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Our Ref: SMPC/MM/2024-010

31 Jan 2024

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 2023)**

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 2023.

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](mailto: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 & GHG emission Report
2. Annual CMB Water quality monitoring Report
3. Air Quality Monitoring Report
4. Water Quality Monitoring Report
5. Soil Quality Monitoring Report
6. ESMP - Air Quality Management Checklist
7. ESMP - Emergency Preparedness Checklist
8. ESMP - Noise & Vibration Checklist
9. ESMP - OSH Management Checklist
10. ESMP - Surface Water Management Checklist
11. ESMP - Waste Management Checklist



Sembcorp Myingyan Power Co., Ltd.

# **Stack Emission Report**

## **Continuous Emission Monitoring System**

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# 1. Introduction

Pursuant to paragraph 3(d) of the letter from MONREC dated 17<sup>th</sup> 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<sub>x</sub>, SO<sub>2</sub>, O<sub>2</sub> and PM are monitored, but only NO<sub>x</sub> has emission limit for Natural Gas Fired Gas Turbine of  $\geq 50$ MW.

Table 2.1 Emission Limits for Myingyan IPP



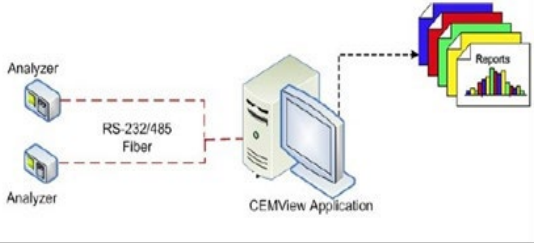
Combustion Technology / Fuel	Particulate Matter (PM)	Sulphur Dioxide (SO <sub>2</sub> )	Nitrogen Oxides (NO <sub>x</sub> )	Dry Gas, Excess O <sub>2</sub> Content (%)
Natural Gas (all turbine types of Unit $\geq 50$ MW)	N/A	N/A	25ppm	15%

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<sub>x</sub>, the gas turbines are equipped with dry low NO<sub>x</sub> 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>O<sub>2</sub>, SO<sub>2</sub> and NO<sub>x</sub></p>	
<p>Durag, Opacity Analyzer</p> <p>Total Suspended Particulates, PM<sub>10</sub> (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<sub>x</sub>)

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

The Carbon Dioxide emission for the year 2023 is 689,434 MT which is equivalent to a carbon intensity of 0.375 kg-CO<sub>2</sub>/kWh-electricity.

Please refer to Annex 1 to 3 for the hourly CEMS readings of NO<sub>x</sub>, SO<sub>2</sub> 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 <sub>x</sub> (ppm)	10.77
SO <sub>2</sub> (ppm)	0.27
PM(mg/Nm <sup>3</sup> )	10.38

