58	8.25	8.30	8.38	8.39	8.27	8.45	8.24	8.37	8.40	8.31	8.40	8.37	8.25	8.09	6 to 9	Compliant
14:00 - 14:59	7.53	7.72	8.19	8.07	8.49	8.47	8.37	8.53	8.30	8.43	8.44	8.37	8.37	8.43	8.27	8.23	6 to 9	Compliant
15:00 - 15:59	7.64	7.59	8.22	7.96	8.51	8.50	8.49	8.01	8.34	8.32	8.51	8.38	8.48	8.37	8.46	8.35	6 to 9	Compliant
16:00 - 16:59	7.49	7.71	8.32	8.07	8.48	8.41	8.36	8.44	8.44	8.51	8.56	8.25	8.44	8.53	8.20	8.47	6 to 9	Compliant
17:00 - 17:59	7.61	7.35	8.48	7.90	8.51	8.40	8.31	8.51	8.35	8.47	8.57	8.46	8.49	8.52	8.12	8.41	6 to 9	Compliant
18:00 - 18:59	7.67	7.21	8.19	8.36	8.51	8.51	8.37	8.53	8.48	8.42	8.54	8.42	8.33	8.49	8.42	8.40	6 to 9	Compliant
19:00 - 19:59	7.38	7.69	8.43	8.44	8.53	8.25	8.44	8.46	8.51	8.33	8.45	8.38	8.50	8.03	8.46	8.40	6 to 9	Compliant
20:00 - 20:59	6.87	7.35	8.43	8.07	8.51	8.13	8.34	8.34	8.43	8.36	8.42	8.25	8.20	8.49	8.29	8.32	6 to 9	Compliant
21:00 - 21:59	6.69	7.59	7.87	8.37	8.44	8.44	8.36	8.45	8.20	8.38	8.38	8.30	8.41	8.38	8.40	8.24	6 to 9	Compliant
22:00 - 22:59	6.82	7.58	8.30	8.32	8.45	8.32	7.94	8.43	8.05	8.25	8.43	8.29	8.36	8.36	8.17	8.33	6 to 9	Compliant
23:00 - 23:59	6.70	7.35	8.17	8.07	8.43	8.41	8.21	8.27	8.06	8.17	8.39	8.27	8.19	8.19	8.25	8.20	6 to 9	Compliant

pH - February 2022

Time	1-Feb-22	2-Feb-22	3-Feb-22	4-Feb-22	5-Feb-22	6-Feb-22	7-Feb-22	8-Feb-22	9-Feb-22	10-Feb-22	11-Feb-22	12-Feb-22	13-Feb-22	14-Feb-22	NEQE Limit	Remarks
00:00 - 00:59	7.96	8.47	7.77	8.35	8.07	8.44	8.00	7.96	8.30	8.30	8.54	8.53	8.17	8.42	6 to 9	Compliant
01:00 - 01:59	8.06	8.24	8.11	7.82	7.81	8.33	8.21	7.73	7.97	8.08	7.93	7.70	8.33	8.56	6 to 9	Compliant
02:00 - 02:59	8.19	8.30	7.91	7.85	8.27	7.98	8.24	7.62	7.58	8.01	8.43	8.39	8.44	8.43	6 to 9	Compliant
03:00 - 03:59	8.31	8.37	8.23	8.13	7.81	8.10	8.19	7.26	8.16	8.22	8.27	8.31	8.51	8.22	6 to 9	Compliant
04:00 - 04:59	8.34	8.33	7.97	8.24	8.33	8.31	7.89	8.03	7.79	8.17	7.70	7.74	7.98	7.91	6 to 9	Compliant
05:00 - 05:59	8.35	8.32	7.77	8.11	8.19	8.31	7.62	8.05	8.22	8.22	8.51	8.39	8.54	8.28	6 to 9	Compliant
06:00 - 06:59	8.36	8.36	7.89	8.01	8.25	7.30	7.35	8.24	8.06	8.36	8.03	8.39	8.29	7.71	6 to 9	Compliant
07:00 - 07:59	7.97	8.40	8.36	8.05	8.14	7.73	8.20	7.72	7.73	7.80	7.92	7.62	7.66	8.38	6 to 9	Compliant
08:00 - 08:59	8.05	8.36	8.22	7.95	8.00	8.39	7.75	7.73	7.91	8.34	8.16	7.53	7.88	8.19	6 to 9	Compliant
09:00 - 09:59	8.28	8.25	7.57	7.50	8.07	8.00	7.74	8.13	8.37	7.96	7.67	8.38	8.45	8.51	6 to 9	Compliant
10:00 - 10:59	8.01	7.96	7.76	7.74	7.83	7.73	7.81	8.30	8.45	8.43	8.04	8.44	8.52	8.48	6 to 9	Compliant
11:00 - 11:59	7.93	8.33	8.43	8.05	8.39	8.45	8.20	8.10	8.37	8.39	8.25	8.27	8.55	8.52	6 to 9	Compliant
12:00 - 12:59	8.37	8.37	8.39	7.84	8.21	8.17	8.41	8.02	8.43	8.44	8.17	8.62	8.55	8.36	6 to 9	Compliant
13:00 - 13:59	8.41	8.48	8.54	8.00	8.00	8.12	8.19	8.39	8.34	8.44	8.39	8.70	8.41	8.60	6 to 9	Compliant
14:00 - 14:59	8.43	8.52	8.54	8.23	8.23	8.55	8.40	8.39	8.31	8.40	8.63	8.43	8.46	8.59	6 to 9	Compliant
15:00 - 15:59	8.42	8.34	8.44	8.44	8.51	8.76	8.40	8.50	8.60	8.17	8.44	8.66	8.53	8.73	6 to 9	Compliant
16:00 - 16:59	8.52	8.54	8.25	8.60	8.43	8.77	8.25	8.58	8.32	8.66	8.64	8.67	8.72	8.41	6 to 9	Compliant
17:00 - 17:59	8.51	8.62	8.61	8.60	7.98	8.69	8.44	8.53	8.52	8.43	8.49	8.65	8.71	8.68	6 to 9	Compliant
18:00 - 18:59	8.54	8.48	8.58	8.42	8.52	8.78	8.48	8.04	8.32	8.55	8.68	8.62	8.57	8.72	6 to 9	Compliant
19:00 - 19:59	8.48	8.43	8.49	8.02	8.30	8.62	8.15	8.24	8.43	8.58	8.48	8.70	8.52	8.34	6 to 9	Compliant
20:00 - 20:59	8.28	8.36	8.43	8.39	8.19	8.79	8.13	8.28	8.39	8.61	8.56	8.68	8.44	8.41	6 to 9	Compliant
21:00 - 21:59	7.98	8.16	7.51	8.15	7.77	8.67	7.84	8.30	8.59	8.49	7.89	8.32	8.56	8.44	6 to 9	Compliant
22:00 - 22:59	7.96	7.56	7.74	7.79	8.07	7.65	8.27	7.89	8.04	8.49	8.24	8.41	8.56	8.21	6 to 9	Compliant
23:00 - 23:59	8.00	8.35	8.41	7.60	8.38	7.82	7.69	8.07	8.53	8.60	8.48	8.36	8.23	8.33	6 to 9	Compliant

Time	15-Feb-22	16-Feb-22	17-Feb-22	18-Feb-22	19-Feb-22	20-Feb-22	21-Feb-22	22-Feb-22	23-Feb-22	24-Feb-22	25-Feb-22	26-Feb-22	27-Feb-22	28-Feb-22	NEQE Limit	Remarks
00:00 - 00:59	8.13	8.11	8.50	8.52	7.54	7.90	7.77	8.00	7.97	7.89	8.07	7.54	8.07	7.75	6 to 9	Compliant
01:00 - 01:59	8.09	7.71	8.39	8.56	7.57	7.84	7.97	7.98	7.70	7.98	7.78	7.58	7.39	7.26	6 to 9	Compliant
02:00 - 02:59	8.46	8.25	8.42	8.37	7.41	7.72	7.91	7.67	7.39	7.68	8.12	7.50	8.07	7.08	6 to 9	Compliant
03:00 - 03:59	7.72	8.22	8.01	8.46	8.07	7.97	7.60	8.04	7.85	7.85	8.12	7.50	7.59	7.13	6 to 9	Compliant
04:00 - 04:59	7.77	7.38	7.62	8.41	7.70	7.83	7.75	8.14	7.87	7.23	7.93	7.77	7.80	7.78	6 to 9	Compliant
05:00 - 05:59	8.37	8.30	7.45	8.20	7.96	7.68	8.07	7.85	7.50	8.08	8.04	7.81	7.18	7.45	6 to 9	Compliant
06:00 - 06:59	8.25	7.74	8.08	8.35	7.56	7.72	8.15	7.72	7.86	8.02	8.09	7.38	7.76	7.45	6 to 9	Compliant
07:00 - 07:59	8.00	8.37	7.67	8.42	7.97	7.91	7.86	8.02	7.76	7.89	7.30	7.89	7.57	7.68	6 to 9	Compliant
08:00 - 08:59	8.14	7.91	8.35	8.28	7.79	7.70	7.94	8.02	7.70	7.75	7.70	7.70	7.83	7.24	6 to 9	Compliant
09:00 - 09:59	8.28	8.09	8.23	8.37	7.93	7.41	8.04	8.10	7.82	8.04	7.78	8.04	7.64	7.81	6 to 9	Compliant
10:00 - 10:59	8.25	8.33	8.51	8.30	7.95	7.35	8.10	8.09	7.57	8.00	7.64	8.10	7.80	7.82	6 to 9	Compliant
11:00 - 11:59	8.29	8.32	8.48	8.39	7.93	7.45	7.96	8.11	8.08	7.96	7.97	8.12	8.11	7.78	6 to 9	Compliant
12:00 - 12:59	8.57	8.32	8.37	8.54	7.90	8.02	8.21	7.92	8.19	8.11	8.03	7.96	8.20	7.68	6 to 9	Compliant
13:00 - 13:59	8.52	8.57	8.55	8.13	8.07	8.21	8.35	8.32	8.02	8.07	8.24	8.06	8.20	8.12	6 to 9	Compliant
14:00 - 14:59	8.67	8.64	8.02	8.08	8.22	8.32	8.31	8.14	8.02	8.08	8.06	8.24	8.07	8.23	6 to 9	Compliant
15:00 - 15:59	8.19	8.24	8.37	8.35	7.31	8.34	8.30	8.19	8.22	7.96	8.24	8.21	8.30	8.25	6 to 9	Compliant
16:00 - 16:59	7.81	8.69	8.14	8.23	7.70	8.05	8.39	8.27	8.21	8.06	8.31	8.19	8.07	8.30	6 to 9	Compliant
17:00 - 17:59	8.56	8.09	8.64	8.05	8.03	7.88	8.30	8.58	8.33	8.26	8.26	7.97	8.43	8.37	6 to 9	Compliant
18:00 - 18:59	8.64	8.40	8.67	8.12	7.92	8.24	8.33	8.23	8.29	8.19	8.26	8.35	8.35	8.27	6 to 9	Compliant
19:00 - 19:59	7.85	8.32	8.13	7.73	8.03	8.03	8.17	8.22	8.20	7.97	7.89	8.25	8.16	8.24	6 to 9	Compliant
20:00 - 20:59	8.47	8.35	8.61	8.20	7.64	8.01	8.23	7.54	8.18	7.88	8.06	8.22	7.99	8.15	6 to 9	Compliant
21:00 - 21:59	7.92	8.62	8.63	7.96	8.05	7.93	8.33	7.91	7.97	8.09	7.75	7.98	7.72	7.57	6 to 9	Compliant
22:00 - 22:59	7.71	8.11	8.21	7.90	8.18	8.04	8.11	8.04	8.02	7.50	7.79	8.19	7.96	7.89	6 to 9	Compliant
23:00 - 23:59	8.24	8.01	7.99	7.93	7.99	7.81	8.25	8.09	8.19	8.06	7.81	7.94	7.75	8.13	6 to 9	Compliant

pH - March 2022

Time	1-Mar-22	2-Mar-22	3-Mar-22	4-Mar-22	5-Mar-22	6-Mar-22	7-Mar-22	8-Mar-22	9-Mar-22	10-Mar-22	11-Mar-22	12-Mar-22	13-Mar-22	14-Mar-22	15-Mar-22	NEQE Limit	Remarks
00:00 - 00:59	7.47	8.12	7.91	7.94	7.99	7.74	7.89	8.15	7.56	7.79	7.75	7.71	7.90	7.71	7.66	6 to 9	Compliant
01:00 - 01:59	7.47	8.17	8.09	7.86	7.75	7.85	7.88	8.01	7.76	7.67	7.87	7.65	7.67	7.72	7.72	6 to 9	Compliant
02:00 - 02:59	7.81	7.90	7.79	7.81	7.93	7.82	7.94	7.47	7.43	7.99	7.94	7.33	7.85	7.60	7.74	6 to 9	Compliant
03:00 - 03:59	7.96	7.55	7.93	8.06	7.92	7.56	8.00	7.56	7.57	7.82	7.81	7.73	7.69	7.89	7.64	6 to 9	Compliant
04:00 - 04:59	7.68	7.85	7.90	7.63	8.06	7.68	7.72	7.88	7.64	7.77	7.82	7.44	7.50	7.39	7.58	6 to 9	Compliant
05:00 - 05:59	7.80	7.83	7.94	8.01	8.02	7.86	7.73	7.76	7.94	7.75	7.70	7.64	7.93	7.77	7.61	6 to 9	Compliant
06:00 - 06:59	7.90	7.75	7.93	7.48	7.93	7.74	7.93	7.47	7.30	7.97	7.60	7.58	7.68	7.55	7.68	6 to 9	Compliant
07:00 - 07:59	8.03	7.55	7.58	7.99	8.05	7.55	8.02	7.79	7.47	7.83	7.44	7.61	7.62	7.72	7.63	6 to 9	Compliant
08:00 - 08:59	8.02	7.59	7.42	7.83	7.99	7.57	7.69	7.91	7.80	7.92	6.82	7.43	7.75	7.57	7.36	6 to 9	Compliant
09:00 - 09:59	7.31	7.98	8.05	7.72	8.02	7.97	7.95	7.91	7.73	7.65	7.00	7.62	7.50	7.47	7.29	6 to 9	Compliant
10:00 - 10:59	8.05	7.86	7.94	7.86	8.11	7.90	7.88	7.51	7.86	7.90	6.98	7.22	7.75	7.60	7.30	6 to 9	Compliant
11:00 - 11:59	8.08	7.93	8.01	8.00	8.14	7.95	7.99	7.79	7.76	7.93	6.97	7.37	7.83	7.62	7.25	6 to 9	Compliant
12:00 - 12:59	8.07	8.06	7.76	8.11	8.21	7.86	8.01	7.74	7.69	7.80	6.92	7.41	7.84	7.67	7.74	6 to 9	Compliant
13:00 - 13:59	8.27	8.11	8.21	8.16	8.24	8.00	8.04	8.04	7.95	7.98	7.09	7.67	7.92	8.03	7.29	6 to 9	Compliant
14:00 - 14:59	8.31	8.25	8.29	8.19	8.28	8.18	8.12	8.27	7.92	8.01	7.02	7.50	7.94	8.00	7.66	6 to 9	Compliant
15:00 - 15:59	8.32	8.27	8.31	8.08	8.17	8.24	8.16	7.69	7.89	7.89	7.08	7.41	7.73	7.66	7.41	6 to 9	Compliant
16:00 - 16:59	8.37	8.08	7.97	8.30	8.33	8.30	8.22	7.99	8.16	7.98	7.42	7.77	7.83	7.82	7.21	6 to 9	Compliant
17:00 - 17:59	8.21	8.30	8.31	8.26	8.23	8.16	8.23	8.12	8.36	8.24	7.59	7.99	7.71	7.99	7.82	6 to 9	Compliant
18:00 - 18:59	8.27	8.22	8.22	8.20	8.29	8.18	8.21	8.09	8.31	8.01	7.49	7.97	8.11	7.96	8.01	6 to 9	Compliant
19:00 - 19:59	8.02	7.96	8.25	8.13	8.28	8.23	8.23	8.22	7.99	7.66	7.65	7.75	8.05	7.94	7.85	6 to 9	Compliant
20:00 - 20:59	8.26	7.94	8.14	8.00	8.09	8.05	7.97	8.08	7.58	8.02	7.65	7.72	8.08	7.83	7.65	6 to 9	Compliant
21:00 - 21:59	8.27	8.08	8.17	7.35	7.93	7.87	8.16	8.07	8.05	7.90	7.57	7.95	7.89	7.83	7.45	6 to 9	Compliant
22:00 - 22:59	8.25	8.00	7.82	8.10	8.02	8.10	7.93	8.07	8.08	7.96	7.68	7.91	7.17	7.67	7.92	6 to 9	Compliant
23:00 - 23:59	8.00	8.19	8.06	7.58	7.55	8.01	7.75	7.66	7.89	7.90	7.55	7.53	7.77	7.74	7.68	6 to 9	Compliant

Time	16-Mar-22	17-Mar-22	18-Mar-22	19-Mar-22	20-Mar-22	21-Mar-22	22-Mar-22	23-Mar-22	24-Mar-22	25-Mar-22	26-Mar-22	27-Mar-22	28-Mar-22	29-Mar-22	30-Mar-22	31-Mar-22	NEQE Limit	Remarks
00:00 - 00:59	7.59	8.00	7.86	7.76	7.55	7.59	7.92	7.22	7.62	7.81	7.60	7.55	7.33	7.43	7.36	7.55	6 to 9	Compliant
01:00 - 01:59	7.56	7.80	7.62	7.44	7.60	7.59	7.90	7.28	7.28	7.84	7.81	7.56	7.43	7.36	7.46	7.42	6 to 9	Compliant
02:00 - 02:59	7.78	7.52	7.70	7.68	7.63	7.80	7.73	7.77	7.39	7.74	7.58	7.62	7.40	7.33	7.45	7.49	6 to 9	Compliant
03:00 - 03:59	7.35	7.77	7.46	7.70	7.54	7.83	7.58	7.12	7.05	7.67	7.86	7.61	7.25	7.20	7.38	7.41	6 to 9	Compliant
04:00 - 04:59	7.45	7.46	7.55	7.77	7.60	7.86	7.52	7.46	7.00	7.76	7.43	7.67	6.94	7.16	7.38	7.48	6 to 9	Compliant
05:00 - 05:59	7.24	7.69	7.81	7.37	7.67	7.87	7.76	7.14	7.70	7.77	7.27	7.78	7.14	7.28	7.29	7.57	6 to 9	Compliant
06:00 - 06:59	7.76	7.53	7.49	7.78	7.30	7.81	7.70	6.96	7.32	7.83	7.69	7.75	6.89	7.26	7.49	7.55	6 to 9	Compliant
07:00 - 07:59	7.39	7.35	7.31	7.80	7.48	7.84	7.50	7.73	7.16	7.78	7.73	7.49	6.81	7.00	7.49	7.52	6 to 9	Compliant
08:00 - 08:59	7.51	7.43	7.58	7.47	7.41	7.71	7.60	7.29	7.68	7.68	7.67	7.76	6.93	7.03	7.72	7.38	6 to 9	Compliant
09:00 - 09:59	7.57	7.70	7.72	7.59	7.75	7.76	7.86	7.53	7.30	7.81	7.83	7.84	6.91	6.95	7.64	7.62	6 to 9	Compliant
10:00 - 10:59	7.49	7.90	7.74	7.59	7.31	7.89	7.79	7.09	7.52	7.84	7.67	7.86	6.93	6.87	7.75	7.68	6 to 9	Compliant
11:00 - 11:59	7.55	7.83	7.95	7.54	7.70	7.99	7.84	7.36	7.45	7.81	7.83	7.68	6.90	6.86	7.65	7.65	6 to 9	Compliant
12:00 - 12:59	7.78	7.81	7.39	7.76	7.46	7.57	7.71	7.35	7.45	7.85	7.84	7.68	6.89	6.85	7.68	7.60	6 to 9	Compliant
13:00 - 13:59	7.94	7.80	7.81	7.89	7.88	7.84	7.70	7.57	7.38	7.93	7.94	7.86	7.08	6.87	7.80	7.63	6 to 9	Compliant
14:00 - 14:59	7.84	7.85	7.93	7.29	8.05	7.70	7.63	7.66	7.37	7.92	7.72	7.77	7.20	6.94	7.65	7.69	6 to 9	Compliant
15:00 - 15:59	7.49	7.96	7.86	7.61	7.80	7.89	7.86	7.60	7.70	7.83	7.92	7.91	7.21	7.00	7.72	7.84	6 to 9	Compliant
16:00 - 16:59	7.96	8.14	7.41	8.04	7.38	7.91	7.88	7.33	7.58	8.03	8.06	7.82	7.20	7.10	7.52	7.93	6 to 9	Compliant
17:00 - 17:59	7.44	8.03	7.75	7.81	7.93	7.94	7.92	7.72	7.45	7.90	8.02	7.85	7.25	7.21	7.77	7.93	6 to 9	Compliant
18:00 - 18:59	7.44	7.91	7.80	7.84	8.10	7.93	7.82	7.57	7.99	8.08	7.90	8.01	7.24	7.26	7.81	7.84	6 to 9	Compliant
19:00 - 19:59	7.35	7.87	7.72	7.34	7.80	7.70	7.66	7.55	7.83	8.04	7.41	7.94	7.16	7.18	7.64	7.57	6 to 9	Compliant
20:00 - 20:59	7.88	7.98	7.82	7.60	7.93	7.36	7.58	7.81	7.74	8.02	7.67	7.94	7.26	7.30	7.33	7.43	6 to 9	Compliant
21:00 - 21:59	7.90	7.69	7.84	7.67	7.74	7.57	7.75	7.61	7.65	7.90	7.86	7.88	7.25	7.17	7.44	7.79	6 to 9	Compliant
22:00 - 22:59	8.06	7.29	7.71	7.78	7.66	7.97	7.37	7.66	7.80	7.62	7.81	7.19	7.26	7.23	7.66	7.76	6 to 9	Compliant
23:00 - 23:59	7.85	7.76	7.66	7.85	7.97	7.82	7.69	7.64	7.80	7.76	7.68	7.50	7.35	7.40	7.62	7.60	6 to 9	Compliant

pH - April 2022

Time	1-Apr-22	2-Apr-22	3-Apr-22	4-Apr-22	5-Apr-22	6-Apr-22	7-Apr-22	8-Apr-22	9-Apr-22	10-Apr-22	11-Apr-22	12-Apr-22	13-Apr-22	14-Apr-22	15-Apr-22	NEQE Limit	Remarks
00:00 - 00:59	7.77	7.83	7.45	7.94	7.70	7.89	7.85	7.67	7.90	7.43	7.67	7.41	7.83	7.90	7.76	6 to 9	Compliant
01:00 - 01:59	7.77	7.68	7.70	7.96	7.71	7.89	7.82	7.87	8.04	7.42	7.70	7.46	7.75	7.75	7.82	6 to 9	Compliant
02:00 - 02:59	7.35	7.58	7.70	7.89	7.49	7.82	7.93	7.85	7.97	7.42	7.73	7.42	7.79	7.89	7.61	6 to 9	Compliant
03:00 - 03:59	7.44	7.58	7.69	7.83	7.27	7.84	7.98	7.44	7.90	7.36	7.86	7.60	7.76	7.90	7.63	6 to 9	Compliant
04:00 - 04:59	7.52	7.50	7.82	7.69	7.61	7.84	7.76	7.81	7.82	7.45	7.83	7.63	7.77	7.91	7.83	6 to 9	Compliant
05:00 - 05:59	7.60	7.55	7.77	7.78	7.38	7.78	7.90	7.70	7.57	7.32	7.85	7.67	7.81	7.86	7.68	6 to 9	Compliant
06:00 - 06:59	7.43	7.49	7.84	7.65	7.70	7.82	7.81	7.76	7.61	7.42	7.81	7.69	7.77	7.78	7.82	6 to 9	Compliant
07:00 - 07:59	7.69	7.53	7.75	7.86	7.59	7.86	7.78	7.68	7.23	7.49	7.86	7.66	7.80	7.87	7.83	6 to 9	Compliant
08:00 - 08:59	7.67	7.36	7.53	7.88	7.75	7.80	7.67	7.72	7.45	7.50	7.89	7.61	7.92	7.85	7.75	6 to 9	Compliant
09:00 - 09:59	7.60	7.53	7.86	7.97	7.70	7.78	7.97	7.66	7.59	7.52	7.81	7.69	7.94	7.91	7.74	6 to 9	Compliant
10:00 - 10:59	7.88	7.48	7.86	7.90	7.45	7.85	8.00	7.76	7.59	7.68	7.84	7.55	7.62	7.88	7.76	6 to 9	Compliant
11:00 - 11:59	7.88	7.46	7.74	7.74	7.74	7.74	7.90	7.76	7.40	7.78	7.66	7.46	7.85	7.90	7.88	6 to 9	Compliant
12:00 - 12:59	7.66	7.61	7.58	7.94	7.64	7.97	7.96	7.80	7.28	7.77	7.66	7.50	7.73	7.83	7.80	6 to 9	Compliant
13:00 - 13:59	7.89	7.51	7.83	7.99	7.92	7.84	7.97	7.92	7.65	7.84	7.96	7.72	8.05	7.97	7.73	6 to 9	Compliant
14:00 - 14:59	8.04	7.80	7.38	8.02	7.92	8.04	8.17	7.97	8.33	7.96	7.97	7.73	8.04	8.00	7.75	6 to 9	Compliant
15:00 - 15:59	7.90	7.86	7.78	8.04	7.99	7.80	8.16	7.91	7.71	7.90	8.00	7.84	8.07	7.98	7.37	6 to 9	Compliant
16:00 - 16:59	7.70	7.75	7.98	8.07	8.04	8.09	7.95	8.05	7.66	7.82	7.99	7.77	8.09	8.09	7.79	6 to 9	Compliant
17:00 - 17:59	7.61	7.59	7.94	7.99	7.58	7.93	7.97	8.06	7.63	7.82	7.93	7.88	8.00	8.00	7.90	6 to 9	Compliant
18:00 - 18:59	7.58	7.82	7.84	7.79	7.86	7.72	7.91	7.96	7.62	7.70	7.88	7.74	8.02	7.98	8.06	6 to 9	Compliant
19:00 - 19:59	7.90	7.69	7.67	7.74	7.90	8.08	7.87	8.01	7.70	7.54	7.68	7.91	8.05	8.08	7.82	6 to 9	Compliant
20:00 - 20:59	7.78	7.45	7.82	7.84	7.92	8.02	7.85	8.01	7.64	7.49	7.61	7.80	8.05	7.91	7.94	6 to 9	Compliant
21:00 - 21:59	7.76	7.72	7.97	7.78	7.74	7.96	7.86	8.01	7.55	7.60	7.52	7.79	7.94	7.82	7.90	6 to 9	Compliant
22:00 - 22:59	7.88	7.75	7.96	7.63	7.80	7.98	7.74	7.95	7.64	7.62	7.40	7.80	7.72	7.90	7.95	6 to 9	Compliant
23:00 - 23:59	7.80	7.57	7.80	7.70	7.70	8.00	7.68	8.01	7.53	7.50	7.28	7.80	7.91	7.70	7.76	6 to 9	Compliant

Time	16-Apr-22	17-Apr-22	18-Apr-22	19-Apr-22	20-Apr-22	21-Apr-22	22-Apr-22	23-Apr-22	24-Apr-22	25-Apr-22	26-Apr-22	27-Apr-22	28-Apr-22	29-Apr-22	30-Apr-22	NEQE Limit	Remarks
00:00 - 00:59	7.96	7.81	7.73	7.77	7.79	7.77	8.01	7.84	7.41	7.86	7.94	7.55	7.73	7.93	7.89	6 to 9	Compliant
01:00 - 01:59	7.91	7.83	8.06	7.76	7.83	7.78	7.75	7.76	7.46	7.64	7.78	7.88	7.65	7.93	7.88	6 to 9	Compliant
02:00 - 02:59	7.76	7.77	8.02	7.76	7.75	7.88	7.84	7.85	7.51	7.65	7.74	7.85	7.69	7.99	7.85	6 to 9	Compliant
03:00 - 03:59	7.56	7.62	7.97	7.70	7.76	7.79	7.91	7.95	7.45	7.89	7.44	7.96	7.69	7.74	7.85	6 to 9	Compliant
04:00 - 04:59	7.77	7.76	7.83	7.60	7.75	7.81	7.65	7.78	7.46	7.86	7.70	7.78	7.64	7.94	7.83	6 to 9	Compliant
05:00 - 05:59	7.25	7.84	7.94	7.60	7.64	7.92	7.79	7.75	7.42	7.85	7.76	7.83	7.42	8.03	7.83	6 to 9	Compliant
06:00 - 06:59	7.83	7.59	8.04	7.60	7.69	7.91	7.97	7.73	7.36	7.72	7.87	7.93	7.50	7.86	7.87	6 to 9	Compliant
07:00 - 07:59	7.77	7.71	8.04	7.59	7.78	7.86	7.64	7.84	7.34	7.83	7.78	7.90	7.60	8.01	7.83	6 to 9	Compliant
08:00 - 08:59	7.86	7.88	8.19	7.61	7.70	7.97	7.81	7.88	7.50	7.90	7.85	7.99	7.73	7.84	7.80	6 to 9	Compliant
09:00 - 09:59	7.87	7.85	8.29	7.64	7.64	7.91	7.95	7.78	7.39	7.89	7.80	7.90	7.71	7.93	7.91	6 to 9	Compliant
10:00 - 10:59	7.86	7.89	8.37	7.70	7.75	7.97	7.89	7.85	7.49	7.84	7.66	7.99	7.75	8.06	7.78	6 to 9	Compliant
11:00 - 11:59	7.61	7.90	8.23	7.75	7.77	7.97	7.74	7.93	7.60	7.84	7.73	7.98	7.67	8.04	7.85	6 to 9	Compliant
12:00 - 12:59	7.69	7.90	8.27	7.83	7.81	7.83	7.70	7.90	7.60	7.70	7.72	7.89	7.78	7.91	7.82	6 to 9	Compliant
13:00 - 13:59	7.88	7.73	8.27	7.78	7.81	7.97	7.94	7.99	7.50	7.86	7.68	8.09	7.85	8.01	7.75	6 to 9	Compliant
14:00 - 14:59	8.07	7.81	8.48	7.77	7.76	8.00	7.97	8.07	7.58	8.04	7.90	8.12	7.93	8.19	8.02	6 to 9	Compliant
15:00 - 15:59	7.67	7.97	8.43	7.69	7.90	8.04	7.99	7.98	7.62	7.99	7.85	7.98	7.99	8.07	7.96	6 to 9	Compliant
16:00 - 16:59	7.89	7.73	8.52	7.88	7.95	8.07	7.96	8.09	7.82	8.08	8.01	8.01	8.00	8.23	7.85	6 to 9	Compliant
17:00 - 17:59	7.78	8.04	8.46	7.79	7.94	7.97	7.98	8.00	7.73	8.07	8.04	8.04	8.01	8.20	8.07	6 to 9	Compliant
18:00 - 18:59	7.78	8.03	8.12	7.79	7.87	7.94	8.06	8.07	7.74	8.10	7.99	7.92	8.11	8.21	8.09	6 to 9	Compliant
19:00 - 19:59	7.97	7.94	7.91	7.79	7.84	8.02	8.06	7.89	7.65	8.08	7.90	7.97	8.09	8.17	8.08	6 to 9	Compliant
20:00 - 20:59	7.83	8.07	7.86	7.79	7.80	8.03	7.96	7.80	7.89	7.91	7.86	7.86	8.07	8.04	7.92	6 to 9	Compliant
21:00 - 21:59	7.76	8.11	7.83	7.79	7.77	7.96	8.04	7.60	7.84	8.08	7.99	7.81	8.08	8.02	8.04	6 to 9	Compliant
22:00 - 22:59	7.83	8.16	7.80	7.79	7.52	7.96	7.69	7.45	7.83	7.56	7.92	7.75	8.04	7.85	8.06	6 to 9	Compliant
23:00 - 23:59	7.87	8.10	7.77	7.79	7.85	7.94	8.00	7.38	7.88	7.76	7.78	7.80	7.99	7.93	8.05	6 to 9	Compliant

pH - May 2022

Time	1-May-22	2-May-22	3-May-22	4-May-22	5-May-22	6-May-22	7-May-22	8-May-22	9-May-22	10-May-22	11-May-22	12-May-22	13-May-22	14-May-22	15-May-22	NEQE Limit	Remarks
00:00 - 00:59	7.99	8.01	8.01	7.93	7.94	8.06	8.13	7.96	8.01	7.99	7.60	8.06	8.09	7.88	7.82	6 to 9	Compliant
01:00 - 01:59	7.99	8.03	8.07	7.93	7.89	8.06	8.06	7.84	8.08	7.74	7.47	8.00	7.90	7.87	7.80	6 to 9	Compliant
02:00 - 02:59	8.00	8.04	8.06	7.86	7.91	8.09	8.04	7.90	8.03	7.87	7.96	7.78	7.91	7.91	7.85	6 to 9	Compliant
03:00 - 03:59	8.00	8.04	8.05	7.83	7.98	8.10	8.13	7.90	7.82	7.84	7.74	7.93	7.91	7.86	7.85	6 to 9	Compliant
04:00 - 04:59	7.99	8.04	7.95	7.94	7.99	8.06	8.10	7.88	7.88	7.93	7.93	7.85	7.68	7.89	7.78	6 to 9	Compliant
05:00 - 05:59	8.04	7.91	7.82	7.86	7.95	8.14	8.11	7.98	8.04	7.61	8.00	8.02	7.87	7.98	7.93	6 to 9	Compliant
06:00 - 06:59	7.93	8.01	7.81	7.84	7.93	8.12	8.09	7.90	8.02	8.07	7.99	8.04	7.80	7.91	7.97	6 to 9	Compliant
07:00 - 07:59	7.99	7.96	7.80	7.84	7.92	8.09	8.13	7.97	8.08	7.56	7.68	7.83	7.88	8.07	7.94	6 to 9	Compliant
08:00 - 08:59	7.99	8.00	7.89	7.83	7.93	8.07	8.06	8.06	7.72	7.80	7.94	8.01	7.89	7.86	7.89	6 to 9	Compliant
09:00 - 09:59	8.04	8.05	7.93	7.79	7.87	8.00	7.90	8.00	7.87	8.13	8.00	7.93	7.96	8.12	7.99	6 to 9	Compliant
10:00 - 10:59	7.93	7.93	7.83	7.80	7.99	8.14	7.56	8.03	7.83	7.98	7.86	7.99	7.72	8.11	7.96	6 to 9	Compliant
11:00 - 11:59	7.98	8.04	7.79	7.92	8.00	8.19	7.89	8.01	8.02	7.84	7.89	7.94	7.81	8.12	7.97	6 to 9	Compliant
12:00 - 12:59	7.98	8.04	7.76	7.77	7.95	8.06	7.88	7.96	7.96	7.89	7.85	7.89	7.77	8.09	7.96	6 to 9	Compliant
13:00 - 13:59	8.16	8.08	7.97	7.88	7.87	8.20	8.17	8.09	8.20	7.90	7.97	7.96	7.85	8.12	8.11	6 to 9	Compliant
14:00 - 14:59	8.18	8.15	7.98	7.95	8.03	8.25	8.00	8.16	8.25	8.15	7.90	8.12	7.81	8.24	8.13	6 to 9	Compliant
15:00 - 15:59	8.19	8.17	8.06	8.05	8.05	8.23	8.26	8.17	8.17	7.99	7.93	7.99	7.85	8.30	8.04	6 to 9	Compliant
16:00 - 16:59	8.15	8.30	8.15	8.13	8.11	8.35	8.18	8.09	8.30	8.19	7.97	8.24	7.89	8.31	8.09	6 to 9	Compliant
17:00 - 17:59	8.27	8.22	8.11	8.11	8.00	8.30	8.08	8.22	8.35	8.13	7.96	8.22	7.74	8.35	8.14	6 to 9	Compliant
18:00 - 18:59	8.23	8.27	8.12	8.05	8.12	8.23	7.78	8.22	8.31	8.21	8.09	8.21	7.94	8.24	8.23	6 to 9	Compliant
19:00 - 19:59	8.23	8.22	8.14	8.04	8.04	8.04	7.80	8.10	8.02	8.15	8.15	8.19	7.83	8.24	8.21	6 to 9	Compliant
20:00 - 20:59	8.17	8.14	8.08	8.06	8.08	7.95	7.80	8.17	8.04	8.19	8.01	8.20	7.87	8.12	8.23	6 to 9	Compliant
21:00 - 21:59	8.17	8.10	8.08	7.91	8.07	8.13	7.86	8.16	8.18	8.00	7.91	8.08	7.82	7.92	8.19	6 to 9	Compliant
22:00 - 22:59	7.97	8.13	8.05	7.85	8.04	8.12	7.93	7.98	8.05	7.88	8.06	8.13	7.78	7.87	8.15	6 to 9	Compliant
23:00 - 23:59	7.99	8.12	8.02	8.07	8.07	8.00	7.97	8.01	7.89	8.01	8.05	8.05	7.89	7.89	8.15	6 to 9	Compliant

Time	16-May-22	17-May-22	18-May-22	19-May-22	20-May-22	21-May-22	22-May-22	23-May-22	24-May-22	25-May-22	26-May-22	27-May-22	28-May-22	29-May-22	30-May-22	31-May-22	NEQE Limit	Remarks
00:00 - 00:59	8.16	7.85	7.91	8.20	8.09	8.09	8.13	7.66	8.22	8.20	8.22	8.34	7.71	7.38	7.43	7.56	6 to 9	Compliant
01:00 - 01:59	8.09	7.80	7.90	8.14	8.12	8.06	8.09	7.78	8.26	8.21	8.14	8.32	7.64	7.36	7.41	7.58	6 to 9	Compliant
02:00 - 02:59	8.14	7.98	7.84	8.10	8.13	8.01	8.04	7.78	8.26	8.21	8.12	8.32	7.66	7.42	7.41	7.51	6 to 9	Compliant
03:00 - 03:59	8.08	7.96	7.85	8.06	8.03	8.05	8.12	7.68	8.28	8.20	8.20	8.36	7.60	7.40	7.42	7.58	6 to 9	Compliant
04:00 - 04:59	8.12	7.96	7.76	8.12	8.09	8.02	8.13	7.82	8.24	8.16	8.18	8.37	7.54	7.39	7.47	7.60	6 to 9	Compliant
05:00 - 05:59	8.13	7.94	7.90	8.00	8.08	8.08	7.99	7.81	8.30	8.31	8.10	8.38	7.46	7.44	7.49	7.54	6 to 9	Compliant
06:00 - 06:59	7.74	7.86	7.67	7.90	8.12	8.08	8.11	7.85	8.28	8.28	8.24	8.36	7.47	7.46	7.48	7.55	6 to 9	Compliant
07:00 - 07:59	8.02	7.89	7.97	7.82	8.05	8.11	8.16	7.83	8.29	8.10	8.16	8.35	7.45	7.45	7.45	7.59	6 to 9	Compliant
08:00 - 08:59	8.12	7.89	7.91	8.02	8.09	8.15	8.17	7.90	8.32	8.35	8.21	8.36	7.50	7.46	7.48	7.55	6 to 9	Compliant
09:00 - 09:59	8.12	7.81	8.08	8.02	8.09	8.13	8.17	7.89	8.21	8.26	8.18	8.32	7.52	7.44	7.48	7.55	6 to 9	Compliant
10:00 - 10:59	8.09	7.90	8.09	7.76	8.05	8.23	8.16	7.92	8.28	8.35	8.17	8.33	7.53	7.47	7.45	7.60	6 to 9	Compliant
11:00 - 11:59	8.06	7.95	8.08	7.78	8.13	8.22	8.08	7.87	8.28	8.38	8.13	8.27	7.57	7.44	7.46	7.65	6 to 9	Compliant
12:00 - 12:59	8.04	8.01	8.05	7.83	8.12	8.29	8.13	8.06	8.33	8.37	8.09	8.05	7.46	7.35	7.51	7.62	6 to 9	Compliant
13:00 - 13:59	8.17	8.00	8.11	7.94	8.13	8.20	8.24	8.13	8.41	8.37	8.16	8.07	7.39	7.35	7.48	7.61	6 to 9	Compliant
14:00 - 14:59	8.11	8.15	8.22	7.98	8.27	8.22	8.30	8.17	8.44	8.42	8.23	7.97	7.24	7.46	7.54	7.55	6 to 9	Compliant
15:00 - 15:59	8.23	8.21	8.35	8.09	8.31	8.30	8.25	8.21	8.48	8.48	8.28	7.93	7.02	7.49	7.57	7.54	6 to 9	Compliant
16:00 - 16:59	8.25	8.30	8.31	8.16	8.31	8.27	8.17	8.28	8.44	8.45	8.29	8.00	7.28	7.53	7.62	7.25	6 to 9	Compliant
17:00 - 17:59	8.12	8.15	7.99	8.16	8.33	8.33	7.97	8.26	8.44	8.37	8.33	7.92	7.26	7.54	7.51	6.97	6 to 9	Compliant
18:00 - 18:59	7.97	8.03	8.29	8.14	8.27	8.30	7.84	8.26	8.44	8.47	8.33	7.84	7.16	7.55	7.61	7.13	6 to 9	Compliant
19:00 - 19:59	7.93	7.93	8.20	8.07	8.24	8.24	7.94	8.26	8.43	8.40	8.30	7.90	7.26	7.49	7.62	7.14	6 to 9	Compliant
20:00 - 20:59	7.86	7.85	8.05	8.09	8.25	8.19	7.81	8.01	8.30	8.37	8.32	7.89	7.33	7.49	7.56	7.22	6 to 9	Compliant
21:00 - 21:59	8.00	7.90	8.21	8.11	8.14	8.16	7.77	8.22	8.32	8.23	8.35	7.86	7.28	7.42	7.57	7.09	6 to 9	Compliant
22:00 - 22:59	7.91	7.92	8.17	8.08	8.11	8.14	7.68	8.19	8.24	8.09	8.28	7.77	7.26	7.43	7.57	7.21	6 to 9	Compliant
23:00 - 23:59	7.77	7.96	8.11	8.11	8.13	8.14	7.74	8.24	8.27	8.13	8.33	7.80	7.36	7.46	7.61	7.29	6 to 9	Compliant

pH - June 2022

Time	1-Jun-22	2-Jun-22	3-Jun-22	4-Jun-22	5-Jun-22	6-Jun-22	7-Jun-22	8-Jun-22	9-Jun-22	10-Jun-22	11-Jun-22	12-Jun-22	13-Jun-22	14-Jun-22	15-Jun-22	NEQE Limit	Remarks
00:00 - 00:59	7.34	7.44	7.18	6.09	7.85	8.21	8.39	8.72	8.20	8.23	8.15	8.23	8.34	7.72	8.13	6 to 9	Compliant
01:00 - 01:59	7.34	7.43	7.06	6.79	7.88	8.19	8.41	8.72	8.20	8.11	8.13	8.24	8.33	7.70	8.14	6 to 9	Compliant
02:00 - 02:59	7.35	7.39	6.92	6.64	7.80	8.22	8.43	8.71	8.17	8.13	8.10	8.23	8.31	7.74	8.11	6 to 9	Compliant
03:00 - 03:59	7.26	7.39	6.94	6.65	7.81	8.23	8.44	8.56	8.19	8.11	8.10	8.25	8.34	7.83	8.20	6 to 9	Compliant
04:00 - 04:59	7.31	7.37	6.94	6.65	7.82	8.22	8.43	8.66	8.17	8.05	8.11	8.22	8.31	7.88	8.20	6 to 9	Compliant
05:00 - 05:59	7.28	7.31	6.95	6.72	7.83	8.25	8.44	8.62	8.19	8.09	8.08	8.21	8.32	7.99	8.16	6 to 9	Compliant
06:00 - 06:59	7.30	7.39	6.96	6.79	7.83	8.27	8.48	8.56	8.12	8.00	8.06	8.21	8.29	7.99	8.17	6 to 9	Compliant
07:00 - 07:59	7.33	7.36	6.76	6.86	7.83	8.25	8.54	8.61	8.20	8.02	8.09	8.20	8.28	8.01	8.24	6 to 9	Compliant
08:00 - 08:59	7.34	7.29	6.70	6.89	7.84	8.24	8.52	8.65	8.18	8.05	8.12	8.16	8.30	8.01	8.20	6 to 9	Compliant
09:00 - 09:59	7.37	7.42	6.87	6.98	7.88	8.27	8.55	8.65	8.21	8.05	8.14	8.17	8.29	7.99	8.21	6 to 9	Compliant
10:00 - 10:59	7.34	7.41	6.83	7.05	8.01	8.30	8.56	8.74	8.23	8.11	8.16	8.20	8.22	7.99	8.19	6 to 9	Compliant
11:00 - 11:59	7.33	7.39	6.80	7.06	7.99	8.30	8.60	8.76	8.22	8.09	8.14	8.17	8.27	7.96	8.25	6 to 9	Compliant
12:00 - 12:59	7.35	7.37	6.65	7.12	8.03	8.23	8.53	8.74	8.19	8.05	8.22	8.21	8.25	7.88	8.25	6 to 9	Compliant
13:00 - 13:59	7.45	7.39	6.53	7.03	8.17	8.24	8.67	8.82	8.32	8.12	8.30	8.33	8.34	7.99	8.32	6 to 9	Compliant
14:00 - 14:59	7.53	7.35	6.39	7.18	8.24	8.26	8.71	8.74	8.35	8.19	8.40	8.40	8.40	8.14	8.46	6 to 9	Compliant
15:00 - 15:59	7.52	7.41	6.35	7.24	8.20	8.23	8.68	8.80	8.30	8.27	8.40	8.43	8.38	8.11	8.48	6 to 9	Compliant
16:00 - 16:59	7.57	7.47	6.33	7.26	8.18	8.36	8.69	8.81	8.32	8.27	8.44	8.52	8.30	8.09	8.44	6 to 9	Compliant
17:00 - 17:59	7.53	7.49	6.33	7.29	8.18	8.35	8.71	8.80	8.36	8.24	8.38	8.49	8.25	8.05	8.43	6 to 9	Compliant
18:00 - 18:59	7.54	7.48	6.23	7.38	8.21	8.31	8.61	8.22	8.33	8.29	8.36	8.48	8.47	8.09	8.47	6 to 9	Compliant
19:00 - 19:59	7.56	7.46	6.26	7.47	8.20	8.39	8.65	8.23	8.20	8.28	8.28	8.46	8.43	8.23	8.43	6 to 9	Compliant
20:00 - 20:59	7.55	7.36	6.30	7.69	8.18	8.39	8.68	8.24	8.15	8.28	8.24	8.44	8.36	8.19	8.37	6 to 9	Compliant
21:00 - 21:59	7.50	7.34	6.02	7.70	8.25	8.35	8.66	8.22	8.05	8.24	8.24	8.44	8.37	8.14	8.36	6 to 9	Compliant
22:00 - 22:59	7.48	7.31	6.05	7.84	8.22	8.43	8.70	8.21	8.18	8.19	8.25	8.41	8.12	8.14	8.32	6 to 9	Compliant
23:00 - 23:59	7.48	7.26	6.07	7.77	8.23	8.43	8.70	8.22	8.15	8.18	8.24	8.37	7.73	8.17	8.29	6 to 9	Compliant