## Appendix

**CEMS Cabinet**  
(Identical for the 2 units)



**Analyzer Inside CEMS Cabinet**  
(Identical for the 2 units)



# Annex 1 - NOx

## Unit 1 NO<sub>x</sub> (ppmv) - January 2023

Time	1-Jan	2-Jan	3-Jan	4-Jan	5-Jan	6-Jan	7-Jan	8-Jan	9-Jan	10-Jan	11-Jan	12-Jan	13-Jan	14-Jan	15-Jan	Remarks
00:00 - 00:59	11.89	12.25	11.57	11.72	11.49	11.82	11.74	11.77	11.19	10.95	10.63	10.44	10.62	9.76	10.11	Compliant
01:00 - 01:59	12.04	12.01	11.53	11.71	11.46	11.74	11.75	11.68	11.09	10.89	10.56	10.50	10.89	9.73	10.05	Compliant
02:00 - 02:59	12.06	11.82	11.55	11.68	11.40	11.75	11.81	11.58	11.02	10.91	10.54	10.54	10.33	9.60	10.06	Compliant
03:00 - 03:59	11.74	11.72	11.54	11.65	11.41	11.74	11.78	11.58	11.02	10.88	10.59	10.50	10.41	0.00	10.24	Compliant
04:00 - 04:59	11.83	11.82	11.51	11.68	11.43	11.72	11.72	11.65	11.07	10.82	10.65	10.63	10.53	0.00	9.92	Compliant
05:00 - 05:59	11.68	11.81	11.60	11.52	11.40	11.57	11.48	11.50	10.96	10.72	10.38	10.67	10.26	0.00	9.90	Compliant
06:00 - 06:59	11.73	11.71	11.56	11.59	11.43	11.70	11.50	11.51	10.90	10.69	10.44	10.43	10.04	0.00	9.81	Compliant
07:00 - 07:59	11.74	11.66	11.57	11.56	11.42	11.59	11.28	11.51	10.83	10.53	10.56	10.57	10.15	0.00	10.06	Compliant
08:00 - 08:59	11.64	11.69	11.21	11.55	11.34	11.45	11.38	11.44	11.05	10.55	10.70	10.70	10.12	11.53	10.21	Compliant
09:00 - 09:59	11.59	11.67	11.28	11.63	11.36	11.36	11.39	11.34	10.92	10.53	10.68	10.65	10.15	10.67	10.28	Compliant
10:00 - 10:59	11.72	11.02	11.34	11.78	11.45	11.59	11.44	11.33	10.80	10.44	10.44	10.81	10.17	10.12	11.54	Compliant
11:00 - 11:59	11.88	11.28	11.58	11.71	11.54	11.79	11.59	11.59	11.04	10.50	10.52	10.87	10.26	8.51	11.87	Compliant
12:00 - 12:59	11.94	11.41	11.69	12.38	11.57	11.79	11.79	11.70	11.04	10.74	10.57	10.94	10.12	8.70	12.16	Compliant
13:00 - 13:59	12.00	11.46	11.80	12.18	11.81	11.82	11.75	11.81	10.95	10.79	10.69	11.01	10.17	10.24	12.14	Compliant
14:00 - 14:59	12.13	11.62	11.98	12.07	11.87	11.97	11.87	11.97	10.89	10.85	10.75	11.13	10.15	10.47	12.24	Compliant
15:00 - 15:59	12.16	11.82	11.98	12.10	11.93	12.04	11.92	0.00	11.05	11.06	10.93	11.15	10.50	10.41	12.26	Compliant
16:00 - 16:59	11.99	11.97	11.97	12.11	12.24	12.02	12.05	12.54	10.88	11.05	11.11	11.18	10.37	10.11	12.30	Compliant
17:00 - 17:59	12.09	12.03	11.89	12.00	12.09	11.99	12.00	12.21	11.06	10.81	10.93	10.87	10.19	10.32	12.32	Compliant
18:00 - 18:59	12.21	11.98	11.69	12.12	11.86	12.00	11.85	0.00	10.97	10.82	10.91	10.78	10.19	10.35	12.45	Compliant
19:00 - 19:59	12.17	12.09	11.80	11.84	11.83	11.98	11.98	0.00	11.04	11.05	10.90	10.69	10.27	10.30	12.54	Compliant
20:00 - 20:59	12.07	11.86	11.83	11.49	11.79	11.81	11.90	14.12	10.96	11.07	10.98	10.37	10.14	10.38	12.08	Compliant
21:00 - 21:59	12.08	11.71	11.77	11.53	11.77	11.82	11.78	11.85	11.10	10.91	10.95	10.46	9.98	10.55	11.94	Compliant
22:00 - 22:59	12.07	11.65	11.58	11.55	11.58	11.77	11.63	11.36	11.12	10.83	10.54	10.40	10.05	10.55	12.00	Compliant
23:00 - 23:59	12.17	11.63	11.71	11.39	11.69	11.78	11.72	11.21	11.00	10.63	10.31	10.35	10.02	10.31	11.98	Compliant

Time	16-Jan	17-Jan	18-Jan	19-Jan	20-Jan	21-Jan	22-Jan	23-Jan	24-Jan	25-Jan	26-Jan	27-Jan	28-Jan	29-Jan	30-Jan	31-Jan	Remarks
00:00 - 00:59	11.75	11.99	12.24	11.76	12.27	11.97	11.80	11.28	11.36	11.13	11.20	11.07	11.49	0.00	11.54	11.87	Compliant
01:00 - 01:59	11.60	11.70	12.16	11.85	12.18	12.03	11.62	11.26	11.26	10.97	10.83	10.82	11.39	0.00	11.51	11.73	Compliant
02:00 - 02:59	11.60	11.70	12.10	12.00	12.26	12.13	11.86	11.18	11.18	10.96	11.05	11.05	11.32	0.00	11.43	11.81	Compliant
03:00 - 03:59	11.78	12.19	12.04	11.99	12.31	12.25	11.96	11.26	11.19	10.92	11.05	11.13	11.27	11.40	11.35	11.62	Compliant
04:00 - 04:59	11.75	11.94	12.01	11.97	12.13	12.40	11.93	11.26	11.14	11.00	11.02	11.16	11.22	11.42	11.15	11.71	Compliant
05:00 - 05:59	11.75	11.91	12.03	11.75	12.04	12.21	11.84	11.01	11.09	11.00	11.11	11.08	11.17	11.36	11.34	11.51	Compliant
06:00 - 06:59	11.77	11.66	11.95	11.88	12.22	11.92	11.91	11.22	11.12	10.93	11.05	11.16	11.10	11.12	11.45	11.61	Compliant
07:00 - 07:59	11.76	11.88	11.92	11.87	11.99	11.89	11.94	11.19	11.11	10.84	11.06	10.82	11.11	11.23	11.32	11.70	Compliant
08:00 - 08:59	11.73	11.91	11.96	11.81	12.09	11.82	11.99	11.10	11.03	10.96	11.19	11.01	11.17	11.30	11.47	11.63	Compliant
09:00 - 09:59	12.03	11.91	11.99	11.89	12.05	11.90	11.88	11.20	10.99	11.02	11.13	11.24	11.26	11.22	11.49	11.45	Compliant
10:00 - 10:59	12.07	11.80	12.18	12.05	12.10	11.98	11.83	11.24	11.02	11.02	11.09	11.18	11.11	10.61	11.37	11.54	Compliant
11:00 - 11:59	12.07	11.86	12.17	12.08	11.93	12.12	12.06	11.51	11.20	11.06	11.25	11.12	11.28	11.39	11.52	11.76	Compliant
12:00 - 12:59	12.24	12.01	12.22	12.16	11.99	12.21	12.11	11.45	11.29	11.27	11.48	11.24	0.00	11.54	11.65	11.80	Compliant
13:00 - 13:59	12.25	12.00	12.25	12.22	12.21	12.08	12.25	11.56	11.39	11.30	11.52	11.49	0.00	11.89	11.87	11.90	Compliant
14:00 - 14:59	12.23	12.41	12.09	12.31	12.19	11.94	12.39	11.64	11.36	11.43	11.60	11.54	0.00	11.81	12.09	12.02	Compliant
15:00 - 15:59	12.24	12.31	12.11	12.05	12.30	12.16	10.50	11.63	11.32	11.41	11.67	11.65	0.00	11.89	12.00	11.93	Compliant
16:00 - 16:59	12.37	12.22	12.24	12.00	12.30	12.08	11.41	11.73	11.28	11.52	11.58	11.63	0.00	11.93	12.04	12.04	Compliant
17:00 - 17:59	12.20	12.48	12.21	12.00	12.18	12.24	11.31	11.50	11.29	11.34	11.49	11.69	0.00	11.85	12.08	11.89	Compliant
18:00 - 18:59	12.32	12.40	12.38	12.14	12.16	12.44	11.34	11.57	11.22	11.46	11.62	11.61	0.00	11.81	12.16	11.61	Compliant
19:00 - 19:59	12.13	12.54	12.55	12.37	12.29	12.45	11.28	11.35	11.35	11.64	11.59	11.71	0.00	11.88	11.91	11.79	Compliant
20:00 - 20:59	12.26	12.24	12.44	12.27	12.12	12.26	11.22	11.33	11.33	11.53	11.48	11.57	0.00	11.72	11.85	11.62	Compliant
21:00 - 21:59	12.03	12.36	12.14	12.38	12.12	12.20	11.31	11.50	11.32	11.50	11.51	11.38	0.00	11.70	11.90	11.67	Compliant
22:00 - 22:59	12.02	12.27	11.87	12.19	12.10	12.00	11.36	11.44	11.14	11.30	11.22	11.29	11.28	11.68	11.87	11.29	Compliant
23:00 - 23:59	11.96	12.09	11.67	12.41	12.12	11.95	11.32	11.35	11.10	10.95	11.38	11.37	0.00	11.53	11.84	11.15	Compliant