Time	16-Jun-22	17-Jun-22	18-Jun-22	19-Jun-22	20-Jun-22	21-Jun-22	22-Jun-22	23-Jun-22	24-Jun-22	25-Jun-22	26-Jun-22	27-Jun-22	28-Jun-22	29-Jun-22	30-Jun-22	NEQE Limit	Remarks
00:00 - 00:59	8.32	7.92	8.17	8.23	8.25	8.15	8.10	8.33	7.59	7.71	7.82	7.91	7.85	7.60	7.51	6 to 9	Compliant
01:00 - 01:59	8.33	8.07	8.11	8.14	8.13	8.09	8.12	8.22	7.48	7.66	7.82	7.92	7.81	7.70	7.49	6 to 9	Compliant
02:00 - 02:59	8.29	8.09	8.17	8.14	8.20	8.11	8.08	8.15	7.41	7.58	7.85	7.91	7.65	7.61	7.53	6 to 9	Compliant
03:00 - 03:59	8.29	7.97	8.11	8.08	8.16	8.15	8.05	8.14	7.37	7.46	7.82	7.89	7.64	7.64	7.44	6 to 9	Compliant
04:00 - 04:59	8.33	8.07	7.94	8.08	8.18	8.12	8.02	8.14	7.39	7.50	7.76	7.85	7.62	7.52	7.23	6 to 9	Compliant
05:00 - 05:59	8.29	8.09	7.94	8.09	8.17	8.00	8.08	8.01	7.39	7.47	7.75	7.85	7.51	7.64	7.32	6 to 9	Compliant
06:00 - 06:59	8.28	8.03	7.95	8.01	8.15	8.08	8.11	7.97	7.42	7.38	7.80	7.83	7.52	7.61	7.50	6 to 9	Compliant
07:00 - 07:59	8.27	8.14	7.88	8.05	8.23	8.10	8.11	7.97	7.45	7.37	7.80	7.86	7.50	7.55	7.42	6 to 9	Compliant
08:00 - 08:59	8.27	7.99	7.84	8.05	8.21	8.16	8.09	7.98	7.45	7.53	7.74	7.85	7.55	7.68	7.54	6 to 9	Compliant
09:00 - 09:59	8.30	8.06	7.88	8.00	8.20	8.14	8.12	7.97	7.54	7.51	7.81	7.85	7.52	7.72	7.52	6 to 9	Compliant
10:00 - 10:59	8.32	8.07	7.77	7.92	8.14	8.21	8.06	7.94	7.59	7.56	7.82	7.86	7.46	7.60	7.43	6 to 9	Compliant
11:00 - 11:59	8.29	8.20	7.72	7.80	8.03	8.18	8.06	7.88	7.57	7.51	7.82	7.92	7.40	7.74	7.46	6 to 9	Compliant
12:00 - 12:59	8.38	8.15	7.84	7.87	7.92	8.14	8.05	7.93	7.61	7.50	7.81	7.91	7.34	7.69	7.49	6 to 9	Compliant
13:00 - 13:59	8.38	8.17	7.79	8.02	8.15	8.33	8.23	7.51	7.72	7.57	7.90	8.04	7.43	7.76	7.67	6 to 9	Compliant
14:00 - 14:59	8.48	8.46	7.90	8.22	8.11	8.21	8.21	7.52	7.68	7.87	7.94	8.00	7.50	7.85	7.52	6 to 9	Compliant
15:00 - 15:59	8.51	8.38	7.88	8.20	8.16	8.23	8.36	7.66	7.63	7.94	7.90	8.07	7.52	7.96	7.75	6 to 9	Compliant
16:00 - 16:59	8.51	8.52	8.13	8.30	8.21	8.17	8.39	7.78	7.92	7.86	8.07	8.00	7.68	8.00	7.68	6 to 9	Compliant
17:00 - 17:59	8.52	8.52	8.21	8.29	8.39	8.22	8.43	7.75	7.86	8.05	8.04	8.05	7.69	7.95	7.89	6 to 9	Compliant
18:00 - 18:59	8.61	8.42	8.30	8.36	8.31	8.21	8.43	7.84	7.98	8.04	8.04	7.99	7.60	7.97	7.85	6 to 9	Compliant
19:00 - 19:59	8.45	8.33	8.13	8.32	8.32	8.17	8.33	7.85	7.93	7.96	8.01	8.01	7.60	7.89	7.84	6 to 9	Compliant
20:00 - 20:59	8.27	8.35	8.18	8.37	8.22	8.16	8.40	7.77	7.88	7.90	7.97	7.99	7.65	7.77	7.73	6 to 9	Compliant
21:00 - 21:59	8.08	8.28	8.30	8.27	8.23	8.09	8.35	7.78	7.78	7.86	7.94	7.97	7.64	7.76	7.74	6 to 9	Compliant
22:00 - 22:59	7.86	8.39	8.31	8.32	8.16	8.14	8.38	7.72	7.78	7.87	7.97	7.96	7.65	7.55	7.75	6 to 9	Compliant
23:00 - 23:59	7.95	8.32	8.30	8.32	8.10	8.17	8.35	7.59	7.76	7.85	7.96	7.81	7.57	7.54	7.61	6 to 9	Compliant

pH - July 2022

Time	1-Jul-22	2-Jul-22	3-Jul-22	4-Jul-22	5-Jul-22	6-Jul-22	7-Jul-22	8-Jul-22	9-Jul-22	10-Jul-22	11-Jul-22	12-Jul-22	13-Jul-22	14-Jul-22	15-Jul-22	NEQE Limit	Remarks
00:00 - 00:59	7.59	7.37	7.39	7.33	7.74	7.74	7.89	7.75	7.54	7.72	7.82	7.75	7.73	7.76	7.76	6 to 9	Compliant
01:00 - 01:59	7.59	7.58	7.20	7.61	7.69	7.83	7.85	7.82	7.84	7.42	7.73	7.75	7.73	7.76	7.84	6 to 9	Compliant
02:00 - 02:59	7.60	7.61	7.45	7.61	7.73	7.75	7.62	7.72	7.84	7.42	7.77	7.74	7.57	7.59	7.82	6 to 9	Compliant
03:00 - 03:59	7.31	7.48	7.36	7.57	7.64	7.84	7.78	7.82	7.66	7.67	7.61	7.74	7.68	7.67	7.82	6 to 9	Compliant
04:00 - 04:59	7.43	7.45	7.47	7.62	7.64	7.86	7.78	7.82	7.66	7.59	7.74	7.69	7.59	7.68	7.64	6 to 9	Compliant
05:00 - 05:59	7.17	7.46	7.42	7.60	7.73	7.84	7.66	7.77	7.62	7.66	7.74	7.74	7.67	7.68	7.83	6 to 9	Compliant
06:00 - 06:59	7.12	7.61	7.37	7.36	7.77	7.77	7.74	7.80	7.35	7.59	7.71	7.51	7.52	7.53	7.81	6 to 9	Compliant
07:00 - 07:59	7.29	7.50	7.52	7.42	7.64	7.75	7.73	7.77	7.53	7.62	7.72	7.04	7.47	7.42	7.83	6 to 9	Compliant
08:00 - 08:59	7.32	7.45	7.59	7.57	7.57	7.75	7.59	7.82	7.29	7.66	7.61	7.69	7.65	7.64	7.82	6 to 9	Compliant
09:00 - 09:59	7.31	7.60	7.26	7.44	7.53	7.86	7.72	7.80	7.61	7.64	7.75	7.72	7.56	7.49	7.84	6 to 9	Compliant
10:00 - 10:59	7.31	7.31	7.26	7.62	7.53	7.86	7.72	7.86	7.61	7.74	7.65	7.54	7.76	7.62	7.77	6 to 9	Compliant
11:00 - 11:59	7.19	7.45	7.47	7.52	7.62	7.88	7.65	7.84	7.49	7.64	7.68	7.54	7.57	7.62	7.63	6 to 9	Compliant
12:00 - 12:59	7.25	7.57	7.47	7.56	7.62	7.88	7.81	7.78	7.29	7.77	7.57	7.33	7.67	7.26	7.83	6 to 9	Compliant
13:00 - 13:59	7.12	7.42	7.62	7.48	7.49	7.71	7.76	7.76	7.50	7.70	7.76	6.99	7.52	7.26	7.83	6 to 9	Compliant
14:00 - 14:59	7.09	7.75	7.74	7.48	7.68	7.71	7.58	7.96	7.10	7.27	7.28	7.70	7.85	7.73	7.86	6 to 9	Compliant
15:00 - 15:59	7.46	7.76	7.69	7.73	7.64	8.03	7.83	7.89	7.55	7.64	7.85	7.46	7.92	7.14	7.90	6 to 9	Compliant
16:00 - 16:59	7.50	7.76	7.69	7.73	7.51	7.91	7.86	7.75	6.91	7.97	7.82	7.84	7.78	7.79	7.44	6 to 9	Compliant
17:00 - 17:59	7.45	7.67	7.52	7.60	7.82	8.07	7.07	8.05	7.35	8.00	7.89	7.54	8.04	7.86	8.01	6 to 9	Compliant
18:00 - 18:59	7.45	7.70	7.68	7.60	7.82	8.00	7.89	8.05	7.72	7.78	7.61	7.86	7.94	7.48	7.98	6 to 9	Compliant
19:00 - 19:59	7.51	7.39	7.66	7.88	7.81	7.96	7.85	7.72	7.72	7.70	7.91	7.91	7.41	7.92	7.73	6 to 9	Compliant
20:00 - 20:59	7.55	7.27	7.66	7.88	7.76	7.96	7.75	8.03	7.25	7.96	7.85	7.82	7.81	7.90	7.92	6 to 9	Compliant
21:00 - 21:59	7.38	7.42	7.50	7.85	7.80	7.99	7.73	8.02	7.48	7.81	7.86	7.84	7.76	7.90	7.69	6 to 9	Compliant
22:00 - 22:59	7.33	7.47	7.25	7.59	7.67	7.76	7.83	7.92	7.72	7.81	7.78	7.67	7.83	7.86	7.79	6 to 9	Compliant
23:00 - 23:59	7.51	7.38	7.57	7.74	7.74	7.89	7.83	7.96	7.69	7.90	7.82	7.58	7.73	7.86	7.79	6 to 9	Compliant

Time	16-Jul-22	17-Jul-22	18-Jul-22	19-Jul-22	20-Jul-22	21-Jul-22	22-Jul-22	23-Jul-22	24-Jul-22	25-Jul-22	26-Jul-22	27-Jul-22	28-Jul-22	29-Jul-22	30-Jul-22	31-Jul-22	NEQE Limit	Remarks
00:00 - 00:59	7.60	7.57	7.73	7.80	7.61	7.73	7.72	7.80	7.59	7.91	7.96	7.82	7.65	7.82	7.77	7.77	6 to 9	Compliant
01:00 - 01:59	7.74	7.57	7.73	7.81	7.70	7.79	7.57	7.72	7.64	7.89	7.88	7.41	7.70	7.76	7.77	7.77	6 to 9	Compliant
02:00 - 02:59	7.69	7.88	7.69	7.79	7.68	7.73	7.63	7.72	7.53	7.82	7.90	7.78	7.78	7.81	7.77	7.77	6 to 9	Compliant
03:00 - 03:59	7.53	7.74	7.56	7.81	7.69	7.75	7.61	7.73	7.61	7.86	7.82	7.75	7.20	7.81	7.77	7.77	6 to 9	Compliant
04:00 - 04:59	7.53	7.82	7.69	7.80	7.38	7.67	7.61	7.73	7.64	7.86	7.88	7.75	7.20	7.71	7.77	7.77	6 to 9	Compliant
05:00 - 05:59	7.66	7.46	7.61	7.80	7.72	7.75	7.64	7.79	7.62	7.86	7.85	7.58	7.81	7.75	7.77	7.77	6 to 9	Compliant
06:00 - 06:59	7.61	7.69	7.63	7.75	7.68	7.76	7.68	7.76	7.68	7.74	7.73	7.74	7.81	7.82	7.77	7.77	6 to 9	Compliant
07:00 - 07:59	7.49	7.76	7.63	7.78	7.75	7.69	7.66	7.80	7.59	7.76	7.82	7.65	7.53	7.77	7.77	7.77	6 to 9	Compliant
08:00 - 08:59	7.58	7.59	7.63	7.63	7.75	7.55	7.66	7.80	7.59	7.76	7.84	7.43	7.53	7.77	7.77	7.77	6 to 9	Compliant
09:00 - 09:59	7.58	7.75	7.63	7.81	7.78	7.70	7.57	7.72	7.70	7.85	7.82	7.73	7.83	7.77	7.77	7.77	6 to 9	Compliant
10:00 - 10:59	7.69	7.75	7.60	7.78	7.72	7.73	7.60	7.72	7.73	7.89	7.82	7.29	7.38	7.77	7.77	7.77	6 to 9	Compliant
11:00 - 11:59	7.52	7.58	7.45	7.62	7.78	7.59	7.57	7.82	7.46	7.82	7.62	7.52	7.24	7.77	7.77	7.77	6 to 9	Compliant
12:00 - 12:59	7.60	7.68	7.51	7.77	7.74	7.68	7.38	7.82	7.46	7.82	7.50	7.12	7.66	7.77	7.77	7.77	6 to 9	Compliant
13:00 - 13:59	7.67	7.73	7.31	7.85	7.81	7.57	7.62	7.77	7.75	7.70	7.66	7.18	7.47	7.77	7.77	7.77	6 to 9	Compliant
14:00 - 14:59	7.58	7.37	7.64	7.84	7.83	7.57	7.62	7.77	7.75	7.70	7.57	7.90	7.47	7.77	7.77	7.77	6 to 9	Compliant
15:00 - 15:59	7.43	7.89	7.64	7.93	7.83	7.78	7.77	8.04	7.92	7.86	7.56	7.84	7.90	7.77	7.77	7.77	6 to 9	Compliant
16:00 - 16:59	7.82	7.95	7.92	7.92	7.78	7.78	7.73	8.06	8.00	7.86	7.56	7.96	7.97	7.77	7.77	7.77	6 to 9	Compliant
17:00 - 17:59	7.89	7.67	7.76	7.65	7.92	7.83	7.88	8.01	7.97	7.82	7.91	7.94	7.96	7.77	7.77	7.77	6 to 9	Compliant
18:00 - 18:59	7.60	7.85	7.47	7.88	7.91	7.88	7.88	8.01	7.99	8.07	7.91	7.19	7.96	7.77	7.77	7.77	6 to 9	Compliant
19:00 - 19:59	7.90	7.57	7.47	7.51	7.84	7.79	7.82	7.94	7.97	7.83	7.66	7.32	7.56	7.77	7.77	7.77	6 to 9	Compliant
20:00 - 20:59	7.89	7.56	7.63	7.41	7.88	7.85	7.74	7.94	7.90	8.07	7.42	7.90	7.56	7.77	7.77	7.77	6 to 9	Compliant
21:00 - 21:59	7.89	7.77	7.63	7.41	7.78	7.79	7.81	7.81	7.89	8.01	7.87	7.59	7.86	7.77	7.77	7.77	6 to 9	Compliant
22:00 - 22:59	7.86	7.76	7.85	7.60	7.85	7.79	7.81	7.71	7.94	8.01	7.59	7.87	7.66	7.77	7.77	7.77	6 to 9	Compliant
23:00 - 23:59	7.86	7.64	7.85	7.65	7.81	7.69	7.74	7.72	7.91	7.96	7.82	7.84	7.82	7.77	7.77	7.77	6 to 9	Compliant

pH - August 2022

Time	1-Aug-22	2-Aug-22	3-Aug-22	4-Aug-22	5-Aug-22	6-Aug-22	7-Aug-22	8-Aug-22	9-Aug-22	10-Aug-22	11-Aug-22	12-Aug-22	13-Aug-22	14-Aug-22	15-Aug-22	NEQE Limit	Remarks
00:00 - 00:59	7.77	7.77	7.68	7.89	7.78	7.88	7.77	7.84	7.68	7.96	7.86	7.91	7.43	7.82	7.69	6 to 9	Compliant
01:00 - 01:59	7.77	7.77	7.68	7.89	7.81	7.88	7.39	7.88	7.68	7.81	7.86	7.96	7.51	7.76	7.73	6 to 9	Compliant
02:00 - 02:59	7.77	7.77	7.72	7.84	7.76	7.55	7.74	7.88	7.73	7.80	7.89	7.96	7.51	7.79	7.73	6 to 9	Compliant
03:00 - 03:59	7.77	7.77	7.44	7.84	7.62	7.82	7.27	7.67	7.79	7.87	7.88	7.96	7.59	7.77	7.73	6 to 9	Compliant
04:00 - 04:59	7.77	7.77	7.65	7.77	7.76	7.80	7.72	7.86	7.80	7.89	7.53	7.92	7.63	7.74	7.63	6 to 9	Compliant
05:00 - 05:59	7.77	7.77	7.74	7.28	7.55	7.45	7.46	7.74	7.73	7.88	7.84	7.97	7.60	7.77	7.67	6 to 9	Compliant
06:00 - 06:59	7.77	7.77	7.50	7.71	7.76	7.80	7.22	7.84	7.74	7.88	7.86	7.90	7.60	7.77	7.72	6 to 9	Compliant
07:00 - 07:59	7.77	7.77	7.75	7.82	7.76	7.80	7.68	7.72	7.74	7.88	7.84	7.96	7.66	7.74	7.56	6 to 9	Compliant
08:00 - 08:59	7.77	7.77	7.77	7.50	7.21	7.66	7.67	7.82	7.66	7.84	7.78	7.88	7.64	7.78	7.56	6 to 9	Compliant
09:00 - 09:59	7.77	7.77	7.77	7.50	7.72	7.79	7.42	7.84	7.66	7.90	7.86	7.92	7.74	7.73	7.64	6 to 9	Compliant
10:00 - 10:59	7.77	7.37	7.41	7.75	7.40	7.78	7.69	7.75	7.74	7.92	7.86	7.93	7.71	7.79	7.72	6 to 9	Compliant
11:00 - 11:59	7.77	7.19	7.16	7.75	7.69	7.69	7.69	7.75	7.83	7.84	7.82	7.91	7.73	7.62	7.69	6 to 9	Compliant
12:00 - 12:59	7.77	7.31	7.75	7.64	7.57	7.81	7.46	7.89	7.78	7.84	7.51	7.91	7.78	7.81	7.61	6 to 9	Compliant
13:00 - 13:59	7.77	7.27	7.23	7.85	7.57	7.67	7.46	7.72	8.04	8.04	8.00	7.78	7.75	7.68	7.67	6 to 9	Compliant
14:00 - 14:59	7.77	7.49	7.73	7.39	7.77	7.98	7.83	7.88	7.98	8.09	7.94	7.85	7.75	7.94	7.67	6 to 9	Compliant
15:00 - 15:59	7.77	7.30	8.00	7.16	7.75	7.88	7.77	8.01	8.07	8.03	8.06	7.82	7.86	7.92	7.84	6 to 9	Compliant
16:00 - 16:59	7.77	7.47	7.92	7.45	7.94	8.01	7.57	7.86	8.04	7.98	7.98	7.84	7.86	7.87	7.84	6 to 9	Compliant
17:00 - 17:59	7.77	7.47	8.01	8.06	7.99	8.07	7.96	8.01	8.00	7.98	8.14	7.81	7.86	7.94	7.78	6 to 9	Compliant
18:00 - 18:59	7.77	7.75	7.68	7.58	7.41	8.00	7.97	7.76	8.11	7.99	8.02	7.87	7.93	7.94	7.78	6 to 9	Compliant
19:00 - 19:59	7.77	7.75	7.62	7.58	7.95	8.06	7.97	8.02	7.92	7.92	8.05	7.81	7.89	7.73	7.89	6 to 9	Compliant
20:00 - 20:59	7.77	7.60	7.86	8.03	7.94	7.54	7.91	7.90	8.04	7.86	8.06	7.81	7.89	7.83	7.83	6 to 9	Compliant
21:00 - 21:59	7.77	7.57	7.95	7.83	7.81	7.95	7.91	7.99	7.99	7.90	8.01	7.63	7.85	7.79	7.85	6 to 9	Compliant
22:00 - 22:59	7.77	7.69	7.34	7.97	7.86	7.94	7.61	7.97	7.99	7.91	8.01	7.63	7.85	7.79	7.85	6 to 9	Compliant
23:00 - 23:59	7.77	7.75	7.34	7.97	7.91	7.55	7.89	7.80	7.96	7.86	8.00	7.43	7.80	7.74	7.82	6 to 9	Compliant

Time	16-Aug-22	17-Aug-22	18-Aug-22	19-Aug-22	20-Aug-22	21-Aug-22	22-Aug-22	23-Aug-22	24-Aug-22	25-Aug-22	26-Aug-22	27-Aug-22	28-Aug-22	29-Aug-22	30-Aug-22	31-Aug-22	NEQE Limit	Remarks
00:00 - 00:59	7.77	7.73	7.65	7.66	7.76	7.79	7.55	7.64	7.83	7.86	7.80	7.78	7.74	7.77	7.39	7.67	6 to 9	Compliant
01:00 - 01:59	7.78	7.66	7.61	7.58	7.76	7.79	7.67	7.64	7.83	7.82	7.83	7.68	7.52	7.67	7.51	7.73	6 to 9	Compliant
02:00 - 02:59	7.66	7.66	7.61	7.58	7.67	7.73	7.63	7.71	7.81	7.85	7.56	7.78	7.47	7.72	7.38	7.75	6 to 9	Compliant
03:00 - 03:59	7.77	7.70	7.68	7.63	7.64	7.72	7.70	7.73	7.81	7.82	7.81	7.78	7.47	7.34	7.72	7.52	6 to 9	Compliant
04:00 - 04:59	7.69	7.65	7.56	7.47	7.69	7.76	7.68	7.65	7.77	7.84	7.71	7.57	7.56	7.75	7.37	7.52	6 to 9	Compliant
05:00 - 05:59	7.75	7.70	7.67	7.46	7.69	7.70	7.51	7.72	7.73	7.84	7.80	7.57	7.56	7.75	7.61	7.53	6 to 9	Compliant
06:00 - 06:59	7.75	7.70	7.62	7.65	7.62	7.75	7.72	7.72	7.73	7.82	7.78	7.77	7.67	7.22	7.73	7.45	6 to 9	Compliant
07:00 - 07:59	7.69	7.63	7.66	7.66	7.72	7.75	7.72	7.64	7.78	7.82	7.73	7.77	7.75	7.73	7.68	7.46	6 to 9	Compliant
08:00 - 08:59	7.74	7.63	7.69	7.48	7.70	7.72	7.70	7.70	7.77	7.65	7.78	7.68	7.57	7.73	7.68	7.46	6 to 9	Compliant
09:00 - 09:59	7.73	7.71	7.70	7.64	7.63	7.74	7.71	7.67	7.77	7.84	7.73	7.76	7.68	7.34	7.68	7.62	6 to 9	Compliant
10:00 - 10:59	7.73	7.66	7.61	7.64	7.66	7.71	7.70	7.69	7.69	7.82	7.74	7.74	7.69	7.43	7.71	7.62	6 to 9	Compliant
11:00 - 11:59	7.67	7.69	7.66	7.67	7.66	7.74	7.67	7.68	7.69	7.65	7.80	7.58	7.62	7.25	7.67	7.55	6 to 9	Compliant
12:00 - 12:59	7.56	7.66	7.70	7.67	7.62	7.72	7.71	7.69	7.72	7.74	7.76	7.67	7.67	7.19	7.52	7.55	6 to 9	Compliant
13:00 - 13:59	7.74	7.69	7.64	7.85	7.61	7.67	7.68	7.69	7.86	7.74	7.76	7.74	7.78	7.19	7.81	7.66	6 to 9	Compliant
14:00 - 14:59	7.83	7.68	7.64	7.85	7.81	7.88	7.87	7.86	7.77	7.90	7.82	7.72	7.82	7.83	7.82	7.71	6 to 9	Compliant
15:00 - 15:59	7.71	7.85	7.71	7.64	7.80	7.88	7.65	7.81	7.77	7.88	7.82	7.72	7.42	7.83	7.71	7.64	6 to 9	Compliant
16:00 - 16:59	7.86	7.95	7.71	7.99	7.85	7.90	7.84	7.97	7.83	7.94	7.66	7.97	7.68	7.84	7.69	7.59	6 to 9	Compliant
17:00 - 17:59	7.58	7.97	8.00	7.93	7.88	7.92	7.84	7.92	7.94	7.96	7.84	7.68	7.84	7.84	7.86	7.70	6 to 9	Compliant
18:00 - 18:59	7.58	7.97	7.74	7.93	7.87	7.66	7.85	8.00	7.98	7.84	7.84	7.89	7.84	7.51	7.74	7.70	6 to 9	Compliant
19:00 - 19:59	7.93	7.94	7.82	7.94	7.83	7.66	7.85	7.86	7.91	7.84	7.62	7.83	7.84	7.70	7.85	7.79	6 to 9	Compliant
20:00 - 20:59	7.89	7.78	7.82	7.85	7.85	7.58	7.83	7.91	7.92	7.78	7.78	7.85	7.57	7.71	7.85	7.79	6 to 9	Compliant
21:00 - 21:59	7.91	7.85	7.78	7.88	7.85	7.44	7.69	7.73	7.92	7.89	7.83	7.53	7.84	7.53	7.80	7.82	6 to 9	Compliant
22:00 - 22:59	7.76	7.76	7.65	7.79	7.81	7.59	7.77	7.86	7.89	7.85	7.82	7.68	7.81	7.53	7.81	7.84	6 to 9	Compliant
23:00 - 23:59	7.81	7.80	7.70	7.80	7.81	7.62	7.77	7.80	7.89	7.79	7.65	7.80	7.57	7.52	7.80	7.83	6 to 9	Compliant

pH - September 2022

Time	1-Sep-22	2-Sep-22	3-Sep-22	4-Sep-22	5-Sep-22	6-Sep-22	7-Sep-22	8-Sep-22	9-Sep-22	10-Sep-22	11-Sep-22	12-Sep-22	13-Sep-22	14-Sep-22	15-Sep-22	NEQE Limit	Remarks
00:00 - 00:59	7.75	7.18	7.28	7.66	7.76	7.72	7.67	7.67	7.99	7.81	7.81	7.69	7.73	7.83	7.65	6 to 9	Compliant
01:00 - 01:59	7.76	7.35	7.47	7.68	7.64	7.72	7.75	7.77	7.99	7.81	7.69	7.81	7.73	7.77	7.65	6 to 9	Compliant
02:00 - 02:59	7.76	7.38	7.56	7.57	7.64	7.49	7.75	7.77	7.76	7.68	7.81	7.81	7.78	7.82	7.73	6 to 9	Compliant
03:00 - 03:59	7.80	7.29	7.52	7.68	7.73	7.57	7.68	7.75	7.64	7.58	7.83	7.81	7.72	7.82	7.73	6 to 9	Compliant
04:00 - 04:59	7.80	7.29	7.54	7.68	7.67	7.19	7.13	7.75	7.86	7.83	7.75	7.61	7.78	7.83	7.63	6 to 9	Compliant
05:00 - 05:59	7.55	7.12	7.25	7.67	7.70	7.69	7.60	7.70	7.93	7.84	7.80	7.61	7.78	7.74	7.72	6 to 9	Compliant
06:00 - 06:59	7.55	7.02	7.25	7.54	7.70	7.69	7.67	7.70	7.85	7.69	7.75	7.79	7.68	7.62	7.64	6 to 9	Compliant
07:00 - 07:59	7.64	7.06	7.50	7.51	7.66	7.53	7.54	7.58	7.68	7.59	7.81	7.80	7.78	7.62	7.64	6 to 9	Compliant
08:00 - 08:59	7.64	7.02	7.25	7.68	7.58	7.21	7.69	7.75	7.72	7.85	7.76	7.67	7.78	7.78	7.67	6 to 9	Compliant
09:00 - 09:59	7.55	7.08	7.24	7.62	7.67	7.43	7.69	7.73	7.89	7.86	7.82	7.78	7.66	7.78	7.53	6 to 9	Compliant
10:00 - 10:59	7.36	7.05	7.24	7.55	7.67	7.43	7.52	7.66	7.65	7.71	7.66	7.76	7.76	7.72	7.75	6 to 9	Compliant
11:00 - 11:59	7.60	7.06	7.47	7.64	7.66	7.76	7.70	7.50	7.39	7.78	7.38	7.62	7.78	7.33	7.69	6 to 9	Compliant
12:00 - 12:59	7.60	7.06	7.47	7.66	7.57	7.49	7.70	7.50	7.83	7.27	7.67	7.73	7.70	7.47	7.72	6 to 9	Compliant
13:00 - 13:59	6.91	7.13	7.48	7.65	7.64	7.56	7.61	7.54	7.67	7.27	7.85	7.65	7.87	7.81	7.72	6 to 9	Compliant
14:00 - 14:59	6.95	7.13	7.62	7.40	7.64	7.56	7.77	7.75	7.86	7.78	7.81	7.85	7.84	7.65	7.71	6 to 9	Compliant
15:00 - 15:59	6.55	7.20	7.33	7.46	7.75	7.82	7.73	7.55	7.80	7.89	7.90	7.89	7.84	7.57	7.85	6 to 9	Compliant
16:00 - 16:59	6.43	7.20	7.33	7.29	7.75	7.55	7.78	7.55	7.90	7.48	7.84	7.85	7.86	7.90	7.67	6 to 9	Compliant
17:00 - 17:59	6.73	7.37	7.77	7.74	7.50	7.67	7.75	7.66	7.64	7.93	7.50	7.69	7.89	7.82	7.86	6 to 9	Compliant
18:00 - 18:59	6.73	7.35	7.61	7.38	7.50	7.67	7.64	7.86	7.94	7.90	7.90	7.89	7.78	7.73	7.80	6 to 9	Compliant
19:00 - 19:59	6.86	7.41	7.75	7.76	7.54	7.82	7.64	7.72	7.94	7.92	7.74	7.89	7.78	7.73	7.55	6 to 9	Compliant
20:00 - 20:59	6.86	7.41	7.66	7.89	7.74	7.82	7.78	7.86	7.86	7.84	7.82	7.73	7.85	7.78	7.84	6 to 9	Compliant
21:00 - 21:59	7.03	7.38	7.73	7.85	7.74	7.80	7.73	7.86	7.88	7.73	7.82	7.82	7.62	7.58	7.74	6 to 9	Compliant
22:00 - 22:59	7.03	7.49	7.64	7.85	7.74	7.80	7.83	7.93	7.86	7.78	7.72	7.80	7.85	7.68	7.81	6 to 9	Compliant
23:00 - 23:59	7.18	7.48	7.66	7.60	7.46	7.67	7.81	7.88	7.79	7.69	7.83	7.80	7.82	7.68	7.83	6 to 9	Compliant

Time	16-Sep-22	17-Sep-22	18-Sep-22	19-Sep-22	20-Sep-22	21-Sep-22	22-Sep-22	23-Sep-22	24-Sep-22	25-Sep-22	26-Sep-22	27-Sep-22	28-Sep-22	29-Sep-22	30-Sep-22	NEQE Limit	Remarks
00:00 - 00:59	7.81	7.76	7.46	7.64	7.71	7.85	7.35	7.65	7.19	7.62	7.27	7.89	7.92	7.85	7.89	6 to 9	Compliant
01:00 - 01:59	7.81	7.76	7.50	7.81	7.78	7.80	7.46	7.59	7.64	7.60	7.30	7.88	7.94	7.85	7.96	6 to 9	Compliant
02:00 - 02:59	7.77	7.72	7.50	7.84	7.80	7.80	7.27	7.59	7.67	7.60	7.25	7.89	7.86	7.89	7.91	6 to 9	Compliant
03:00 - 03:59	7.56	7.72	7.46	7.81	7.76	7.78	7.31	7.46	7.44	7.59	7.33	7.86	7.98	7.90	7.91	6 to 9	Compliant
04:00 - 04:59	7.60	7.77	7.57	7.83	7.76	7.74	7.52	7.46	7.34	7.41	7.15	7.92	7.89	7.85	7.64	6 to 9	Compliant
05:00 - 05:59	7.72	7.78	7.37	7.80	7.73	7.75	7.48	7.41	7.54	7.40	7.37	7.85	7.91	7.85	7.92	6 to 9	Compliant
06:00 - 06:59	7.72	7.52	7.30	7.76	7.58	7.76	7.58	7.28	7.10	7.40	7.37	7.94	7.85	7.81	7.76	6 to 9	Compliant
07:00 - 07:59	7.72	7.52	7.60	7.81	7.78	7.74	7.54	7.49	7.59	7.54	7.49	7.88	7.78	7.74	7.76	6 to 9	Compliant
08:00 - 08:59	7.46	7.68	7.40	7.81	7.66	7.69	7.44	7.58	7.59	7.54	7.30	7.97	7.96	7.86	7.89	6 to 9	Compliant
09:00 - 09:59	7.73	7.80	7.62	7.74	7.77	7.73	7.61	7.54	7.30	7.53	7.59	7.92	7.97	7.82	7.92	6 to 9	Compliant
10:00 - 10:59	7.75	7.66	7.62	7.80	7.68	7.73	7.61	7.54	7.55	7.28	7.49	8.05	7.97	7.89	7.89	6 to 9	Compliant
11:00 - 11:59	7.70	7.90	7.70	7.64	7.78	7.58	7.29	7.10	7.53	7.30	7.57	8.00	7.85	7.89	7.97	6 to 9	Compliant
12:00 - 12:59	7.72	7.75	7.64	7.57	7.68	7.52	7.29	7.42	7.53	7.59	7.49	8.00	7.97	7.83	7.94	6 to 9	Compliant
13:00 - 13:59	7.81	7.93	7.32	7.83	7.85	7.72	7.58	7.26	7.55	7.37	7.62	7.88	7.88	7.83	7.89	6 to 9	Compliant
14:00 - 14:59	7.83	7.85	7.78	7.78	7.98	7.72	7.69	7.59	7.66	7.57	7.78	8.05	8.06	7.98	7.97	6 to 9	Compliant
15:00 - 15:59	7.52	7.78	7.62	7.92	7.93	7.82	7.55	7.57	7.69	7.59	7.80	7.97	8.08	7.98	8.02	6 to 9	Compliant
16:00 - 16:59	7.81	7.84	7.77	7.82	7.93	7.83	7.31	7.35	7.69	7.46	7.62	8.07	7.99	8.03	7.88	6 to 9	Compliant
17:00 - 17:59	7.81	8.00	7.75	7.97	8.00	7.54	7.60	7.51	7.62	7.51	7.61	7.89	7.82	8.10	7.69	6 to 9	Compliant
18:00 - 18:59	7.80	7.93	7.75	8.05	8.01	7.36	7.73	7.59	7.68	7.65	7.61	7.89	7.92	8.06	7.79	6 to 9	Compliant
19:00 - 19:59	7.76	7.90	7.64	7.86	7.99	7.45	7.72	7.07	7.68	7.65	7.78	8.06	7.93	8.06	7.79	6 to 9	Compliant
20:00 - 20:59	7.78	7.91	7.77	7.91	7.82	7.45	7.72	7.59	7.50	7.65	7.78	7.94	7.89	7.97	7.69	6 to 9	Compliant
21:00 - 21:59	7.78	7.61	7.77	7.75	7.89	7.37	7.14	7.61	7.66	7.47	7.77	7.86	7.89	7.99	7.69	6 to 9	Compliant
22:00 - 22:59	7.78	7.65	7.84	7.89	7.89	7.37	7.65	7.61	7.66	7.32	7.87	8.02	7.83	7.96	7.74	6 to 9	Compliant
23:00 - 23:59	7.78	7.65	7.64	7.73	7.85	7.50	7.65	7.19	7.62	7.35	7.89	8.00	7.83	7.96	7.79	6 to 9	Compliant

pH - October 2022

Time	1-Oct-22	2-Oct-22	3-Oct-22	4-Oct-22	5-Oct-22	6-Oct-22	7-Oct-22	8-Oct-22	9-Oct-22	10-Oct-22	11-Oct-22	12-Oct-22	13-Oct-22	14-Oct-22	15-Oct-22	NEQE Limit	Remarks
00:00 - 00:59	7.66	7.87	7.89	7.86	7.83	7.76	7.75	7.65	7.81	7.38	7.31	7.75	7.66	7.55	7.43	6 to 9	Compliant
01:00 - 01:59	7.66	7.87	7.89	7.86	7.74	7.79	7.57	7.47	7.62	7.62	7.59	7.74	7.70	7.74	7.47	6 to 9	Compliant
02:00 - 02:59	7.84	7.84	7.86	7.85	7.74	7.75	7.62	7.36	7.52	7.56	7.51	7.52	7.35	7.74	7.47	6 to 9	Compliant
03:00 - 03:59	7.67	7.84	7.81	7.82	7.74	7.60	7.78	7.68	7.78	7.65	7.65	7.76	7.82	7.70	7.59	6 to 9	Compliant
04:00 - 04:59	7.80	7.59	7.84	7.84	7.75	7.60	7.78	7.68	7.79	7.67	7.65	7.76	7.62	7.70	7.59	6 to 9	Compliant
05:00 - 05:59	7.80	7.82	7.84	7.64	7.68	7.73	7.78	7.68	7.62	7.51	7.42	7.76	7.81	7.46	7.57	6 to 9	Compliant
06:00 - 06:59	7.77	7.79	7.82	7.81	7.73	7.72	7.38	7.32	7.50	7.38	7.42	7.67	7.81	7.69	7.37	6 to 9	Compliant
07:00 - 07:59	7.85	7.84	7.83	7.80	7.69	7.52	7.70	7.62	7.74	7.64	7.50	7.76	7.75	7.68	7.49	6 to 9	Compliant
08:00 - 08:59	7.78	7.80	7.78	7.82	7.69	7.52	7.65	7.44	7.80	7.68	7.50	7.77	7.75	7.42	7.58	6 to 9	Compliant
09:00 - 09:59	7.78	7.62	7.78	7.84	7.76	7.70	7.32	7.67	7.49	7.44	7.60	7.58	7.54	7.61	7.58	6 to 9	Compliant
10:00 - 10:59	7.70	7.81	7.85	7.79	7.66	7.57	7.26	7.56	7.51	7.46	7.60	7.58	7.74	7.61	7.39	6 to 9	Compliant
11:00 - 11:59	7.39	7.75	7.85	7.82	7.66	7.57	7.54	7.56	7.38	7.35	7.44	7.61	7.62	7.50	7.55	6 to 9	Compliant
12:00 - 12:59	7.56	7.74	7.80	7.71	7.77	7.78	7.51	7.35	7.38	7.29	7.44	7.61	7.62	7.70	7.46	6 to 9	Compliant
13:00 - 13:59	7.39	7.74	7.80	7.71	7.57	7.52	7.51	7.65	7.89	7.65	7.61	7.73	7.74	7.68	7.55	6 to 9	Compliant
14:00 - 14:59	7.65	7.94	7.93	8.03	7.64	7.79	7.80	7.38	7.65	7.81	7.80	7.73	7.74	7.76	7.70	6 to 9	Compliant
15:00 - 15:59	7.65	7.90	7.84	8.03	7.91	7.52	7.72	7.74	7.68	7.72	7.77	7.93	7.77	7.80	7.50	6 to 9	Compliant
16:00 - 16:59	7.85	8.05	8.01	7.97	7.89	7.63	7.82	7.76	7.92	7.77	7.77	7.58	7.77	7.47	7.50	6 to 9	Compliant
17:00 - 17:59	7.57	8.05	8.01	7.75	7.93	7.90	7.64	7.55	7.93	7.73	7.76	7.65	7.95	7.59	7.77	6 to 9	Compliant
18:00 - 18:59	7.84	7.92	7.97	7.99	7.93	7.57	7.80	7.61	7.93	7.37	7.83	7.70	7.74	7.75	7.53	6 to 9	Compliant
19:00 - 19:59	7.91	7.96	7.97	7.99	7.78	7.57	7.54	7.43	7.72	7.46	7.81	7.68	7.71	7.75	7.54	6 to 9	Compliant
20:00 - 20:59	7.89	7.93	7.92	7.98	7.77	7.77	7.79	7.30	7.42	7.46	7.81	7.42	7.86	7.75	7.54	6 to 9	Compliant
21:00 - 21:59	7.66	7.93	7.89	7.98	7.85	7.77	7.79	7.59	7.75	7.65	7.57	7.67	7.83	7.70	7.67	6 to 9	Compliant
22:00 - 22:59	7.83	7.91	7.90	7.87	7.83	7.77	7.74	7.59	7.78	7.67	7.57	7.58	7.83	7.50	7.67	6 to 9	Compliant
23:00 - 23:59	7.88	7.91	7.90	7.87	7.72	7.77	7.62	7.79	7.38	7.53	7.74	7.66	7.55	7.66	7.62	6 to 9	Compliant

Time	16-Oct-22	17-Oct-22	18-Oct-22	19-Oct-22	20-Oct-22	21-Oct-22	22-Oct-22	23-Oct-22	24-Oct-22	25-Oct-22	26-Oct-22	27-Oct-22	28-Oct-22	29-Oct-22	30-Oct-22	31-Oct-22	NEQE Limit	Remarks
00:00 - 00:59	7.51	7.46	7.43	7.63	7.46	7.47	7.66	7.43	7.29	7.33	7.61	7.60	7.36	8.07	7.83	8.08	6 to 9	Compliant
01:00 - 01:59	7.50	7.48	7.64	7.50	7.59	7.28	7.76	7.20	7.29	7.15	7.61	7.60	7.70	7.84	7.96	8.09	6 to 9	Compliant
02:00 - 02:59	7.50	7.48	7.64	7.55	7.53	7.47	7.72	7.18	7.43	7.18	7.70	7.34	7.73	7.70	8.00	8.11	6 to 9	Compliant
03:00 - 03:59	7.61	7.25	7.67	7.59	7.50	7.52	7.80	7.18	7.28	7.29	7.26	7.55	7.73	7.90	7.78	7.92	6 to 9	Compliant
04:00 - 04:59	7.50	7.47	7.53	7.37	7.62	7.50	7.69	7.35	7.46	7.31	7.42	7.55	7.67	7.92	8.01	7.71	6 to 9	Compliant
05:00 - 05:59	7.52	7.50	7.49	7.28	7.47	7.45	7.74	7.05	7.55	7.31	7.57	7.52	7.67	7.85	7.91	8.06	6 to 9	Compliant
06:00 - 06:59	7.65	7.50	7.61	7.46	7.60	7.48	7.70	7.32	7.31	7.27	7.49	7.52	7.72	7.85	7.60	8.07	6 to 9	Compliant
07:00 - 07:59	7.54	7.40	7.66	7.55	7.69	7.48	7.66	7.32	7.31	7.16	7.49	7.24	7.80	7.96	8.01	7.98	6 to 9	Compliant
08:00 - 08:59	7.54	7.33	7.51	7.49	7.51	7.46	7.71	7.26	7.52	7.34	7.54	7.34	7.80	7.96	8.01	7.98	6 to 9	Compliant
09:00 - 09:59	7.64	7.50	7.43	7.46	7.54	7.36	7.65	7.10	7.55	7.12	7.54	7.51	7.63	7.74	7.97	8.07	6 to 9	Compliant
10:00 - 10:59	7.64	7.52	7.59	7.56	7.52	7.33	7.82	7.25	7.65	7.27	7.33	7.25	7.65	7.74	7.85	8.02	6 to 9	Compliant
11:00 - 11:59	7.52	7.26	7.58	7.44	7.50	7.46	7.83	7.03	7.44	7.27	7.50	7.53	7.84	7.90	8.06	7.99	6 to 9	Compliant
12:00 - 12:59	7.31	7.51	7.47	7.63	7.61	7.43	7.80	7.11	7.60	7.33	7.40	7.33	7.81	7.86	7.96	8.12	6 to 9	Compliant
13:00 - 13:59	7.62	7.28	7.51	7.44	7.49	7.90	7.22	7.11	7.44	7.49	7.40	7.59	7.91	7.99	8.18	8.11	6 to 9	Compliant
14:00 - 14:59	7.74	7.70	7.68	7.70	7.66	7.84	7.53	7.41	7.46	7.38	7.46	7.44	7.81	8.10	8.20	8.15	6 to 9	Compliant
15:00 - 15:59	7.74	7.61	7.49	7.70	7.58	7.84	7.60	7.59	7.61	7.38	7.61	7.44	7.95	8.08	8.10	8.14	6 to 9	Compliant
16:00 - 16:59	7.46	7.72	7.70	7.59	7.72	7.77	7.61	7.42	7.62	7.57	7.61	7.53	7.95	7.97	8.02	8.19	6 to 9	Compliant
17:00 - 17:59	7.77	7.60	7.70	7.59	7.60	7.70	7.42	7.67	7.62	7.57	7.44	7.69	8.09	8.12	8.19	8.14	6 to 9	Compliant
18:00 - 18:59	7.41	7.73	7.66	7.70	7.70	7.70	7.57	7.64	7.53	7.55	7.43	7.70	8.19	8.16	8.19	8.20	6 to 9	Compliant
19:00 - 19:59	7.50	7.48	7.59	7.72	7.71	7.70	7.57	7.64	7.57	7.55	7.69	7.26	8.11	8.05	8.09	8.15	6 to 9	Compliant
20:00 - 20:59	7.50	7.48	7.67	7.57	7.65	7.76	7.40	7.53	7.55	7.46	7.67	7.53	8.14	8.09	8.00	8.15	6 to 9	Compliant
21:00 - 21:59	7.68	7.67	7.66	7.65	7.50	7.79	7.40	7.63	7.25	7.46	7.31	7.61	8.09	8.01	8.05	8.03	6 to 9	Compliant
22:00 - 22:59	7.68	7.39	7.67	7.61	7.57	7.71	7.46	7.58	7.52	7.64	7.61	7.59	7.83	8.06	8.05	8.03	6 to 9	Compliant
23:00 - 23:59	7.46	7.60	7.54	7.64	7.57	7.77	7.46	7.58	7.52	7.64	7.47	7.43	8.07	7.83	8.08	8.08	6 to 9	Compliant

pH - November 2022

Time	1-Nov-22	2-Nov-22	3-Nov-22	4-Nov-22	5-Nov-22	6-Nov-22	7-Nov-22	8-Nov-22	9-Nov-22	10-Nov-22	11-Nov-22	12-Nov-22	13-Nov-22	14-Nov-22	15-Nov-22	NEQE Limit	Remarks
00:00 - 00:59	8.11	8.04	7.98	7.89	7.93	8.02	7.77	8.02	8.02	7.94	7.96	8.02	8.00	7.94	8.04	6 to 9	Compliant
01:00 - 01:59	8.06	7.93	8.02	7.81	7.99	7.99	7.77	7.98	8.02	7.97	7.96	8.05	8.02	7.82	8.01	6 to 9	Compliant
02:00 - 02:59	7.94	7.93	7.99	7.81	7.99	7.99	7.94	8.04	7.93	7.97	7.96	8.01	8.01	7.92	8.02	6 to 9	Compliant
03:00 - 03:59	8.05	7.67	8.01	7.84	7.89	7.99	7.92	8.04	7.93	7.96	7.96	8.03	7.93	7.92	8.02	6 to 9	Compliant
04:00 - 04:59	8.05	7.54	8.01	7.76	7.97	7.94	7.99	8.00	7.87	7.96	7.96	8.03	7.96	7.76	7.95	6 to 9	Compliant
05:00 - 05:59	8.05	7.72	7.99	7.99	7.87	7.96	7.96	7.98	7.87	7.96	7.96	8.00	7.96	7.90	7.98	6 to 9	Compliant
06:00 - 06:59	8.05	7.72	8.03	7.99	7.96	7.98	7.96	8.01	7.93	7.96	7.96	8.00	7.90	7.89	7.99	6 to 9	Compliant
07:00 - 07:59	8.00	7.96	8.00	7.96	7.93	7.90	8.01	8.04	7.93	7.96	7.96	8.00	7.65	7.91	7.99	6 to 9	Compliant
08:00 - 08:59	7.99	7.84	8.03	7.96	7.93	7.90	8.00	8.00	7.94	7.96	7.96	8.02	7.91	7.92	7.91	6 to 9	Compliant
09:00 - 09:59	8.02	8.00	8.03	7.72	7.82	7.93	8.00	7.94	7.94	7.96	7.96	8.06	7.87	7.92	7.91	6 to 9	Compliant
10:00 - 10:59	8.01	8.00	8.03	7.91	7.60	7.97	8.02	8.01	7.91	7.96	7.96	8.03	7.92	7.90	7.99	6 to 9	Compliant
11:00 - 11:59	8.05	7.89	7.86	7.66	7.64	8.00	8.04	8.00	7.88	7.96	7.96	7.99	7.98	7.90	7.93	6 to 9	Compliant
12:00 - 12:59	8.05	7.85	8.05	7.66	7.64	8.00	8.02	8.09	7.95	7.96	7.96	8.00	7.97	7.91	8.02	6 to 9	Compliant
13:00 - 13:59	8.12	8.02	8.02	7.84	7.86	7.95	8.00	8.09	8.06	7.96	7.96	8.00	7.97	7.91	8.13	6 to 9	Compliant
14:00 - 14:59	8.12	8.02	8.14	7.84	7.86	7.95	8.11	7.89	8.03	7.96	7.96	8.13	8.08	8.02	8.02	6 to 9	Compliant
15:00 - 15:59	8.16	8.13	8.04	8.05	8.05	8.08	8.11	7.74	8.09	7.96	7.96	7.99	7.93	8.02	8.02	6 to 9	Compliant
16:00 - 16:59	8.20	8.13	8.04	7.96	8.13	8.12	8.15	7.77	8.06	7.96	7.96	8.16	8.09	7.99	8.18	6 to 9	Compliant
17:00 - 17:59	8.21	7.91	8.16	8.12	8.13	8.04	8.20	7.77	8.17	7.96	7.96	8.07	7.94	7.99	8.09	6 to 9	Compliant
18:00 - 18:59	8.09	7.91	8.16	8.12	8.13	8.04	8.08	7.85	8.03	7.96	7.96	8.16	7.98	8.10	8.16	6 to 9	Compliant
19:00 - 19:59	8.02	8.13	8.16	8.09	8.10	8.05	8.00	7.85	8.00	7.96	8.07	8.16	7.93	8.10	7.83	6 to 9	Compliant
20:00 - 20:59	8.02	7.90	8.16	8.09	7.92	7.88	8.07	7.91	8.01	7.96	8.02	8.13	7.98	8.08	8.11	6 to 9	Compliant
21:00 - 21:59	8.07	7.88	8.08	8.02	8.04	7.93	8.07	7.95	8.01	7.96	8.05	8.07	7.96	8.08	8.11	6 to 9	Compliant
22:00 - 22:59	7.97	8.06	7.85	7.94	8.05	7.85	7.98	7.93	7.98	7.96	8.00	8.09	7.97	7.99	8.08	6 to 9	Compliant
23:00 - 23:59	8.00	7.98	7.84	7.99	8.02	7.89	7.93	7.93	7.93	7.96	8.03	8.09	7.81	7.92	8.08	6 to 9	Compliant

Time	16-Nov-22	17-Nov-22	18-Nov-22	19-Nov-22	20-Nov-22	21-Nov-22	22-Nov-22	23-Nov-22	24-Nov-22	25-Nov-22	26-Nov-22	27-Nov-22	28-Nov-22	29-Nov-22	30-Nov-22	NEQE Limit	Remarks
00:00 - 00:59	7.98	7.75	7.76	7.95	7.97	7.89	7.91	7.94	7.88	7.92	7.70	7.53	7.87	7.74	7.70	6 to 9	Compliant
01:00 - 01:59	7.81	7.95	7.49	7.93	7.95	7.83	7.96	7.97	7.77	7.83	7.89	7.34	7.80	7.42	7.80	6 to 9	Compliant
02:00 - 02:59	7.81	7.70	7.49	7.93	7.71	7.83	7.76	7.97	7.34	7.83	7.91	7.76	7.88	7.62	7.78	6 to 9	Compliant
03:00 - 03:59	7.78	7.70	7.81	7.90	7.93	7.93	7.58	7.82	7.84	7.65	7.93	7.77	7.49	7.62	7.78	6 to 9	Compliant
04:00 - 04:59	7.85	7.94	7.83	7.90	7.93	7.93	7.58	7.70	7.69	7.86	7.93	7.77	7.75	7.71	7.72	6 to 9	Compliant
05:00 - 05:59	7.93	7.86	7.77	7.86	7.88	7.88	7.82	7.80	7.83	7.70	7.67	7.52	7.80	7.80	7.72	6 to 9	Compliant
06:00 - 06:59	7.92	7.93	7.71	7.66	7.91	7.66	7.69	7.90	7.52	7.70	7.80	7.72	7.71	7.56	7.30	6 to 9	Compliant
07:00 - 07:59	7.92	7.93	7.78	7.81	7.90	7.85	7.77	7.71	7.56	7.75	7.81	7.53	7.83	7.72	7.30	6 to 9	Compliant
08:00 - 08:59	7.72	7.44	7.78	7.52	7.74	7.78	7.81	7.85	7.84	7.75	7.36	7.71	7.58	7.68	7.75	6 to 9	Compliant
09:00 - 09:59	7.77	7.93	7.84	7.77	7.86	7.76	7.77	7.75	7.80	7.80	7.52	7.61	7.58	7.78	7.81	6 to 9	Compliant
10:00 - 10:59	7.74	7.92	7.65	7.77	7.81	7.76	7.60	7.90	7.80	7.77	7.52	7.83	7.77	7.77	7.72	6 to 9	Compliant
11:00 - 11:59	7.79	7.96	7.88	7.88	7.92	7.82	7.72	7.85	7.69	7.91	7.69	7.82	7.83	7.44	7.50	6 to 9	Compliant
12:00 - 12:59	7.78	7.96	7.88	7.84	7.86	7.82	7.72	7.93	7.69	7.84	7.62	7.93	7.73	7.61	7.74	6 to 9	Compliant
13:00 - 13:59	7.88	8.01	7.94	7.99	8.00	7.98	7.89	7.89	7.85	8.03	7.72	7.93	7.65	7.61	7.66	6 to 9	Compliant
14:00 - 14:59	7.76	8.07	7.83	7.83	8.04	7.98	7.83	7.84	7.81	7.81	7.89	8.04	7.84	7.88	7.95	6 to 9	Compliant
15:00 - 15:59	7.76	7.96	8.00	7.95	7.86	8.04	8.03	8.01	7.88	7.91	7.74	8.11	7.87	7.88	8.00	6 to 9	Compliant
16:00 - 16:59	8.00	8.09	8.07	7.95	7.86	8.06	8.08	8.01	7.97	8.07	7.94	7.99	7.65	7.88	7.88	6 to 9	Compliant
17:00 - 17:59	8.00	7.60	8.05	8.06	8.03	8.04	7.90	7.97	7.98	8.04	7.84	8.05	7.88	7.88	7.97	6 to 9	Compliant
18:00 - 18:59	8.00	7.51	8.06	7.96	8.09	8.04	7.97	8.04	7.84	7.93	7.93	8.01	7.77	8.00	7.90	6 to 9	Compliant
19:00 - 19:59	7.88	7.62	8.01	8.04	8.08	7.85	7.97	7.97	7.95	7.99	7.84	7.97	7.86	8.00	7.93	6 to 9	Compliant
20:00 - 20:59	7.94	7.59	8.01	8.04	8.08	7.99	7.95	7.97	7.95	7.93	7.84	7.99	7.68	7.87	7.88	6 to 9	Compliant
21:00 - 21:59	7.98	7.72	7.94	7.88	8.02	7.92	7.96	7.91	7.85	7.97	7.36	7.92	7.59	7.88	7.88	6 to 9	Compliant
22:00 - 22:59	7.98	7.65	7.96	7.99	8.02	7.92	7.91	7.91	7.80	7.86	7.80	7.99	7.77	7.84	7.51	6 to 9	Compliant
23:00 - 23:59	7.87	7.76	7.95	7.97	7.89	7.91	7.93	7.83	7.92	7.94	7.81	7.70	7.80	7.84	7.51	6 to 9	Compliant

pH - December 2022

Time	1-Dec-22	2-Dec-22	3-Dec-22	4-Dec-22	5-Dec-22	6-Dec-22	7-Dec-22	8-Dec-22	9-Dec-22	10-Dec-22	11-Dec-22	12-Dec-22	13-Dec-22	14-Dec-22	15-Dec-22	NEQE Limit	Remarks
00:00 - 00:59	7.80	7.61	7.72	7.78	7.74	7.79	7.64	7.57	8.02	7.96	7.78	7.97	7.88	7.98	7.91	6 to 9	Compliant
01:00 - 01:59	7.28	7.39	7.72	7.78	7.77	7.79	7.82	7.81	7.98	7.81	7.79	7.96	7.95	7.98	7.92	6 to 9	Compliant
02:00 - 02:59	7.39	7.55	7.64	7.49	7.79	7.93	7.84	7.81	7.98	7.81	7.79	7.96	7.95	8.00	7.93	6 to 9	Compliant
03:00 - 03:59	7.39	7.38	7.66	7.49	7.62	7.75	7.59	7.73	7.92	7.76	7.67	7.94	7.92	8.00	7.93	6 to 9	Compliant
04:00 - 04:59	7.54	7.55	7.54	7.83	7.61	7.84	7.45	7.59	7.88	7.76	7.67	7.94	7.92	7.95	7.92	6 to 9	Compliant
05:00 - 05:59	7.35	7.61	7.74	7.83	7.61	7.97	7.78	7.78	7.96	7.90	7.80	8.00	7.91	7.96	7.94	6 to 9	Compliant
06:00 - 06:59	7.75	7.51	7.59	7.55	7.78	7.98	7.63	7.73	7.88	7.80	7.75	7.96	7.92	7.99	7.93	6 to 9	Compliant
07:00 - 07:59	7.75	7.69	7.59	7.55	7.58	7.83	7.89	7.85	7.91	7.91	7.80	8.01	7.92	7.98	7.94	6 to 9	Compliant
08:00 - 08:59	7.90	7.53	7.75	7.76	7.57	7.89	7.89	7.72	7.89	7.91	7.80	7.93	7.90	7.97	7.93	6 to 9	Compliant
09:00 - 09:59	7.90	7.53	7.81	7.82	7.80	8.01	7.84	7.82	7.92	7.86	7.92	8.00	7.94	7.98	7.94	6 to 9	Compliant
10:00 - 10:59	7.62	7.50	7.72	7.78	7.78	7.88	7.77	7.74	7.92	7.77	7.99	8.07	7.92	7.94	7.91	6 to 9	Compliant
11:00 - 11:59	7.43	7.50	7.84	7.84	7.63	7.99	7.83	7.84	7.99	7.78	7.98	8.02	7.97	7.91	7.92	6 to 9	Compliant
12:00 - 12:59	7.46	7.69	7.77	7.82	7.56	7.97	7.83	7.78	8.13	7.78	8.02	7.98	7.97	7.85	7.91	6 to 9	Compliant
13:00 - 13:59	7.46	7.69	7.77	7.75	7.56	8.02	7.77	7.98	7.96	7.83	7.96	8.11	8.07	7.87	7.81	6 to 9	Compliant
14:00 - 14:59	7.74	7.82	7.96	7.67	7.92	7.96	7.70	8.03	7.96	7.83	8.14	8.06	8.07	7.91	7.70	6 to 9	Compliant
15:00 - 15:59	7.78	7.89	7.96	7.67	7.62	8.14	7.82	8.03	8.19	8.00	8.11	8.16	8.17	7.94	7.68	6 to 9	Compliant
16:00 - 16:59	7.62	7.84	7.79	7.78	7.90	8.11	7.82	7.93	8.19	8.00	8.11	8.18	8.17	7.91	7.65	6 to 9	Compliant
17:00 - 17:59	7.73	7.84	7.93	7.67	7.79	8.11	7.77	7.98	8.12	7.94	8.10	8.14	8.07	7.90	7.74	6 to 9	Compliant
18:00 - 18:59	7.64	7.66	7.87	7.93	7.91	7.78	7.77	7.93	8.12	8.02	8.01	8.02	8.07	7.88	7.74	6 to 9	Compliant
19:00 - 19:59	7.43	7.64	7.93	7.93	7.69	7.78	7.81	8.04	8.04	7.80	8.06	8.13	8.00	7.91	7.79	6 to 9	Compliant
20:00 - 20:59	7.66	7.74	7.88	7.90	7.69	7.81	7.69	8.04	8.05	7.98	8.06	8.13	7.98	7.91	7.83	6 to 9	Compliant
21:00 - 21:59	7.66	7.55	7.88	7.90	7.85	7.67	7.81	7.97	8.01	7.89	7.96	8.04	8.03	7.91	7.88	6 to 9	Compliant
22:00 - 22:59	7.42	7.62	7.75	7.80	7.81	7.80	7.82	7.97	8.02	7.75	7.91	7.97	8.03	7.93	7.83	6 to 9	Compliant
23:00 - 23:59	7.65	7.59	7.75	7.80	7.95	7.62	7.63	8.02	7.89	7.82	7.93	8.00	7.97	7.92	7.78	6 to 9	Compliant

Time	16-Dec-22	17-Dec-22	18-Dec-22	19-Dec-22	20-Dec-22	21-Dec-22	22-Dec-22	23-Dec-22	24-Dec-22	25-Dec-22	26-Dec-22	27-Dec-22	28-Dec-22	29-Dec-22	30-Dec-22	31-Dec-22	NEQE Limit	Remarks
00:00 - 00:59	7.80	7.92	7.75	7.97	7.91	7.93	8.00	7.99	7.95	7.64	7.92	7.90	7.59	7.94	7.97	7.94	6 to 9	Compliant
01:00 - 01:59	7.82	7.89	7.81	7.88	7.94	7.92	8.01	7.93	7.93	7.69	7.95	7.84	7.68	7.94	7.94	7.94	6 to 9	Compliant
02:00 - 02:59	7.83	7.92	7.93	7.90	7.91	7.95	8.01	8.00	7.89	7.70	7.90	7.80	7.67	7.96	7.96	7.93	6 to 9	Compliant
03:00 - 03:59	7.83	7.89	7.91	7.90	7.91	7.97	7.92	7.99	7.88	7.74	7.91	7.75	7.68	7.96	7.93	7.91	6 to 9	Compliant
04:00 - 04:59	7.83	7.89	7.97	7.92	7.91	7.95	7.98	7.98	7.86	7.74	7.93	7.76	7.69	7.93	7.96	7.96	6 to 9	Compliant
05:00 - 05:59	7.83	7.92	7.98	7.92	7.92	7.93	7.96	7.93	7.82	7.85	7.90	7.80	7.74	7.93	7.94	7.97	6 to 9	Compliant
06:00 - 06:59	7.86	7.79	7.99	7.90	7.90	7.93	7.98	7.92	7.85	7.74	7.88	7.79	7.80	7.91	7.92	7.96	6 to 9	Compliant
07:00 - 07:59	7.87	7.90	7.93	7.82	7.89	7.97	7.96	7.93	7.86	7.76	7.87	7.83	7.83	7.94	7.92	7.94	6 to 9	Compliant
08:00 - 08:59	7.84	7.88	8.02	7.83	7.91	7.96	7.89	7.93	7.85	7.77	7.83	7.80	7.83	7.94	7.95	7.96	6 to 9	Compliant
09:00 - 09:59	7.84	7.89	8.03	7.83	7.94	7.96	7.94	7.94	7.82	7.78	7.77	7.73	7.80	7.89	7.97	7.93	6 to 9	Compliant
10:00 - 10:59	7.86	7.94	7.98	7.84	7.92	8.00	7.94	7.94	7.81	7.86	7.83	7.77	7.82	7.89	7.94	7.91	6 to 9	Compliant
11:00 - 11:59	7.88	7.95	8.07	7.83	7.91	8.00	7.99	8.00	7.79	7.70	7.78	7.77	7.76	7.97	7.92	7.90	6 to 9	Compliant
12:00 - 12:59	7.85	7.97	8.08	7.84	7.92	8.01	8.11	8.00	7.84	7.76	7.91	7.78	7.74	7.98	7.95	7.87	6 to 9	Compliant
13:00 - 13:59	7.96	7.99	8.09	7.96	8.03	8.04	7.96	8.07	7.97	7.87	7.85	7.87	7.82	8.00	8.02	7.93	6 to 9	Compliant
14:00 - 14:59	7.99	8.01	8.16	8.01	8.00	8.04	7.69	8.13	7.92	7.88	7.71	7.85	7.96	8.01	8.05	7.77	6 to 9	Compliant
15:00 - 15:59	8.01	8.05	8.17	7.98	7.98	8.15	7.62	8.16	7.96	7.92	7.84	7.89	7.97	8.03	8.04	7.70	6 to 9	Compliant
16:00 - 16:59	8.06	8.07	8.17	8.01	8.00	8.13	7.68	8.20	7.96	7.98	7.85	7.90	8.05	8.03	7.98	7.76	6 to 9	Compliant
17:00 - 17:59	8.01	8.01	8.14	8.03	8.02	8.09	7.79	8.20	8.01	7.94	7.90	7.92	8.06	7.90	7.95	7.80	6 to 9	Compliant
18:00 - 18:59	7.97	7.85	8.13	7.99	8.01	8.08	7.88	8.14	7.96	7.94	7.85	7.91	7.82	7.90	7.93	7.83	6 to 9	Compliant
19:00 - 19:59	7.95	7.84	8.11	7.97	7.96	8.02	7.90	8.09	7.94	7.92	7.91	7.92	8.04	7.86	7.92	7.88	6 to 9	Compliant
20:00 - 20:59	7.94	7.85	8.05	7.92	7.96	8.02	7.87	8.08	7.91	7.89	7.92	7.84	8.02	7.88	7.90	7.92	6 to 9	Compliant
21:00 - 21:59	7.93	7.78	8.04	7.96	7.97	8.04	7.89	8.05	7.78	7.90	7.91	7.68	7.98	7.91	7.90	7.92	6 to 9	Compliant
22:00 - 22:59	7.94	7.73	8.07	7.96	7.95	8.01	7.93	7.99	7.72	7.90	7.89	7.59	7.95	7.93	7.92	7.88	6 to 9	Compliant
23:00 - 23:59	7.91	7.73	8.05	7.94	7.95	7.98	7.95	7.97	7.64	7.91	7.91	7.57	7.93	7.95	7.94	7.92	6 to 9	Compliant



Sembcorp Myingyan Power Co., Ltd.

Environmental Monitoring Report (Air Quality Monitoring)



Prepared

Ref: 05.09.2022 to 09.09.2022 (Air Quality Report)

19 September 2022



E Guard Environmental Services

Report Review Form

Report Title: Environmental Quality Monitoring Report in September 2022

For Sembcorp Myingyan Power Plant

Report Version:

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1. INTRODUCTION

This report is environmental monitoring (only air and noise quality monitoring) for Sembcorp Myingyan Power Plant which is located beside of Myingyan – Nyaung-Oo Road, near the Sa Ka village in Mandalay Region.

2. METHODOLOGY

Baseline environmental parameters and sampling locations were defined according to the objectives for environmental monitoring purposes. Locations for sampling and analysis of ambient air quality of the project site were identified by Sembcorp Myingyan Power Co.,Ltd.

2.1 Ambient Air Quality

The emissions of dust particles and gases were measured for 24hrs continuously at the selected sites by using the Environmental Perimeter Air Station (EPAS), and EPAS provides direct readings in real time with data-logging capabilities. The monitoring results were compared with National Environmental Quality (Emission) Guideline (NEQG), World Health Organization (WHO) and American Conference of Governmental Industrial Hygienists (ACGIH) guidelines.

Table 2. 1 Ambient Air Quality Parameters

<i>Ambient Air Quality (4 locations)</i>	
Gas Emission	CO, CO ₂ , SO ₂ , NO ₂
Dust Emission	PM ₁₀ , PM _{2.5}

Table 2. 2 Air Quality Guideline Values

Parameters	Guidelines Value	Unit	Organization	Averaging Period
PM ₁₀	50	µg/m ³	NEQ	24hrs
PM _{2.5}	25	µg/m ³	NEQ	24hrs
CO	9	ppm	NAAQS	8hrs
CO ₂	5000	ppm	ACGIH	8hrs
SO ₂	20	µg/m ³	NEQ	24hrs
NO ₂	200	µg/m ³	NEQ	24hrs

Source: Myanmar National Environmental Quality (Emission) Guidelines, December 2015 & Air quality guidelines global update. 2005. World Health Organization.

2.2 Ambient Noise

Noise level LAeq (dBA) will be measured at the selected locations that can reflect the exposure of the nearest local community and sensitive locations. Duration and frequency were measured for 24hrs continuously at the selected site using the Noise Meter.

The monitoring procedures, data analysis and interpretation were carried out in accordance with the instrument's manufacture and National Environmental Quality (Emission) Guidelines, World Health Organization (WHO) and International Finance Corporation (IFC guidelines in order to be in line with Environmental Conservation Department, Ministry of Natural Resources and Environment Conservation (MONREC). "National Environmental Quality

(Emission) Guidelines" for Myanmar was also presented the value of noise level as LAeq (dBA).

Table 2. 3 Noise level monitoring

Noise monitoring (2 locations)	
Noise Emission	LAeq (dBA) (1hrs, 24 hrs.)

Equipment used to measure ambient air and noise measurement are shown below (Table 2. 4).

Table 2. 4 Equipment used to measure ambient air and noise measurement

<p>Davis Vantage Pro2 Wireless Weather Station</p> <p>Provides detailed current weather conditions and expanded forecasts - all at a glance!</p> <p>The Vantage Pro2 uses a frequency-hopping spread spectrum radio from 902 MHz to 928 MHz to transmit and receive data up to 1,000' (300m) line of sight. In addition, the weather station features a bubble level, improved anemometer base, redesigned wind cups, and factory-calibrated wind direction. The integrated sensor suite combines temperature and humidity sensors, rain collector with an aluminum-plated tipping bucket, and anemometer into one package for easy setup. Measure inside and outside temperature and humidity, heat index, barometric pressure, dew point, rainfall, wind direction and speed, and wind chill.</p>	
<p>Haz-Scanner EPAS</p> <p>PM₁₀, PM_{2.5}, NO₂, SO₂, CO, CO₂, Temperature, and Relative Humidity</p>	
<p>Digital Sound Level Meter</p> <p>Noise and Vibration</p>	

3. MONITORING LOCATIONS

Locations of sampling sites were identified by Sembcorp Myingyan Power Co,ltd. Air quality was monitored at the four selected locations that are Sa Ka Village (ASR4), Hnan Ywa Village (ASR3), Gyoke Pin Village (ASR 5) and Nyaung Kan Village (ASR 14).

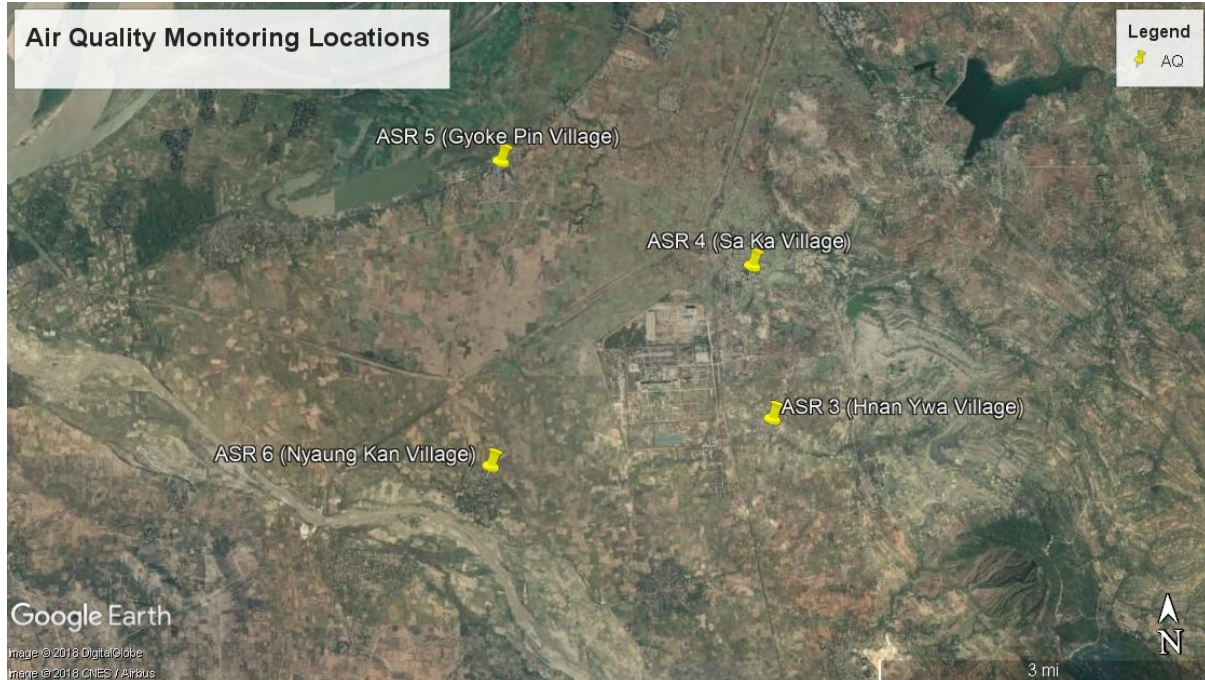


Figure 3. 1 Location of Monitoring Points

Table 3. 1 Location of Monitoring Points

Locations No.	Points	Coordinate	Locations
Ambient Air Quality and Noise Monitoring Locations			
1	ASR4	Lat- 21°23'48.591", Long- 95°23'0.849"	Sa Ka Village
2	ASR3	Lat- 21°22'17.565", Long- 95°23'18.116"	Hnan Village
3	ASR5	Lat- 21°24'21.888", Long- 95°21'7.381"	Gyoke Pin Village
4	ASR14	Lat- 21°21'44.570", Long- 95°20'55.035"	Nyaung Kan Village

4. ENVIRONMENTAL QUALITY MONITORING RESULTS

4.1 Ambient Air Quality Monitoring Results

24 hours air quality monitoring were done at each selected location from 05 September 2022 to 09 September 2022. The measured results are compared with national emission guidelines. Based on the results of air quality monitoring, most of the parameters are within the guidelines.

Table 4. 1 Observed Ambient Air Quality Results from Selected Points

Parameters	Observed Value				Guidelines Value	Unit	Averaging Period
	ASR4	ASR3	ASR5	ASR14			
PM ₁₀	4.07	4.06	3.93	4.47	50	µg/m ³	24hrs
PM _{2.5}	2.23	2.18	2.22	2.40	25	µg/m ³	24hrs
CO	0.00016	0.00025	0.0001	0.00011	9	ppm	8hrs
CO ₂	509.84	434.94	442.80	442.64	5000	ppm	8hrs
SO ₂	0.09	0.28	0.18	0.1	20	µg/m ³	24hrs
NO ₂	8.05	16.14	17.39	14.38	200	µg/m ³	1hrs

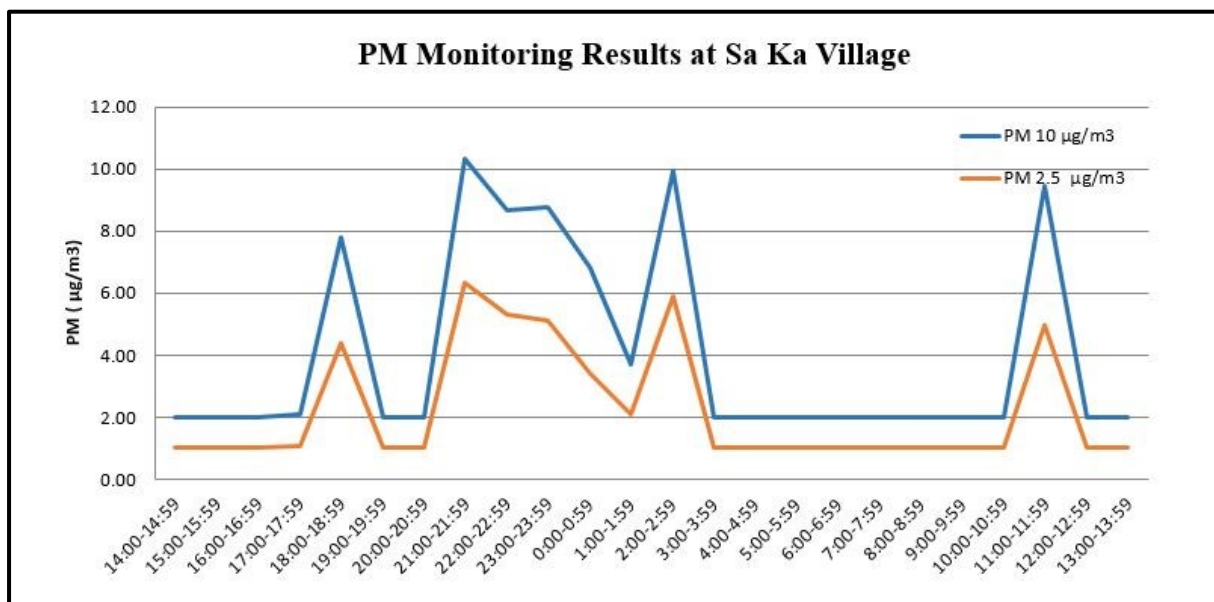


Figure 4. 1 PM Monitoring Results at Sa Ka Village

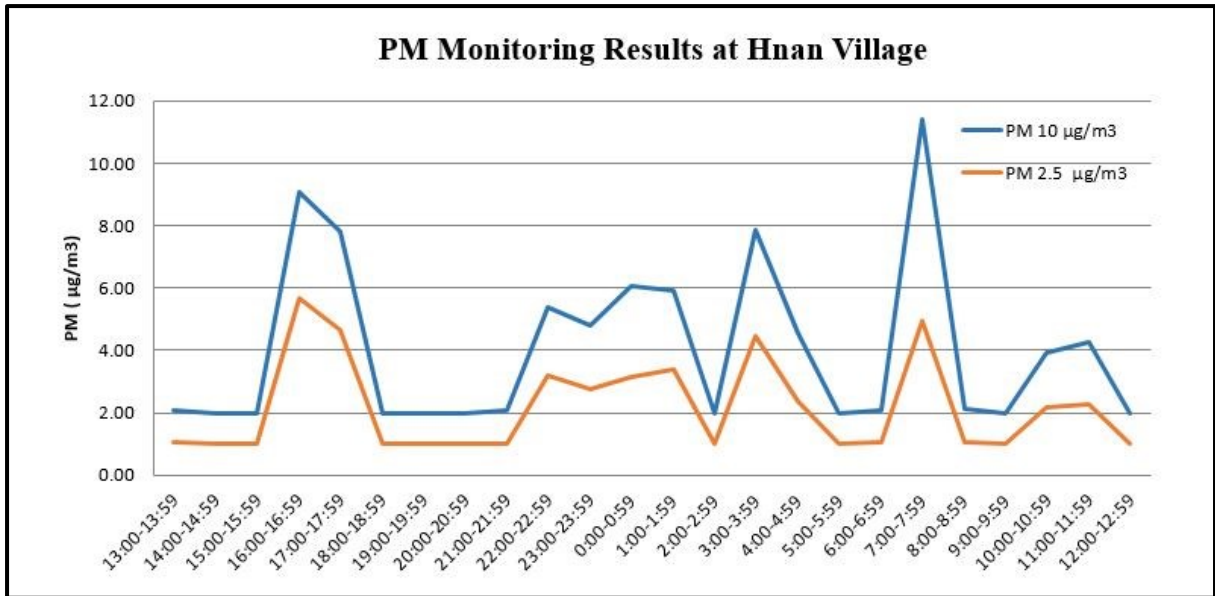


Figure 4. 2 PM Monitoring Results at Hnan Ywa Village

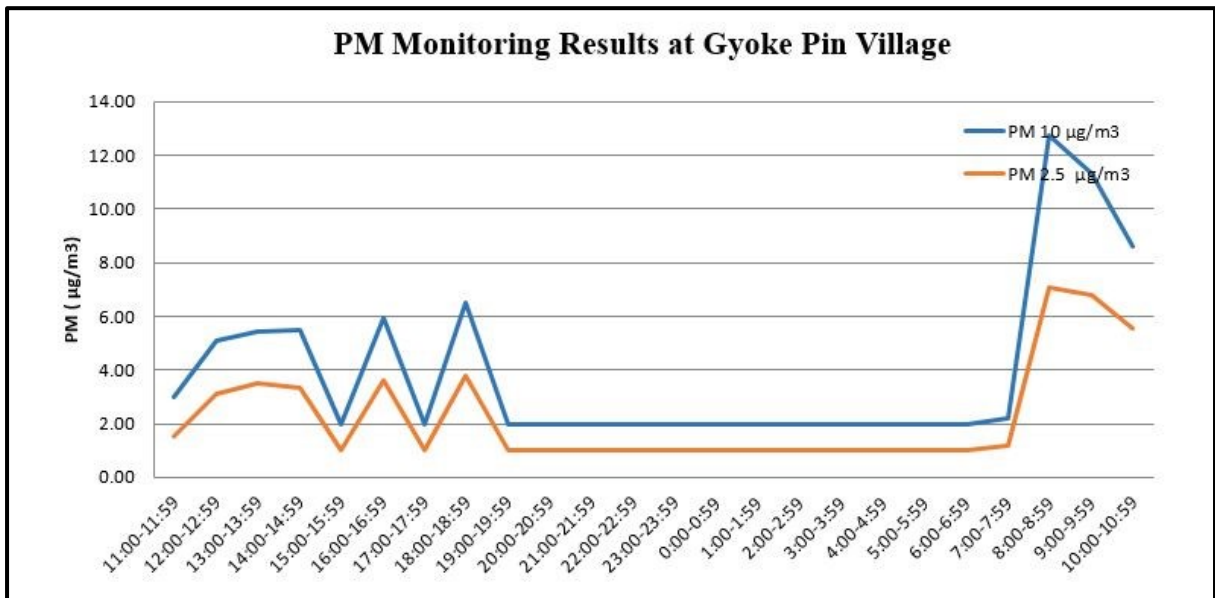


Figure 4. 3 PM Monitoring Results at Gyoke Pin Village

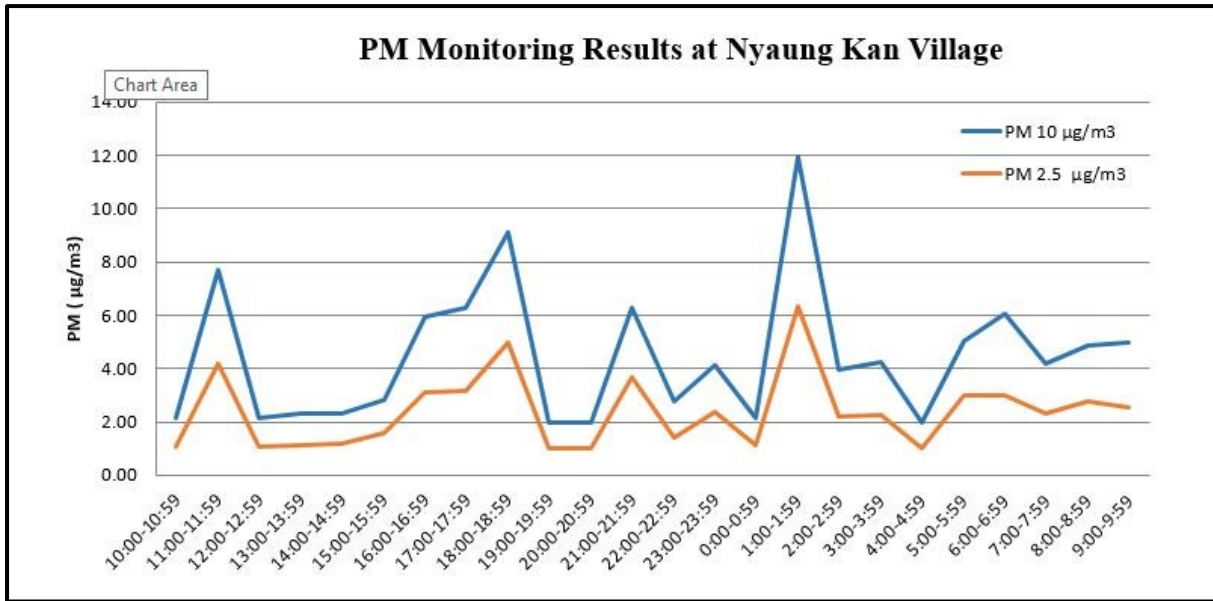


Figure 4. 4 PM Monitoring Results at Nyaung Kan Village

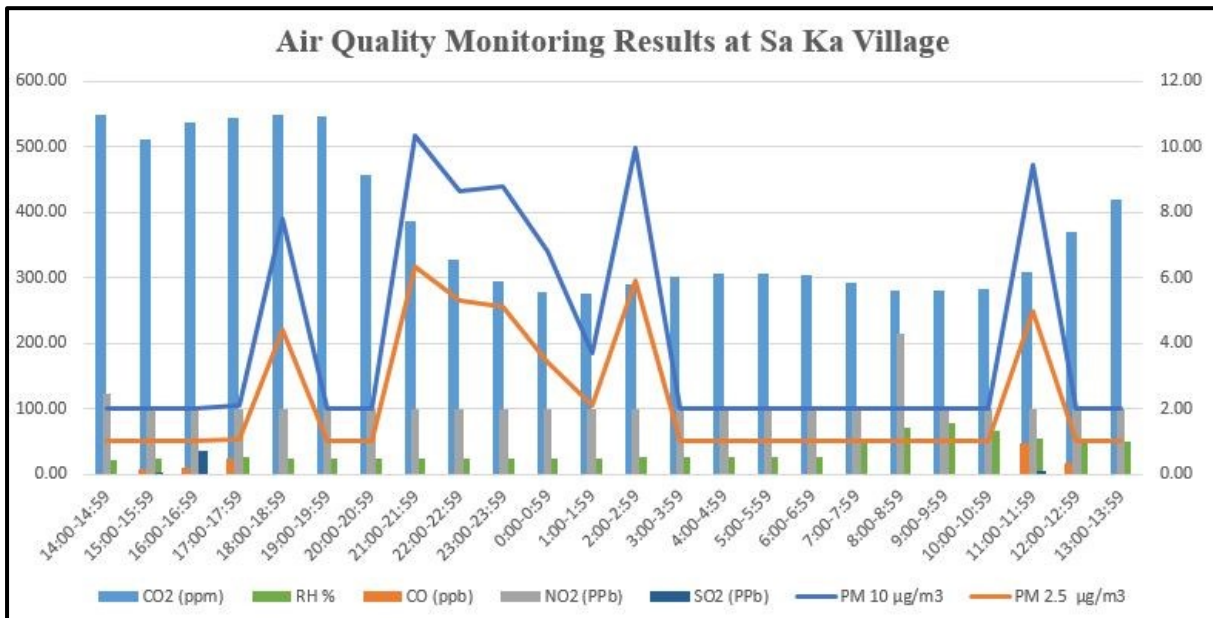


Figure 4. 5 Fluctuation of Air Pollutants during dial cycle (Sa Ka Village)

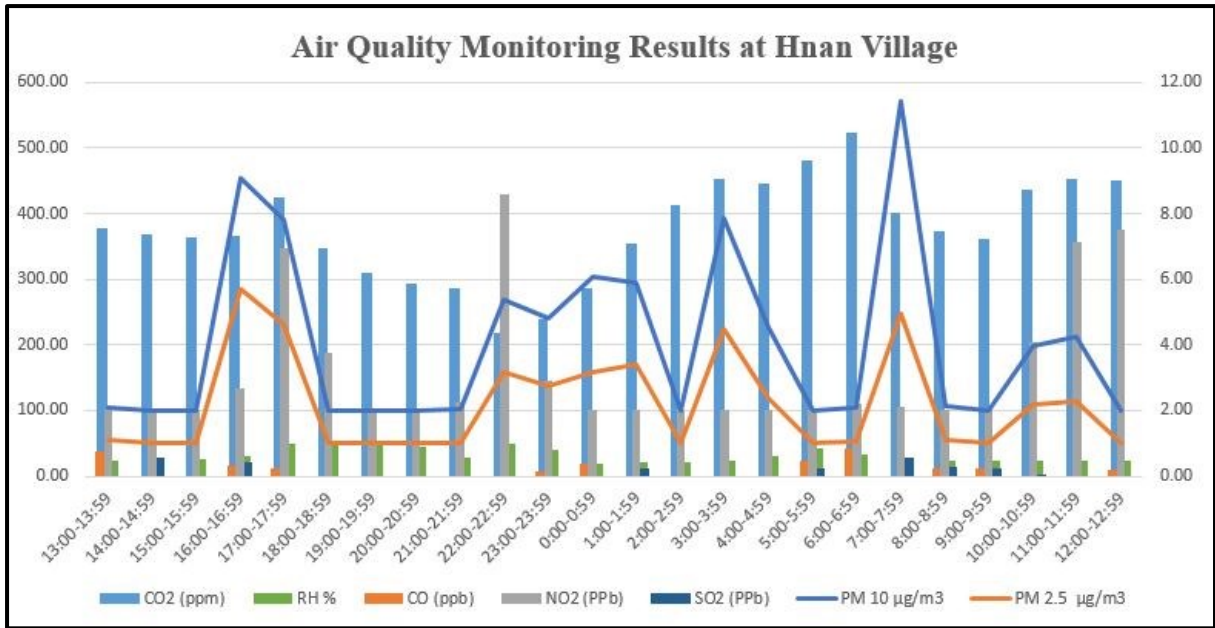


Figure 4. 6 Fluctuation of Air Pollutants during dial cycle (Hnan Ywa Village)

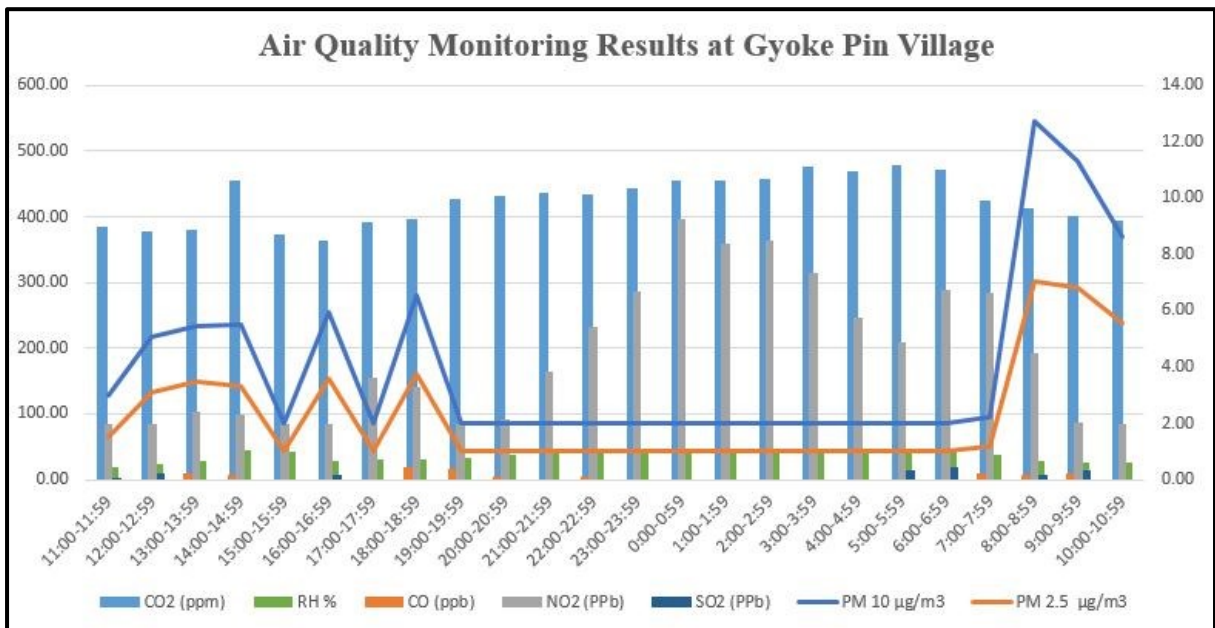


Figure 4. 7 Fluctuation of Air Pollutants during dial cycle (Gyoke Pin Village)

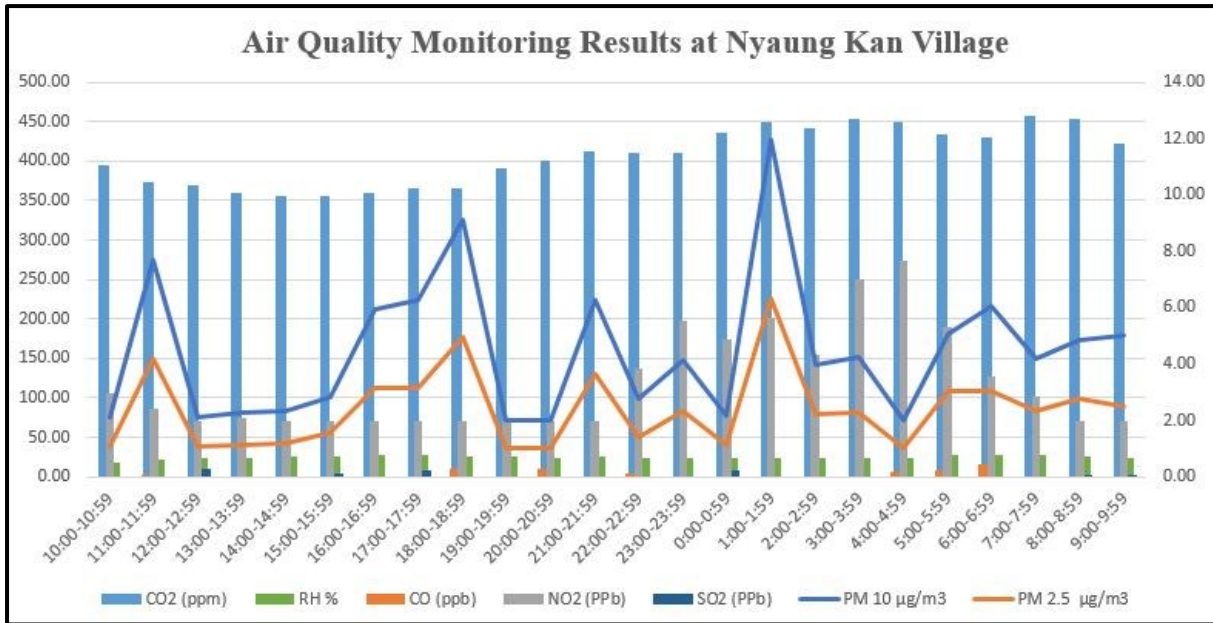


Figure 4. 8 Fluctuation of Air Pollutants during dial cycle (Nyaung Kan Village)

Detail results with one-hour interval of pollutants are shown in **Table 4. 2** to **Table 4. 5**. All results are under the Myanmar National Environmental Quality (emission) Guidelines. So, Sembcorp Myingyan Power Plant is acceptable for environment.

Table 4. 2 Air Monitoring Results (Sa Ka Village)

Date	Time		CO ₂ (ppm)	CO (ppb)	NO ₂ (ppb)	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	RH %	SO ₂ (ppb)
08.09.2022	14:00-14:59	Average	549.22	0.00	2.43	2.00	1.00	20.62	0.00
08.09.2022	15:00-15:59	Average	511.67	0.13	2.00	2.00	1.00	23.70	0.03
08.09.2022	16:00-16:59	Average	536.22	0.20	2.00	2.00	1.00	24.75	0.70
08.09.2022	17:00-17:59	Average	543.10	0.47	2.00	2.10	1.05	24.97	0.00
08.09.2022	18:00-18:59	Average	549.62	0.00	2.00	7.82	4.40	24.00	0.00
08.09.2022	19:00-19:59	Average	545.33	0.00	2.00	2.00	1.00	24.00	0.00
08.09.2022	20:00-20:59	Average	456.58	0.00	2.00	2.00	1.00	23.75	0.00
08.09.2022	21:00-21:59	Average	387.02	0.00	2.00	10.32	6.32	23.00	0.00
08.09.2022	22:00-22:59	Average	328.28	0.00	2.00	8.65	5.32	24.02	0.00
08.09.2022	23:00-23:59	Average	294.60	0.00	2.00	8.77	5.12	24.00	0.00
09.09.2022	0:00-0:59	Average	278.40	0.00	2.00	6.80	3.40	24.07	0.00
09.09.2022	1:00-1:59	Average	275.52	0.00	2.00	3.72	2.12	24.82	0.00
09.09.2022	2:00-2:59	Average	289.58	0.00	2.00	9.95	5.90	25.00	0.00
09.09.2022	3:00-3:59	Average	301.57	0.00	2.00	2.00	1.00	25.00	0.00
09.09.2022	4:00-4:59	Average	305.57	0.00	2.00	2.00	1.00	25.60	0.00
09.09.2022	5:00-5:59	Average	305.15	0.00	2.00	2.00	1.00	26.00	0.00
09.09.2022	6:00-6:59	Average	303.28	0.00	2.00	2.00	1.00	26.33	0.00
09.09.2022	7:00-7:59	Average	291.98	0.00	2.00	2.00	1.00	48.58	0.00
09.09.2022	8:00-8:59	Average	280.72	0.00	4.28	2.00	1.00	70.12	0.00
09.09.2022	9:00-9:59	Average	280.28	0.00	2.00	2.00	1.00	78.63	0.00
09.09.2022	10:00-10:59	Average	282.78	0.00	2.00	2.00	1.00	66.38	0.00
09.09.2022	11:00-11:59	Average	308.03	0.93	2.00	9.43	4.95	54.67	0.10
09.09.2022	12:00-12:59	Average	370.58	0.35	2.00	2.00	1.00	48.37	0.00
09.09.2022	13:00-13:59	Average	418.97	0.00	2.00	2.02	1.02	48.92	0.00
Average			374.75	0.09	2.11	4.07	2.23	34.55	0.03
1 hour Minimum			275.52	0.00	2.00	2.00	1.00	20.62	0.00
1 hour Maximum			549.62	0.93	4.28	10.32	6.32	78.63	0.70

Table 4. 3 Air Monitoring Results (Hnan Ywa Village)

Date	Time		CO ₂ (ppm)	CO (ppb)	NO ₂ (ppb)	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	RH %	SO ₂ (ppb)
07.09.2022	13:00-13:59	Average	378.67	0.73	2.00	2.10	1.08	22.47	0.00
07.09.2022	14:00-14:59	Average	369.45	0.00	2.00	2.00	1.00	24.53	0.57
07.09.2022	15:00-15:59	Average	364.73	0.00	2.00	2.00	1.00	25.00	0.00
07.09.2022	16:00-16:59	Average	365.07	0.32	2.67	9.10	5.70	31.63	0.42
07.09.2022	17:00-17:59	Average	424.47	0.22	6.95	7.82	4.63	50.35	0.00
07.09.2022	18:00-18:59	Average	347.10	0.00	3.75	2.00	1.00	48.65	0.00
07.09.2022	19:00-19:59	Average	309.35	0.00	2.00	2.00	1.00	49.10	0.00
07.09.2022	20:00-20:59	Average	293.45	0.00	2.00	2.00	1.00	45.83	0.00
07.09.2022	21:00-21:59	Average	286.35	0.00	2.23	2.07	1.03	29.08	0.00
07.09.2022	22:00-22:59	Average	219.10	0.00	8.58	5.38	3.18	48.58	0.00
07.09.2022	23:00-23:59	Average	239.77	0.15	2.92	4.82	2.77	40.32	0.00
08.09.2022	0:00-0:59	Average	286.57	0.38	2.00	6.08	3.17	20.00	0.00
08.09.2022	1:00-1:59	Average	354.08	0.00	2.00	5.90	3.38	20.62	0.22
08.09.2022	2:00-2:59	Average	413.80	0.00	2.00	2.00	1.00	21.82	0.00
08.09.2022	3:00-3:59	Average	453.25	0.00	2.00	7.87	4.47	22.73	0.00
08.09.2022	4:00-4:59	Average	446.72	0.00	2.00	4.55	2.38	30.98	0.00
08.09.2022	5:00-5:59	Average	480.90	0.47	2.00	2.00	1.00	42.47	0.22
08.09.2022	6:00-6:59	Average	523.33	0.83	2.22	2.10	1.07	32.17	0.00
08.09.2022	7:00-7:59	Average	400.43	0.00	2.12	11.40	4.97	23.50	0.57
08.09.2022	8:00-8:59	Average	373.43	0.25	2.00	2.13	1.08	24.10	0.27
08.09.2022	9:00-9:59	Average	360.88	0.23	2.00	2.00	1.00	23.83	0.25
08.09.2022	10:00-10:59	Average	436.70	0.00	4.10	3.95	2.20	23.00	0.03
08.09.2022	11:00-11:59	Average	452.68	0.00	7.12	4.25	2.28	23.00	0.00
08.09.2022	12:00-12:59	Average	451.17	0.18	7.50	2.00	1.00	23.00	0.00
Average			376.31	0.16	3.17	4.06	2.18	31.12	0.11
1 hour Minimum			219.10	0.00	2.00	2.00	1.00	20.00	0.00
1 hour Maximum			523.33	0.83	8.58	11.40	5.70	50.35	0.57

Table 4. 4 Air Monitoring Results (Gyoke Pin Village)

Date	Time		CO ₂ (ppm)	CO (ppb)	NO ₂ (ppb)	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	RH %	SO ₂ (ppb)
06.09.2022	11:00-11:59	Average	384.28	0.00	2.00	2.97	1.50	19.47	0.03
06.09.2022	12:00-12:59	Average	377.20	0.00	2.00	5.07	3.10	22.83	0.23
06.09.2022	13:00-13:59	Average	381.22	0.25	2.40	5.43	3.48	29.05	0.00
06.09.2022	14:00-14:59	Average	454.12	0.15	2.32	5.48	3.32	45.30	0.00
06.09.2022	15:00-15:59	Average	372.43	0.00	2.00	2.00	1.00	42.57	0.00
06.09.2022	16:00-16:59	Average	364.48	0.00	2.00	5.92	3.60	29.15	0.15
06.09.2022	17:00-17:59	Average	390.95	0.00	3.62	2.00	1.00	31.33	0.00
06.09.2022	18:00-18:59	Average	397.60	0.42	3.27	6.52	3.77	31.58	0.00
06.09.2022	19:00-19:59	Average	426.05	0.38	2.00	2.00	1.00	32.88	0.00
06.09.2022	20:00-20:59	Average	431.80	0.10	2.15	2.00	1.00	37.53	0.00
06.09.2022	21:00-21:59	Average	436.43	0.00	3.82	2.00	1.00	39.73	0.00
06.09.2022	22:00-22:59	Average	434.88	0.13	5.43	2.00	1.00	39.25	0.00
06.09.2022	23:00-23:59	Average	443.20	0.00	6.68	2.00	1.00	39.70	0.00
07.09.2022	0:00-0:59	Average	456.10	0.00	9.25	2.00	1.00	40.58	0.00
07.09.2022	1:00-1:59	Average	455.85	0.00	8.40	2.00	1.00	40.57	0.00
07.09.2022	2:00-2:59	Average	458.05	0.00	8.50	2.00	1.00	40.05	0.00
07.09.2022	3:00-3:59	Average	475.55	0.00	7.32	2.00	1.00	40.52	0.00
07.09.2022	4:00-4:59	Average	469.72	0.00	5.75	2.00	1.00	42.53	0.00
07.09.2022	5:00-5:59	Average	477.98	0.00	4.85	2.00	1.00	43.42	0.32
07.09.2022	6:00-6:59	Average	471.82	0.00	6.73	2.00	1.00	41.48	0.42
07.09.2022	7:00-7:59	Average	424.68	0.22	6.65	2.20	1.20	38.73	0.00
07.09.2022	8:00-8:59	Average	412.97	0.18	4.47	12.75	7.05	28.97	0.17
07.09.2022	9:00-9:59	Average	400.62	0.23	2.02	11.30	6.80	25.93	0.35
07.09.2022	10:00-10:59	Average	394.63	0.00	2.00	8.60	5.53	25.17	0.00
Average			424.69	0.09	4.40	3.93	2.22	35.35	0.07
1 hour Minimum			364.48	0.00	2.00	2.00	1.00	19.47	0.00
1 hour Maximum			477.98	0.42	9.25	12.75	7.05	45.30	0.42

Table 4. 5 Air Monitoring Results (Nyaung Kan Village)

Date	Time		CO ₂ (ppm)	CO (ppb)	NO ₂ (ppb)	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	RH %	SO ₂ (ppb)
05.09.2022	10:00-10:59	Average	394.07	0.00	2.97	2.13	1.07	17.93	0.00
05.09.2022	11:00-11:59	Average	373.98	0.08	2.40	7.72	4.17	21.08	0.00
05.09.2022	12:00-12:59	Average	370.18	0.00	2.00	2.13	1.08	23.88	0.28
05.09.2022	13:00-13:59	Average	358.87	0.00	2.10	2.30	1.15	24.27	0.00
05.09.2022	14:00-14:59	Average	356.68	0.00	2.00	2.33	1.20	24.60	0.00
05.09.2022	15:00-15:59	Average	355.63	0.00	2.00	2.80	1.57	25.93	0.12
05.09.2022	16:00-16:59	Average	359.13	0.00	2.00	5.92	3.13	27.00	0.00
05.09.2022	17:00-17:59	Average	364.72	0.00	2.00	6.27	3.17	26.93	0.25
05.09.2022	18:00-18:59	Average	366.28	0.27	2.00	9.10	4.97	25.70	0.00
05.09.2022	19:00-19:59	Average	391.42	0.00	2.00	2.00	1.00	24.72	0.00
05.09.2022	20:00-20:59	Average	401.13	0.27	2.00	2.00	1.00	24.00	0.00
05.09.2022	21:00-21:59	Average	413.35	0.00	2.00	6.27	3.67	24.58	0.00
05.09.2022	22:00-22:59	Average	410.17	0.13	3.82	2.75	1.38	24.00	0.00
05.09.2022	23:00-23:59	Average	411.13	0.00	5.53	4.13	2.35	24.00	0.00
06.09.2022	0:00-0:59	Average	435.68	0.00	4.87	2.15	1.13	23.00	0.23
06.09.2022	1:00-1:59	Average	448.97	0.00	5.65	11.93	6.32	23.00	0.00
06.09.2022	2:00-2:59	Average	440.82	0.00	4.35	3.95	2.20	23.00	0.00
06.09.2022	3:00-3:59	Average	453.62	0.00	7.02	4.25	2.28	23.00	0.00
06.09.2022	4:00-4:59	Average	449.92	0.18	7.65	2.00	1.00	23.00	0.00
06.09.2022	5:00-5:59	Average	433.77	0.23	5.33	5.05	3.02	26.63	0.00
06.09.2022	6:00-6:59	Average	430.85	0.45	3.53	6.03	3.02	28.07	0.00
06.09.2022	7:00-7:59	Average	457.53	0.00	2.87	4.17	2.33	27.65	0.00
06.09.2022	8:00-8:59	Average	453.23	0.00	2.00	4.85	2.77	25.45	0.03
06.09.2022	9:00-9:59	Average	421.35	0.00	2.00	4.98	2.52	23.00	0.03
Average			406.35	0.07	3.34	4.47	2.40	24.35	0.04
1 hour Minimum			355.63	0.00	2.00	2.00	1.00	17.93	0.00
1 hour Maximum			457.53	0.45	7.65	11.93	6.32	28.07	0.28

4.2 Wind Speed and Direction

The following figure describes the wind speed and wind direction of the proposed project site on, 05 September 2022 to 09 September 2022 respectively. According to the data, the wind direction is following **Figure 4. 9** to **Figure 4. 16**.

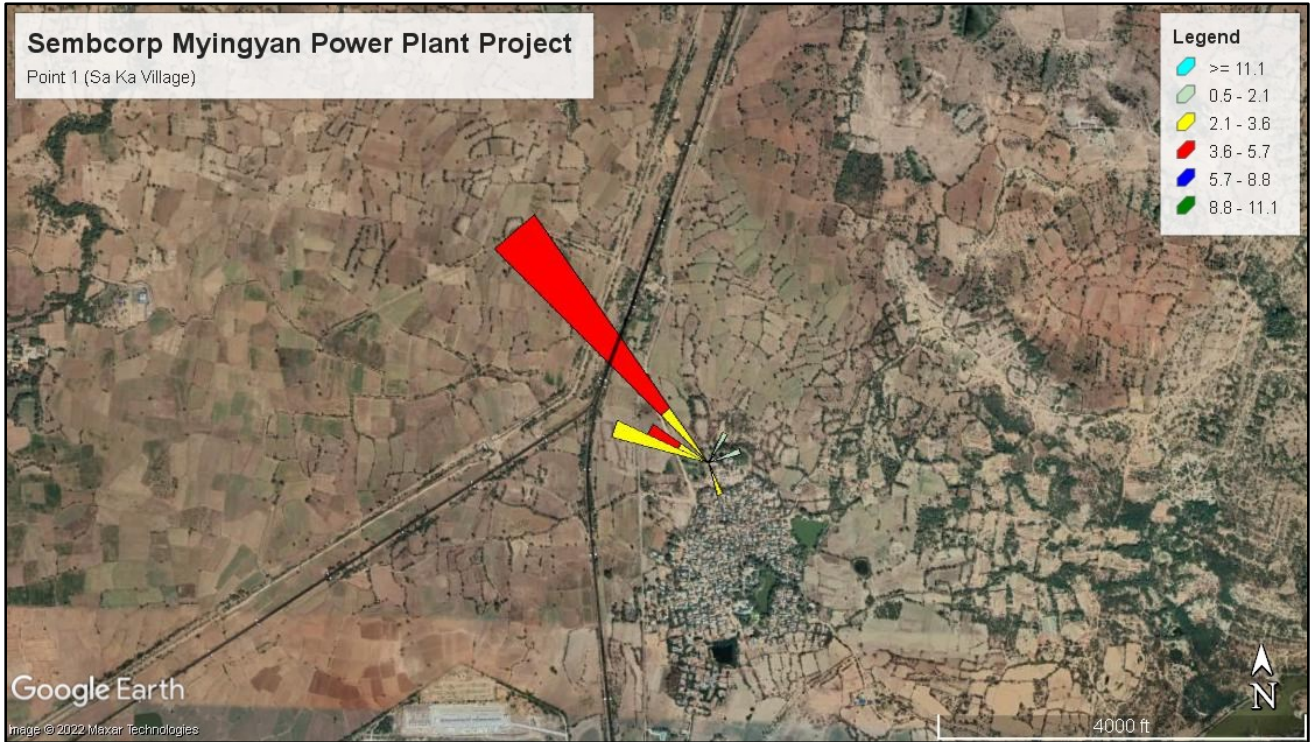


Figure 4. 9 Wind Speed and Wind Direction (Blowing From) at Sa Ka Village (ASR4)

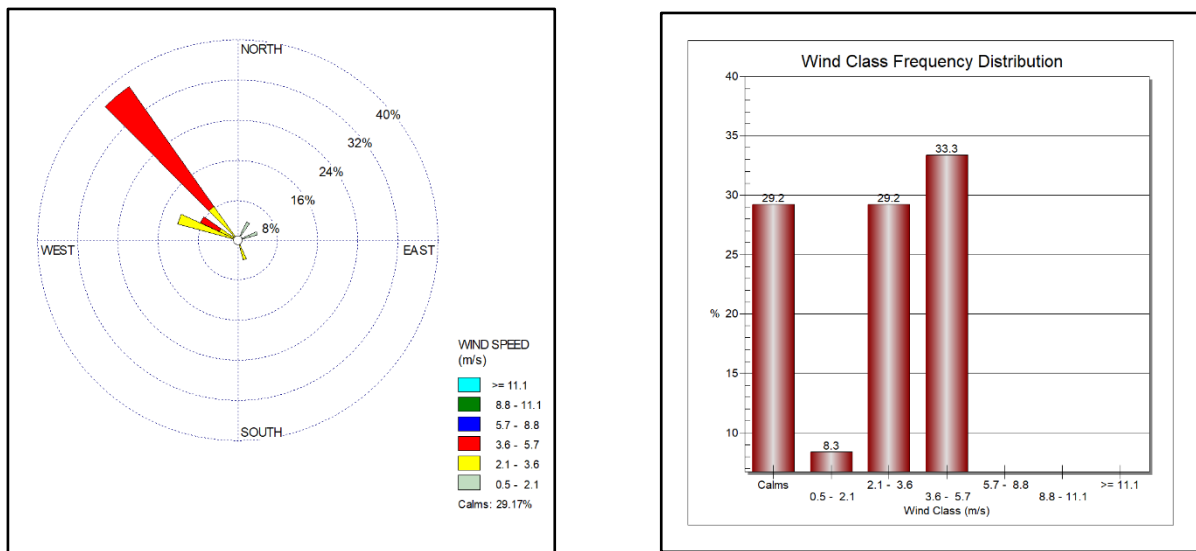


Figure 4. 10 Wind Class Frequency Distribution at Sa Ka Village (ASR4)

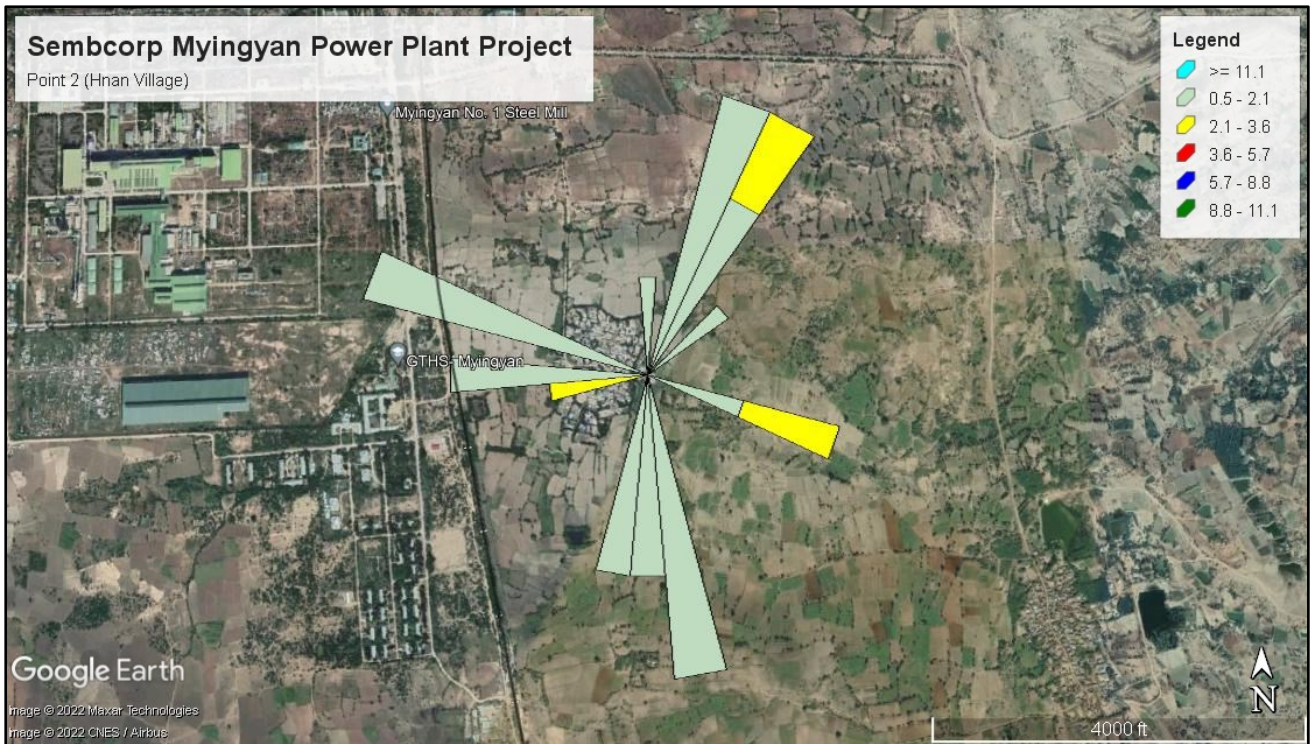


Figure 4. 11 Wind Speed and Wind Direction (Blowing From) at Hnan Ywa Village (ASR3)

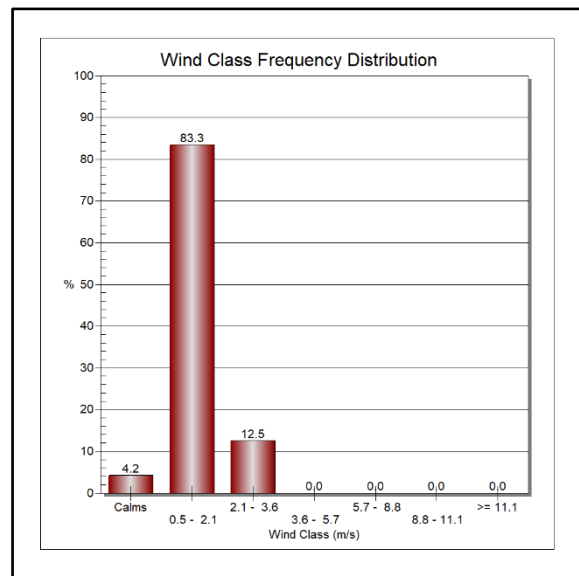
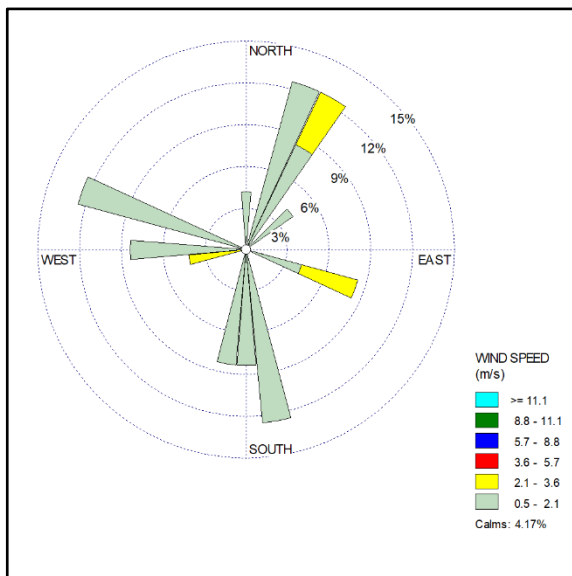


Figure 4. 12 Wind Class Frequency Distribution at Hnan Ywa Village (ASR3)

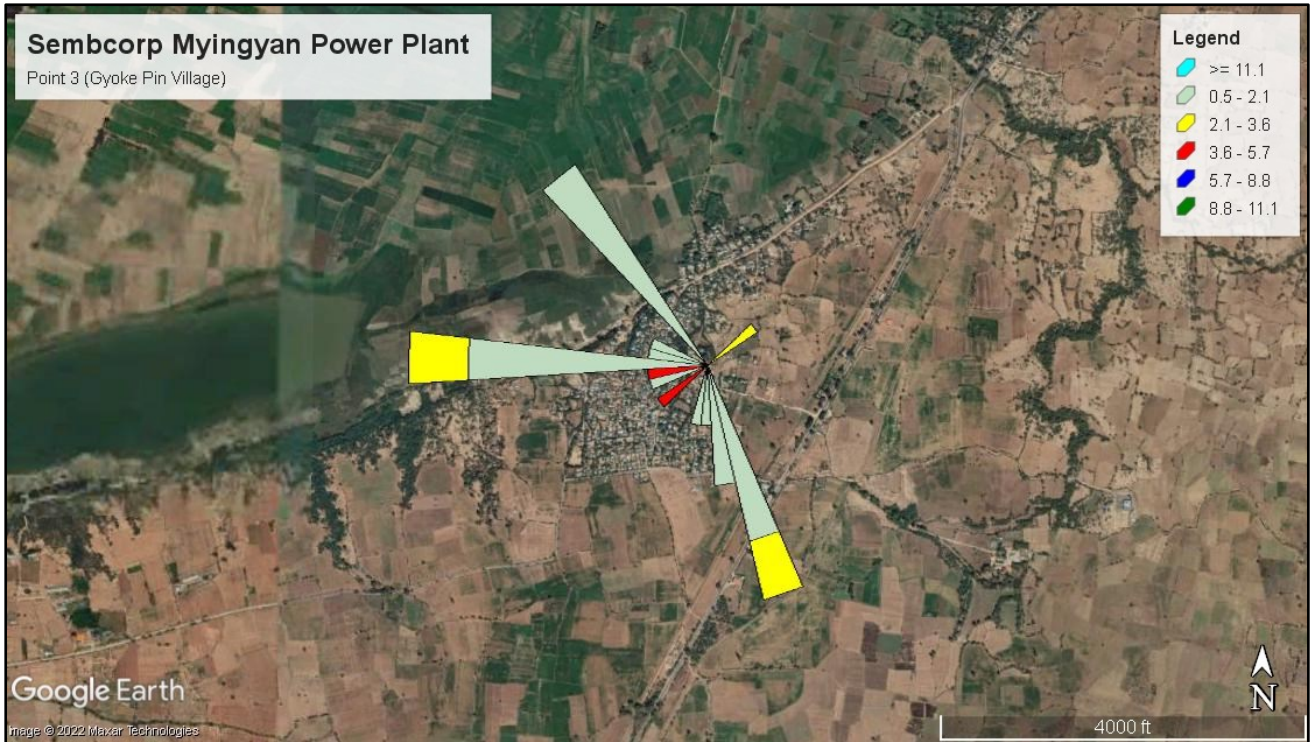


Figure 4. 13 Wind Speed and Wind Direction (Blowing From) at Gyoke Pin Village (ASR5)

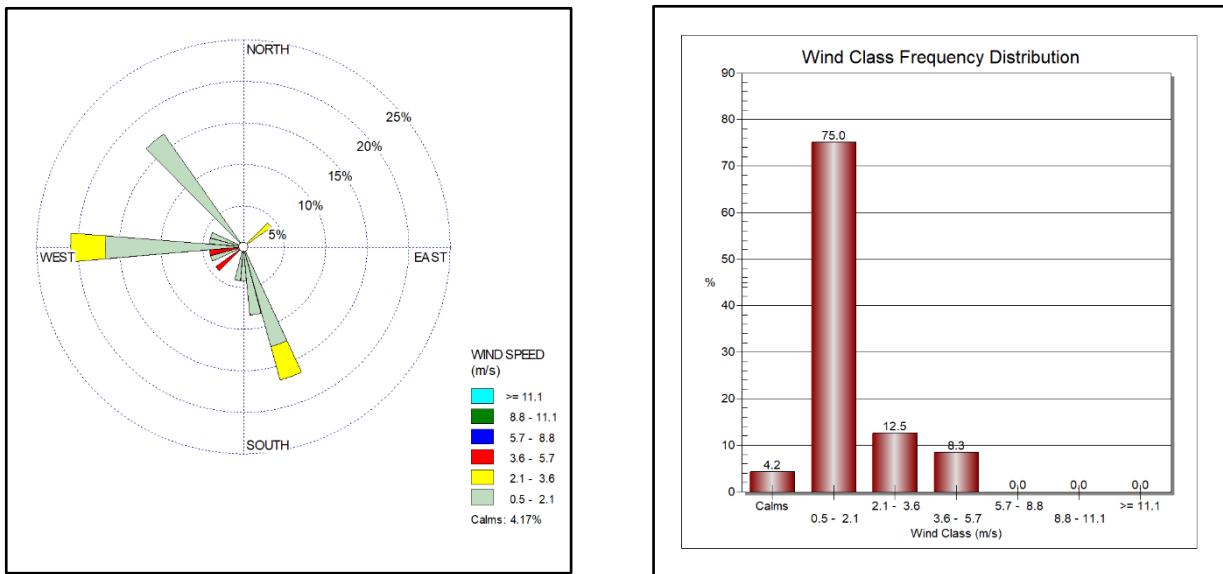


Figure 4. 14 Wind Class Frequency Distribution at Gyoke Pin Village (ASR5)

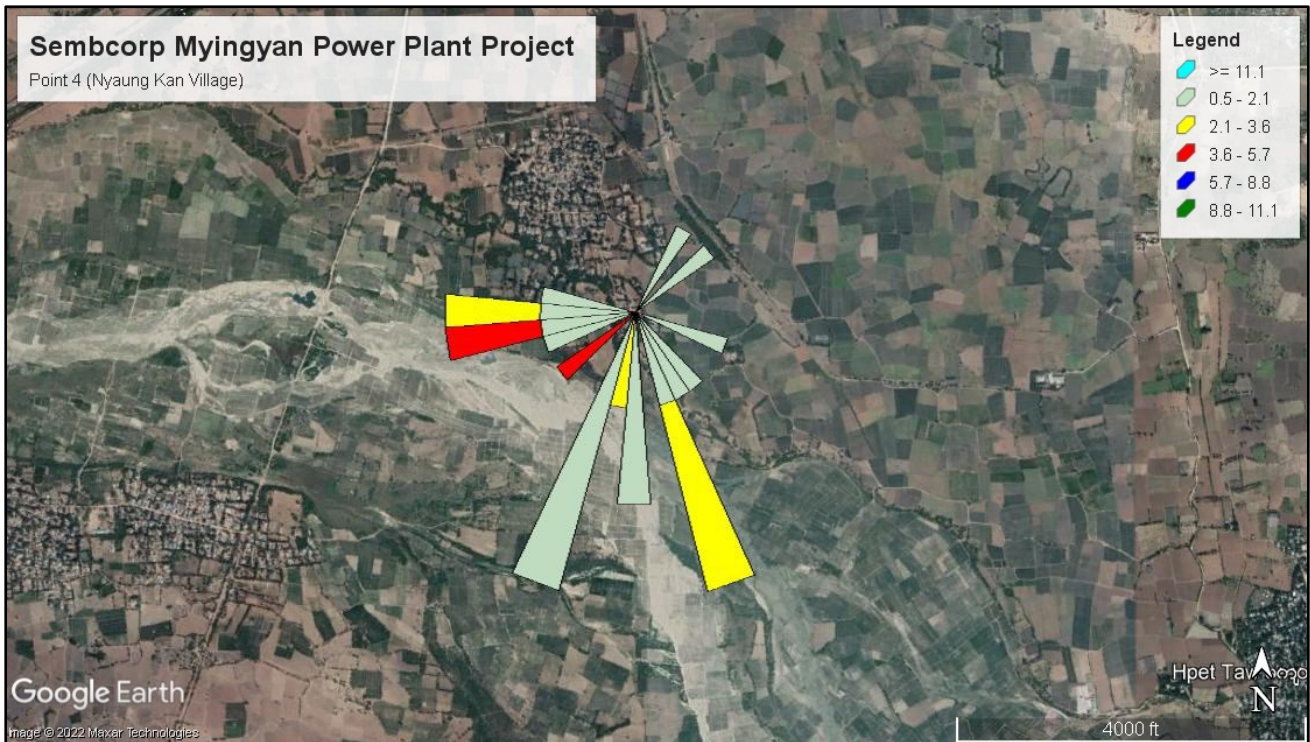


Figure 4. 15 Wind Speed and Wind Direction (Blowing From) at Nyaung Kan Village (ASR14)

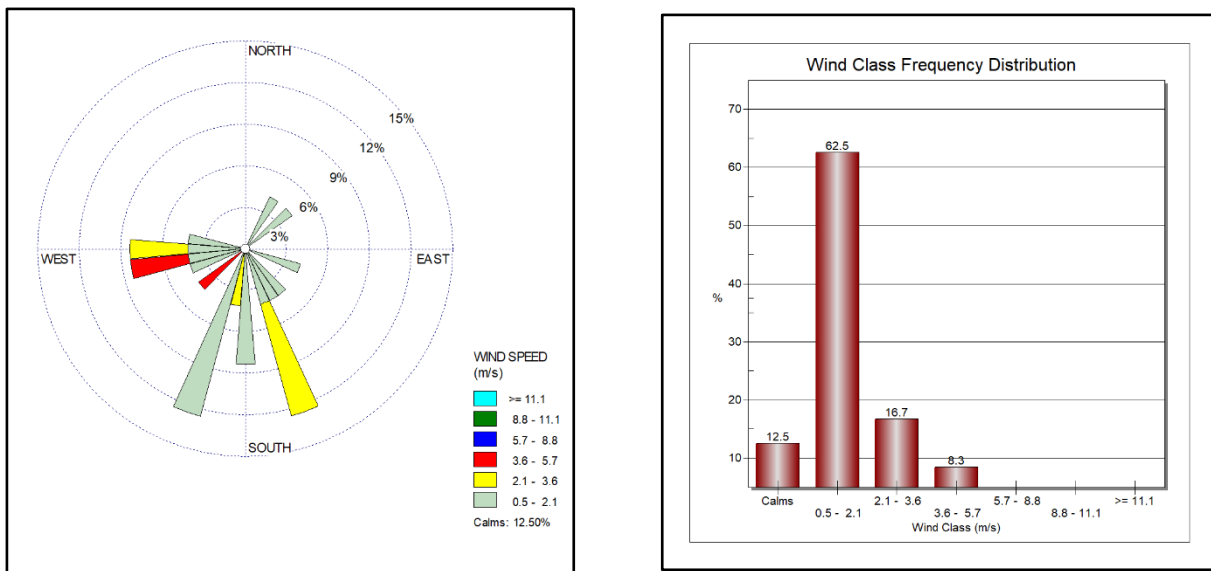


Figure 4. 16 Wind Class Frequency Distribution at Nyaung Kan Village (ASR14)

4.3 Ambient Noise

Ambient noise level for the proposed project was measured with Digital Sound Level Meter at the project site. The noise level measurement is conducted at Sembcorp Myingyan Power points: these points are nearly sembcorp myingyan power plant and air monitoring point at Sa Ka village on 08 September 2022 to 09 September 2022. Measuring period is 24 hours continuously. The observed values are described in **Table 4. 6 to Table 4. 9** and the following figures are noise level measurement at the proposed project.

Table 4. 6 Observed Values of Noise Level Measurement at near Sembcorp Myingyan Power Plant

No.	Date	Time	Observed Mean Value (Source)	Weight	Day/Night	Average
1	09.09.2022	7:00:13-7:59:13	61.82	A	Day	61.37
2	09.09.2022	8:00:13-8:59:13	60.01	A	Day	
3	09.09.2022	9:00:13-9:59:13	60.57	A	Day	
4	09.09.2022	10:00:13-10:59:13	62.38	A	Day	
5	09.09.2022	11:00:13-11:59:13	62.11	A	Day	
6	09.09.2022	12:00:13-12:59:13	62.03	A	Day	
7	09.09.2022	13:00:13-13:59:13	62.30	A	Day	
8	08.09.2022	14:00:13-14:59:13	56.58	A	Day	
9	08.09.2022	15:00:13-15:59:13	56.96	A	Day	
10	08.09.2022	16:00:13-16:59:13	59.17	A	Day	
11	08.09.2022	17:00:13-17:59:13	59.51	A	Day	
12	08.09.2022	18:00:13-18:59:13	61.83	A	Day	
13	08.09.2022	19:00:13-19:59:13	63.92	A	Day	
14	08.09.2022	20:00:13-20:59:13	63.49	A	Day	
15	08.09.2022	21:00:13-21:59:13	67.81	A	Day	
16	08.09.2022	22:00:13-22:59:13	55.35	A	Night	58.93
17	08.09.2022	23:00:13-23:59:13	55.02	A	Night	
18	09.09.2022	0:00:13-0:59:13	54.15	A	Night	
19	09.09.2022	1:00:13-1:59:13	55.78	A	Night	
20	09.09.2022	2:00:13-2:59:13	61.02	A	Night	
21	09.09.2022	3:00:13-3:59:13	62.56	A	Night	
22	09.09.2022	4:00:13-4:59:13	61.83	A	Night	
23	09.09.2022	5:00:13-5:59:13	62.46	A	Night	
24	09.09.2022	6:00:13-6:59:13	62.20	A	Night	
Average			60.45			

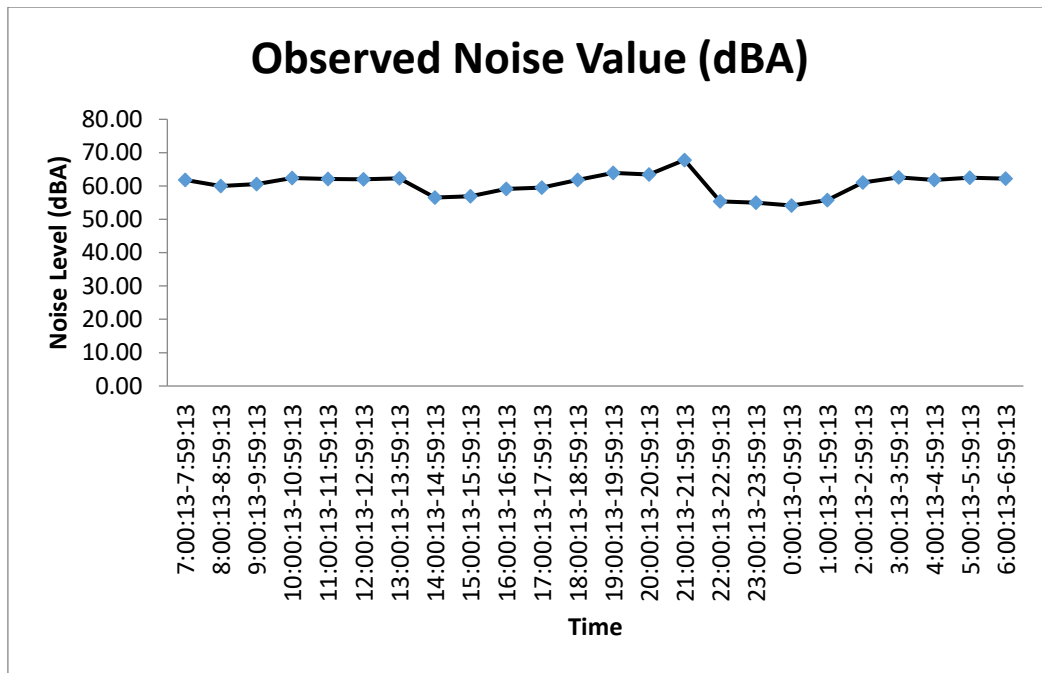


Figure 4. 17 Noise Level at near Sembcorp Myingyan Power Plant

Table 4. 7 Observed Values of Noise Level Measurement at Sa Ka Village

No.	Date	Time	Observed Mean Value (Source)	Weight	Day/Night	Average
1	09.09.2022	7:00:13-7:59:13	58.63	A	Day	57.82
2	09.09.2022	8:00:13-8:59:13	58.56	A	Day	
3	09.09.2022	9:00:13-9:59:13	58.66	A	Day	
4	09.09.2022	10:00:13-10:59:13	58.30	A	Day	
5	09.09.2022	11:00:13-11:59:13	57.81	A	Day	
6	09.09.2022	12:00:13-12:59:13	59.46	A	Day	
7	09.09.2022	13:00:13-13:59:13	59.52	A	Day	
8	08.09.2022	14:00:13-14:59:13	53.66	A	Day	
9	08.09.2022	15:00:13-15:59:13	53.89	A	Day	
10	08.09.2022	16:00:13-16:59:13	54.69	A	Day	
11	08.09.2022	17:00:13-17:59:13	58.94	A	Day	
12	08.09.2022	18:00:13-18:59:13	64.90	A	Day	
13	08.09.2022	19:00:13-19:59:13	57.76	A	Day	
14	08.09.2022	20:00:13-20:59:13	57.42	A	Day	
15	08.09.2022	21:00:13-21:59:13	55.16	A	Day	
16	08.09.2022	22:00:13-22:59:13	56.00	A	Night	54.37
17	08.09.2022	23:00:13-23:59:13	52.94	A	Night	
18	09.09.2022	0:00:13-0:59:13	52.61	A	Night	
19	09.09.2022	1:00:13-1:59:13	52.39	A	Night	
20	09.09.2022	2:00:13-2:59:13	52.66	A	Night	

21	09.09.2022	3:00:13-3:59:13	52.23	A	Night
22	09.09.2022	4:00:13-4:59:13	54.01	A	Night
23	09.09.2022	5:00:13-5:59:13	58.08	A	Night
24	09.09.2022	6:00:13-6:59:13	58.43	A	Night
Average			56.53		

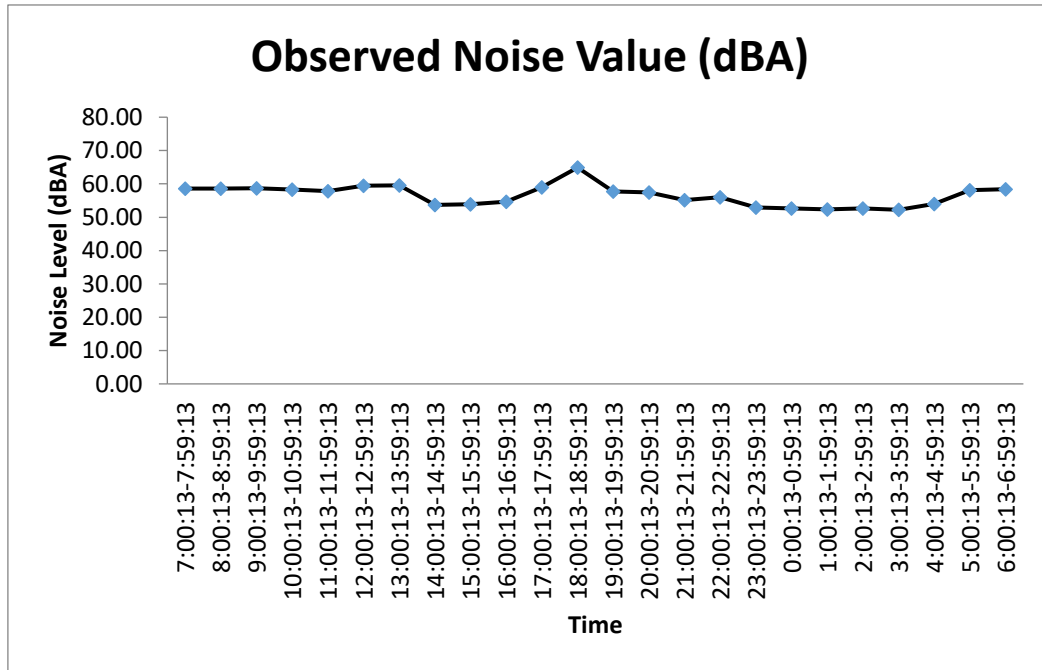


Figure 4. 18 Noise Level at Sa Ka Village

Table 4. 8 Observed Ambient Noise level Results from Myingyan Power Plant

Point	Semcorp Myingyan Power Plant	
	Day Time	Night Time
Semcorp Myingyan Power Plant	61.37	58.93
Guideline Values	70	70

Table 4. 9 Observed Ambient Noise level Results from Sa Ka Village

Point	Semcorp Myingyan Power Plant	
	Day Time	Night Time
Sa Ka Village	57.82	54.37
Guideline Values	55	45

The observed values are compared with the National Environmental Quality (Emission) Guidelines as shown in **Table 4. 10** which indicates the separate level for residential and industrial points.

Table 4. 10 National Environmental Quality (Emission) Guidelines Values for Noise Level

Receptor	One Hour LAeq (dBA)	
	Daytime 07:00 - 22:00 (10:00 - 22:00 for Public Holidays)	Nighttime 22:00 - 07:00 (22:00 - 10:00 for Public Holidays)
Residential, institutional, educational	55	45
Industrial, commercial	70	70

The observed noise values of the proposed project for daytime at Sembcorp myingyan power plant and Sa Ka village are 61.37 dB (A) and 57.82 dB (A). The observed noise values of the proposed project for night time at Sembcorp myingyan power plant and Sa Ka village are 58.93 dB (A) and 54.37 dB (A). The proposed project is located adjacent to the residential and commercial area. The observed values of daytime and nighttime at sembcorp myingyan power plant are under the National Environmental Quality (Emission) Guidelines. The observed values of daytime and nighttime at Sa Ka village is higher than the acceptable values of the National Environmental Quality (Emission) Guidelines because monitoring location, Sa Ka North Monastery which situated beside the road rang the wooden bell and passing through many motor cycle and cars and raining at the time of measurement. So, the observed values of daytime and nighttime at Sa Ka village is higher than the acceptable values of National Environmental Quality (Emission) Guidelines.

APPENDIX A

Description of Haz-scanner (EPAS)

HAZ-SCANNER

Wireless Environmental Perimeter Air Station **EPAS**

- Direct reading
- Build your own station with up to 14 simultaneous air measurements including U.S. EPA criteria air pollutants
 - Standard configuration measures 5 parameters including PM10 or TSP particulates, NO_x, CO, temperature, and relative humidity
 - Add one or all optional interchangeable sensors with upgradable software and/or EPAS-specific meters (up to 9 sensors/meters total) as listed on the reverse side. Choose from additional sensors for toxic gas (including methane), hydrocarbons, VOCs, and biological/chemical agents and EPAS-specific meters for solar radiance/UV or IR, barometric pressure, sound/noise, atomic radiation, ELF radiation, rain, and wind speed/direction
 - Available analog input port for alternative meter
 - Interchangeable size-selective impactors are available for PM1.0, PM2.5, or PM4.0 (close approximation of respirable)
 - Can monitor up to 2 PM sizes simultaneously
- Real-time readings, datalogging capabilities
 - Optional wireless data transmission up to 5 miles
 - Optional Ethernet internet connection for 24/7 data reporting
- Easily portable and deployable
- Battery operated
- Network up to 8 EPAS to one central PC or Mac
- Easy-to-use graph and reporting software compatible with PC and Mac

The portable HAZ-SCANNER™ EPAS wireless environmental perimeter air station is easily deployed as an ambient air quality monitor to scan, measure, and document critical EPA criteria pollutants including nitrogen dioxide, carbon monoxide, sulfur dioxide, ozone, carbon dioxide, particulates, VOCs, and more. The EPAS is the only instrument on the market with sensors offering simultaneous monitoring of two different sizes of PM. The EPAS provides direct readings in real time with datalogging capabilities. The graph and reporting software is compatible with PC and Mac. Contact an SKC product specialist to build your EPAS including up to 14 simultaneous critical air measurements in one battery-operated instrument.

HAZ-SCANNER Wireless EPAS Applications

- Ambient air quality monitoring
- Hazardous incident response
- Waste site remediation monitoring
- Military/homeland security
- Perimeter monitoring
- Near roadway monitoring

Go to www.skcin.com/prod/Haz-Scanner.asp for more information.



Measure up to 14 critical air parameters simultaneously with HAZ-SCANNER EPAS.



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www.skcin.com

HAZ-SCANNER EPAS

Wireless Environmental Perimeter Air Station



HAZ-SCANNER EPAS shown with optional solar panels

Performance Profile

The HAZ-SCANNER EPAS is optimized for ambient air applications; custom calibration for specific ranges or applications is available upon request.

Display	LCD real time
Operation	4-way splash-proof membrane switch
Power	12-V Absorption Glass Mat (AGM) rechargeable battery, 100-240 V AC, or optional solar panel
Display Measurements	Max, Min, TWA, STEL
Recording Time	1 sec to 21 weeks
Sampling Rate	1 sec, 1 min, 10 min, 1 hr, adjustable
Data Storage	456,542 data points
Sampling Pump	1.0 to 3.0 L/min
Digital Output	RS-232 (PC), RS-422 (Max)
Software	PC or Mac
Dimensions (weather-proof case)	8 x 14 x 18 in (15.2 x 35.6 x 25.4 cm)
Weight	12 lbs (5.4 kg)
Operating Temperature	23 to 122 F (-5 to 50 C)
Storage Temperature	-20 to 140 F (-20 to 60 C)
Humidity	95% non-condensing (use inlet heater)
Wireless Radio Modes	900 MHz (U.S.), 868 MHz (Euro) up to 5 miles - line of sight (optional)
Accessory Analog Input	0 to 2.5 VDC (1 channel for alternative meter)

Configure an EPAS for Up to 14 Simultaneous Measurements

The standard HAZ-SCANNER EPAS includes the monitor (calibrated for ambient air applications) with sensors/meters for PM10 or TSP, VOCs, temperature, humidity, and wind speed/direction in a NEMA 4 enclosure, acid gas scrubber, internal battery, universal 110-240 V AC battery charger, software, cables, and CD with instructions.

Configure the monitor with additional sensors/meters — up to 4 optional interchangeable sensors with upgradable software and/or up to 4 EPAS-specific meters (listed below). See page 3 for specifications. *Specify sensors and meters when ordering.*

- PM1.0, 2.5, or 4.0
- Ammonia (EC)
- Carbon Dioxide (NDIR)
- Carbon Monoxide (EC)
- Chlorine (EC)
- Ethylene Oxide (EL)
- Hydrocarbon (methane-specific, EC)
- Hydrocarbons (EC)
- Hydrogen Chloride (EL)
- Hydrogen Cyanide (EC)
- Hydrogen Sulfide (EC)
- Nitric Oxide (EC)
- Nitrogen Dioxide
- Oxygen
- Ozone
- Phosphine (EL)
- Sulfur Dioxide
- Rain
- Solar Radiance
- Sound and Noise
- Cosmic Radiation
- ELF Radiation
- Barometric Pressure
- Dew Point Temperature
- Wet Bulb Temperature

Contact SKC to build an EPAS with available sensors/meters/calibration for your application!

SKC Limited Warranty and Return Policy

SKC products are subject to the SKC Limited Warranty and Return Policy, which provides SKC's sole liability and the buyer's exclusive remedy. To view the complete SKC Limited Warranty and Return Policy, go to <http://www.skcinstruments.com/warranty.asp>.



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HAZ-SCANNER EPAS

Wireless Environmental Perimeter Air Station

HAZ-SCANNER EPAS Sensor/Meter Specifications

Parameter	Sensor*	Measurement/ Concentration Range	Accuracy	Minimum Resolution	Display Resolution	Additional Information
Particulates	90° infrared light scattering	0 to 5000 µg/m ³	Greater of < ± 10% of reading or 2% full scale	10 µg/m ³	1 µg/m ³	Measures particle sizes: 10 µm or TSP (standard) or 1, 2.5, or 4 µm (optional) in the 0.1 to 100 µm size range
VOCs	PID (10.6 eV)	0 to 50,000 ppb (0 to 50 ppm)	Greater of < ± 10% of reading or 2% full scale	5 ppb	1 ppb	Minimum detection level is 0.01 ppm. Standard sensor
Toxic Gas: NH ₃ - Ammonia	Gas-sensing semiconductor (GSS) technology	0 to 100 ppm	Greater of < ± 10% of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: CO ₂ - Carbon Dioxide	NDIR	0 to 5000 ppm	Greater of < ± 10% of reading or 2% full scale	50 ppm	1 ppm	Optional sensor
Toxic Gas: CO - Carbon Monoxide	Electrochemical	0 to 10,000 ppb (0 to 10 ppm)	Greater of < ± 10% of reading or 2% full scale	20 ppb	1 ppb	Optional sensor
Toxic Gas: Cl ₂ - Chlorine	Electrochemical	0 to 100 ppm	Greater of < ± 10% of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: (C ₂ H ₄ O) - Ethylene Oxide	Electrochemical	0 to 1500 ppm	Greater of < ± 10% of reading or 2% full scale	8 ppm	1 ppm	Optional sensor
Toxic Gas: Hydrocarbon, CH ₄ - Methane-specific	NDIR	0 to 1% Vol., 0 to 10,000 ppm, 0 to 20% LEL	Greater of < ± 10% of reading or 2% full scale	± 50 ppm or 0.1% LEL	50 ppm/ 0.1% LEL	Optional sensor
Toxic Gas: (Non-methane) Hydrocarbons (HC)	NDIR	Calibrated for 0 to 20% LEL of selected gas	Greater of < ± 10% of reading or 2% full scale	± 50 ppm/ 0.1% LEL	50 ppm/ 0.1% LEL	Optional sensor - specify gas type when ordering: ethane, propane, butane, hexane, ethanal, ethylene, or ethylene oxide
Toxic Gas: HCl - Hydrogen Chloride	Electrochemical	0 to 100 ppm	Greater of < ± 10% of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: HCN - Hydrogen Cyanide	Electrochemical	0 to 100 ppm	Greater of < ± 10% of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: H ₂ S - Hydrogen Sulfide	Electrochemical	0 to 25 ppm	Greater of < ± 10% of reading or 2% full scale	< 0.15 ppm	0.1 ppm	Optional sensor
Toxic Gas: NO - Nitric Oxide	Electrochemical	0 to 100 ppm	Greater of < ± 10% of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: NO ₂ - Nitrogen Dioxide	Electrochemical	0 to 5000 ppb (0 to 5 ppm)	Greater of < ± 10% of reading or 2% full scale	5 ppb	1 ppb	Optional sensor
Toxic Gas: O ₂ - Oxygen	Electrochemical	0 to 30% Vol.	Greater of < ± 10% of reading or 2% full scale	0.6%	0.1%	Optional sensor
Toxic Gas: O ₃ - Ozone	Gas-sensing semiconductor (GSS) technology	0 to 150 ppb (0 to 0.15 ppm), 0 to 500 ppb (0 to 0.5 ppm)	Greater of < ± 10% of reading or 2% full scale	1 ppb	1 ppb	Optional sensor
Toxic Gas: PH ₃ - Phosphine	Electrochemical	0 to 100 ppm	Greater of < ± 10% of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: SO ₂ - Sulfur Dioxide	Electrochemical	0 to 5000 ppb (0 to 5 ppm) for ambient applica- tions	Greater of < ± 10% of reading or 2% full scale	5 ppb	1 ppb	Optional sensor

* Not approved for intrinsically safe applications; do not use in explosive gas environments.

Specifications continued on next page →



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HAZ-SCANNER EPAS

Wireless Environmental Perimeter Air Station

HAZ-SCANNER EPAS Sensor/Meter Specifications (con't)

Parameter	Sensor*	Measurement/ Concentration Range	Accuracy	Minimum Resolution	Display Resolution	Additional Information
Rain Fall/ Precipitation	Rain gauge (heated, tipping bucket)	0 to 5 inches daily	$\pm 1\%$ at 2 in/hr	0.01 in	0.01 in/tp	Optional meter
Temperature	NTC thermister	-4 to 140 F (-20 to 50 C)	Greater of $\pm 3\%$ degree F or C of reading	1 degree F or C	1 degree F or C	Standard sensor
Relative Humidity (RH)	Thin-film capacitive	0 to 100% RH	$\pm 2\%$ RH	1% RH	1% RH	Standard sensor
Solar Radiance Intensity	Photodiode	1110 watts/ square meter (W/m ²)	$\pm 5\%$ of full scale (reference Eppley PSP at 1000 W/m ²)	1 W/m ²	1 W/m ²	Optional meter
Sound and Noise	Type 2 SLM	30 to 130 deci- bels (dB)	± 1.5 dB	0.1 dB	1 dB	Optional meter
Atomic Radiation	Geiger counter	1 to 19,999 counts per minute (cpm) or 0.001 to 100 milliRad/hr	$\pm 10\%$ Typical $\pm 15\%$ Max.	1 cpm or .001 mR/hr	1 cpm or .001 mR/hr	Optional meter
ELF Radiation	Sensor with single- axis probe	1 to 200 gauss (G)	$\pm 10\%$ or 5% FS	1 G	1 G	Optional meter
Wind Speed/ Direction	9-cut anemometer/ continuous rotation potentiometric wind direction vane	0 to 125 mph/ 5 to 355°	± 1 mph or $\pm 8\%$ $\pm 3^\circ$	1 mph/1°	1 mph/1°	Standard sensor
Barometric Pressure	Piezo resistive	28.25 to 30.75 in Hg	± 0.09 in Hg	0.01 in Hg	0.01 in Hg	Optional sensor
Dew Point Temperature	Software calcula- tion from RH and temperature	3.2 to 122 F (-15 to 50 C)	± 3 F	1 F	1 F	Optional meter - software calculated
Wet Bulb Temperature	Capsulated therm- istor with wick	3.2 to 122 F (-15 to 50 C)	± 3 F	1 F	1 F	Optional meter - one meter

* Not approved for intrinsically safe applications; do not use in explosive gas environments.



Calibration Certificate for Haz-scanner



SYSTEM HEALTH CHECK REPORT

Information

Instrument----- Hazscanner
 Model----- EPAS
 Serial number----- 915081
 Unit Sensor----- CO, NO2, CO2, SO2
 PM10, PM2.5
 Customer----- Eguard
 Date----- 2022 August 12th

Check List

Physical Check----- OK
 Supply Voltage Check----- OK
 PM 10 Air Flow Check-----OK
 PM2.5 Air Flow Check----- OK
 Internal Backup Battery Voltage Check----- OK
 NO2 Sensor Health Check----- Moderate
 CO2,SO2,CO Sensor Health Check----- Still Good
 Lithium Battery Voltage Check----- Not OK
 Data Logging Check----- OK
 Data Downloading Check----- OK

Recommend

Need to replace Lithium battery.
 Need to replace new acid gas scrubber (every 6 months).
 Need to replace internal filters (every 6 months).
 Need to perform factory calibration or in-field calibration (every 12 months).

Performed by


Phoe Saw Htoo
 Technical Service Engineer
 NANOVA CO.,LTD

Approved by

Myo Oo
 Technical Service Manager
 NANOVA CO.,LTD

Yangon 22-A, Shan Yeiktar Street, Sanchaung Township, Tel: +95 (1) 230 4901, 230 4902
 Nay Pyi Taw Za /30, Ziwaka Say Sine Tan, Tha Phay Khone, Pyinmanar Tel 067 810 8083
 Mandalay 153(B), 73rd Street, Bet 33x34 Street, ChanAye Tharzan Tsp. Tel 09 791 360000
 Email contact@nanovapteltd.com Website: www.nanova-scientific.com
 helpline 09 421 360000 , 09 451 360000

Calibration Certificate for Sound Level Meter



SCIENCE WORKSHOP

CALIBRATION CERTIFICATE

Submitted by : e guard Environmental Services
 No. (145-A2-3), Thiri Mingalar Street, Ward No.(4), 8th Mile,
 Mayangone Township, Yangon 11062, Myanmar.

Location : U Soe Min (Director)

Instrument : Digital Sound Level Meter (BENETECH, GM 1356)
 Sr No. GA: 2247145 (30dB – 130dB)

Instrument Ref No. : eg – DSLM - 06

Test Equipment : Dual Trace Oscilloscope, Signal Generator and Digital Multimeter
 (7534-02, Yokogawa Japan)

Ambient Temperature : 24°C

Permissible Error : ± 1 % dB

Calibration Date : 21st January 2022 Next due date 21st January 2023

We certified that this Instrument has been calibrated to JAPAN standard under the condition stated above.


1. Method of Calibration

Measured and compare the Frequency Linearity and Sound Level with above instrument and test instrument same source, the effect which the hall has on sound at the same time so that people can hear.

2. Result of Calibration

Measurement	Instrument	Test Equipment	Correction
Frequency	31.5 Hz	31.5 Hz	-
	150 Hz	150 Hz	-
	500 Hz	500 Hz	-
	1 KHz	1 KHz	-
	6 KHz	6 KHz	-
Level	30 dB	30 dB	-
	60 dB	60 dB	-
	90 dB	90 dB	-
	100 dB	100 dB	-
	120 dB	120 dB	-
	130 dB	130 dB	-

This instrument is suitable for use and comply with standard given by manufacture.

Calibrated by: 

Ba Thin Sein
 Senior Skills of Technician
 SCIENCE EQUIPMENT (Lab) Service



SCIENCE WORKSHOP CALIBRATION CERTIFICATE

Submitted by : e guard Environmental Services
No. (145-A2-3), Thiri Mingalar Street, Ward No.(4), 8th Mile,
Mayangone Township, Yangon 11062, Myanmar.

Location : U Soe Min (Director)

Instrument : Digital Sound Level Meter (BENETECH, GM 1356)
Sr No. GG: 2439180 (30dB – 130dB)

Instrument Ref No. : eg – DSLM - 01

Test Equipment : Dual Trace Oscilloscope, Signal Generator and Digital Multimeter
(7534-02, Yokogawa Japan)

Ambient Temperature : 24°C

Permissible Error : ± 1 % dB

Calibration Date : 21st January 2022 Next due date 21st January 2023

We certified that this Instrument has been calibrated to JAPAN standard under the condition stated above.

1. Method of Calibration

Measured and compare the Frequency Linearity and Sound Level with above instrument and test instrument same source, the effect which the hall has on sound at the same time so that people can hear.

2. Result of Calibration

Measurement	Instrument	Test Equipment	Correction
Frequency	31.5 Hz	31.5 Hz	-
	150 Hz	150 Hz	-
	500 Hz	500 Hz	-
	1 KHz	1 KHz	-
	6 KHz	6 KHz	-
Level	30 dB	30 dB	-
	60 dB	60 dB	-
	90 dB	90 dB	-
	100 dB	100 dB	-
	120 dB	120 dB	-
	130 dB	130 dB	-

This instrument is suitable for use and comply with standard given by manufacture.

Calibrated by:

Ba Thin Sein

Senior Skilled Technician

SCIENCE EQUIPMENT (Lab)Service

APPENDIX B

Field Photos

Air Monitoring Point at Sa Ka Village

(ASR4)

Lat- 21°23'48.591", Long- 95°23'0.849"

08.09.2022 to 09.09.2022



Air Monitoring Point at Hnan Ywa Village

(ASR3)

Lat- 21°22'17.565", Long- 95°23'18.116"

07.09.2022 to 08.09.2022



Air Monitoring Point at Gyoke Pin Village
(ASR5)

Lat- 21°24'21.888", Long- 95°21'07.381"

06.09.2022 to 07.09.2022



Air Monitoring Point at Nyaung Kan Village
(ASR14)

Lat- 21°21'58.048", Long- 95°20'51.346"

05.09.2022 to 06.09.2022





Sembcorp Myingyan Power Co., Ltd.

Environmental Monitoring Report (Air Quality Monitoring)



Prepared

Ref: 12.12.2022 to 16.12.2022 (Air Quality Report)

30 December 2022



E Guard Environmental Services

Wai

Wai Yan Myint
HSSE Executive
16 Jan 2023

Report Review Form

Report Title: Environmental Quality Monitoring Report in December 2022

For Sembcorp Myingyan Power Plant

Report Version:

Proponent:

Sembcorp Myingyan Power Plant

Prepared by;

E Guard Environmental Services Co., Ltd.

No. (145- A2- 3), Thiri Mingalar Street,

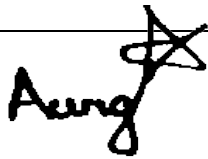

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Submitted Date: 29/12/2022	Signature: 
Checked by: U Aung Myint Myat	Position: Associate Consultant
Checked Date: 29/12/2022	Signature: 

Approved by:



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1. INTRODUCTION

This report is environmental monitoring (only air and noise quality monitoring) for Sembcorp Myingyan Power Plant which is located beside of Myingyan – Nyaung-Oo Road, near the Sa Ka village in Mandalay Region.

2. METHODOLOGY

Baseline environmental parameters and sampling locations were defined according to the objectives for environmental monitoring purposes. Locations for sampling and analysis of ambient air quality of the project site were identified by Sembcorp Myingyan Power Co.,Ltd.

2.1 Ambient Air Quality

The emissions of dust particles and gases were measured for 24hrs continuously at the selected sites by using the Environmental Perimeter Air Station (EPAS), and EPAS provides direct readings in real time with data-logging capabilities. The monitoring results were compared with National Environmental Quality (Emission) Guideline (NEQG), World Health Organization (WHO) and American Conference of Governmental Industrial Hygienists (ACGIH) guidelines.

Table 2. 1 Ambient Air Quality Parameters

<i>Ambient Air Quality (4 locations)</i>	
Gas Emission	CO, CO ₂ , SO ₂ , NO ₂
Dust Emission	PM ₁₀ , PM _{2.5}

Table 2. 2 Air Quality Guideline Values

Parameters	Guidelines Value	Unit	Organization	Averaging Period
PM ₁₀	50	µg/m ³	NEQ	24hrs
PM _{2.5}	25	µg/m ³	NEQ	24hrs
CO	9	ppm	NAAQS	8hrs
CO ₂	5000	ppm	ACGIH	8hrs
SO ₂	20	µg/m ³	NEQ	24hrs
NO ₂	200	µg/m ³	NEQ	24hrs

Source: Myanmar National Environmental Quality (Emission) Guidelines, December 2015 & Air quality guidelines global update. 2005. World Health Organization.

2.2 Ambient Noise

Noise level LAeq (dBA) will be measured at the selected locations that can reflect the exposure of the nearest local community and sensitive locations. Duration and frequency were measured for 24hrs continuously at the selected site using the Noise Meter.

The monitoring procedures, data analysis and interpretation were carried out in accordance with the instrument's manufacture and National Environmental Quality (Emission) Guidelines, World Health Organization (WHO) and International Finance Corporation (IFC guidelines in order to be in line with Environmental Conservation Department, Ministry of Natural Resources and Environment Conservation (MONREC). "National Environmental Quality

(Emission) Guidelines" for Myanmar was also presented the value of noise level as LAeq (dBA).

Table 2. 3 Noise level monitoring

Noise monitoring (2 locations)	
Noise Emission	LAeq (dBA) (1hrs, 24 hrs.)

Equipment used to measure ambient air and noise measurement are shown below (Table 2. 4).

Table 2. 4 Equipment used to measure ambient air and noise measurement

<p>Davis Vantage Pro2 Wireless Weather Station</p> <p>Provides detailed current weather conditions and expanded forecasts - all at a glance!</p> <p>The Vantage Pro2 uses a frequency-hopping spread spectrum radio from 902 MHz to 928 MHz to transmit and receive data up to 1,000' (300m) line of sight. In addition, the weather station features a bubble level, improved anemometer base, redesigned wind cups, and factory-calibrated wind direction. The integrated sensor suite combines temperature and humidity sensors, rain collector with an aluminum-plated tipping bucket, and anemometer into one package for easy setup. Measure inside and outside temperature and humidity, heat index, barometric pressure, dew point, rainfall, wind direction and speed, and wind chill.</p>	
<p>Haz-Scanner EPAS</p> <p>PM₁₀, PM_{2.5}, NO₂, SO₂, CO, CO₂, Temperature, and Relative Humidity</p>	
<p>Digital Sound Level Meter</p> <p>Noise and Vibration</p>	

3. MONITORING LOCATIONS

Locations of sampling sites were identified by Sembcorp Myingyan Power Co,ltd. Air quality was monitored at the four selected locations that are Sa Ka Village (ASR4), Hnan Ywa Village (ASR3), Gyoke Pin Village (ASR 5) and Nyaung Kan Village (ASR 14).

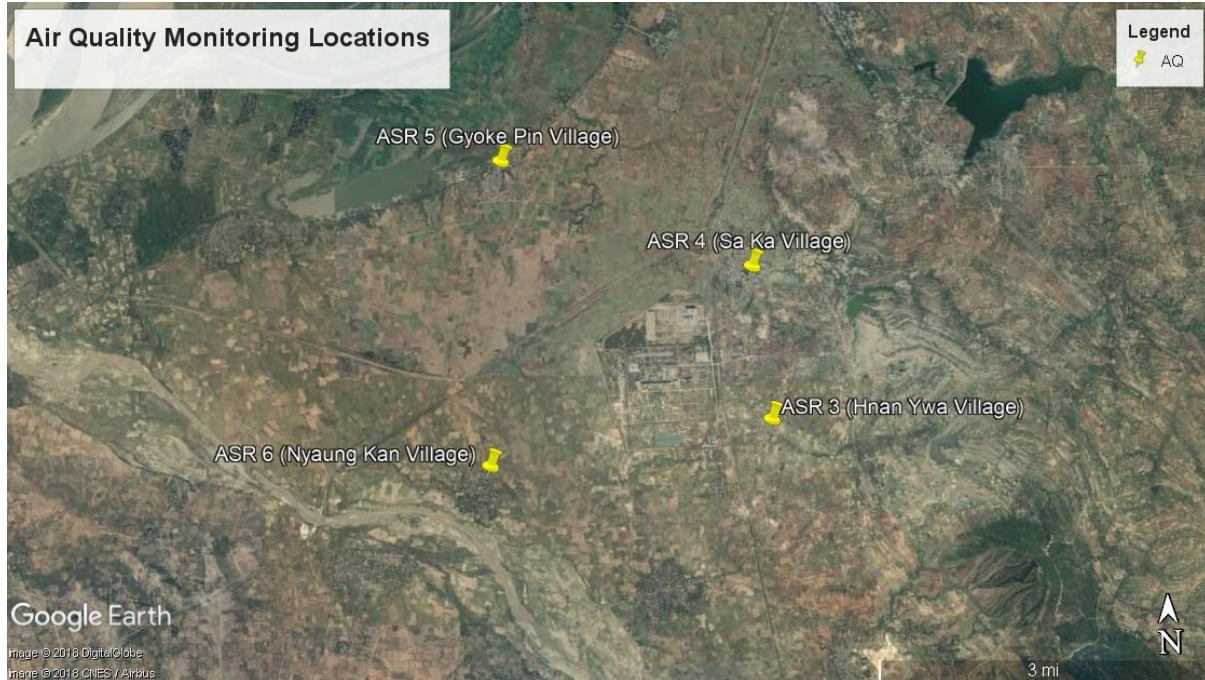


Figure 3. 1 Location of Monitoring Points

Table 3. 1 Location of Monitoring Points

Locations No.	Points	Coordinate	Locations
Ambient Air Quality and Noise Monitoring Locations			
1	ASR4	Lat- 21°23'48.591", Long- 95°23'0.849"	Sa Ka Village
2	ASR3	Lat- 21°22'17.565", Long- 95°23'18.116"	Hnan Village
3	ASR5	Lat- 21°24'21.888", Long- 95°21'7.381"	Gyoke Pin Village
4	ASR14	Lat- 21°21'44.570", Long- 95°20'55.035"	Nyaung Kan Village

4. ENVIRONMENTAL QUALITY MONITORING RESULTS

4.1 Ambient Air Quality Monitoring Results

24 hours air quality monitoring were done at each selected location from 12 December 2022 to 16 December 2022. The measured results are compared with national emission guidelines. Based on the results of air quality monitoring, all of the parameters are within the guidelines.

Table 4. 1 Observed Ambient Air Quality Results from Selected Points

Parameters	Observed Value				Guidelines Value	Unit	Averaging Period
	ASR4	ASR3	ASR5	ASR14			
PM ₁₀	4.62	3.53	5.09	4.28	50	µg/m ³	24hrs
PM _{2.5}	2.58	1.86	2.71	2.26	25	µg/m ³	24hrs
CO	0.00007	0.0002	0.00018	0.00014	9	ppm	8hrs
CO ₂	466.09	457.26	397.90	431.61	5000	ppm	8hrs
SO ₂	0.06	0.13	0.14	0.10	20	µg/m ³	24hrs
NO ₂	5.98	6.36	8.87	6.20	200	µg/m ³	1hrs

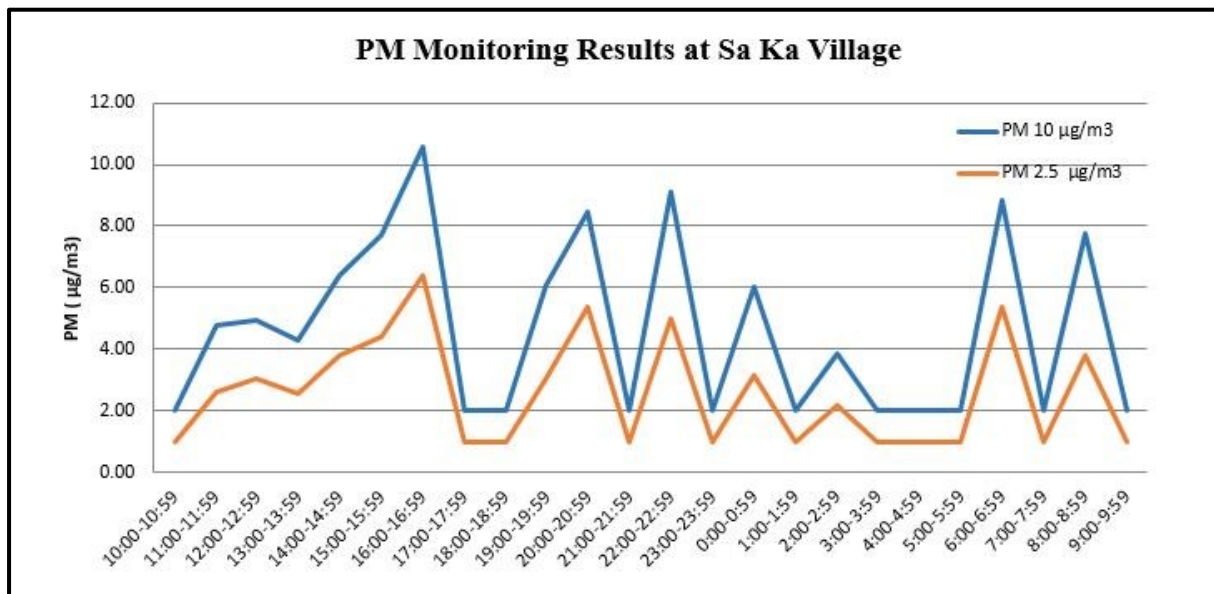


Figure 4. 1 PM Monitoring Results at Sa Ka Village

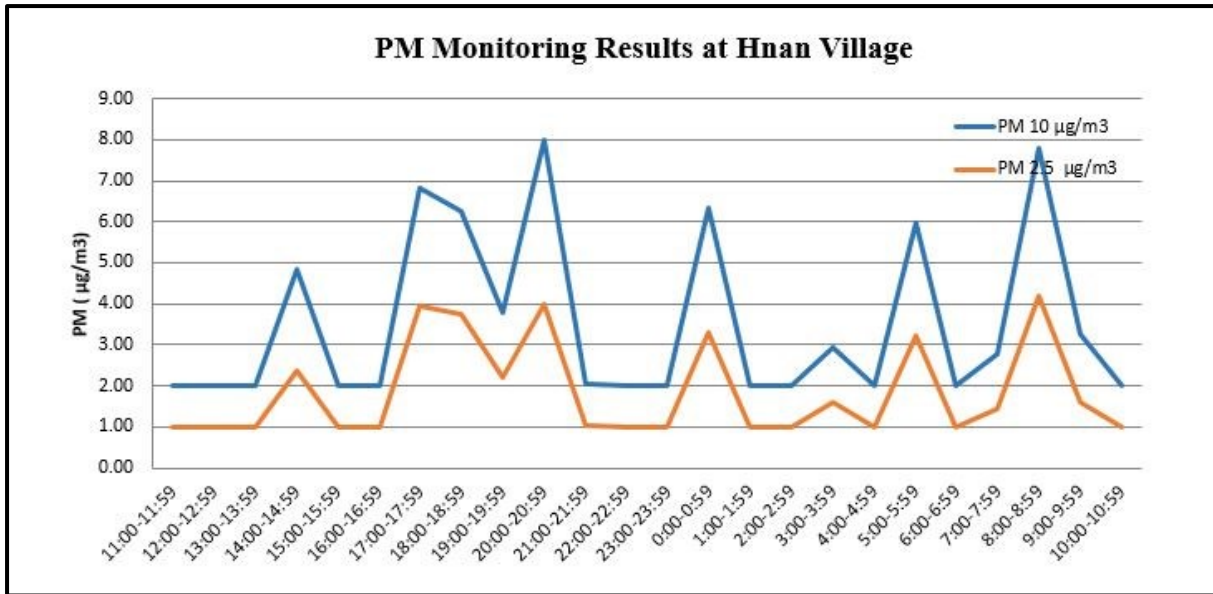


Figure 4. 2 PM Monitoring Results at Hnan Ywa Village

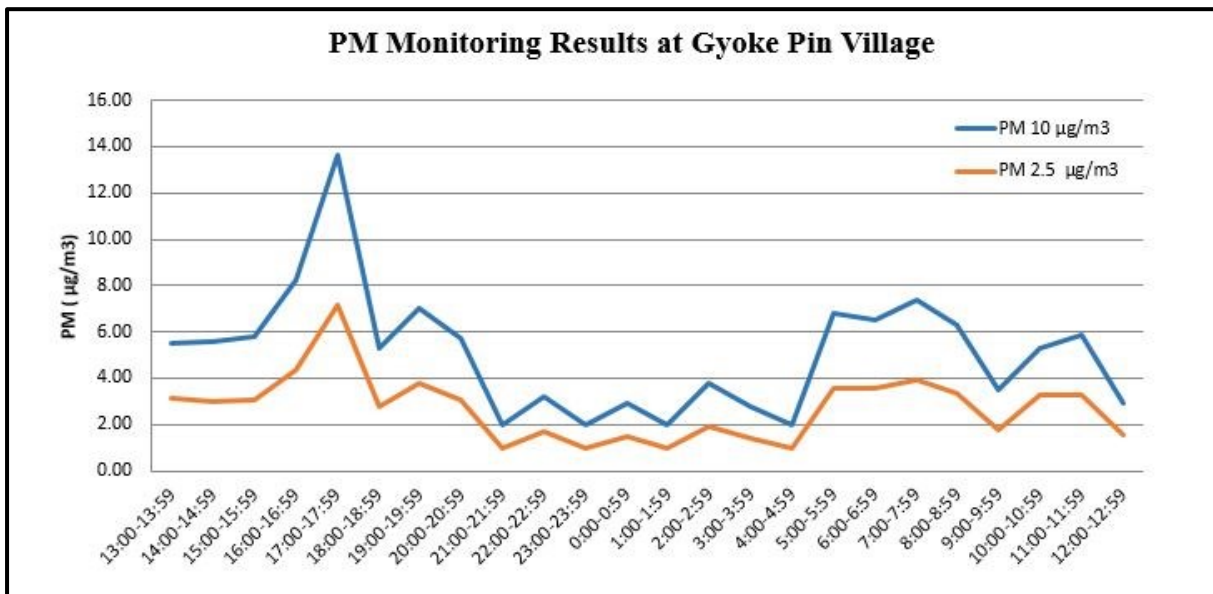


Figure 4. 3 PM Monitoring Results at Gyoke Pin Village

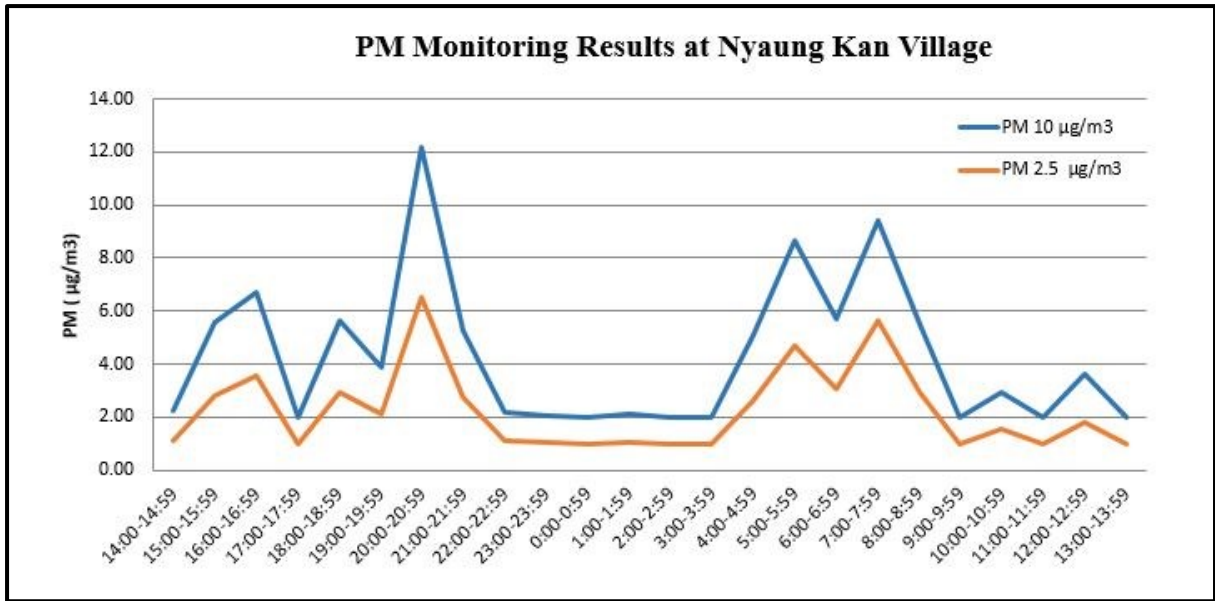


Figure 4. 4 PM Monitoring Results at Nyaung Kan Village

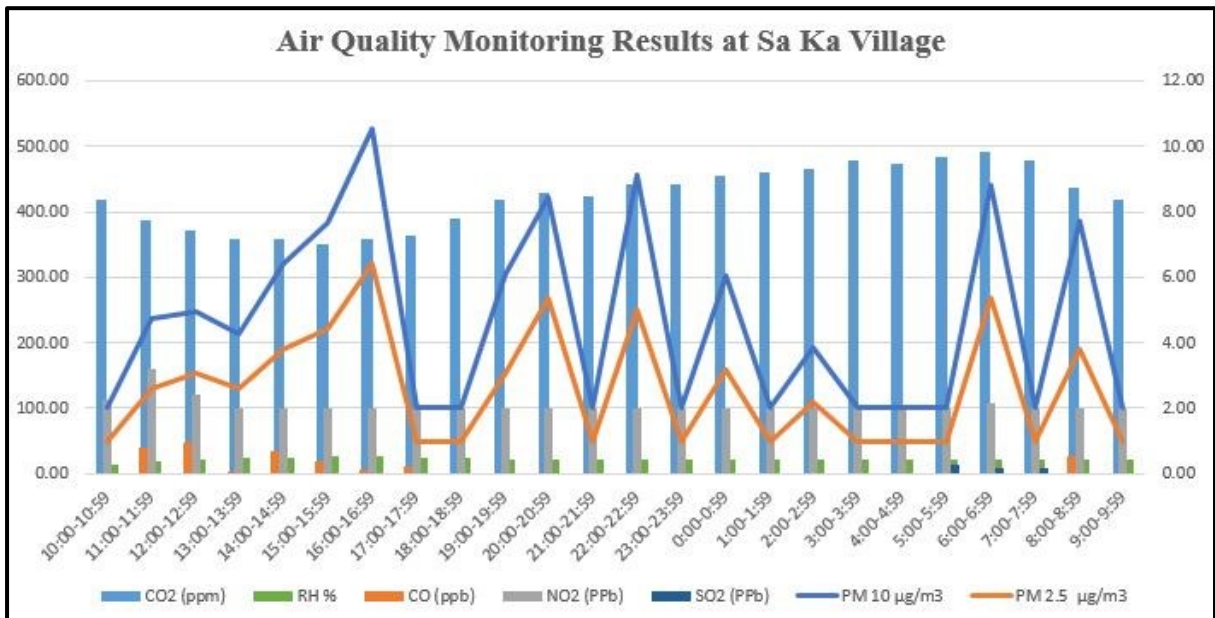


Figure 4. 5 Fluctuation of Air Pollutants during dial cycle (Sa Ka Village)

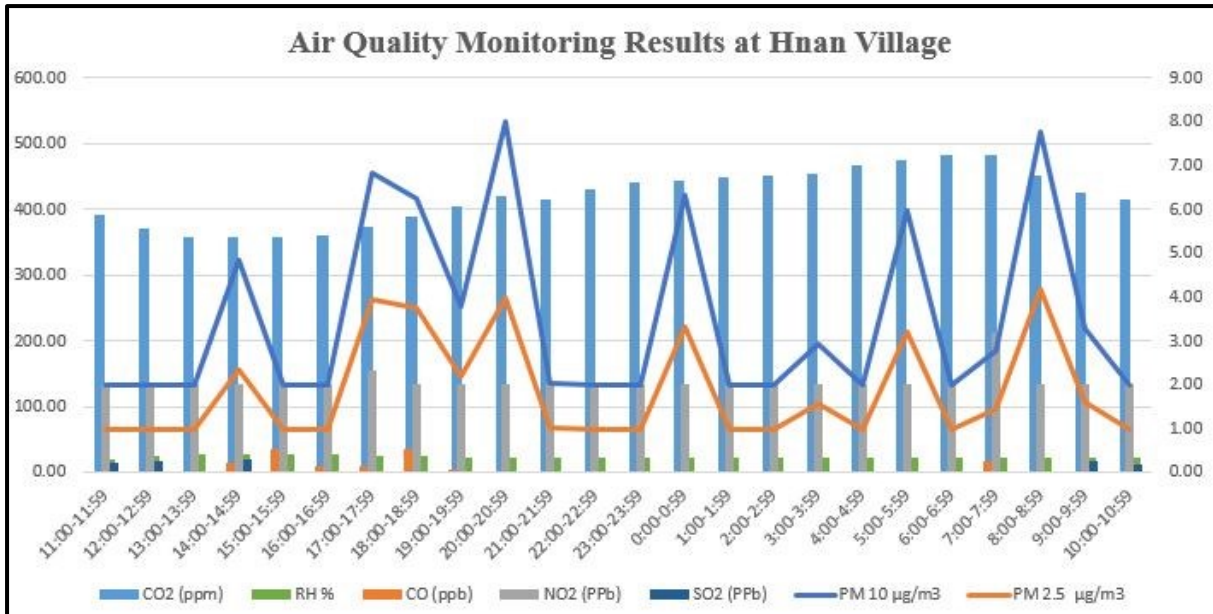


Figure 4. 6 Fluctuation of Air Pollutants during dial cycle (Hnan Ywa Village)

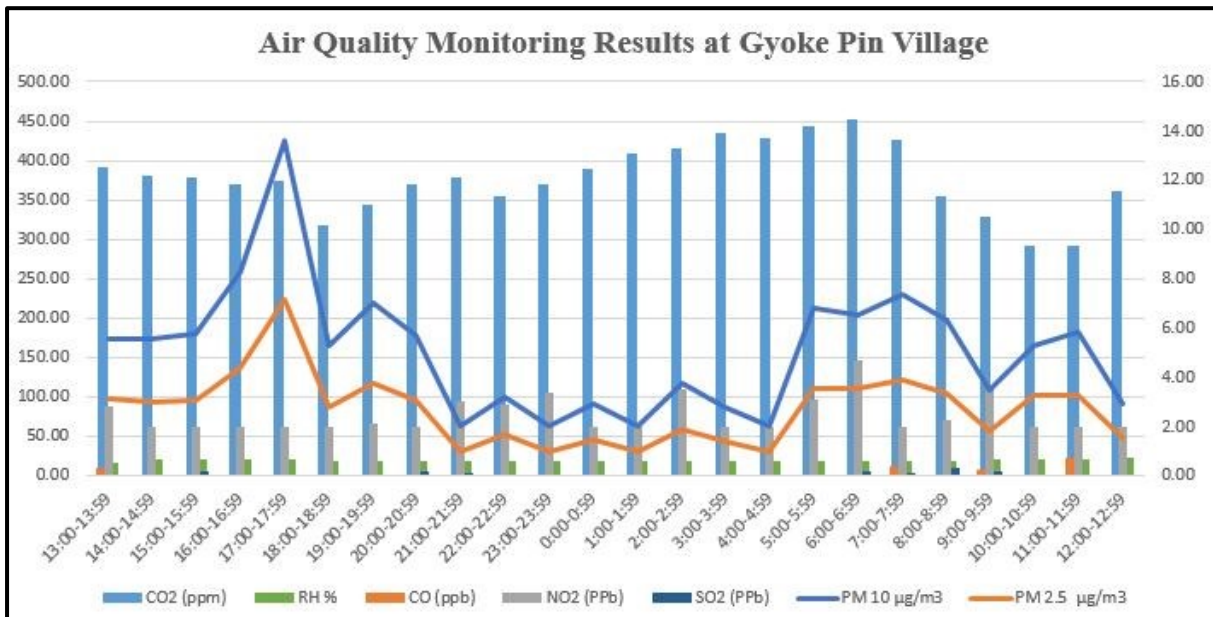


Figure 4. 7 Fluctuation of Air Pollutants during dial cycle (Gyoke Pin Village)

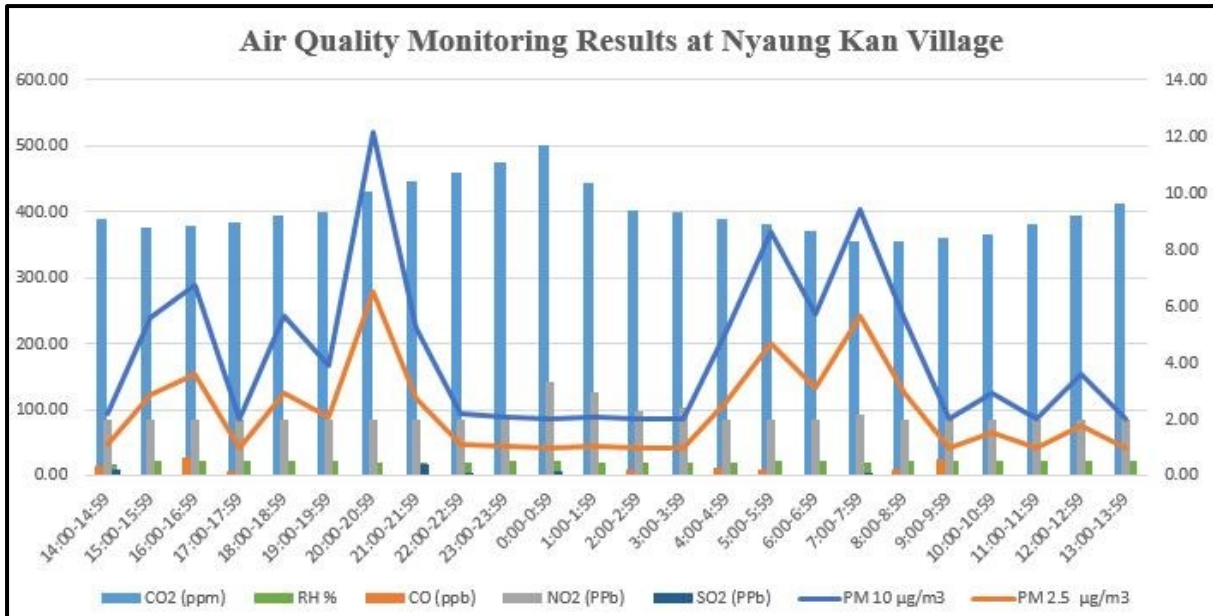


Figure 4. 8 Fluctuation of Air Pollutants during dial cycle (Nyaung Kan Village)

Detail results with one-hour interval of pollutants are shown in **Table 4. 2** to **Table 4. 5**. All results are under the Myanmar National Environmental Quality (emission) Guidelines. So, Sembcorp Myingyan Power Plant is acceptable for environment.

Table 4. 2 Air Monitoring Results (Sa Ka Village)

Date	Time		CO ₂ (ppm)	CO (ppb)	NO ₂ (ppb)	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	RH %	SO ₂ (ppb)
12.12.2022	10:00-10:59	Average	419.95	0.00	2.25	2.00	1.00	12.70	0.00
12.12.2022	11:00-11:59	Average	386.37	0.78	3.18	4.77	2.62	18.43	0.00
12.12.2022	12:00-12:59	Average	370.72	0.97	2.40	4.95	3.05	21.93	0.00
12.12.2022	13:00-13:59	Average	359.83	0.03	2.00	4.28	2.58	23.78	0.00
12.12.2022	14:00-14:59	Average	359.03	0.70	2.00	6.40	3.80	25.50	0.00
12.12.2022	15:00-15:59	Average	351.13	0.38	2.00	7.68	4.42	26.33	0.00
12.12.2022	16:00-16:59	Average	357.60	0.12	2.00	10.55	6.42	26.73	0.00
12.12.2022	17:00-17:59	Average	363.33	0.20	2.00	2.00	1.00	24.75	0.00
12.12.2022	18:00-18:59	Average	390.82	0.00	2.00	2.00	1.00	23.50	0.00
12.12.2022	19:00-19:59	Average	418.58	0.00	2.00	6.10	3.05	22.40	0.00
12.12.2022	20:00-20:59	Average	428.92	0.00	2.00	8.45	5.35	21.73	0.00
12.12.2022	21:00-21:59	Average	422.93	0.00	2.00	2.00	1.00	21.00	0.00
12.12.2022	22:00-22:59	Average	443.23	0.00	2.00	9.12	5.02	21.00	0.00
12.12.2022	23:00-23:59	Average	442.23	0.00	2.00	2.00	1.00	21.00	0.00
13.12.2022	0:00-0:59	Average	456.23	0.00	2.00	6.05	3.17	21.00	0.00
13.12.2022	1:00-1:59	Average	460.63	0.00	2.00	2.00	1.00	21.00	0.00
13.12.2022	2:00-2:59	Average	466.90	0.00	2.00	3.87	2.17	21.00	0.00
13.12.2022	3:00-3:59	Average	479.28	0.00	2.00	2.00	1.00	21.00	0.00
13.12.2022	4:00-4:59	Average	472.58	0.00	2.00	2.00	1.00	21.00	0.00
13.12.2022	5:00-5:59	Average	482.98	0.00	2.00	2.00	1.00	21.00	0.25
13.12.2022	6:00-6:59	Average	492.62	0.00	2.15	8.83	5.37	21.00	0.18
13.12.2022	7:00-7:59	Average	478.70	0.00	2.00	2.00	1.00	21.00	0.15
13.12.2022	8:00-8:59	Average	437.67	0.53	2.00	7.73	3.80	21.00	0.00
13.12.2022	9:00-9:59	Average	417.98	0.00	2.00	2.00	1.00	21.70	0.00
Average			423.34	0.15	2.08	4.62	2.58	21.73	0.02
1 hour Minimum			351.13	0.00	2.00	2.00	1.00	12.70	0.00
1 hour Maximum			492.62	0.97	3.18	10.55	6.42	26.73	0.25

Table 4. 3 Air Monitoring Results (Hnan Ywa Village)

Date	Time		CO ₂ (ppm)	CO (ppb)	NO ₂ (ppb)	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	RH %	SO ₂ (ppb)
13.12.2022	11:00-11:59	Average	391.78	0.00	2.00	2.00	1.00	19.55	0.23
13.12.2022	12:00-12:59	Average	370.13	0.00	2.00	2.00	1.00	24.72	0.25
13.12.2022	13:00-13:59	Average	358.38	0.00	2.45	2.00	1.00	26.48	0.00
13.12.2022	14:00-14:59	Average	357.25	0.23	2.00	4.85	2.35	27.62	0.28
13.12.2022	15:00-15:59	Average	359.03	0.52	2.00	2.00	1.00	27.60	0.00
13.12.2022	16:00-16:59	Average	360.55	0.13	2.00	2.00	1.00	26.77	0.00
13.12.2022	17:00-17:59	Average	374.30	0.15	2.33	6.82	3.95	25.45	0.00
13.12.2022	18:00-18:59	Average	389.50	0.55	2.00	6.23	3.73	24.23	0.00
13.12.2022	19:00-19:59	Average	405.15	0.08	2.00	3.80	2.20	23.32	0.00
13.12.2022	20:00-20:59	Average	421.45	0.00	2.00	8.00	4.00	22.77	0.00
13.12.2022	21:00-21:59	Average	414.97	0.00	2.00	2.05	1.03	22.00	0.00
13.12.2022	22:00-22:59	Average	431.55	0.00	2.00	2.00	1.00	22.00	0.00
13.12.2022	23:00-23:59	Average	441.97	0.00	2.00	2.00	1.00	22.00	0.00
14.12.2022	0:00-0:59	Average	442.87	0.00	2.00	6.33	3.32	21.58	0.00
14.12.2022	1:00-1:59	Average	448.93	0.00	2.00	2.00	1.00	22.00	0.00
14.12.2022	2:00-2:59	Average	450.62	0.00	2.00	2.00	1.00	21.80	0.00
14.12.2022	3:00-3:59	Average	455.12	0.00	2.00	2.92	1.58	21.73	0.00
14.12.2022	4:00-4:59	Average	466.75	0.00	2.00	2.00	1.00	21.77	0.00
14.12.2022	5:00-5:59	Average	476.37	0.00	2.00	5.98	3.22	21.87	0.00
14.12.2022	6:00-6:59	Average	483.50	0.00	2.00	2.00	1.00	22.00	0.00
14.12.2022	7:00-7:59	Average	483.92	0.27	3.38	2.78	1.43	22.00	0.00
14.12.2022	8:00-8:59	Average	451.83	0.00	2.00	7.78	4.18	22.00	0.00
14.12.2022	9:00-9:59	Average	426.42	0.00	2.00	3.27	1.60	22.62	0.25
14.12.2022	10:00-10:59	Average	414.22	0.00	2.00	2.00	1.00	23.32	0.18
Average			419.86	0.08	2.09	3.53	1.86	23.22	0.05
1 hour Minimum			357.25	0.00	2.00	2.00	1.00	19.55	0.00
1 hour Maximum			483.92	0.55	3.38	8.00	4.18	27.62	0.28

Table 4. 4 Air Monitoring Results (Gyoke Pin Village)

Date	Time		CO ₂ (ppm)	CO (ppb)	NO ₂ (ppb)	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	RH %	SO ₂ (ppb)
14.12.2022	13:00-13:59	Average	392.15	0.33	2.82	5.53	3.17	15.80	0.00
14.12.2022	14:00-14:59	Average	379.75	0.00	2.00	5.58	3.02	20.72	0.00
14.12.2022	15:00-15:59	Average	378.22	0.00	2.00	5.78	3.03	22.00	0.22
14.12.2022	16:00-16:59	Average	370.65	0.00	2.00	8.27	4.38	22.00	0.00
14.12.2022	17:00-17:59	Average	374.30	0.00	2.00	13.62	7.18	21.48	0.00
14.12.2022	18:00-18:59	Average	317.63	0.00	2.00	5.30	2.80	19.37	0.00
14.12.2022	19:00-19:59	Average	344.72	0.00	2.13	7.05	3.78	18.68	0.00
14.12.2022	20:00-20:59	Average	369.87	0.00	2.00	5.72	3.05	18.00	0.17
14.12.2022	21:00-21:59	Average	378.95	0.00	3.03	2.00	1.00	18.20	0.13
14.12.2022	22:00-22:59	Average	354.75	0.00	2.92	3.20	1.67	18.02	0.00
14.12.2022	23:00-23:59	Average	370.88	0.00	3.40	2.00	1.00	18.00	0.00
15.12.2022	0:00-0:59	Average	390.33	0.00	2.00	2.92	1.50	18.00	0.00
15.12.2022	1:00-1:59	Average	408.68	0.00	2.00	2.00	1.00	18.00	0.00
15.12.2022	2:00-2:59	Average	416.27	0.00	3.48	3.77	1.90	18.00	0.00
15.12.2022	3:00-3:59	Average	434.68	0.00	2.00	2.80	1.40	18.00	0.00
15.12.2022	4:00-4:59	Average	428.68	0.00	2.00	2.00	1.00	18.00	0.00
15.12.2022	5:00-5:59	Average	442.67	0.00	3.12	6.82	3.57	18.00	0.00
15.12.2022	6:00-6:59	Average	452.77	0.00	4.72	6.50	3.53	18.42	0.17
15.12.2022	7:00-7:59	Average	425.22	0.40	2.00	7.38	3.90	18.70	0.12
15.12.2022	8:00-8:59	Average	355.33	0.00	2.23	6.33	3.37	19.00	0.30
15.12.2022	9:00-9:59	Average	328.92	0.25	3.68	3.50	1.80	20.00	0.18
15.12.2022	10:00-10:59	Average	292.53	0.00	2.00	5.32	3.25	20.93	0.00
15.12.2022	11:00-11:59	Average	292.93	0.77	2.00	5.85	3.30	21.98	0.00
15.12.2022	12:00-12:59	Average	361.70	0.00	2.00	2.92	1.55	22.85	0.00
Average			377.61	0.07	2.48	5.09	2.71	19.26	0.05
1 hour Minimum			292.53	0.00	2.00	2.00	1.00	15.80	0.00
1 hour Maximum			452.77	0.77	4.72	13.62	7.18	22.85	0.30

Table 4. 5 Air Monitoring Results (Nyaung Kan Village)

Date	Time		CO ₂ (ppm)	CO (ppb)	NO ₂ (ppb)	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	RH %	SO ₂ (ppb)
15.12.2022	14:00-14:59	Average	390.22	0.37	2.00	2.22	1.12	16.28	0.22
15.12.2022	15:00-15:59	Average	377.28	0.00	2.00	5.58	2.83	21.48	0.00
15.12.2022	16:00-16:59	Average	380.18	0.65	2.00	6.72	3.58	22.77	0.00
15.12.2022	17:00-17:59	Average	384.15	0.13	2.00	2.00	1.00	22.65	0.00
15.12.2022	18:00-18:59	Average	394.48	0.00	2.00	5.63	2.93	22.00	0.00
15.12.2022	19:00-19:59	Average	400.02	0.00	2.00	3.90	2.10	21.95	0.00
15.12.2022	20:00-20:59	Average	430.55	0.00	2.00	12.17	6.52	21.00	0.00
15.12.2022	21:00-21:59	Average	445.22	0.00	2.00	5.25	2.75	21.00	0.40
15.12.2022	22:00-22:59	Average	460.08	0.00	2.00	2.18	1.10	21.00	0.08
15.12.2022	23:00-23:59	Average	475.98	0.00	2.12	2.07	1.03	21.77	0.00
16.12.2022	0:00-0:59	Average	501.10	0.00	3.30	2.00	1.00	21.28	0.13
16.12.2022	1:00-1:59	Average	443.42	0.00	2.97	2.08	1.05	20.00	0.00
16.12.2022	2:00-2:59	Average	401.87	0.23	2.27	2.00	1.00	20.00	0.00
16.12.2022	3:00-3:59	Average	398.97	0.00	2.40	2.00	1.00	20.23	0.00
16.12.2022	4:00-4:59	Average	389.18	0.30	2.00	5.08	2.63	21.00	0.00
16.12.2022	5:00-5:59	Average	382.25	0.23	2.00	8.65	4.67	21.95	0.00
16.12.2022	6:00-6:59	Average	370.62	0.00	2.00	5.72	3.08	21.57	0.00
16.12.2022	7:00-7:59	Average	356.12	0.00	2.15	9.43	5.65	20.93	0.12
16.12.2022	8:00-8:59	Average	356.55	0.23	2.00	5.53	2.95	21.38	0.00
16.12.2022	9:00-9:59	Average	360.57	0.58	2.00	2.00	1.00	22.00	0.00
16.12.2022	10:00-10:59	Average	366.85	0.00	2.00	2.92	1.55	22.00	0.00
16.12.2022	11:00-11:59	Average	382.28	0.00	2.00	2.00	1.00	22.70	0.00
16.12.2022	12:00-12:59	Average	393.47	0.00	2.00	3.60	1.80	23.00	0.00
16.12.2022	13:00-13:59	Average	412.37	0.00	2.00	2.00	1.00	23.00	0.00
Average			402.24	0.11	2.13	4.28	2.26	21.37	0.04
1 hour Minimum			356.12	0.00	2.00	2.00	1.00	16.28	0.00
1 hour Maximum			501.10	0.65	3.30	12.17	6.52	23.00	0.40

4.2 Wind Speed and Direction

The following figure describes the wind speed and wind direction of the proposed project site on, 12 December 2022 to 16 December 2022 respectively. According to the data, the wind direction is following **Figure 4. 9** to **Figure 4. 16**.

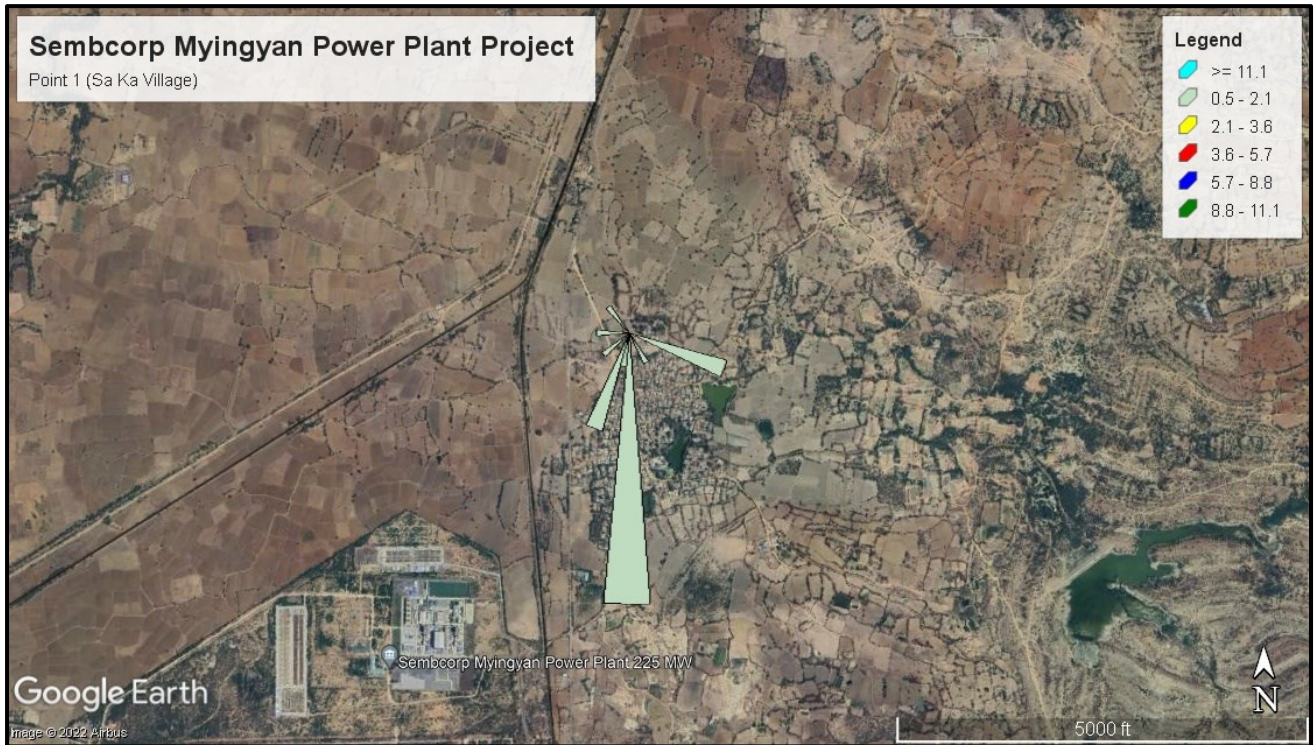


Figure 4. 9 Wind Speed and Wind Direction (Blowing From) at Sa Ka Village (ASR4)

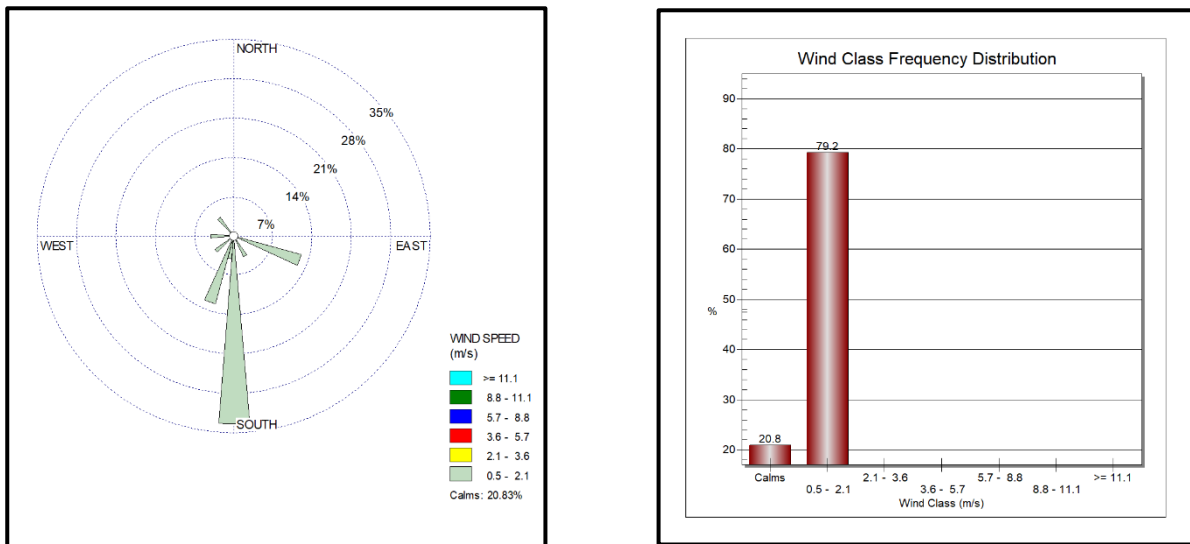


Figure 4. 10 Wind Class Frequency Distribution at Sa Ka Village (ASR4)

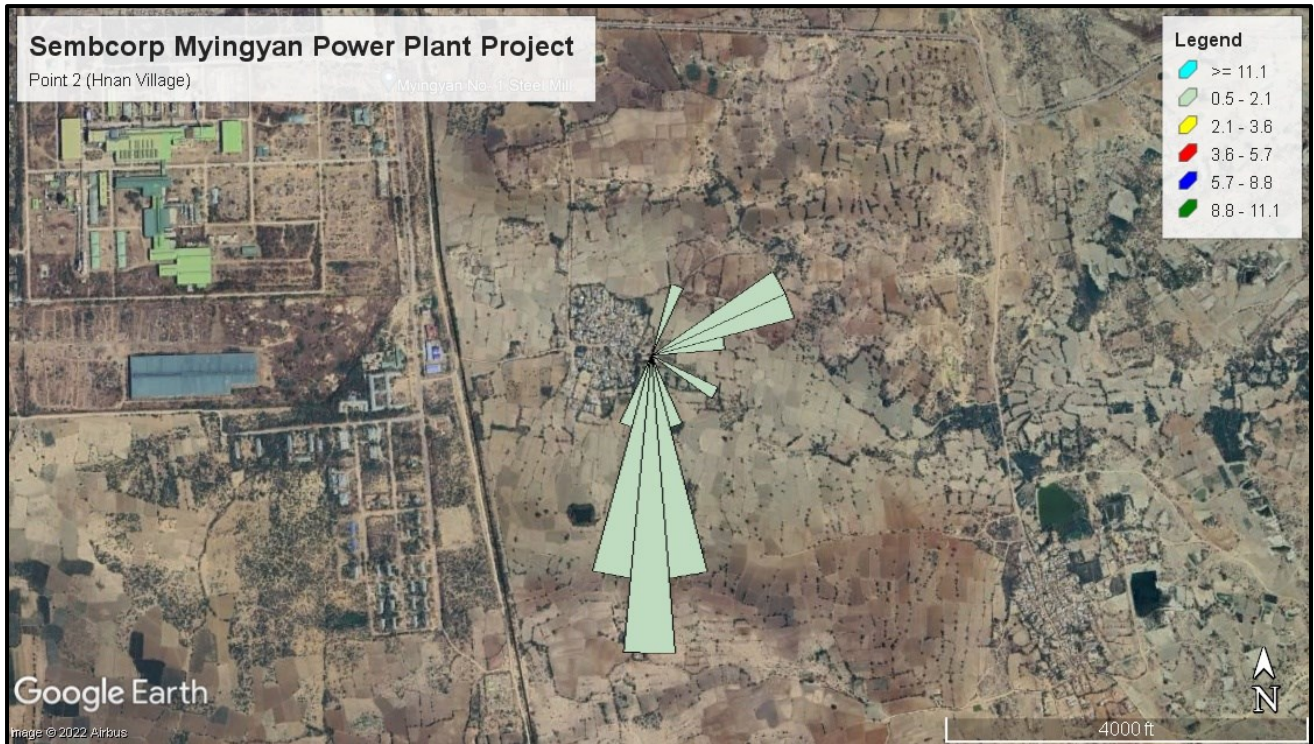


Figure 4. 11 Wind Speed and Wind Direction (Blowing From) at Hnan Ywa Village (ASR3)

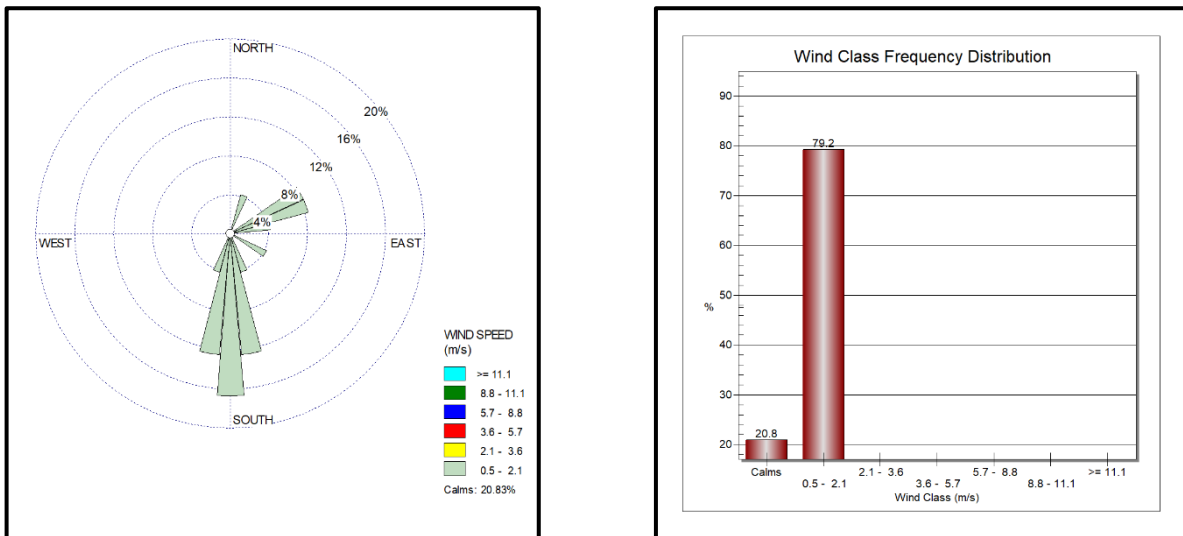


Figure 4. 12 Wind Class Frequency Distribution at Hnan Ywa Village (ASR3)

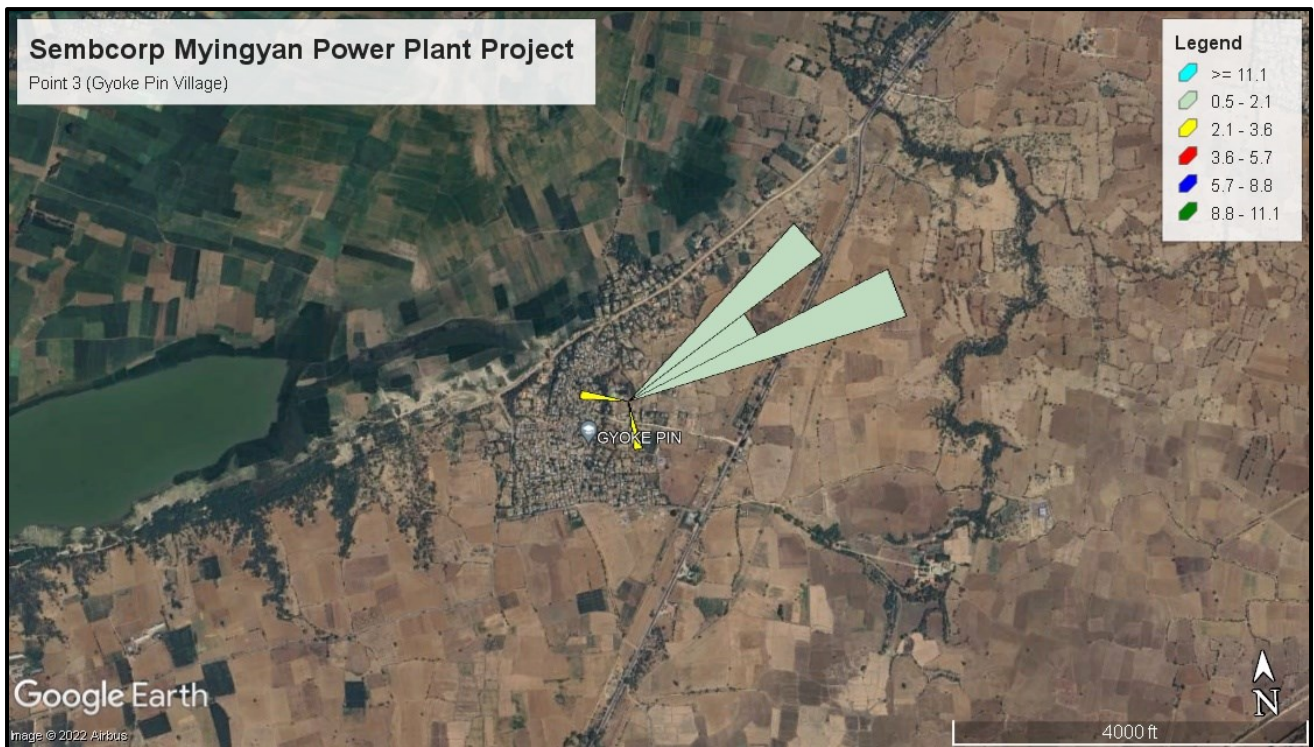


Figure 4. 13 Wind Speed and Wind Direction (Blowing From) at Gyoke Pin Village (ASR5)

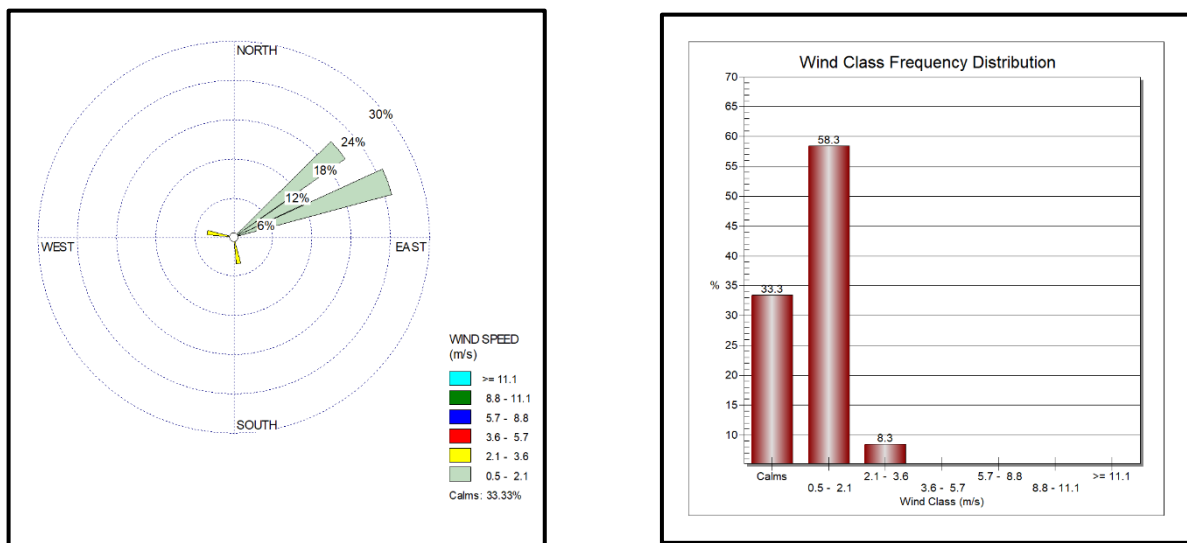


Figure 4. 14 Wind Class Frequency Distribution at Gyoke Pin Village (ASR5)

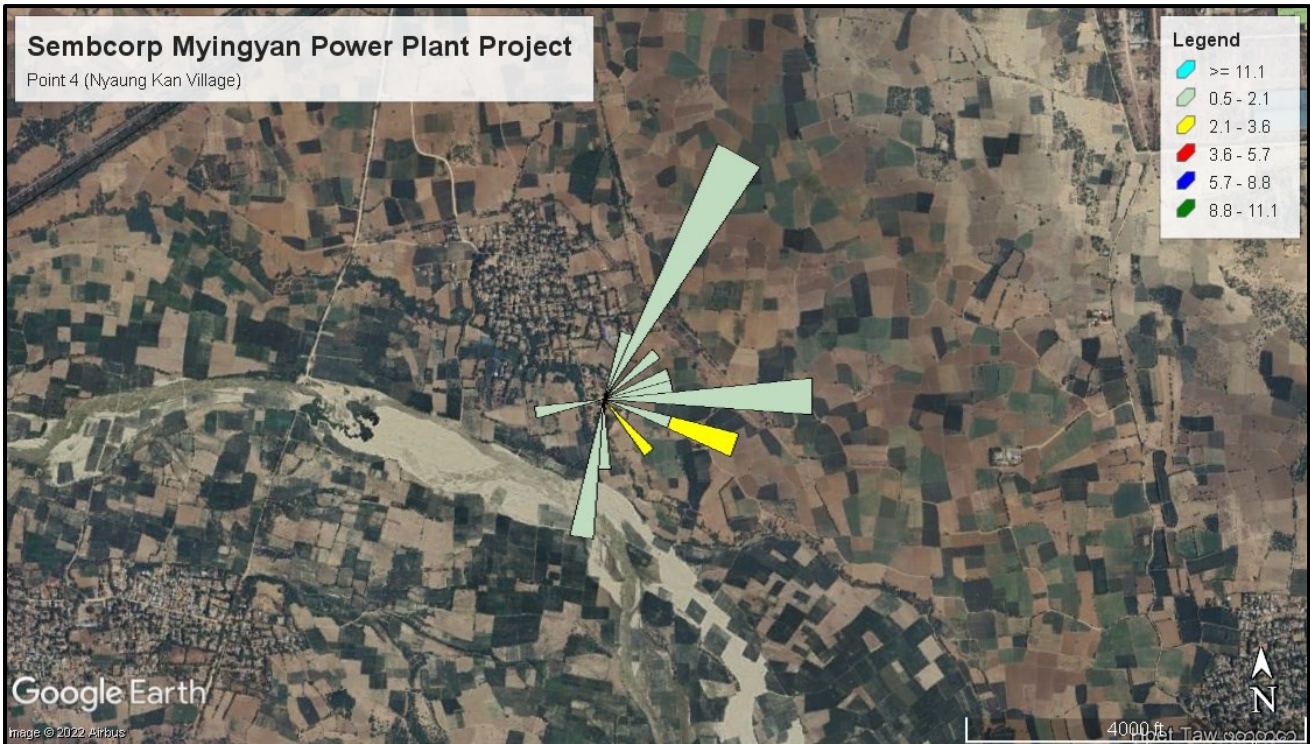


Figure 4. 15 Wind Speed and Wind Direction (Blowing From) at Nyaung Kan Village (ASR14)

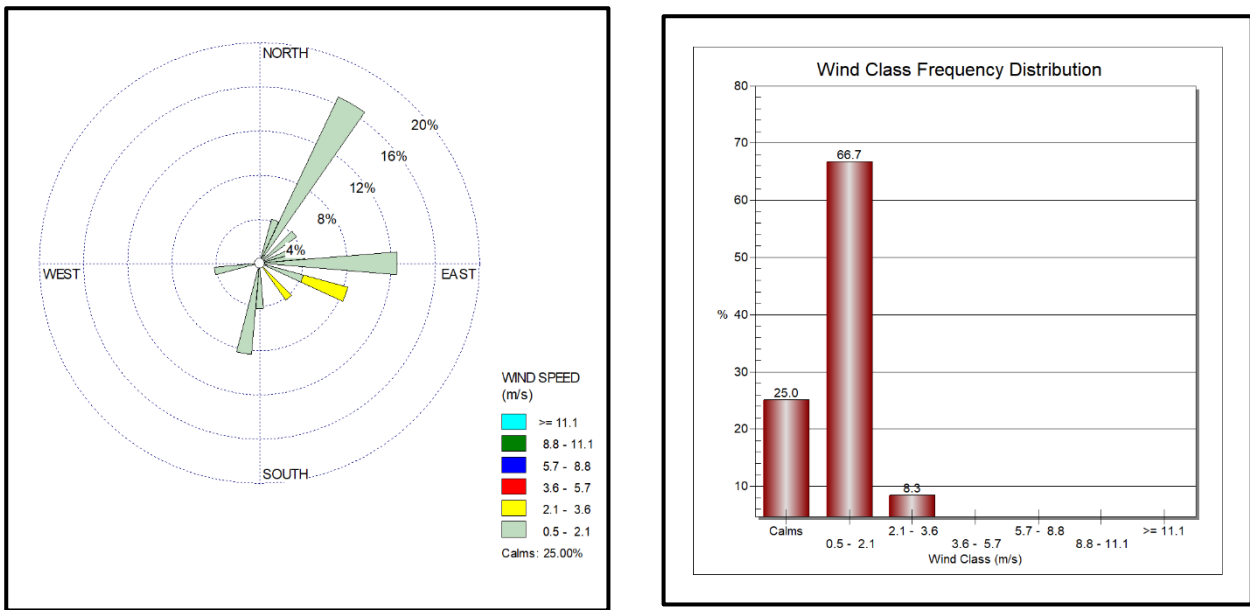


Figure 4. 16 Wind Class Frequency Distribution at Nyaung Kan Village (ASR14)

4.3 Ambient Noise

Ambient noise level for the proposed project was measured with Digital Sound Level Meter at the project site. The noise level measurement is conducted at Sembcorp Myingyan Power points: these points are nearly sembcorp myingyan power plant and air monitoring point at Sa Ka village on 12 December 2022 to 14 December 2022. Measuring period is 24 hours continuously. The observed values are described in **Table 4. 6 to Table 4. 9** and the following figures are noise level measurement at the proposed project.

Table 4. 6 Observed Values of Noise Level Measurement at near Sembcorp Myingyan Power Plant

No.	Date	Time	Observed Mean Value (Source)	Weight	Day/Night	Average
1	14.12.2022	7:00:13-7:59:13	62.75	A	Day	61.11
2	14.12.2022	8:00:13-8:59:13	63.24	A	Day	
3	14.12.2022	9:00:13-9:59:13	63.86	A	Day	
4	14.12.2022	10:00:13-10:59:13	62.58	A	Day	
5	13.12.2022	11:00:13-11:59:13	59.93	A	Day	
6	13.12.2022	12:00:13-12:59:13	59.57	A	Day	
7	13.12.2022	13:00:13-13:59:13	58.15	A	Day	
8	13.12.2022	14:00:13-14:59:13	58.72	A	Day	
9	13.12.2022	15:00:13-15:59:13	59.99	A	Day	
10	13.12.2022	16:00:13-16:59:13	62.66	A	Day	
11	13.12.2022	17:00:13-17:59:13	66.69	A	Day	
12	13.12.2022	18:00:13-18:59:13	64.78	A	Day	
13	13.12.2022	19:00:13-19:59:13	61.19	A	Day	
14	13.12.2022	20:00:13-20:59:13	55.13	A	Day	
15	13.12.2022	21:00:13-21:59:13	57.47	A	Day	
16	13.12.2022	22:00:13-22:59:13	56.66	A	Night	62.29
17	13.12.2022	23:00:13-23:59:13	61.11	A	Night	
18	14.12.2022	0:00:13-0:59:13	66.54	A	Night	
19	14.12.2022	1:00:13-1:59:13	62.57	A	Night	
20	14.12.2022	2:00:13-2:59:13	64.22	A	Night	
21	14.12.2022	3:00:13-3:59:13	63.32	A	Night	
22	14.12.2022	4:00:13-4:59:13	63.56	A	Night	
23	14.12.2022	5:00:13-5:59:13	60.55	A	Night	
24	14.12.2022	6:00:13-6:59:13	62.13	A	Night	
Average			61.56			

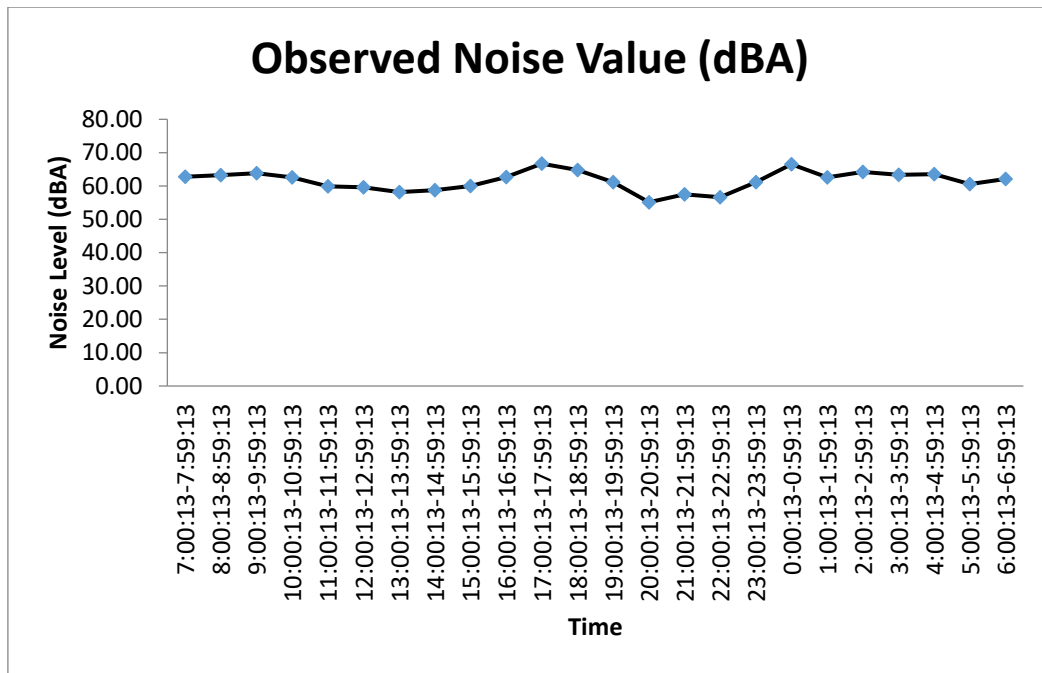


Figure 4. 17 Noise Level at near Sembcorp Myingyan Power Plant

Table 4. 7 Observed Values of Noise Level Measurement at Sa Ka Village

No.	Date	Time	Observed Mean Value (Source)	Weight	Day/Night	Average
1	13.12.2022	7:00:13-7:59:13	56.23	A	Day	53.60
2	13.12.2022	8:00:13-8:59:13	62.67	A	Day	
3	13.12.2022	9:00:13-9:59:13	60.52	A	Day	
4	12.12.2022	10:00:13-10:59:13	53.96	A	Day	
5	12.12.2022	11:00:13-11:59:13	50.51	A	Day	
6	12.12.2022	12:00:13-12:59:13	51.94	A	Day	
7	12.12.2022	13:00:13-13:59:13	48.53	A	Day	
8	12.12.2022	14:00:13-14:59:13	51.58	A	Day	
9	12.12.2022	15:00:13-15:59:13	53.46	A	Day	
10	12.12.2022	16:00:13-16:59:13	51.32	A	Day	
11	12.12.2022	17:00:13-17:59:13	63.44	A	Day	
12	12.12.2022	18:00:13-18:59:13	56.28	A	Day	
13	12.12.2022	19:00:13-19:59:13	44.65	A	Day	
14	12.12.2022	20:00:13-20:59:13	48.30	A	Day	
15	12.12.2022	21:00:13-21:59:13	50.66	A	Day	
16	12.12.2022	22:00:13-22:59:13	52.61	A	Night	52.73
17	12.12.2022	23:00:13-23:59:13	49.92	A	Night	
18	13.12.2022	0:00:13-0:59:13	46.21	A	Night	
19	13.12.2022	1:00:13-1:59:13	46.60	A	Night	
20	13.12.2022	2:00:13-2:59:13	47.61	A	Night	

21	13.12.2022	3:00:13-3:59:13	48.65	A	Night
22	13.12.2022	4:00:13-4:59:13	59.30	A	Night
23	13.12.2022	5:00:13-5:59:13	64.31	A	Night
24	13.12.2022	6:00:13-6:59:13	59.32	A	Night
Average			53.27		

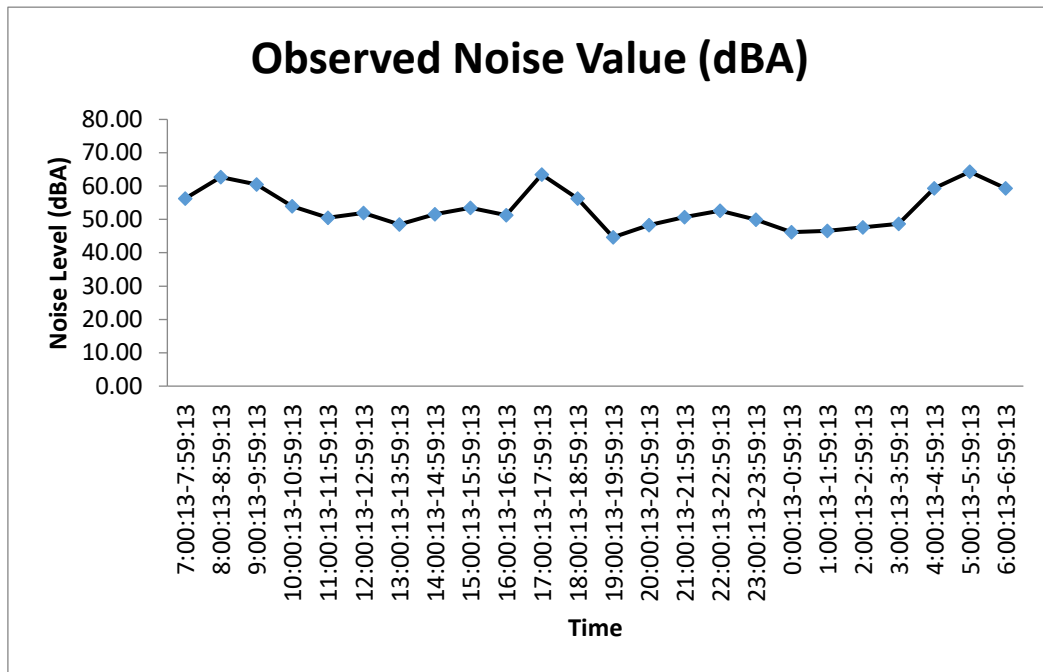


Figure 4. 18 Noise Level at Sa Ka Village

Table 4. 8 Observed Ambient Noise level Results from Myingyan Power Plant

Point	Sembcorp Myingyan Power Plant	
	Day Time	Night Time
Sembcorp Myingyan Power Plant	61.11	62.29
Guideline Values	70	70

Table 4. 9 Observed Ambient Noise level Results from Sa Ka Village

Point	Sembcorp Myingyan Power Plant	
	Day Time	Night Time
Sa Ka Village	53.60	52.73
Guideline Values	55	45

The observed values are compared with the National Environmental Quality (Emission) Guidelines as shown in **Table 4. 10** which indicates the separate level for residential and industrial points.

Table 4. 10 National Environmental Quality (Emission) Guidelines Values for Noise Level

Receptor	One Hour LAeq (dBA)	
	Daytime 07:00 - 22:00 (10:00 - 22:00 for Public Holidays)	Nighttime 22:00 - 07:00 (22:00 - 10:00 for Public Holidays)
Residential, institutional, educational	55	45
Industrial, commercial	70	70

The observed noise values of the proposed project for daytime at Sembcorp myingyan power plant and Sa Ka village are 61.11 dB (A) and 53.60 dB (A). The observed noise values of the proposed project for night time at Sembcorp myingyan power plant and Sa Ka village are 62.29 dB (A) and 52.73 dB (A). The proposed project is located adjacent to the residential and commercial area. The observed values of daytime and nighttime at sembcorp myingyan power plant are under the National Environmental Quality (Emission) Guidelines. The observed values of daytime at Saka Village are under the National Environmental Quality (Emission) Guidelines. The observed values of nighttime at Sa Ka village is higher than the acceptable values of the National Environmental Quality (Emission) Guidelines because monitoring location, Sa Ka North Monastery which situated beside the road rang the wooden bell and passing through many motor cycle and cars. So, the observed values of nighttime at Sa Ka village is higher than the acceptable values of National Environmental Quality (Emission) Guidelines.

APPENDIX A

Description of Haz-scanner (EPAS)

HAZ-SCANNER

Wireless Environmental Perimeter Air Station **EPAS**

- Direct reading
- Build your own station with up to 14 simultaneous air measurements including U.S. EPA criteria air pollutants
 - Standard configuration measures 5 parameters including PM10 or TSP particulates, NO_x, CO, temperature, and relative humidity
 - Add one or all optional interchangeable sensors with upgradable software and/or EPAS-specific meters (up to 9 sensors/meters total) as listed on the reverse side. Choose from additional sensors for toxic gas (including methane), hydrocarbons, VOCs, and biological/chemical agents and EPAS-specific meters for solar radiance/UV or IR, barometric pressure, sound/noise, atomic radiation, ELF radiation, rain, and wind speed/direction
 - Available analog input port for alternative meter
 - Interchangeable size-selective impactors are available for PM1.0, PM2.5, or PM4.0 (close approximation of respirable)
 - Can monitor up to 2 PM sizes simultaneously
- Real-time readings, datalogging capabilities
 - Optional wireless data transmission up to 5 miles
 - Optional Ethernet internet connection for 24/7 data reporting
- Easily portable and deployable
- Battery operated
- Network up to 8 EPAS to one central PC or Mac
- Easy-to-use graph and reporting software compatible with PC and Mac

The portable HAZ-SCANNER™ EPAS wireless environmental perimeter air station is easily deployed as an ambient air quality monitor to scan, measure, and document critical EPA criteria pollutants including nitrogen dioxide, carbon monoxide, sulfur dioxide, ozone, carbon dioxide, particulates, VOCs, and more. The EPAS is the only instrument on the market with sensors offering simultaneous monitoring of two different sizes of PM. The EPAS provides direct readings in real time with datalogging capabilities. The graph and reporting software is compatible with PC and Mac. Contact an SKC product specialist to build your EPAS including up to 14 simultaneous critical air measurements in one battery-operated instrument.

HAZ-SCANNER Wireless EPAS Applications

- Ambient air quality monitoring
- Hazardous incident response
- Waste site remediation monitoring
- Military/homeland security
- Perimeter monitoring
- Near roadway monitoring

Go to www.skcinstruments.com/prod/Haz-Scanner.asp for more information.



Measure up to 14 critical air parameters simultaneously with HAZ-SCANNER EPAS.



SKC Inc. 724-941-5701 SKC-West 714-992-2780 SKC Gulf Coast 281-859-8050 SKC South 434-852-7145
www.skcinstruments.com

HAZ-SCANNER EPAS

Wireless Environmental Perimeter Air Station



HAZ-SCANNER EPAS shown with optional solar panels

Performance Profile

The HAZ-SCANNER EPAS is optimized for ambient air applications; custom calibration for specific ranges or applications is available upon request.

Display	LCD real time
Operation	4-way splash-proof membrane switch
Power	12-V Absorption Glass Mat (AGM) rechargeable battery, 100-240 V AC, or optional solar panel
Display Measurements	Max, Min, TWA, STEL
Recording Time	1 sec to 21 weeks
Sampling Rate	1 sec, 1 min, 10 min, 1 hr, adjustable
Data Storage	456,542 data points
Sampling Pump	1.0 to 3.0 L/min
Digital Output	RS-232 (PC), RS-422 (Max)
Software	PC or Mac
Dimensions (weather-proof case)	8 x 14 x 18 in (15.2 x 35.6 x 25.4 cm)
Weight	12 lbs (5.4 kg)
Operating Temperature	23 to 122 F (-5 to 50 C)
Storage Temperature	-20 to 140 F (-20 to 60 C)
Humidity	95% non-condensing (use inlet heater)
Wireless Radio Modes	900 MHz (U.S.), 868 MHz (Euro) up to 5 miles - line of sight (optional)
Accessory Analog Input	0 to 2.5 VDC (1 channel for alternative meter)

Configure an EPAS for Up to 14 Simultaneous Measurements

The standard HAZ-SCANNER EPAS includes the monitor (calibrated for ambient air applications) with sensors/meters for PM10 or TSP, VOCs, temperature, humidity, and wind speed/direction in a NEMA 4 enclosure, acid gas scrubber, internal battery, universal 110-240 V AC battery charger, software, cables, and CD with instructions.

Configure the monitor with additional sensors/meters — up to 4 optional interchangeable sensors with upgradable software and/ or up to 4 EPAS-specific meters (listed below). See page 3 for specifications. *Specify sensors and meters when ordering.*

- PM1.0, 2.5, or 4.0
- Ammonia (EC)
- Carbon Dioxide (NDIR)
- Carbon Monoxide (EC)
- Chlorine (EC)
- Ethylene Oxide (EL)
- Hydrocarbon (methane-specific, EC)
- Hydrocarbons (EC)
- Hydrogen Chloride (EL)
- Hydrogen Cyanide (EC)
- Hydrogen Sulfide (EC)
- Nitric Oxide (EC)
- Nitrogen Dioxide
- Oxygen
- Ozone
- Phosphine (EL)
- Sulfur Dioxide
- Rain
- Solar Radiance
- Sound and Noise
- Cosmic Radiation
- ELF Radiation
- Barometric Pressure
- Dew Point Temperature
- Wet Bulb Temperature

Contact SKC to build an EPAS with available sensors/meters/calibration for your application!

SKC Limited Warranty and Return Policy

SKC products are subject to the SKC Limited Warranty and Return Policy, which provides SKC's sole liability and the buyer's exclusive remedy. To view the complete SKC Limited Warranty and Return Policy, go to <http://www.skcinstruments.com/warranty.asp>.



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HAZ-SCANNER EPAS

Wireless Environmental Perimeter Air Station

HAZ-SCANNER EPAS Sensor/Meter Specifications

Parameter	Sensor*	Measurement/ Concentration Range	Accuracy	Minimum Resolution	Display Resolution	Additional Information
Particulates	90° infrared light scattering	0 to 5000 µg/m ³	Greater of < ± 10% of reading or 2% full scale	10 µg/m ³	1 µg/m ³	Measures particle sizes: 10 µm or TSP (standard) or 1, 2.5, or 4 µm (optional) in the 0.1 to 100 µm size range
VOCs	PID (10.6 eV)	0 to 50,000 ppb (0 to 50 ppm)	Greater of < ± 10% of reading or 2% full scale	5 ppb	1 ppb	Minimum detection level is 0.01 ppm. Standard sensor
Toxic Gas: NH ₃ - Ammonia	Gas-sensing semiconductor (GSS) technology	0 to 100 ppm	Greater of < ± 10% of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: CO ₂ - Carbon Dioxide	NDIR	0 to 5000 ppm	Greater of < ± 10% of reading or 2% full scale	50 ppm	1 ppm	Optional sensor
Toxic Gas: CO - Carbon Monoxide	Electrochemical	0 to 10,000 ppb (0 to 10 ppm)	Greater of < ± 10% of reading or 2% full scale	20 ppb	1 ppb	Optional sensor
Toxic Gas: Cl ₂ - Chlorine	Electrochemical	0 to 100 ppm	Greater of < ± 10% of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: (C ₂ H ₄ O) - Ethylene Oxide	Electrochemical	0 to 1500 ppm	Greater of < ± 10% of reading or 2% full scale	8 ppm	1 ppm	Optional sensor
Toxic Gas: Hydrocarbon, CH ₄ - Methane-specific	NDIR	0 to 1% Vol., 0 to 10,000 ppm, 0 to 20% LEL	Greater of < ± 10% of reading or 2% full scale	± 50 ppm or 0.1% LEL	50 ppm/ 0.1% LEL	Optional sensor
Toxic Gas: (Non-methane) Hydrocarbons (HC)	NDIR	Calibrated for 0 to 20% LEL of selected gas	Greater of < ± 10% of reading or 2% full scale	± 50 ppm/ 0.1% LEL	50 ppm/ 0.1% LEL	Optional sensor - specify gas type when ordering: ethane, propane, butane, hexane, ethanal, ethylene, or ethylene oxide
Toxic Gas: HCl - Hydrogen Chloride	Electrochemical	0 to 100 ppm	Greater of < ± 10% of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: HCN - Hydrogen Cyanide	Electrochemical	0 to 100 ppm	Greater of < ± 10% of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: H ₂ S - Hydrogen Sulfide	Electrochemical	0 to 25 ppm	Greater of < ± 10% of reading or 2% full scale	< 0.15 ppm	0.1 ppm	Optional sensor
Toxic Gas: NO - Nitric Oxide	Electrochemical	0 to 100 ppm	Greater of < ± 10% of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: NO ₂ - Nitrogen Dioxide	Electrochemical	0 to 5000 ppb (0 to 5 ppm)	Greater of < ± 10% of reading or 2% full scale	5 ppb	1 ppb	Optional sensor
Toxic Gas: O ₂ - Oxygen	Electrochemical	0 to 30% Vol.	Greater of < ± 10% of reading or 2% full scale	0.6%	0.1%	Optional sensor
Toxic Gas: O ₃ - Ozone	Gas-sensing semiconductor (GSS) technology	0 to 150 ppb (0 to 0.15 ppm) 0 to 500 ppb (0 to 0.5 ppm)	Greater of < ± 10% of reading or 2% full scale	1 ppb	1 ppb	Optional sensor
Toxic Gas: PH ₃ - Phosphine	Electrochemical	0 to 100 ppm	Greater of < ± 10% of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: SO ₂ - Sulfur Dioxide	Electrochemical	0 to 5000 ppb (0 to 5 ppm) for ambient applica- tions	Greater of < ± 10% of reading or 2% full scale	5 ppb	1 ppb	Optional sensor

* Not approved for intrinsically safe applications; do not use in explosive gas environments.

Specifications continued on next page →



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HAZ-SCANNER EPAS

Wireless Environmental Perimeter Air Station

HAZ-SCANNER EPAS Sensor/Meter Specifications (con't)

Parameter	Sensor*	Measurement/ Concentration Range	Accuracy	Minimum Resolution	Display Resolution	Additional Information
Rain Fall/ Precipitation	Rain gauge (heated, tipping bucket)	0 to 5 inches daily	$\pm 1\%$ at 2 in/hr	0.01 in	0.01 in/tp	Optional meter
Temperature	NTC thermister	-4 to 140 F (-20 to 50 C)	Greater of $\pm 3\%$ degree F or C of reading	1 degree F or C	1 degree F or C	Standard sensor
Relative Humidity (RH)	Thin-film capacitive	0 to 100% RH	$\pm 2\%$ RH	1% RH	1% RH	Standard sensor
Solar Radiance Intensity	Photodiode	1110 watts/ square meter (W/m ²)	$\pm 5\%$ of full scale (reference Eppley PSP at 1000 W/m ²)	1 W/m ²	1 W/m ²	Optional meter
Sound and Noise	Type 2 SLM	30 to 130 deci- bels (dB)	± 1.5 dB	0.1 dB	1 dB	Optional meter
Atomic Radiation	Geiger counter	1 to 19,999 counts per minute (cpm) or 0.001 to 100 milliRad/hr	$\pm 10\%$ Typical $\pm 15\%$ Max.	1 cpm or .001 mR/hr	1 cpm or .001 mR/hr	Optional meter
ELF Radiation	Sensor with single- axis probe	1 to 200 gauss (G)	$\pm 10\%$ or 5% FS	1 G	1 G	Optional meter
Wind Speed/ Direction	9-cut anemometer/ continuous rotation potentiometric wind direction vane	0 to 125 mph/ 5 to 355°	± 1 mph or $\pm 8\%$ $\pm 3^\circ$	1 mph/1°	1 mph/1°	Standard sensor
Barometric Pressure	Piezo resistive	28.25 to 30.75 in Hg	± 0.09 in Hg	0.01 in Hg	0.01 in Hg	Optional sensor
Dew Point Temperature	Software calcula- tion from RH and temperature	3.2 to 122 F (-15 to 50 C)	± 3 F	1 F	1 F	Optional meter - software calculated
Wet Bulb Temperature	Capsulated therm- istor with wick	3.2 to 122 F (-15 to 50 C)	± 3 F	1 F	1 F	Optional meter - one meter

* Not approved for intrinsically safe applications; do not use in explosive gas environments.



Calibration Certificate for Haz-scanner



SYSTEM HEALTH CHECK REPORT

Information

Instrument----- Hazscanner
 Model----- EPAS
 Serial number----- 915081
 Unit Sensor----- CO, NO2, CO2, SO2
 PM10, PM2.5
 Customer----- Eguard
 Date----- 2022 August 12th

Check List

Physical Check----- OK
 Supply Voltage Check----- OK
 PM 10 Air Flow Check-----OK
 PM2.5 Air Flow Check----- OK
 Internal Backup Battery Voltage Check----- OK
 NO2 Sensor Health Check----- Moderate
 CO2,SO2,CO Sensor Health Check----- Still Good
 Lithium Battery Voltage Check----- Not OK
 Data Logging Check----- OK
 Data Downloading Check----- OK

Recommend

Need to replace Lithium battery.
 Need to replace new acid gas scrubber (every 6 months).
 Need to replace internal filters (every 6 months).
 Need to perform factory calibration or in-field calibration (every 12 months).

Performed by


Phoe Saw Htoo
 Technical Service Engineer
 NANOVA CO.,LTD

Approved by

Myo Oo
 Technical Service Manager
 NANOVA CO.,LTD

Yangon 22-A, Shan Yeiktar Street, Sanchaung Township, Tel: +95 (1) 230 4901, 230 4902
 Nay Pyi Taw Za /30, Ziwaka Say Sine Tan, Tha Phay Khone, Pyinmanar Tel 067 810 8083
 Mandalay 153(B), 73rd Street, Bet 33x34 Street, ChanAye Tharzan Tsp. Tel 09 791 360000
 Email contact@nanovapteltd.com Website: www.nanova-scientific.com
 helpline 09 421 360000 , 09 451 360000

Calibration Certificate for Sound Level Meter



SCIENCE WORKSHOP

CALIBRATION CERTIFICATE

Submitted by : e guard Environmental Services
 No. (145-A2-3), Thiri Mingalar Street, Ward No.(4), 8th Mile,
 Mayangone Township, Yangon 11062, Myanmar.

Location : U Soe Min (Director)

Instrument : Digital Sound Level Meter (BENETECH, GM 1356)
 Sr No. GA: 2247145 (30dB – 130dB)

Instrument Ref No. : eg – DSLM - 06

Test Equipment : Dual Trace Oscilloscope, Signal Generator and Digital Multimeter
 (7534-02, Yokogawa Japan)

Ambient Temperature : 24°C

Permissible Error : ± 1 % dB

Calibration Date : 21st January 2022 Next due date 21st January 2023

We certified that this Instrument has been calibrated to JAPAN standard under the condition stated above.


1. Method of Calibration

Measured and compare the Frequency Linearity and Sound Level with above instrument and test instrument same source, the effect which the hall has on sound at the same time so that people can hear.

2. Result of Calibration

Measurement	Instrument	Test Equipment	Correction
Frequency	31.5 Hz	31.5 Hz	-
	150 Hz	150 Hz	-
	500 Hz	500 Hz	-
	1 KHz	1 KHz	-
	6 KHz	6 KHz	-
Level	30 dB	30 dB	-
	60 dB	60 dB	-
	90 dB	90 dB	-
	100 dB	100 dB	-
	120 dB	120 dB	-
	130 dB	130 dB	-

This instrument is suitable for use and comply with standard given by manufacture.

Calibrated by: 

Ba Thin Sein
 Senior Skills of Technician
 SCIENCE EQUIPMENT (Lab) Service



SCIENCE WORKSHOP CALIBRATION CERTIFICATE

Submitted by : e guard Environmental Services
No. (145-A2-3), Thiri Mingalar Street, Ward No.(4), 8th Mile,
Mayangone Township, Yangon 11062, Myanmar.

Location : U Soe Min (Director)

Instrument : Digital Sound Level Meter (BENETECH, GM 1356)
Sr No. GG: 2439180 (30dB – 130dB)

Instrument Ref No. : eg – DSLM - 01

Test Equipment : Dual Trace Oscilloscope, Signal Generator and Digital Multimeter
(7534-02, Yokogawa Japan)

Ambient Temperature : 24°C

Permissible Error : ± 1 % dB

Calibration Date : 21st January 2022 Next due date 21st January 2023

We certified that this Instrument has been calibrated to JAPAN standard under the condition stated above.

1. Method of Calibration

Measured and compare the Frequency Linearity and Sound Level with above instrument and test instrument same source, the effect which the hall has on sound at the same time so that people can hear.

2. Result of Calibration

Measurement	Instrument	Test Equipment	Correction
Frequency	31.5 Hz	31.5 Hz	-
	150 Hz	150 Hz	-
	500 Hz	500 Hz	-
	1 KHz	1 KHz	-
	6 KHz	6 KHz	-
Level	30 dB	30 dB	-
	60 dB	60 dB	-
	90 dB	90 dB	-
	100 dB	100 dB	-
	120 dB	120 dB	-
	130 dB	130 dB	-

This instrument is suitable for use and comply with standard given by manufacture.

Calibrated by:

Ba Thin Sein

Senior Skilled Technician

SCIENCE EQUIPMENT (Lab)Service

APPENDIX B

Field Photos

Air Monitoring Point at Sa Ka Village

(ASR4)

Lat- 21°23'48.591", Long- 95°23'0.849"

12.12.2022 to 13.12.2022



Air Monitoring Point at Hnan Ywa Village

(ASR3)

Lat- 21°22'17.565", Long- 95°23'18.116"

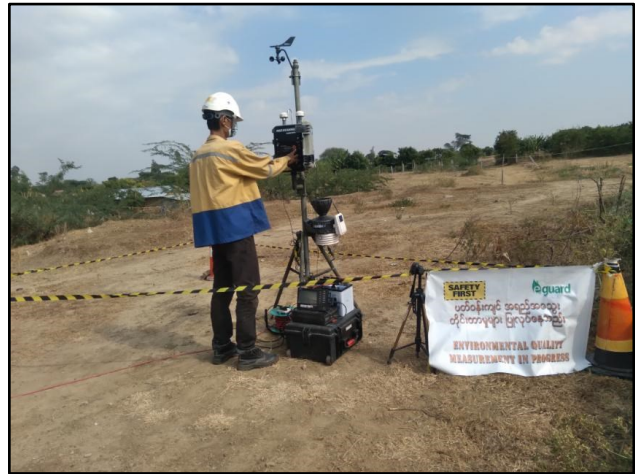
13.12.2022 to 14.12.2022



Air Monitoring Point at Gyoke Pin Village
(ASR5)

Lat- 21°24'21.888", Long- 95°21'07.381"

14.12.2022 to 15.12.2022



Air Monitoring Point at Nyaung Kan Village
(ASR14)

Lat- 21°21'58.048", Long- 95°20'51.346"

15.12.2022 to 16.12.2022



Report No. : GEM-LAB-202209114

Revision No. : 1

Report Date : 29 September, 2022

Application No. : 0299-C001

Analysis Report

Client Name : Sembcorp Myingyan Power Company Limited
Address : Beside of No.1 Steel Mill , Sa Khar Village, Myingyan.

Project Name :

Sample Description

Sample Name : CMB Discahrge sampling skid Sampling Date : 21 September, 2022
Sample No. : W-2209095 Sampling By : Customer
Waste Profile No. : - Sample Received Date : 21 September, 2022

No.	Parameter	Method	Unit	Result	LOQ
1	pH	APHA 4500 H+ B (Electrometric Method)	-	7.31	0.00
2	SS	APHA 2540D (Dry at 103-105°C Method)	mg/l	20	-
3	COD (Cr)	APHA 5220D (Close Reflux Colorimetric Method)	mg/l	8.2	0.7
4	Oil and Grease	APHA 5520B (Partition-Gravimetric Method)	mg/l	<3.1	3.1
5	Total Nitrogen	HACH Method 10072 (TNT Persulfate Digestion Method)	mg/l	0.5	0.5
6	Total Phosphorous	APHA 4500-P E (Ascorbic Acid Method)	mg/l	0.85	0.05
7	Mercury	APHA 3120 B (Inductively Coupled Plasma (ICP) Method)	mg/l	≤0.002	0.002
8	Zinc	APHA 3120 B (Inductively Coupled Plasma (ICP) Method)	mg/l	0.540	0.005
9	Arsenic	APHA 3120 B (Inductively Coupled Plasma (ICP) Method)	mg/l	≤0.010	0.010
10	Chromium	APHA 3120 B (Inductively Coupled Plasma (ICP) Method)	mg/l	0.014	0.005
11	Cadmium	APHA 3120 B (Inductively Coupled Plasma (ICP) Method)	mg/l	≤0.005	0.005
12	Copper	APHA 3120 B (Inductively Coupled Plasma (ICP) Method)	mg/l	≤0.005	0.005
13	Lead	APHA 3120 B (Inductively Coupled Plasma (ICP) Method)	mg/l	≤0.005	0.005
14	Iron	APHA 3120 B (Inductively Coupled Plasma (ICP) Method)	mg/l	≤0.005	0.005
15	Free Chlorine	APHA 4500 CL G (DPD Colorimetric Method)	mg/l	<0.1	0.1

Remark : LOQ - Limit of Quantitation

APHA - American Public Health Association (APHA), the American Water Works Association (AWWA), and the Water Environment Federation (WEF), Standard Methods for the Examination of Water and Wastewater, 22nd edition

Analysed By :

Ni Ni Aye Lwin
Manager



Approved By :

Hideki Yomo
Managing Director

< Analysis Application Form >

Date: 21-9-22

Client's information (to be described in the tax invoice)		Client's information to be described in the analysis report (if it should be specified)				
Client name: Sembcorp Myingyan Power Company Limited		Client name: Sembcorp Myingyan Power Company Limited				
Address of client: Beside of No. 1 Steel Mill, Sa Khar Village, Myingyan		Address of client: Beside of No. 1 Steel Mill, Sa Khar Village, Myingyan				
PO Number: 4147001062		PO Number: 4147001062				
Project name:		Project name:				
Tel No. / Email: (95) 19345233, thandar.win@sembcorp.com		Tel No. / Email: Zaw Moe Aung <zaw.moeaung@sembcorp.com>				
Contact person/Position: Thandar Win		Contact person/Position: Mr. Zaw Moe Aung (HSE)				
Sample information *To be filled by GEM Lab	Sampling date:	Sample bottle(s): <input type="checkbox"/> Need to be returned, <input checked="" type="checkbox"/> Not need				
	Sampling by: <i>Customer</i>	Expected analysis report due date:				
Sampling Service: <input checked="" type="checkbox"/> No Use, <input type="checkbox"/> Use (Sampling date:)		Sampling by:)				
Sample details	No	Example	1	2	3	
	Sample name:	WW-1	CMB Discharge sampling skid			
Sample information	Type of water	<input checked="" type="checkbox"/> Drinking water	<input type="checkbox"/> Drinking water	<input type="checkbox"/> Drinking water	<input type="checkbox"/> Drinking water	
		<input type="checkbox"/> Surface water (river, lake etc.)	<input type="checkbox"/> Surface water (river, lake etc.)	<input type="checkbox"/> Surface water (river, lake etc.)	<input type="checkbox"/> Surface water (river, lake etc.)	
		<input type="checkbox"/> Ground water	<input type="checkbox"/> Ground water	<input type="checkbox"/> Ground water	<input type="checkbox"/> Ground water	
		<input type="checkbox"/> Saline/sea water	<input type="checkbox"/> Saline/sea water	<input type="checkbox"/> Saline/sea water	<input type="checkbox"/> Saline/sea water	
		<input type="checkbox"/> Wastewater	<input type="checkbox"/> Wastewater	<input type="checkbox"/> Wastewater	<input type="checkbox"/> Wastewater	
		<input type="checkbox"/> Others ()	<input type="checkbox"/> Others (Soil)	<input type="checkbox"/> Others ()	<input type="checkbox"/> Others ()	
	Volume of sample container	500 mL/bottle				
	Q'ty of container	Total 2 bottles				
Analysis parameter	pH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	O&G	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Total Suspended Solid	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Total Nitrogen	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Total Phosphorous	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	CODcr	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Free Chlorine	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Chromium (Total)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Copper	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Iron	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Zinc	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Lead	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Cadmium	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Mercury	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Arsenic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other request (if any)	-Nitrate, -Fluoride -Total Alkalinity		<i>(15)</i>			
*To be filled by GEM Lab	Sample No. *****	W.220909S				
Remark (if any): June(2022), September(2022), December(2022), March(2022)		Wai Yan Myint HSSE Executive SMPC 26 Sep 2022				
*To be filled by GEM lab	Application Received by: <i>[Signature]</i>	Sample Received by: <i>[Signature]</i>	Application No: (*our administration section)			
Date: 21.9.22	Date: 21.9.22	0299-0001				



Report No. : GEM-LAB-202212177
Revision No. : 1
Report Date : 28 December, 2022
Application No. : 0299-C001

Analysis Report

Client Name : Sembcorp Myingyan Power Company Limited
Address : Beside of No.1 Steel Mill , Sa Khar Village, Myingyan.
Project Name :
Sample Description

Sample Name : CMB Discharge sampling skid
Sample No. : W-2212131
Waste Profile No. : -
Sampling Date : 15 December, 2022
Sampling By : Customer
Sample Received Date : 15 December, 2022
Analytical Date : 15-28/12/2022

No.	Parameter	Method	Unit	Result	LOQ
1	pH	APHA 4500 H+ B (Electrometric Method)	-	7.92	0.00
2	SS	APHA 2540D (Dry at 103-105°C Method)	mg/l	12	-
3	COD (Cr)	APHA 5220D (Close Reflux Colorimetric Method)	mg/l	3.8	0.7
4	Oil and Grease	APHA 5520B (Partition-Gravimetric Method)	mg/l	<3.1	3.1
5	Total Nitrogen	HACH Method 10072 (TNT Persulfate Digestion Method)	mg/l	0.6	0.5
6	Total Phosphorous	APHA 4500-P E (Ascorbic Acid Method)	mg/l	0.71	0.05
7	Mercury	APHA 3120 B (Inductively Coupled Plasma (ICP) Method)	mg/l	≤0.002	0.002
8	Zinc	APHA 3120 B (Inductively Coupled Plasma (ICP) Method)	mg/l	0.324	0.005
9	Arsenic	APHA 3120 B (Inductively Coupled Plasma (ICP) Method)	mg/l	≤0.010	0.010
10	Chromium	APHA 3120 B (Inductively Coupled Plasma (ICP) Method)	mg/l	≤0.002	0.002
11	Cadmium	APHA 3120 B (Inductively Coupled Plasma (ICP) Method)	mg/l	≤0.002	0.002
12	Copper	APHA 3120 B (Inductively Coupled Plasma (ICP) Method)	mg/l	≤0.002	0.002
13	Lead	APHA 3120 B (Inductively Coupled Plasma (ICP) Method)	mg/l	≤0.002	0.002
14	Iron	APHA 3120 B (Inductively Coupled Plasma (ICP) Method)	mg/l	≤0.002	0.002
15	Free Chlorine	APHA 4500 CL G (DPD Colorimetric Method)	mg/l	<0.1	0.1

Remark : LOQ - Limit of Quantitation

APHA - American Public Health Association (APHA), the American Water Works Association (AWWA), and the Water Environment Federation (WEF), Standard Methods for the Examination of Water and Wastewater, 22nd edition

Analysed By :

Ni Ni Aye Lwin
Manager



Approved By :

Hideki Yomo
Managing Director
Dec 28, 2022

Wai
Wai Yan Myint
HSSE Executive
16 Jan 2023

< Analysis Application Form >

Date: 15-12-22

Client's information (to be described in the tax invoice)		Client's information to be described in the analysis report (if it should be specified)				
Client name: Sembcorp Myingyan Power Company Limited		Client name: Sembcorp Myingyan Power Company Limited				
Address of client: Beside of No. 1 Steel Mill, Sa Khar Village, Myingyan		Address of client: Beside of No. 1 Steel Mill, Sa Khar Village, Myingyan				
PO Number: 4147001062		PO Number: 4147001062				
Project name:		Project name:				
Tel No. / Email: (95) 19345233, thandar.win@sembcorp.com		Tel No. / Email: Wai Yan Myint <wai.myint@sembcorp.com>				
Contact person/Position: Thandar Win		Contact person/Position: Wai Yan Myint (HSSE)				
Sample information	Sampling date:	Sample bottle(s): <input type="checkbox"/> Need to be returned, <input checked="" type="checkbox"/> Not need				
	Sampling by: <i>Customer</i>	Expected analysis report due date:				
*To be filled by GEM Lab		Sampling Service: <input checked="" type="checkbox"/> No Use, <input type="checkbox"/> Use (Sampling date: _____)		Sampling by: _____)		
Sample details	No.	Example	1	2	3	
	Sample name	WW-1	CMB Discharge sampling skid			
Sample information	Type of water	<input checked="" type="checkbox"/> Drinking water	<input type="checkbox"/> Drinking water	<input type="checkbox"/> Drinking water	<input type="checkbox"/> Drinking water	
		<input type="checkbox"/> Surface water (river, lake etc.)	<input type="checkbox"/> Surface water (river, lake etc.)	<input type="checkbox"/> Surface water (river, lake etc.)	<input type="checkbox"/> Surface water (river, lake etc.)	
		<input type="checkbox"/> Ground water	<input type="checkbox"/> Ground water	<input type="checkbox"/> Ground water	<input type="checkbox"/> Ground water	
		<input type="checkbox"/> Saline/sea water	<input type="checkbox"/> Saline/sea water	<input type="checkbox"/> Saline/sea water	<input type="checkbox"/> Saline/sea water	
		<input type="checkbox"/> Wastewater	<input checked="" type="checkbox"/> Wastewater	<input type="checkbox"/> Wastewater	<input type="checkbox"/> Wastewater	
		<input type="checkbox"/> Others ()	<input type="checkbox"/> Others ()	<input type="checkbox"/> Others ()	<input type="checkbox"/> Others ()	
Volume of sample container		500 mL/bottle				
Q'ty of container		Total 2 bottles				
Analysis parameter	pH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	O&G	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Total Suspended Solid	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Total Nitrogen	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Total Phosphorous	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	COD	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Free Chlorine	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Chromium (Total)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Copper	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Iron	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Zinc	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Lead	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Cadmium	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Mercury	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Arsenic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other request (if any)		-Nitrate, -Fluoride				
		-Total Alkalinity				
*To be filled by GEM Lab	Sample No.	*****	W. 2212131			
Remark (if any), December(2022)						
WAI YAN MYINT Wai 18197 15 Dec 2022						
*To be filled by GEM Lab	Application Received by:	Sample Received by:	Application No: (*our administration section)			
Date: 15.12.22		Date: 15.12.22	0299-0001			

Sembcorp Myingyan Power Company Limited

ESMP Check list for July 2022

Air Quality Management Monitoring Monthly Checklist Form (Operational Phase)

S/No	Description	Yes	No	Details of Observation / Location	Corrective Action to be Taken	Action taken Date	Verified by
1	Built-in dry low NOx burners to reduce NOx emission at stack to below 25ppm at all times?	Yes		Installed built-in Dry Low NOx to reduce NOx emission at both gas turbines. Regular maintenance has been carrying out by maintenance team.	Nil	Done	Zaw/Tin/Wai
2	Monitor ambient air quality in and around the Project site as per the Environment Monitoring Program formulated for the Project.	Yes		Instrument team is carrying out daily monitoring and results are recorded daily.	Nil	Done	Zaw/Tin/Wai
3	Continuous emission monitoring (CEMS) systems installed common for both main stack and bypass stack for real-time data collection on emission status from the Plant monitoring emission concentrations of NOx as NO2, PM, SO2, O2, moisture content?	Yes		Monitoring by Continuous emissions monitoring system (CEMS) at sites.	Nil	Done	Zaw/Tin/Wai
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Will be conducted by 3 rd Party Surveyor on Sep as per planned schedule.	Nil	Ongoing	Zaw/Tin/Wai
5	Annual CEMS validation for NOx, CO, PM2.5 and O2 at Main Stack and Bypass Stack by using standard methods?	Yes		Weekly calibration is conducted by I&C team.	Nil	Done	Zaw/Tin/Wai
6	Are there any emission of dark smoke from equipment and machinery?		No	No emission of dark smoke from the equipment and machinery was found during the month.	NIL	Done	Zaw/Tin/Wai
7	Are there evidences of open burning of waste carried out?		No	No evidence of open burning of waste was carried out during the month.	NIL	Done	Zaw/Tin/Wai
8	Are there operational & maintenance activities to create high dust emission on site and taken adequate control measures?		No	No operation and maintenance activity observed during the month.	NIL	Done	Zaw/Tin/Wai

Date / Time of inspection: 31 July 2022**Location:** Designated points**Role of Individual Undertaking Monitoring:** Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer), Zaw Moe Aung (HSSE Lead)

Sembcorp Myingyan Power Company Limited

ESMP Check list for August 2022

Air Quality Management Monitoring Monthly Checklist Form (Operational Phase)

S/No	Description	Yes	No	Details of Observation / Location	Corrective Action to be Taken	Action taken Date	Verified by
1	Built-in dry low NOx burners to reduce NOx emission at stack to below 25ppm at all times?	Yes		Installed built-in Dry Low NOx to reduce NOx emission at both gas turbines. Regular maintenance has been carrying out by maintenance team.	Nil	Done	Zaw/Tin/Wai
2	Monitor ambient air quality in and around the Project site as per the Environment Monitoring Program formulated for the Project.	Yes		Instrument team is carrying out daily monitoring and results are recorded daily.	Nil	Done	Zaw/Tin/Wai
3	Continuous emission monitoring (CEMS) systems installed common for both main stack and bypass stack for real-time data collection on emission status from the Plant monitoring emission concentrations of NOx as NO2, PM, SO2, O2, moisture content?	Yes		Monitoring by Continuous emissions monitoring system (CEMS) at sites.	Nil	Done	Zaw/Tin/Wai
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Will be conducted by 3 rd Party Surveyor on Sep as per planned schedule.	Nil	ongoing	Zaw/Tin/Wai
5	Annual CEMS validation for NOx, CO, PM2.5 and O2 at Main Stack and Bypass Stack by using standard methods?	Yes		Weekly calibration is conducted by I&C team.	Nil	Done	Zaw/Tin/Wai
6	Are there any emission of dark smoke from equipment and machinery?		No	No emission of dark smoke from the equipment and machinery was found during the month.	NIL	Done	Zaw/Tin/Wai
7	Are there evidences of open burning of waste carried out?		No	No evidence of open burning of waste was carried out during the month.	NIL	Done	Zaw/Tin/Wai
8	Are there operational & maintenance activities to create high dust emission on site and taken adequate control measures?		No	No operation and maintenance activity observed during the month.	NIL	Done	Zaw/Tin/Wai

Date / Time of inspection: 31 Aug 2022

Location: Designated points

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer), Zaw Moe Aung (HSSE Lead)

Sembcorp Myingyan Power Company Limited

ESMP Check list for Sep 2022

Air Quality Management Monitoring Monthly Checklist Form (Operational Phase)

S/No	Description	Yes	No	Details of Observation / Location	Corrective Action to be Taken	Action taken Date	Verified by
1	Built-in dry low NOx burners to reduce NOx emission at stack to below 25ppm at all times?	Yes		Installed build-in Dry Low NOx to reduce NOx emission at both gas turbines. Regular maintenance has been carrying out by maintenance team.	Nil	Done	Zaw/Tin/Wai
2	Monitor ambient air quality in and around the Project site as per the Environment Monitoring Program formulated for the Project.	Yes		Instrument team is carrying out daily monitoring and results are recorded daily.	Nil	Done	Zaw/Tin/Wai
3	Continuous emission monitoring (CEMS) systems installed common for both main stack and bypass stack for real-time data collection on emission status from the Plant monitoring emission concentrations of NOx as NO2, PM, SO2, O2, moisture content?	Yes		Monitoring by Continuous emissions monitoring system (CEMS) at sites.	Nil	Done	Zaw/Tin/Wai
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Quarterly Monitoring has been conducted by 3 rd Party Surveyor. See attached Air Quality Monitoring Report. Will be conducted again on Dec.	Nil	Done	Zaw/Tin/Wai
5	Annual CEMS validation for NOx, CO, PM2.5 and O2 at Main Stack and Bypass Stack by using standard methods?	Yes		Weekly calibration is conducted by I&C team.	Nil	Done	Zaw/Tin/Wai
6	Are there any emission of dark smoke from equipment and machinery?		No	No emission of dark smoke from the equipment and machinery was found during the month.	NIL	Done	Zaw/Tin/Wai
7	Are there evidences of open burning of waste carried out?		No	No evidence of open burning of waste was carried out during the month.	NIL	Done	Zaw/Tin/Wai
8	Are there operational & maintenance activities to create high dust emission on site and taken adequate control measures?		No	No operation and maintenance activity observed during the month.	NIL	Done	Zaw/Tin/Wai

Date / Time of inspection: 31 Sep 2022**Location:** Designated points**Role of Individual Undertaking Monitoring:** Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer), Zaw Moe Aung (HSSE Officer) and 3rd Party Surveyor.

Sembcorp Myingyan Power Company Limited

ESMP Check list for Oct 2022

Air Quality Management Monitoring Monthly Checklist Form (Operational Phase)

S/No	Description	Yes	No	Details of Observation / Location	Corrective Action to be Taken	Action taken Date	Verified by
1	Built-in dry low NOx burners to reduce NOx emission at stack to below 25ppm at all times?	Yes		Installed built-in Dry Low NOx to reduce NOx emission at both gas turbines. Regular maintenance has been carrying out by maintenance team.	Nil	Done	Zaw/Tin/Wai
2	Monitor ambient air quality in and around the Project site as per the Environment Monitoring Program formulated for the Project.	Yes		Instrument team is carrying out daily monitoring and results are recorded daily.	Nil	Done	Zaw/Tin/Wai
3	Continuous emission monitoring (CEMS) systems installed common for both main stack and bypass stack for real-time data collection on emission status from the Plant monitoring emission concentrations of NOx as NO2, PM, SO2, O2, moisture content?	Yes		Monitoring by Continuous emissions monitoring system (CEMS) at sites.	Nil	Done	Zaw/Tin/Wai
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Already conducted on Sep. Will conduct again on Dec as per planned schedule.	Nil	Ongoing	Zaw/Tin/Wai
5	Annual CEMS validation for NOx, CO, PM2.5 and O2 at Main Stack and Bypass Stack by using standard methods?	Yes		Weekly calibration is conducted by I&C team.	Nil	Done	Zaw/Tin/Wai
6	Are there any emission of dark smoke from equipment and machinery?		No	No emission of dark smoke from the equipment and machinery was found during the month.	NIL	Done	Zaw/Tin/Wai
7	Are there evidences of open burning of waste carried out?		No	No evidence of open burning of waste was carried out during the month.	NIL	Done	Zaw/Tin/Wai
8	Are there operational & maintenance activities to create high dust emission on site and taken adequate control measures?		No	No operation and maintenance activity observed during the month.	NIL	Done	Zaw/Tin/Wai

Date / Time of inspection: 31 Oct 2022**Location:** Designated points**Role of Individual Undertaking Monitoring:** Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer), Zaw Moe Aung (HSSE Officer) and 3rd Party Surveyor.

Sembcorp Myingyan Power Company Limited

ESMP Check list for Nov 2022

Air Quality Management Monitoring Monthly Checklist Form (Operational Phase)

S/No	Description	Yes	No	Details of Observation / Location	Corrective Action to be Taken	Action taken Date	Verified by
1	Built-in dry low NOx burners to reduce NOx emission at stack to below 25ppm at all times?	Yes		Installed built-in Dry Low NOx to reduce NOx emission at both gas turbines. Regular maintenance has been carrying out by maintenance team.	Nil	Done	Zaw/Tin/Wai
2	Monitor ambient air quality in and around the Project site as per the Environment Monitoring Program formulated for the Project.	Yes		Instrument team is carrying out daily monitoring and results are recorded daily.	Nil	Done	Zaw/Tin/Wai
3	Continuous emission monitoring (CEMS) systems installed common for both main stack and bypass stack for real-time data collection on emission status from the Plant monitoring emission concentrations of NOx as NO2, PM, SO2, O2, moisture content?	Yes		Monitoring by Continuous emissions monitoring system (CEMS) at sites.	Nil	Done	Zaw/Tin/Wai
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Already conducted on Sep. Will conduct again on Dec as per planned schedule.	Nil	Ongoing	Zaw/Tin/Wai
5	Annual CEMS validation for NOx, CO, PM2.5 and O2 at Main Stack and Bypass Stack by using standard methods?	Yes		Weekly calibration is conducted by I&C team.	Nil	Done	Zaw/Tin/Wai
6	Are there any emission of dark smoke from equipment and machinery?		No	No emission of dark smoke from the equipment and machinery was found during the month.	NIL	Done	Zaw/Tin/Wai
7	Are there evidences of open burning of waste carried out?		No	No evidence of open burning of waste was carried out during the month.	NIL	Done	Zaw/Tin/Wai
8	Are there operational & maintenance activities to create high dust emission on site and taken adequate control measures?		No	No operation and maintenance activity observed during the month.	NIL	Done	Zaw/Tin/Wai

Date / Time of inspection: 30 Nov 2022**Location:** Designated points**Role of Individual Undertaking Monitoring:** Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer)

Sembcorp Myingyan Power Company Limited

ESMP Check list for Dec 2022

Air Quality Management Monitoring Monthly Checklist Form (Operational Phase)

S/No	Description	Yes	No	Details of Observation / Location	Corrective Action to be Taken	Action taken Date	Verified by
1	Built-in dry low NOx burners to reduce NOx emission at stack to below 25ppm at all times?	Yes		Installed build-in Dry Low NOx to reduce NOx emission at both gas turbines. Regular maintenance has been carrying out by maintenance team.	Nil	Done	Zaw/Tin/Wai
2	Monitor ambient air quality in and around the Project site as per the Environment Monitoring Program formulated for the Project.	Yes		Instrument team is carrying out daily monitoring and results are recorded daily.	Nil	Done	Zaw/Tin/Wai
3	Continuous emission monitoring (CEMS) systems installed common for both main stack and bypass stack for real-time data collection on emission status from the Plant monitoring emission concentrations of NOx as NO2, PM, SO2, O2, moisture content?	Yes		Monitoring by Continuous emissions monitoring system (CEMS) at sites.	Nil	Done	Zaw/Tin/Wai
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Quarterly Monitoring has been conducted by 3 rd Party Surveyor. See attached Air Quality Monitoring Report. Will be conducted again on Mar 2023 as per planned schedule.	Nil	Done	Zaw/Tin/Wai
5	Annual CEMS validation for NOx, CO, PM2.5 and O2 at Main Stack and Bypass Stack by using standard methods?	Yes		Weekly calibration is conducted by I&C team.	Nil	Done	Zaw/Tin/Wai
6	Are there any emission of dark smoke from equipment and machinery?		No	No emission of dark smoke from the equipment and machinery was found during the month.	NIL	Done	Zaw/Tin/Wai
7	Are there evidences of open burning of waste carried out?		No	No evidence of open burning of waste was carried out during the month.	NIL	Done	Zaw/Tin/Wai
8	Are there operational & maintenance activities to create high dust emission on site and taken adequate control measures?		No	No operation and maintenance activity observed during the month.	NIL	Done	Zaw/Tin/Wai

Date / Time of inspection: 31 Dec 2022

Location: Designated points

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Lead) and 3rd Party Surveyor.

Sembcorp Myingyan Power Company Limited

ESMP Check list for Jul 2022

Emergency Preparedness & Response Management Monitoring Checklist Form (Operational Phase)

No	Description	Yes	No	Details of Observation	Corrective Action to be Taken	Action taken date	Verified by
1	Emergency contact list displayed in prominent area, such as, notice board, resting shelters?	Yes		Displayed at offices notice boards, security guard house, and canteen and updating regularly.	Nil	Done	Zaw/Tin/Wai
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings.	Nil	Done	Zaw/Tin/Wai
3	Regular inspection on emergency resources?	Yes		Monthly inspection is conducted by appointed person.	Nil	Done	Zaw/Tin/Wai
4	Emergency drill exercise was conducted regularly?	Yes		Conducting monthly Emergency response drill.	Nil	Done	Zaw/Tin/Wai
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Monthly inspection conducted by appointed person.	Nil	Done	Zaw/Tin/Wai
6	Emergency response team was trained to deal with emergency situation? - First Aid - Firefighting - Rescue	Yes		Plant Emergency Response team is trained to fight fire, practice basic first aid and search & rescue.	Nil	Done	Zaw/Tin/Wai
7	Adequate number of emergency response team in place?	Yes		Plant emergency response team is established in accordance with Emergency Response Plan.	Nil	Done	Zaw/Tin/Wai

Date: 31 Jul 2022

Location: Myingyan 225MW CCPP

Name of individual undertaking the monitoring: Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer), Zaw Moe Aung (HSSE Lead), Lek (Security)

Admin building
(HSSE Bulletin board)

HSSE bulletin board is updated
information regularly as monthly basic.



RWI barge

AED device and first aid box are ready to
use in case of emergency



Positive observation



Emergency Resources are inspected regularly.

Scenario

Discover two employees sick with food poisoning symptoms

Date: 27 Jul 2022

Time: 3:30 pm

Location: 2nd story of Admin building

Event: Two technicians get illness with vomiting and diarrhea

Discoverer: A technician near by

History of event and response process will be presented on response flow chart.

(This scenario and flow chart were focused on BCP (COVID-19 period)

Other possible cause may occur by outside food.

Food Poisoning Drill was conducted (Table Top exercise)

Sembcorp Myingyan Power Company Limited

ESMP Check list for Aug, 2022

Emergency Preparedness & Response Management Monitoring Checklist Form (Operational Phase)

No	Description	Yes	No	Details of Observation	Corrective Action to be Taken	Action taken date	Verified by
1	Emergency contact list displayed in prominent area, such as, notice board, resting shelters?	Yes		Displayed at offices notice boards, security guard house, and canteen and updating regularly.	Nil	Done	Zaw/Tin/Wai
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings.	Nil	Done	Zaw/Tin/Wai
3	Regular inspection on emergency resources?	Yes		Monthly inspection is conducted by appointed person.	Nil	Done	Zaw/Tin/Wai
4	Emergency drill exercise was conducted regularly?	Yes		Conducting monthly Emergency response drill.	Nil	Done	Zaw/Tin/Wai
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Monthly inspection conducted by appointed person.	Nil	Done	Zaw/Tin/Wai
6	Emergency response team was trained to deal with emergency situation? - First Aid - Firefighting - Rescue	Yes		Plant Emergency Response team is trained to fight fire, practice basic first aid and search & rescue.	Nil	Done	Zaw/Tin/Wai
7	Adequate number of emergency response team in place?	Yes		Plant emergency response team is established in accordance with Emergency Response Plan.	Nil	Done	Zaw/Tin/Wai

Date: 31 Aug 2022

Location: Myingyan 225MW CAPP

Name of individual undertaking the monitoring: Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer), Zaw Moe Aung (HSSE Lead), Aung Soe Paing (Security)



RWI barge

AED device and first aid box are ready to use in case of emergency



Positive observation



Emergency Resources are inspected regularly.

HSSE bulletin board is updated information regularly as monthly basic.



HSSE Bulletin board is updated regularly.

Scenario



Date: 19/ 08/ 2022

Time: 10:30 am

Location: Chemical top up at Sewage Treatment Plant

Event: A contractor worker chemical burn accident case happened while chemical top up and leak from top up line at Sewage Treatment Plant

(Response process will be presented on response flow chart)



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Chemical burn accident response drill was conducted.

Sembcorp Myingyan Power Company Limited

ESMP Check list for Sep 2022

Emergency Preparedness & Response Management Monitoring Checklist Form (Operational Phase)

No	Description	Yes	No	Details of Observation	Corrective Action to be Taken	Action taken date	Verified by
1	Emergency contact list displayed in prominent area, such as, notice board, resting shelters?	Yes		Displayed at offices notice boards, security guard house and canteen and updating regularly.	Nil	Done	Zaw/Tin/Wai
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings.	Nil	Done	Zaw/Tin/Wai
3	Regular inspection on emergency resources?	Yes		Monthly inspection is conducted by appointed person.	Nil	Done	Zaw/Tin/Wai
4	Emergency drill exercise was conducted regularly?	Yes		Conducting monthly Emergency response drill.	Nil	Done	Zaw/Tin/Wai
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Monthly inspection conducted by appointed person.	Nil	Done	Zaw/Tin/Wai
6	Emergency response team was trained to deal with emergency situation? - First Aid - Firefighting - Rescue	Yes		Plant Emergency Response team is trained to fight fire, practice basic first aid and search & rescue.	Nil	Done	Zaw/Tin/Wai
7	Adequate number of emergency response team in place?	Yes		Plant emergency response team is established in accordance with Emergency Response Plan.	Nil	Done	Zaw/Tin/Wai

Date: 31 Sep 2022

Location: Myingyan 225MW CAPP

Name of individual undertaking the monitoring: Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer), Zaw Moe Aung (HSSE Lead), Aung Soe Paing (Security)



Emergency Resources are inspected regularly.

Scenario: Three SMPC field staffs were suffering from an influenza-like illness (ILI) in the same day at work

- On 23 September 2022 at 09:00AM, 3 field technicians synchronously occurred symptoms of influenza-like illness (ILI) such as:
 - Fever or feeling chills (not everyone with the flu actually gets a fever)
 - Cough
 - Sore throat
 - Runny or stuffy nose
 - Muscle or body aches
 - Headaches
- They have to perform the following steps:
 - To inform immediately supervisor or RO
 - To seek the medical attention – supervisor or RO to inform Plant Medical Officer
 - To follow the instruction of Medical Officer
 - To keep away from work or isolate themselves to prevent the transmission to others
- Since there were **three (3) or more cases of ILI** in staff of SMPC on the same day, a **potential influenza outbreak** is identified by the Medical Officer.

Seasonal Influenza emergency response drill was conducted during the month

Sembcorp Myingyan Power Company Limited

ESMP Check list for Oct 2022

Emergency Preparedness & Response Management Monitoring Checklist Form (Operational Phase)

No	Description	Yes	No	Details of Observation	Corrective Action to be Taken	Action taken date	Verified by
1	Emergency contact list displayed in prominent area, such as, notice board, resting shelters?	Yes		Displayed at offices notice boards, security guard house and canteen and updating regularly.	Nil	Done	Zaw/Tin/Wai
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings.	Nil	Done	Zaw/Tin/Wai
3	Regular inspection on emergency resources?	Yes		Monthly inspection is conducted by appointed person.	Nil	Done	Zaw/Tin/Wai
4	Emergency drill exercise was conducted regularly?	Yes		Conducting monthly Emergency response drill.	Nil	Done	Zaw/Tin/Wai
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Monthly inspection conducted by appointed person.	Nil	Done	Zaw/Tin/Wai
6	Emergency response team was trained to deal with emergency situation? - First Aid - Firefighting - Rescue	Yes		Plant Emergency Response team is trained to fight fire, practice basic first aid and search & rescue.	Nil	Done	Zaw/Tin/Wai
7	Adequate number of emergency response team in place?	Yes		Plant emergency response team is established in accordance with Emergency Response Plan.	Nil	Done	Zaw/Tin/Wai

Date: 30 Oct 2022

Location: Myingyan 225MW CAPP

Name of individual undertaking the monitoring: Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer), Zaw Moe Aung (HSSE Lead), Aung Soe Paing (Security)



Admin building
(HSSE Bulletin board)

HSSE bulletin board is updated information regularly as monthly basic.



RWI barge

AED device and first aid box are ready to use in case of emergency



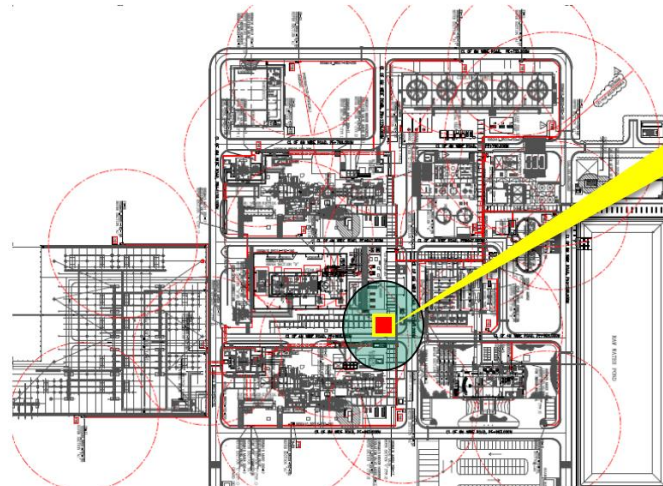
Positive observation



Emergency Resources are inspected regularly.

Scenario

Fire Truck & Fire Hydrants Coverages Area



Fire incident occur here



Tier-1 Fire response drill was conducted during the month

Sembcorp Myingyan Power Company Limited

ESMP Check list for Nov 2022

Emergency Preparedness & Response Management Monitoring Checklist Form (Operational Phase)

No	Description	Yes	No	Details of Observation	Corrective Action to be Taken	Action taken date	Verified by
1	Emergency contact list displayed in prominent area, such as, notice board, resting shelters?	Yes		Displayed at offices notice boards, security guard house and canteen and updating regularly.	Nil	Done	Zaw/Tin/Wai
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings.	Nil	Done	Zaw/Tin/Wai
3	Regular inspection on emergency resources?	Yes		Monthly inspection is conducted by appointed person.	Nil	Done	Zaw/Tin/Wai
4	Emergency drill exercise was conducted regularly?	Yes		Conducting monthly Emergency response drill.	Nil	Done	Zaw/Tin/Wai
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Monthly inspection conducted by appointed person.	Nil	Done	Zaw/Tin/Wai
6	Emergency response team was trained to deal with emergency situation? - First Aid - Firefighting - Rescue	Yes		Plant Emergency Response team is trained to fight fire, practice basic first aid and search & rescue.	Nil	Done	Zaw/Tin/Wai
7	Adequate number of emergency response team in place?	Yes		Plant emergency response team is established in accordance with Emergency Response Plan.	Nil	Done	Zaw/Tin/Wai

Date: 30 Nov 2022

Location: Myingyan 225MW CAPP

Name of individual undertaking the monitoring: Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Lead),



Admin building
(HSSE Bulletin board)

HSSE bulletin board is updated information regularly as monthly basic.



Emergency Resources are inspected regularly.

Scenario



Incident first responder can respond the fire incident to minimize impact such as extinguish it with nearby extinguishers but don't be endanger to yourself

Emergency drill location

- Field Technician informed duty Shift-charge via walkie-talkie immediately

Tier-2 Fire emergency response drill was conducted during the month

Sembcorp Myingyan Power Company Limited

ESMP Check list for Dec 2022

Emergency Preparedness & Response Management Monitoring Checklist Form (Operational Phase)

No	Description	Yes	No	Details of Observation	Corrective Action to be Taken	Action taken date	Verified by
1	Emergency contact list displayed in prominent area, such as, notice board, resting shelters?	Yes		Displayed at offices notice boards, security guard house and canteen and updating regularly.	Nil	Done	Zaw/Tin/Wai
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings.	Nil	Done	Zaw/Tin/Wai
3	Regular inspection on emergency resources?	Yes		Monthly inspection is conducted by appointed person.	Nil	Done	Zaw/Tin/Wai
4	Emergency drill exercise was conducted regularly?	Yes		Conducting monthly Emergency response drill.	Nil	Done	Zaw/Tin/Wai
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Monthly inspection conducted by appointed person.	Nil	Done	Zaw/Tin/Wai
6	Emergency response team was trained to deal with emergency situation? - First Aid - Firefighting - Rescue	Yes		Plant Emergency Response team is trained to fight fire, practice basic first aid and search & rescue.	Nil	Done	Zaw/Tin/Wai
7	Adequate number of emergency response team in place?	Yes		Plant emergency response team is established in accordance with Emergency Response Plan.	Nil	Done	Zaw/Tin/Wai

Date: 31 Dec 2022

Location: Myingyan 225MW CCPP

Name of individual undertaking the monitoring: Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer), Zaw Moe Aung (HSSE Lead)



Emergency Resources are inspected regularly.



SIC command PERT to manage **Rescue Team** to reach incident location immediately.



CSER Team to assess victim situation and follow up action as their responsibility

Confined Space Rescue drill was conducted.

Sembcorp Myingyan Power Company Limited

ESMP Check list for Jul, 2022

Noise and Vibration Management Monitoring Checklist Form (Operational Phase)

S/N	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action taken date	Verified by
1	Are there operation & maintenance noise activities and area identified?	Yes		Noise sources situated in; <ul style="list-style-type: none"> ▪ Steam turbine building ▪ GT#1, HRSG #1 ▪ GT#2, HRSG #2 	<ul style="list-style-type: none"> ▪ Conduct training of noise protection. ▪ Issue ear protector 	Done	Zaw/Tin/Wai
2	Are noisy parts of Machines enclosed?	Yes		Machines are installed in their enclosures.	Nil	Done	Zaw/Tin/Wai
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Ongoing	Zaw/Tin/Wai
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin/Wai
5	Are sound absorbing materials used on site such as noise barrier?	Yes		Nil	Nil	Done	Zaw/Tin/Wai
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarterly)	Yes		Will conduct quarterly monitoring by 3 rd party surveyor on Sep.	Nil	Ongoing	Zaw/Tin/Wai
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin/Wai
8	Is the Plant Management discussed about noise issue in meeting, such as workforce training on noise protection and prevention?	Yes		Nil	Nil	Done	Zaw/Tin/Wai

Date / Time: 31 Jul 2022

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer), Zaw Moe Aung (HSSE Lead).

Sembcorp Myingyan Power Company Limited

ESMP Check list for Aug, 2022

Noise and Vibration Management Monitoring Checklist Form (Operational Phase)

S/N	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action taken date	Verified by
1	Are there operation & maintenance noise activities and area identified?	Yes		Noise sources situated in; <ul style="list-style-type: none"> ▪ Steam turbine building ▪ GT#1, HRSG #1 ▪ GT#2, HRSG #2 	<ul style="list-style-type: none"> ▪ Conduct training of noise protection. ▪ Issue ear protector 	Done	Zaw/Tin/Wai
2	Are noisy parts of Machines enclosed?	Yes		Machines are installed in their enclosures.	Nil	Done	Zaw/Tin/Wai
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Ongoing	Zaw/Tin/Wai
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin/Wai
5	Are sound absorbing materials used on site such as noise barrier?	Yes		Nil	Nil	Done	Zaw/Tin/Wai
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarterly)	Yes		Will conduct quarterly monitoring by 3 rd party surveyor on Sep.	Nil	Ongoing	Zaw/Tin/Wai
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin/Wai
8	Is the Plant Management discussed about noise issue in meeting, such as workforce training on noise protection and prevention?	Yes		Nil	Nil	Done	Zaw/Tin/Wai

Date / Time: 31 Aug 2022

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer), Zaw Moe Aung (HSSE Lead).

Sembcorp Myingyan Power Company Limited

ESMP Check list for Sep 2022

Noise and Vibration Management Monitoring Checklist Form (Operational Phase)

S/N	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action taken date	Verified by
1	Are there operation & maintenance noise activities and area identified?	Yes		Noise sources situated in; <ul style="list-style-type: none"> ▪ Steam turbine building ▪ GT#1, HRSG #1 ▪ GT#2, HRSG #2 	<ul style="list-style-type: none"> ▪ Conduct training of noise protection. ▪ Issue ear protector 	Done	Zaw/Tin/Wai
2	Are noisy parts of Machines enclosed?	Yes		Machines are installed in their enclosures.	Nil	Done	Zaw/Tin/Wai
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Ongoing	Zaw/Tin/Wai
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin/Wai
5	Are sound absorbing materials used on site such as noise barrier?	Yes		Nil	Nil	Done	Zaw/Tin/Wai
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarterly)	Yes		Conducted quarterly monitoring by 3 rd party surveyor. See attached Air Quality Monitoring Report. Will be conducted again on Dec.	Nil	Ongoing	Zaw/Tin/Wai
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin/Wai
8	Is the Plant Management discussed about noise issue in meeting, such as workforce training on noise protection and prevention?	Yes		Nil	Nil	Done	Zaw/Tin/Wai

Date / Time: 30 Sep 2022

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer), Zaw Moe Aung (HSSE Lead).

Sembcorp Myingyan Power Company Limited

ESMP Check list for Oct 2022

Noise and Vibration Management Monitoring Checklist Form (Operational Phase)

S/N	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action taken date	Verified by
1	Are there operation & maintenance noise activities and area identified?	Yes		Noise sources situated in; <ul style="list-style-type: none"> ▪ Steam turbine building ▪ GT#1, HRSG #1 ▪ GT#2, HRSG #2 	<ul style="list-style-type: none"> ▪ Conduct training of noise protection. ▪ Issue ear protector 	Done	Zaw/Tin/Wai
2	Are noisy parts of Machines enclosed?	Yes		Machines are installed in their enclosures.	Nil	Done	Zaw/Tin/Wai
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Ongoing	Zaw/Tin/Wai
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin/Wai
5	Are sound absorbing materials used on site such as noise barrier?	Yes		Nil	Nil	Done	Zaw/Tin/Wai
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarterly)	Yes		Already conducted on Sep. Will be conducted again on Dec by 3 rd party surveyor as per planned schedule.	Nil	Ongoing	Zaw/Tin/Wai
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin/Wai
8	Is the Plant Management discussed about noise issue in meeting, such as workforce training on noise protection and prevention?	Yes		Nil	Nil	Done	Zaw/Tin/Wai

Date / Time: 31 Oct 2022

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer), Zaw Moe Aung (HSSE Lead).

Sembcorp Myingyan Power Company Limited

ESMP Check list for Nov 2022

Noise and Vibration Management Monitoring Checklist Form (Operational Phase)

S/N	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action taken date	Verified by
1	Are there operation & maintenance noise activities and area identified?	Yes		Noise sources situated in; <ul style="list-style-type: none"> ▪ Steam turbine building ▪ GT#1, HRSG #1 ▪ GT#2, HRSG #2 	<ul style="list-style-type: none"> ▪ Conduct training of noise protection. ▪ Issue ear protector 	Done	Zaw/Tin/Wai
2	Are noisy parts of Machines enclosed?	Yes		Machines are installed in their enclosures.	Nil	Done	Zaw/Tin/Wai
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Ongoing	Zaw/Tin/Wai
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin/Wai
5	Are sound absorbing materials used on site such as noise barrier?	Yes		Nil	Nil	Done	Zaw/Tin/Wai
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarterly)	Yes		Already conducted on Sep. Will be conducted again on Dec by 3 rd party surveyor as per planned schedule.	Nil	Ongoing	Zaw/Tin/Wai
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin/Wai
8	Is the Plant Management discussed about noise issue in meeting, such as workforce training on noise protection and prevention?	Yes		Nil	Nil	Done	Zaw/Tin/Wai

Date / Time: 30 Nov 2022

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Lead).

Sembcorp Myingyan Power Company Limited

ESMP Check list for Dec 2022

Noise and Vibration Management Monitoring Checklist Form (Operational Phase)

S/N	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action taken date	Verified by
1	Are there operation & maintenance noise activities and area identified?	Yes		Noise sources situated in; <ul style="list-style-type: none"> ▪ Steam turbine building ▪ GT#1, HRSG #1 ▪ GT#2, HRSG #2 	<ul style="list-style-type: none"> ▪ Conduct training of noise protection. ▪ Issue ear protector 	Done	Zaw/Tin/Wai
2	Are noisy parts of Machines enclosed?	Yes		Machines are installed in their enclosures.	Nil	Done	Zaw/Tin/Wai
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Ongoing	Zaw/Tin/Wai
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin/Wai
5	Are sound absorbing materials used on site such as noise barrier?	Yes		Nil	Nil	Done	Zaw/Tin/Wai
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarterly)	Yes		Conducted quarterly monitoring by 3 rd party surveyor. See attached Air Quality Monitoring Report. Will be conducted again on Mar 2023.	Nil	Ongoing	Zaw/Tin/Wai
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin/Wai
8	Is the Plant Management discussed about noise issue in meeting, such as workforce training on noise protection and prevention?	Yes		Nil	Nil	Done	Zaw/Tin/Wai

Date / Time: 31 Dec 2022

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer) and Zaw Moe Aung (HSSE Lead).

Sembcorp Myingyan Power Company Limited

ESMP Checklist for Jul 2022

Workers Occupational Health and Safety Control measure implementation & monitoring checklist (Operational Phase)

No.	Description	Yes	No	Details of Observation / Location	Corrective Action to be Taken	Action taken date	Verified by
1	Is the HSE policy authorized by company top management and communicated to the persons working under the control of organization?	Yes		QHSE policy has signed by company top management and displayed in all the HSSE notice boards, all meeting rooms and attached in SIC training as well.	Nil	Done	Zaw/Tin/Wai
2	Are personnel working under the organization comply with safe working practices to prevent from OHS risk associated to the activities. Are Permit-To-Work system implemented by the Plant such as Hot-work, working at height, lifting operation, Excavation and Confined space work, etc.?	Yes		Implemented Permit to work system.	Nil	Done	Zaw/Tin/Wai
3	Are trainings and consultation program for workers who involved in high risk activities conducted by the O&M and Contractors?	Yes		Workers are trained for safe work procedures. Risk assessment conducted for all work activities. Toolbox talk conducted prior to commencing work activity. Conduct Emergency response awareness according to SIC.	Nil	Done	Zaw/Tin/Wai
4	Are HSSE meetings conducted accordingly, such as Daily HSE and O&M meeting, Tool box meeting, HSSE Committee meeting, etc.?	Yes		Conducting daily HSE and O&M meeting. Conducting daily Permit to Work Meeting. Monthly HSSE Committee meeting on 28 Jul 2022.	Nil	Done	Zaw/Tin/Wai
5	Are all the near-miss, incidents, accidents, and occupational diseases, dangerous occurrence at the project activity area, plant and workers camp investigated and reported?	Yes		Nil	Nil	Done	Zaw/Tin/Wai
6	In-house rules are implemented and monitoring for the compliances.	Yes		12 life-saving rules are implemented and displayed at strategic locations. Stop Data Pro platform is used to report unsafe condition and unsafe act and to take corrective actions.	Nil	Done	Zaw/Tin/Wai

7	Is HSE promotional activities for workforce implemented by Plant Management?	Yes		Incentive awards giving out for HSSE observation submission and Life Saving Rule safety quiz.	Nil	Done	Zaw/Tin/Wai
8	Is there implemented procedure on evaluation, selection and control of sub-contractor? Is the daily monitoring on labor and working condition conducted by contractor, especially, no child and forced labor will be employed by contractors?	Yes		Safe Working Procedure for Contractor Management and Contractor Requirement has been implemented.	Nil	Done	Zaw/Tin/Wai
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin/Wai
10	Are equipment, electrical tools, machineries, lifting gears, and scaffold inspected by competent personnel?	Yes		Inspected by appointed inspector before task.	Nil	Done	Zaw/Tin/Wai
11	Are Method Statements, Risk Assessments & Safe Work Procedures complying with required work activities that will be potential harm to workforce?	Yes		PTW attached with MS and RA are required to be approved before tasks.	Nil	Done	Zaw/Tin/Wai
12	Is there any form of control on movement of hazardous substances such as chemicals? Any PPEs compliance on handling of such chemicals?	Yes		Hazardous substances are controlled by complying with safe handling and storage of chemical procedures. Workers are mandatory to comply with PPEs requirement as stated in SDS.	Nil	Done	Zaw/Tin/Wai
13	Are firefighting equipment's provided and inspected/tested regularly? Any damaged firefighting equipment replaced timely?	Yes		Inspecting monthly and damaged are replaced timely if any.	Nil	Done	Zaw/Tin/Wai
14	Pre-employment medical check and routine health screen conducted? Annual audiometric test conducted for the persons working under the organization?	Yes		Pre-employment medical check was carried out. Annual audiometric test was conducted on 24 May 2022.	Nil	Done	Zaw/Tin/Wai

Date / Time: 31 Jul 2022

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer) and Zaw Moe Aung (HSSE Lead).

Sembcorp Myingyan Power Company Limited

ESMP Checklist for Aug 2022

Workers Occupational Health and Safety Control measure implementation & monitoring checklist (Operational Phase)

No.	Description	Yes	No	Details of Observation / Location	Corrective Action to be Taken	Action taken date	Verified by
1	Is the HSE policy authorized by company top management and communicated to the persons working under the control of organization?	Yes		QHSE policy has signed by company top management and displayed in all the HSSE notice boards, all meeting rooms and attached in SIC training as well.	Nil	Done	Zaw/Tin/Wai
2	Are personnel working under the organization comply with safe working practices to prevent from OHS risk associated to the activities. Are Permit-To-Work system implemented by the Plant such as Hot-work, working at height, lifting operation, Excavation and Confined space work, etc.?	Yes		Implemented Permit to work system.	Nil	Done	Zaw/Tin/Wai
3	Are trainings and consultation program for workers who involved in high risk activities conducted by the O&M and Contractors?	Yes		Workers are trained for safe work procedures. Risk assessment conducted for all work activities. Toolbox talk conducted prior to commencing work activity. Conduct Emergency response awareness according to SIC.	Nil	Done	Zaw/Tin/Wai
4	Are HSSE meetings conducted accordingly, such as Daily HSE and O&M meeting, Tool box meeting, HSSE Committee meeting, etc.?	Yes		Conducting daily HSE and O&M meeting. Conducting daily Permit to Work Meeting. Monthly HSSE Committee meeting on 26 Aug 2022.	Nil	Done	Zaw/Tin/Wai
5	Are all the near-miss, incidents, accidents, and occupational diseases, dangerous occurrence at the project activity area, plant and workers camp investigated and reported?	Yes		Nil	Nil	Done	Zaw/Tin/Wai
6	In-house rules are implemented and monitoring for the compliances.	Yes		12 life-saving rules are implemented and displayed at strategic locations. Stop Data Pro platform is used to report unsafe condition and unsafe act and to take corrective actions.	Nil	Done	Zaw/Tin/Wai

7	Is HSE promotional activities for workforce implemented by Plant Management?	Yes		Incentive awards giving out for HSSE observation submission and Life Saving Rule safety quiz.	Nil	Done	Zaw/Tin/Wai
8	Is there implemented procedure on evaluation, selection and control of sub-contractor? Is the daily monitoring on labor and working condition conducted by contractor, especially, no child and forced labor will be employed by contractors?	Yes		Safe Working Procedure for Contractor Management and Contractor Requirement has been implemented.	Nil	Done	Zaw/Tin/Wai
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin/Wai
10	Are equipment, electrical tools, machineries, lifting gears, and scaffold inspected by competent personnel?	Yes		Inspected by appointed inspector before task.	Nil	Done	Zaw/Tin/Wai
11	Are Method Statements, Risk Assessments & Safe Work Procedures complying with required work activities that will be potential harm to workforce?	Yes		PTW attached with MS and RA are required to be approved before tasks.	Nil	Done	Zaw/Tin/Wai
12	Is there any form of control on movement of hazardous substances such as chemicals? Any PPEs compliance on handling of such chemicals?	Yes		Hazardous substances are controlled by complying with safe handling and storage of chemical procedures. Workers are mandatory to comply with PPEs requirement as stated in SDS.	Nil	Done	Zaw/Tin/Wai
13	Are firefighting equipment's provided and inspected/tested regularly? Any damaged firefighting equipment replaced timely?	Yes		Inspecting monthly and damaged are replaced timely if any.	Nil	Done	Zaw/Tin/Wai
14	Pre-employment medical check and routine health screen conducted? Annual audiometric test conducted for the persons working under the organization?	Yes		Pre-employment medical check was carried out. Annual audiometric test was conducted on 24 May 2022.	Nil	Done	Zaw/Tin/Wai

Date / Time: 31 Aug 2022

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer), Zaw Moe Aung (HSSE Lead).

Sembcorp Myingyan Power Company Limited

ESMP Checklist for Sep 2022

Workers Occupational Health and Safety Control measure implementation & monitoring checklist (Operational Phase)

No.	Description	Yes	No	Details of Observation / Location	Corrective Action to be Taken	Action taken date	Verified by
1	Is the HSE policy authorized by company top management and communicated to the persons working under the control of organization?	Yes		QHSE policy has signed by company top management and displayed in all the HSSE notice boards, all meeting rooms and attached in SIC training as well.	Nil	Done	Zaw/Tin/Wai
2	Are personnel working under the organization comply with safe working practices to prevent from OHS risk associated to the activities. Are Permit-To-Work system implemented by the Plant such as Hot-work, working at height, lifting operation, Excavation and Confined space work, etc.?	Yes		Implemented Permit to work system.	Nil	Done	Zaw/Tin/Wai
3	Are trainings and consultation program for workers who involved in high risk activities conducted by the O&M and Contractors?	Yes		Workers are trained for safe work procedures. Risk assessment conducted for all work activities. Toolbox talk conducted prior to commencing work activity. Conduct Emergency response awareness according to SIC.	Nil	Done	Zaw/Tin/Wai
4	Are HSSE meetings conducted accordingly, such as Daily HSE and O&M meeting, Tool box meeting, HSSE Committee meeting, etc.?	Yes		Conducting daily HSE and O&M meeting. Conducting daily Permit to Work Meeting. Monthly HSSE Committee meeting on 30 Mar 2022.	Nil	Done	Zaw/Tin/Wai
5	Are all the near-miss, incidents, accidents, and occupational diseases, dangerous occurrence at the project activity area, plant and workers camp investigated and reported?	Yes		Nil	Nil	Done	Zaw/Tin/Wai
6	In-house rules are implemented and monitoring for the compliances.	Yes		12 life-saving rules are implemented and displayed at strategic locations. Stop Data Pro platform is used to report unsafe condition and unsafe act and to take corrective actions.	Nil	Done	Zaw/Tin/Wai

7	Is HSE promotional activities for workforce implemented by Plant Management?	Yes		Incentive awards giving out for HSSE observation submission and Life Saving Rule safety quiz. DuPont (STOP observation)	Nil	Done	Zaw/Tin/Wai
8	Is there implemented procedure on evaluation, selection and control of sub-contractor? Is the daily monitoring on labor and working condition conducted by contractor, especially, no child and forced labor will be employed by contractors?	Yes		Safe Working Procedure for Contractor Management and Contractor Requirement has been implemented.	Nil	Done	Zaw/Tin/Wai
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin/Wai
10	Are equipment, electrical tools, machineries, lifting gears, and scaffold inspected by competent personnel?	Yes		Inspected by appointed inspector before task.	Nil	Done	Zaw/Tin/Wai
11	Are Method Statements, Risk Assessments & Safe Work Procedures complying with required work activities that will be potential harm to workforce?	Yes		PTW attached with MS and RA are required to be approved before tasks.	Nil	Done	Zaw/Tin/Wai
12	Is there any form of control on movement of hazardous substances such as chemicals? Any PPEs compliance on handling of such chemicals?	Yes		Hazardous substances are controlled by complying with safe handling and storage of chemical procedures. Workers are mandatory to comply with PPEs requirement as stated in SDS.	Nil	Done	Zaw/Tin/Wai
13	Are firefighting equipment's provided and inspected/tested regularly? Any damaged firefighting equipment replaced timely?	Yes		Inspecting monthly and damaged are replaced timely if any.	Nil	Done	Zaw/Tin/Wai
14	Pre-employment medical check and routine health screen conducted? Annual audiometric test conducted for the persons working under the organization?	Yes		Pre-employment medical check was carried out. Annual audiometric test was conducted on 24 May 2022.	Nil	Done	Zaw/Tin/Wai

Date / Time: 30 Sep 2022

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer), Zaw Moe Aung (HSSE Lead).

Sembcorp Myingyan Power Company Limited

ESMP Checklist for Oct 2022

Workers Occupational Health and Safety Control measure implementation & monitoring checklist (Operational Phase)

No.	Description	Yes	No	Details of Observation / Location	Corrective Action to be Taken	Action taken date	Verified by
1	Is the HSE policy authorized by company top management and communicated to the persons working under the control of organization?	Yes		QHSE policy has signed by company top management and displayed in all the HSSE notice boards, all meeting rooms and attached in SIC training as well.	Nil	Done	Zaw/Tin/Wai
2	Are personnel working under the organization comply with safe working practices to prevent from OHS risk associated to the activities. Are Permit-To-Work system implemented by the Plant such as Hot-work, working at height, lifting operation, Excavation and Confined space work, etc.?	Yes		Implemented Permit to work system.	Nil	Done	Zaw/Tin/Wai
3	Are trainings and consultation program for workers who involved in high risk activities conducted by the O&M and Contractors?	Yes		Workers are trained for safe work procedures. Risk assessment conducted for all work activities. Toolbox talk conducted prior to commencing work activity. Conduct Emergency response awareness according to SIC.	Nil	Done	Zaw/Tin/Wai
4	Are HSSE meetings conducted accordingly, such as Daily HSE and O&M meeting, Tool box meeting, HSSE Committee meeting, etc.?	Yes		Conducting daily HSE and O&M meeting. Conducting daily Permit to Work Meeting. Monthly HSSE Committee meeting on 29 April 2022.	Nil	Done	Zaw/Tin/Wai
5	Are all the near-miss, incidents, accidents, and occupational diseases, dangerous occurrence at the project activity area, plant and workers camp investigated and reported?	Yes		Nil	Nil	Done	Zaw/Tin/Wai
6	In-house rules are implemented and monitoring for the compliances.	Yes		12 life-saving rules are implemented and displayed at strategic locations. Stop Data Pro platform is used to report unsafe condition and unsafe act and to take corrective actions.	Nil	Done	Zaw/Tin/Wai

7	Is HSE promotional activities for workforce implemented by Plant Management?	Yes		Incentive awards giving out for HSSE observation submission and Life Saving Rule safety quiz. DuPont (STOP observation)	Nil	Done	Zaw/Tin/Wai
8	Is there implemented procedure on evaluation, selection and control of sub-contractor? Is the daily monitoring on labor and working condition conducted by contractor, especially, no child and forced labor will be employed by contractors?	Yes		Safe Working Procedure for Contractor Management and Contractor Requirement has been implemented.	Nil	Done	Zaw/Tin/Wai
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin/Wai
10	Are equipment, electrical tools, machineries, lifting gears, and scaffold inspected by competent personnel?	Yes		Inspected by appointed inspector before task.	Nil	Done	Zaw/Tin/Wai
11	Are Method Statements, Risk Assessments & Safe Work Procedures complying with required work activities that will be potential harm to workforce?	Yes		PTW attached with MS and RA are required to be approved before tasks.	Nil	Done	Zaw/Tin/Wai
12	Is there any form of control on movement of hazardous substances such as chemicals? Any PPEs compliance on handling of such chemicals?	Yes		Hazardous substances are controlled by complying with safe handling and storage of chemical procedures. Workers are mandatory to comply with PPEs requirement as stated in SDS.	Nil	Done	Zaw/Tin/Wai
13	Are firefighting equipment's provided and inspected/tested regularly? Any damaged firefighting equipment replaced timely?	Yes		Inspecting monthly and damaged are replaced timely if any.	Nil	Done	Zaw/Tin/Wai
14	Pre-employment medical check and routine health screen conducted? Annual audiometric test conducted for the persons working under the organization?	Yes		Pre-employment medical check was carried out. Annual audiometric test was conducted on 24 May 2022.	Nil	Done	Zaw/Tin/Wai

Date / Time: 31 Oct 2022

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer), Zaw Moe Aung (HSSE Lead).

Sembcorp Myingyan Power Company Limited

ESMP Checklist for Nov 2022

Workers Occupational Health and Safety Control measure implementation & monitoring checklist (Operational Phase)

No.	Description	Yes	No	Details of Observation / Location	Corrective Action to be Taken	Action taken date	Verified by
1	Is the HSE policy authorized by company top management and communicated to the persons working under the control of organization?	Yes		QHSE policy has signed by company top management and displayed in all the HSSE notice boards, all meeting rooms and attached in SIC training as well.	Nil	Done	Zaw/Tin/Wai
2	Are personnel working under the organization comply with safe working practices to prevent from OHS risk associated to the activities. Are Permit-To-Work system implemented by the Plant such as Hot-work, working at height, lifting operation, Excavation and Confined space work, etc.?	Yes		Implemented Permit to work system.	Nil	Done	Zaw/Tin/Wai
3	Are trainings and consultation program for workers who involved in high risk activities conducted by the O&M and Contractors?	Yes		Workers are trained for safe work procedures. Risk assessment conducted for all work activities. Toolbox talk conducted prior to commencing work activity. Conduct Emergency response awareness according to SIC.	Nil	Done	Zaw/Tin/Wai
4	Are HSSE meetings conducted accordingly, such as Daily HSE and O&M meeting, Tool box meeting, HSSE Committee meeting, etc.?	Yes		Conducting daily HSE and O&M meeting. Conducting daily Permit to Work Meeting. Monthly HSSE Committee meeting on 30 May 2022.	Nil	Done	Zaw/Tin/Wai
5	Are all the near-miss, incidents, accidents, and occupational diseases, dangerous occurrence at the project activity area, plant and workers camp investigated and reported?	Yes		Nil	Nil	Done	Zaw/Tin/Wai
6	In-house rules are implemented and monitoring for the compliances.	Yes		12 life-saving rules are implemented and displayed at strategic locations. Stop Data Pro platform is used to report unsafe condition and unsafe act and to take corrective actions.	Nil	Done	Zaw/Tin/Wai

7	Is HSE promotional activities for workforce implemented by Plant Management?	Yes		Incentive awards giving out for HSSE observation submission and Life Saving Rule safety quiz. DuPont (STOP observation)	Nil	Done	Zaw/Tin/Wai
8	Is there implemented procedure on evaluation, selection and control of sub-contractor? Is the daily monitoring on labor and working condition conducted by contractor, especially, no child and forced labor will be employed by contractors?	Yes		Safe Working Procedure for Contractor Management and Contractor Requirement has been implemented.	Nil	Done	Zaw/Tin/Wai
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin/Wai
10	Are equipment, electrical tools, machineries, lifting gears, and scaffold inspected by competent personnel?	Yes		Inspected by appointed inspector before task.	Nil	Done	Zaw/Tin/Wai
11	Are Method Statements, Risk Assessments & Safe Work Procedures complying with required work activities that will be potential harm to workforce?	Yes		PTW attached with MS and RA are required to be approved before tasks.	Nil	Done	Zaw/Tin/Wai
12	Is there any form of control on movement of hazardous substances such as chemicals? Any PPEs compliance on handling of such chemicals?	Yes		Hazardous substances are controlled by complying with safe handling and storage of chemical procedures. Workers are mandatory to comply with PPEs requirement as stated in SDS.	Nil	Done	Zaw/Tin/Wai
13	Are firefighting equipment's provided and inspected/tested regularly? Any damaged firefighting equipment replaced timely?	Yes		Inspecting monthly and damaged are replaced timely if any.	Nil	Done	Zaw/Tin/Wai
14	Pre-employment medical check and routine health screen conducted? Annual audiometric test conducted for the persons working under the organization?	Yes		Pre-employment medical check was carried out. Annual audiometric test was conducted on 24 May 2022.	Nil	Done	Zaw/Tin/Wai

Date / Time: 30 Nov 2022

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer) and Zaw Moe Aung (HSSE Lead).

Sembcorp Myingyan Power Company Limited

ESMP Check list for Dec 2022

Workers Occupational Health and Safety Control measure implementation & monitoring checklist (Operational Phase)

No.	Description	Yes	No	Details of Observation / Location	Corrective Action to be Taken	Action taken date	Verified by
1	Is the HSE policy authorized by company top management and communicated to the persons working under the control of organization?	Yes		QHSE policy has signed by company top management and displayed in all the HSSE notice boards, all meeting rooms and attached in SIC training as well.	Nil	Done	Zaw/Tin/Wai
2	Are personnel working under the organization comply with safe working practices to prevent from OHS risk associated to the activities. Are Permit-To-Work system implemented by the Plant such as Hot-work, working at height, lifting operation, Excavation and Confined space work, etc.?	Yes		Implemented Permit to work system.	Nil	Done	Zaw/Tin/Wai
3	Are trainings and consultation program for workers who involved in high risk activities conducted by the O&M and Contractors?	Yes		Workers are trained for safe work procedures. Risk assessment conducted for all work activities. Toolbox talk conducted prior to commencing work activity. Conduct Emergency response awareness according to SIC.	Nil	Done	Zaw/Tin/Wai
4	Are HSSE meetings conducted accordingly, such as Daily HSE and O&M meeting, Tool box meeting, HSSE Committee meeting, etc.?	Yes		Conducting daily HSE and O&M meeting. Conducting daily Permit to Work Meeting. Monthly HSSE Committee meeting on 30 June 2022.	Nil	Done	Zaw/Tin/Wai
5	Are all the near-miss, incidents, accidents, and occupational diseases, dangerous occurrence at the project activity area, plant and workers camp investigated and reported?	Yes		Nil	Nil	Done	Zaw/Tin/Wai
6	In-house rules are implemented and monitoring for the compliances.	Yes		12 life-saving rules are implemented and displayed at strategic locations. Stop Data Pro platform is used to report unsafe condition and unsafe act and to take corrective actions.	Nil	Done	Zaw/Tin/Wai

7	Is HSE promotional activities for workforce implemented by Plant Management?	Yes		Incentive awards giving out for HSSE observation submission and Life Saving Rule safety quiz. DuPont (STOP observation)	Nil	Done	Zaw/Tin/Wai
8	Is there implemented procedure on evaluation, selection and control of sub-contractor? Is the daily monitoring on labor and working condition conducted by contractor, especially, no child and forced labor will be employed by contractors?	Yes		Safe Working Procedure for Contractor Management and Contractor Requirement has been implemented.	Nil	Done	Zaw/Tin/Wai
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin/Wai
10	Are equipment, electrical tools, machineries, lifting gears, and scaffold inspected by competent personnel?	Yes		Inspected by appointed inspector before task.	Nil	Done	Zaw/Tin/Wai
11	Are Method Statements, Risk Assessments & Safe Work Procedures complying with required work activities that will be potential harm to workforce?	Yes		PTW attached with MS and RA are required to be approved before tasks.	Nil	Done	Zaw/Tin/Wai
12	Is there any form of control on movement of hazardous substances such as chemicals? Any PPEs compliance on handling of such chemicals?	Yes		Hazardous substances are controlled by complying with safe handling and storage of chemical procedures. Workers are mandatory to comply with PPEs requirement as stated in SDS.	Nil	Done	Zaw/Tin/Wai
13	Are firefighting equipment's provided and inspected/tested regularly? Any damaged firefighting equipment replaced timely?	Yes		Inspecting monthly and damaged are replaced timely if any.	Nil	Done	Zaw/Tin/Wai
14	Pre-employment medical check and routine health screen conducted? Annual audiometric test conducted for the persons working under the organization?	Yes		Pre-employment medical check was carried out. Annual audiometric test was conducted on 24 May 2022.	Nil	Done	Zaw/Tin/Wai

Date / Time: 31 Dec 2022

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer) and Zaw Moe Aung (HSSE Lead).

Sembcorp Myingyan Power Company Limited

ESMP Check list for Jul 2022

Surface Water Management Monitoring Checklist Form (Operational Phase)

S/N	Description	Yes	No	Details of Observation	Action to be Taken	Action taken date	Verified by
1	Treated by oil/water separators before discharge to central monitoring basin (CMB)	Yes		Oil/Water separator is functioning according to design.	Nil	Done	Zaw/Tin/Wai
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin/Wai
3	Liquid effluents arising from operations will be treated to the applicable IFC guideline prior to discharge. The sewage from the entire plant area will be collected and treated in a sewage treatment plant (STP). No untreated sewage will be directly discharged into the Ayeyarwady River, or disposed of on land, for the duration of the project life cycle.	Yes		STP is available at site.	Nil	Done	Zaw/Tin/Wai
4	Wastewater collected from canteen kitchens, including that from basins, sinks and floor drains, should be discharged into sanitary sewers via grease traps. The sanitary sewer should then be treated prior to discharge or reuse as greywater.	Yes		All basins including pantry room are all routed to sewage treatment plant.	Nil	Done	Zaw/Tin/Wai
5	Conduct monitoring of waste water discharge point at Ayeyarwady River (Seik Nyan Pumping Station) frequency of once every quarterly.	Yes		Quarterly Water Quality Monitoring has been conducted by 3 rd Party Lab. Will be conducted on Sep as per planned schedule.	Nil	Ongoing	Zaw/Tin/Wai
6	Implement discharge system shutdown in event that discharge temperature of effluent exceeds standard.	Yes		Discharge valve is controlled by automated system and will not be opened if the effluent exceeds standard.	Nil	Done	Zaw/Tin/Wai
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		ESMP Awareness Training to Staff is planned to conduct on December.	Nil	Done	Zaw/Tin/Wai
8	Store and handle all hazardous substances in accordance with their SDS and readily accessible for reference.	Yes		SDS for all chemicals are displayed at local sites and also stored as digital copies for reference.	Nil	Done	Zaw/Tin/Wai

Date / Time: 31 Jul 2022

Location: Operation area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer) and Zaw Moe Aung (HSSE Lead)

Semcorp Myingyan Power Company Limited

ESMP Check list for Aug 2022

Surface Water Management Monitoring Checklist Form (Operational Phase)

S/N	Description	Yes	No	Details of Observation	Action to be Taken	Action taken date	Verified by
1	Treated by oil/water separators before discharge to central monitoring basin (CMB)	Yes		Oil/Water separator is functioning according to design.	Nil	Done	Zaw/Tin/Wai
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin/Wai
3	Liquid effluents arising from operations will be treated to the applicable IFC guideline prior to discharge. The sewage from the entire plant area will be collected and treated in a sewage treatment plant (STP). No untreated sewage will be directly discharged into the Ayeyarwady River, or disposed of on land, for the duration of the project life cycle.	Yes		STP is available at site.	Nil	Done	Zaw/Tin/Wai
4	Wastewater collected from canteen kitchens, including that from basins, sinks and floor drains, should be discharged into sanitary sewers via grease traps. The sanitary sewer should then be treated prior to discharge or reuse as greywater.	Yes		All basins including pantry room are all routed to sewage treatment plant.	Nil	Done	Zaw/Tin/Wai
5	Conduct monitoring of waste water discharge point at Ayeyarwady River (Seik Nyan Pumping Station) frequency of once every quarterly.	Yes		Quarterly Water Quality Monitoring has been conducted by 3 rd Party Lab. Will be conducted on Sep as per planned schedule.	Nil	Ongoing	Zaw/Tin/Wai
6	Implement discharge system shutdown in event that discharge temperature of effluent exceeds standard.	Yes		Discharge valve is controlled by automated system and will not be opened if the effluent exceeds standard.	Nil	Done	Zaw/Tin/Wai
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		ESMP Awareness Training to Staff is planned to conduct on December.	Nil	Done	Zaw/Tin/Wai
8	Store and handle all hazardous substances in accordance with their SDS and readily accessible for reference.	Yes		SDS for all chemicals are displayed at local sites and also stored as digital copies for reference.	Nil	Done	Zaw/Tin/Wai

Date / Time: 31 Aug 2022

Location: Operation area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer) and Zaw Moe Aung (HSSE Lead)

Sembcorp Myingyan Power Company Limited

ESMP Check list for Sep 2022

Surface Water Management Monitoring Checklist Form (Operational Phase)

S/N	Description	Yes	No	Details of Observation	Action to be Taken	Action taken date	Verified by
1	Treated by oil/water separators before discharge to central monitoring basin (CMB)	Yes		Oil/Water separator is functioning according to design.	Nil	Done	Zaw/Tin/Wai
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin/Wai
3	Liquid effluents arising from operations will be treated to the applicable IFC guideline prior to discharge. The sewage from the entire plant area will be collected and treated in a sewage treatment plant (STP). No untreated sewage will be directly discharged into the Ayeyarwady River, or disposed of on land, for the duration of the project life cycle.	Yes		STP is available at site.	Nil	Done	Zaw/Tin/Wai
4	Wastewater collected from canteen kitchens, including that from basins, sinks and floor drains, should be discharged into sanitary sewers via grease traps. The sanitary sewer should then be treated prior to discharge or reuse as greywater.	Yes		All basins including pantry room are all routed to sewage treatment plant.	Nil	Done	Zaw/Tin/Wai
5	Conduct monitoring of waste water discharge point at Ayeyarwady River (Seik Nyan Pumping Station) frequency of once every quarterly.	Yes		Conducted Water Quality Monitoring by 3 rd Party Lab. Will be conducted again on Dec as per planned schedule. See attach Water Quality Monitoring Report.	Nil	Ongoing	Zaw/Tin/Wai
6	Implement discharge system shutdown in event that discharge temperature of effluent exceeds standard.	Yes		Discharge valve is controlled by automated system and will not be opened if the effluent exceeds standard.	Nil	Done	Zaw/Tin/Wai
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		ESMP Awareness Training to Staff is planned to conduct on December.	Nil	Done	Zaw/Tin/Wai
8	Store and handle all hazardous substances in accordance with their SDS and readily accessible for reference.	Yes		SDS for all chemicals are displayed at local sites and also stored as digital copies for reference.	Nil	Done	Zaw/Tin/Wai

Date / Time: 31 Sep 2022

Location: Operation area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer) and Zaw Moe Aung (HSSE Lead)

Sembcorp Myingyan Power Company Limited

ESMP Check list for Oct 2022

Surface Water Management Monitoring Checklist Form (Operational Phase)

S/N	Description	Yes	No	Details of Observation	Action to be Taken	Action taken date	Verified by
1	Treated by oil/water separators before discharge to central monitoring basin (CMB)	Yes		Oil/Water separator is functioning according to design.	Nil	Done	Zaw/Tin/Wai
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin/Wai
3	Liquid effluents arising from operations will be treated to the applicable IFC guideline prior to discharge. The sewage from the entire plant area will be collected and treated in a sewage treatment plant (STP). No untreated sewage will be directly discharged into the Ayeyarwady River, or disposed of on land, for the duration of the project life cycle.	Yes		STP is available at site.	Nil	Done	Zaw/Tin/Wai
4	Wastewater collected from canteen kitchens, including that from basins, sinks and floor drains, should be discharged into sanitary sewers via grease traps. The sanitary sewer should then be treated prior to discharge or reuse as greywater.	Yes		All basins including pantry room are all routed to sewage treatment plant.	Nil	Done	Zaw/Tin/Wai
5	Conduct monitoring of waste water discharge point at Ayeyarwady River (Seik Nyan Pumping Station) frequency of once every quarterly.	Yes		Quarterly Water Quality Monitoring has been conducted by 3 rd Party Lab on Sep. Will be conducted on Dec as per planned schedule.	Nil	Ongoing	Zaw/Tin/Wai
6	Implement discharge system shutdown in event that discharge temperature of effluent exceeds standard.	Yes		Discharge valve is controlled by automated system and will not be opened if the effluent exceeds standard.	Nil	Done	Zaw/Tin/Wai
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		ESMP Awareness Training to Staff is planned to conduct on December.	Nil	Done	Zaw/Tin/Wai
8	Store and handle all hazardous substances in accordance with their SDS and readily accessible for reference.	Yes		SDS for all chemicals are displayed at local sites and also stored as digital copies for reference.	Nil	Done	Zaw/Tin/Wai

Date / Time: 31 Oct 2022

Location: Operation area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer) and Zaw Moe Aung (HSSE Lead)

Sembcorp Myingyan Power Company Limited

ESMP Check list for Nov 2022

Surface Water Management Monitoring Checklist Form (Operational Phase)

S/N	Description	Yes	No	Details of Observation	Action to be Taken	Action taken date	Verified by
1	Treated by oil/water separators before discharge to central monitoring basin (CMB)	Yes		Oil/Water separator is functioning according to design.	Nil	Done	Zaw/Tin/Wai
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin/Wai
3	Liquid effluents arising from operations will be treated to the applicable IFC guideline prior to discharge. The sewage from the entire plant area will be collected and treated in a sewage treatment plant (STP). No untreated sewage will be directly discharged into the Ayeyarwady River, or disposed of on land, for the duration of the project life cycle.	Yes		STP is available at site.	Nil	Done	Zaw/Tin/Wai
4	Wastewater collected from canteen kitchens, including that from basins, sinks and floor drains, should be discharged into sanitary sewers via grease traps. The sanitary sewer should then be treated prior to discharge or reuse as greywater.	Yes		All basins including pantry room are all routed to sewage treatment plant.	Nil	Done	Zaw/Tin/Wai
5	Conduct monitoring of waste water discharge point at Ayeyarwady River (Seik Nyan Pumping Station) frequency of once every quarterly.	Yes		Quarterly Water Quality Monitoring has been conducted by 3 rd Party Lab on Sep. Will be conducted on Dec as per planned schedule.	Nil	Ongoing	Zaw/Tin/Wai
6	Implement discharge system shutdown in event that discharge temperature of effluent exceeds standard.	Yes		Discharge valve is controlled by automated system and will not be opened if the effluent exceeds standard.	Nil	Done	Zaw/Tin/Wai
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		ESMP Awareness Training to Staff is planned to conduct on December.	Nil	Done	Zaw/Tin/Wai
8	Store and handle all hazardous substances in accordance with their SDS and readily accessible for reference.	Yes		SDS for all chemicals are displayed at local sites and also stored as digital copies for reference.	Nil	Done	Zaw/Tin/Wai

Date / Time: 30 Nov 2022

Location: Operation area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer) and Zaw Moe Aung (HSSE Lead)

Semcorp Myingyan Power Company Limited

ESMP Check list for Dec 2022

Surface Water Management Monitoring Checklist Form (Operational Phase)

S/N	Description	Yes	No	Details of Observation	Action to be Taken	Action taken date	Verified by
1	Treated by oil/water separators before discharge to central monitoring basin (CMB)	Yes		Oil/Water separator is functioning according to design.	Nil	Done	Zaw/Tin/Wai
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin/Wai
3	Liquid effluents arising from operations will be treated to the applicable IFC guideline prior to discharge. The sewage from the entire plant area will be collected and treated in a sewage treatment plant (STP). No untreated sewage will be directly discharged into the Ayeyarwady River, or disposed of on land, for the duration of the project life cycle.	Yes		STP is available at site.	Nil	Done	Zaw/Tin/Wai
4	Wastewater collected from canteen kitchens, including that from basins, sinks and floor drains, should be discharged into sanitary sewers via grease traps. The sanitary sewer should then be treated prior to discharge or reuse as greywater.	Yes		All basins including pantry room are all routed to sewage treatment plant.	Nil	Done	Zaw/Tin/Wai
5	Conduct monitoring of waste water discharge point at Ayeyarwady River (Seik Nyan Pumping Station) frequency of once every quarterly.	Yes		Conducted Water Quality Monitoring by 3 rd Party Lab. Will be conducted again on Mar 2023 as per planned schedule. See attach Water Quality Monitoring Report.	Nil	Ongoing	Zaw/Tin/Wai
6	Implement discharge system shutdown in event that discharge temperature of effluent exceeds standard.	Yes		Discharge valve is controlled by automated system and will not be opened if the effluent exceeds standard.	Nil	Done	Zaw/Tin/Wai
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		ESMP Awareness Training to Staff has been conducted as per training schedule.	Nil	Done	Zaw/Tin/Wai
8	Store and handle all hazardous substances in accordance with their SDS and readily accessible for reference.	Yes		SDS for all chemicals are displayed at local sites and also stored as digital copies for reference.	Nil	Done	Zaw/Tin/Wai

Date / Time: 31 Dec 2022

Location: Operation area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Wai Yan Myint (HSSE Officer) and Zaw Moe Aung (HSSE Lead)

Sembcorp Myingyan Power Company Limited

ESMP Checklist for Jul 2022

Waste (Hazardous and Non-Hazardous) Management Monitoring Checklist Form (Operational Phase)

S/No	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action Taken date	Verified by
1	What kinds of waste are generated are identified (by waste category)?	Yes		Hazardous and non-hazardous wastes are generated and segregated.	Nil	Done	Zaw/Tin/Wai
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal data are recorded.	Nil	Done	Zaw/Tin/Wai
3	Is the waste stored in a way that does not adversely affect human health and the environment?	Yes		Stored in accordance with Hazardous and non-hazardous waste management procedure.	Nil	Done	Zaw/Tin/Wai
4	Is the waste storage site in accordance with environmental requirements?	Yes		Stored in covered waste bin and designated storage area.	Nil	Done	Zaw/Tin/Wai
5	Are hazardous wastes stored in accordance with the requirements?	Yes		Stored in designated area in accordance with Hazardous and non-hazardous waste management procedure.	Nil	Done	Zaw/Tin/Wai
6	Is the packaging marked/labelled with information on the origin of materials used?	Yes		Wastes containers are marked/labelled with information of the origin of materials used.	Nil	Done	Zaw/Tin/Wai
7	Are waste clean-up measures being undertaken on regular basis?	Yes		Regular mass housekeeping conducted on every Friday. Cleaners are assigned at locations and undertaking proper clean-up of wastes with the schedule planned.	Nil	Done	Zaw/Tin/Wai
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		ESMP training is planned to conduct on December.	Nil	Done	Zaw/Tin/Wai

Date / Time: 31 Jul 2022

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Operation Team

Sembcorp Myingyan Power Company Limited

ESMP Check list for Aug 2022

Waste (Hazardous and Non-Hazardous) Management Monitoring Checklist Form (Operational Phase)

S/No	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action Taken date	Verified by
1	What kinds of waste are generated are identified (by waste category)?	Yes		Hazardous and non-hazardous wastes are generated and segregated.	Nil	Done	Zaw/Tin/Wai
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal data are recorded.	Nil	Done	Zaw/Tin/Wai
3	Is the waste stored in a way that does not adversely affect human health and the environment?	Yes		Stored in accordance with Hazardous and non-hazardous waste management procedure.	Nil	Done	Zaw/Tin/Wai
4	Is the waste storage site in accordance with environmental requirements?	Yes		Stored in covered waste bin and designated storage area.	Nil	Done	Zaw/Tin/Wai
5	Are hazardous wastes stored in accordance with the requirements?	Yes		Stored in designated area in accordance with Hazardous and non-hazardous waste management procedure.	Nil	Done	Zaw/Tin/Wai
6	Is the packaging marked/labelled with information on the origin of materials used?	Yes		Wastes containers are marked/labelled with information of the origin of materials used.	Nil	Done	Zaw/Tin/Wai
7	Are waste clean-up measures being undertaken on regular basis?	Yes		Regular mass housekeeping conducted on every Friday. Cleaners are assigned at locations and undertaking proper clean-up of wastes with the schedule planned.	Nil	Done	Zaw/Tin/Wai
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		ESMP training is planned to conduct on December.	Nil	Done	Zaw/Tin/Wai

Date / Time: 31 Aug 2022

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Operation Team

Sembcorp Myingyan Power Company Limited

ESMP Check list for Sep 2022

Waste (Hazardous and Non-Hazardous) Management Monitoring Checklist Form (Operational Phase)

S/No	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action Taken date	Verified by
1	What kinds of waste are generated are identified (by waste category)?	Yes		Hazardous and non-hazardous wastes are generated and segregated.	Nil	Done	Zaw/Tin/Wai
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal data are recorded.	Nil	Done	Zaw/Tin/Wai
3	Is the waste stored in a way that does not adversely affect human health and the environment?	Yes		Stored in accordance with Hazardous and non-hazardous waste management procedure.	Nil	Done	Zaw/Tin/Wai
4	Is the waste storage site in accordance with environmental requirements?	Yes		Stored in covered waste bin and designated storage area.	Nil	Done	Zaw/Tin/Wai
5	Are hazardous wastes stored in accordance with the requirements?	Yes		Stored in designated area in accordance with Hazardous and non-hazardous waste management procedure.	Nil	Done	Zaw/Tin/Wai
6	Is the packaging marked/labelled with information on the origin of materials used?	Yes		Wastes containers are marked/labelled with information of the origin of materials used.	Nil	Done	Zaw/Tin/Wai
7	Are waste clean-up measures being undertaken on regular basis?	Yes		Regular mass housekeeping conducted on every Friday. Cleaners are assigned at locations and undertaking proper clean-up of wastes with the schedule planned.	Nil	Done	Zaw/Tin/Wai
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		ESMP training is planned to conduct on December.	Nil	Done	Zaw/Tin/Wai

Date / Time: 31 Sep 2022

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Operation Team

Sembcorp Myingyan Power Company Limited

ESMP Check list for Oct 2022

Waste (Hazardous and Non-Hazardous) Management Monitoring Checklist Form (Operational Phase)

S/No	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action Taken date	Verified by
1	What kinds of waste are generated are identified (by waste category)?	Yes		Hazardous and non-hazardous wastes are generated and segregated.	Nil	Done	Zaw/Tin/Wai
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal data are recorded.	Nil	Done	Zaw/Tin/Wai
3	Is the waste stored in a way that does not adversely affect human health and the environment?	Yes		Stored in accordance with Hazardous and non-hazardous waste management procedure.	Nil	Done	Zaw/Tin/Wai
4	Is the waste storage site in accordance with environmental requirements?	Yes		Stored in covered waste bin and designated storage area.	Nil	Done	Zaw/Tin/Wai
5	Are hazardous wastes stored in accordance with the requirements?	Yes		Stored in designated area in accordance with Hazardous and non-hazardous waste management procedure.	Nil	Done	Zaw/Tin/Wai
6	Is the packaging marked/labelled with information on the origin of materials used?	Yes		Wastes containers are marked/labelled with information of the origin of materials used.	Nil	Done	Zaw/Tin/Wai
7	Are waste clean-up measures being undertaken on regular basis?	Yes		Regular mass housekeeping conducted on every Friday. Cleaners are assigned at locations and undertaking proper clean-up of wastes with the schedule planned.	Nil	Done	Zaw/Tin/Wai
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		ESMP training is planned to conduct on December.	Nil	Done	Zaw/Tin/Wai

Date / Time: 31 Oct 2022

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Operation Team

Sembcorp Myingyan Power Company Limited

ESMP Check list for Nov 2022

Waste (Hazardous and Non-Hazardous) Management Monitoring Checklist Form (Operational Phase)

S/No	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action Taken date	Verified by
1	What kinds of waste are generated are identified (by waste category)?	Yes		Hazardous and non-hazardous wastes are generated and segregated.	Nil	Done	Zaw/Tin/Wai
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal data are recorded.	Nil	Done	Zaw/Tin/Wai
3	Is the waste stored in a way that does not adversely affect human health and the environment?	Yes		Stored in accordance with Hazardous and non-hazardous waste management procedure.	Nil	Done	Zaw/Tin/Wai
4	Is the waste storage site in accordance with environmental requirements?	Yes		Stored in covered waste bin and designated storage area.	Nil	Done	Zaw/Tin/Wai
5	Are hazardous wastes stored in accordance with the requirements?	Yes		Stored in designated area in accordance with Hazardous and non-hazardous waste management procedure.	Nil	Done	Zaw/Tin/Wai
6	Is the packaging marked/labelled with information on the origin of materials used?	Yes		Wastes containers are marked/labelled with information of the origin of materials used.	Nil	Done	Zaw/Tin/Wai
7	Are waste clean-up measures being undertaken on regular basis?	Yes		Regular mass housekeeping conducted on every Friday. Cleaners are assigned at locations and undertaking proper clean-up of wastes with the schedule planned.	Nil	Done	Zaw/Tin/Wai
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		ESMP training is planned to conduct on December.	Nil	Done	Zaw/Tin/Wai

Date / Time: 30 Nov 2022

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Operation Team

Sembcorp Myingyan Power Company Limited

ESMP Check list for Dec 2022

Waste (Hazardous and Non-Hazardous) Management Monitoring Checklist Form (Operational Phase)

S/No	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action Taken date	Verified by
1	What kinds of waste are generated are identified (by waste category)?	Yes		Hazardous and non-hazardous wastes are generated and segregated.	Nil	Done	Zaw/Tin/Wai
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal data are recorded.	Nil	Done	Zaw/Tin/Wai
3	Is the waste stored in a way that does not adversely affect human health and the environment?	Yes		Stored in accordance with Hazardous and non-hazardous waste management procedure.	Nil	Done	Zaw/Tin/Wai
4	Is the waste storage site in accordance with environmental requirements?	Yes		Stored in covered waste bin and designated storage area.	Nil	Done	Zaw/Tin/Wai
5	Are hazardous wastes stored in accordance with the requirements?	Yes		Stored in designated area in accordance with Hazardous and non-hazardous waste management procedure.	Nil	Done	Zaw/Tin/Wai
6	Is the packaging marked/labelled with information on the origin of materials used?	Yes		Wastes containers are marked/labelled with information of the origin of materials used.	Nil	Done	Zaw/Tin/Wai
7	Are waste clean-up measures being undertaken on regular basis?	Yes		Regular mass housekeeping conducted on every Friday. Cleaners are assigned at locations and undertaking proper clean-up of wastes with the schedule planned.	Nil	Done	Zaw/Tin/Wai
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		ESMP Training has been conducted to all staffs on December.	Nil	Done	Zaw/Tin/Wai

Date / Time: 31 Dec 2022

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Operation Team