### Unit 1 NO<sub>x</sub> (ppmv) - February 2023

Time	1-Feb-23	2-Feb-23	3-Feb-23	4-Feb-23	5-Feb-23	6-Feb-23	7-Feb-23	8-Feb-23	9-Feb-23	10-Feb-23	11-Feb-23	12-Feb-23	13-Feb-23	14-Feb-23	Remarks
00:00 - 00:59	11.3	11.3	11.4	11.3	11.1	11.1	10.8	10.7	11.0	11.1	11.2	11.1	11.1	11.0	Compliant
01:00 - 01:59	11.3	11.3	11.4	11.3	11.0	11.1	10.8	10.8	10.8	11.1	11.1	11.1	10.9	11.0	Compliant
02:00 - 02:59	11.2	11.3	11.3	11.3	11.0	11.1	10.8	10.9	10.8	11.2	11.1	11.2	11.2	11.0	Compliant
03:00 - 03:59	11.2	11.3	11.3	11.3	11.0	11.1	10.9	10.9	11.0	11.3	11.1	11.1	11.1	10.9	Compliant
04:00 - 04:59	11.2	11.3	11.4	11.2	11.2	11.1	10.9	10.9	11.2	11.3	11.2	11.1	11.1	11.0	Compliant
05:00 - 05:59	11.3	11.3	11.4	11.1	11.1	11.1	10.9	10.8	11.1	11.3	11.2	11.1	11.2	10.9	Compliant
06:00 - 06:59	11.3	11.2	11.4	11.3	11.2	11.1	10.9	11.0	11.2	11.3	11.2	11.2	11.2	11.1	Compliant
07:00 - 07:59	11.3	11.3	11.3	11.2	11.2	11.1	10.8	10.8	11.1	11.2	11.1	11.1	11.2	11.1	Compliant
08:00 - 08:59	11.2	11.3	11.3	11.0	11.3	11.1	10.9	10.6	11.0	11.1	10.9	11.2	11.2	11.0	Compliant
09:00 - 09:59	11.1	11.2	11.3	11.0	11.0	11.1	10.9	10.9	11.2	11.2	11.0	11.1	9.6	11.1	Compliant
10:00 - 10:59	11.4	11.4	11.3	11.2	11.4	11.1	10.8	11.1	11.2	11.3	11.2	11.0	9.7	11.1	Compliant
11:00 - 11:59	11.4	11.3	11.3	11.3	11.3	10.1	10.8	12.3	11.2	11.2	11.2	11.1	10.9	11.1	Compliant
12:00 - 12:59	11.5	11.3	11.3	11.4	11.4	10.9	10.8	11.6	11.2	11.1	11.1	11.1	8.0	11.1	Compliant
13:00 - 13:59	11.6	11.4	11.3	11.4	11.3	10.9	11.0	13.2	11.3	11.1	11.2	11.3	8.2	11.1	Compliant
14:00 - 14:59	11.5	11.5	11.4	11.3	11.3	10.9	11.1	26.7	11.3	11.2	11.3	11.2	9.0	11.2	Low Load
15:00 - 15:59	11.5	11.5	11.3	11.3	11.3	11.0	11.0	14.9	11.2	11.2	11.4	11.3	10.2	11.4	Compliant
16:00 - 16:59	11.5	11.6	11.3	11.3	11.3	10.9	11.1	12.4	11.4	11.2	11.4	11.4	0.0	11.4	Compliant
17:00 - 17:59	11.5	11.6	11.3	11.4	11.2	11.0	11.0	11.7	11.4	11.2	11.3	11.3	9.1	11.3	Compliant
18:00 - 18:59	11.5	11.4	11.4	11.4	11.4	11.0	10.9	11.6	11.4	11.4	11.4	11.3	10.0	11.3	Compliant
19:00 - 19:59	11.4	11.4	11.4	11.5	11.3	11.0	10.9	11.3	11.3	11.1	11.3	11.3	10.5	11.2	Compliant
20:00 - 20:59	11.4	11.4	11.2	11.5	11.2	11.1	10.9	11.4	11.2	11.2	11.1	11.1	11.0	11.2	Compliant
21:00 - 21:59	11.5	11.4	11.1	11.5	11.3	11.1	11.0	11.4	10.9	11.2	11.2	11.0	11.1	11.1	Compliant
22:00 - 22:59	11.4	11.4	11.0	11.4	11.1	10.9	10.8	11.3	11.1	11.3	11.2	11.0	11.0	11.0	Compliant
23:00 - 23:59	11.4	11.4	11.4	11.2	11.1	10.8	10.8	11.0	11.1	11.2	11.2	11.2	11.0	11.0	Compliant

Time	15-Feb-23	16-Feb-23	17-Feb-23	18-Feb-23	19-Feb-23	20-Feb-23	21-Feb-23	22-Feb-23	23-Feb-23	24-Feb-23	25-Feb-23	26-Feb-23	27-Feb-23	28-Feb-23	Remarks
00:00 - 00:59	11.0	10.8	10.8	10.7	10.7	10.9	10.8	10.6	10.7	10.6	10.7	10.6	10.7	11.1	Compliant
01:00 - 01:59	10.9	10.9	11.0	10.4	10.8	10.9	10.7	10.4	10.7	10.8	10.6	10.4	10.6	11.1	Compliant
02:00 - 02:59	10.9	10.8	10.9	10.4	10.6	10.8	10.7	10.5	10.4	10.6	11.2	10.3	10.7	11.1	Compliant
03:00 - 03:59	10.9	10.8	10.8	10.6	10.7	10.7	10.6	10.6	10.4	10.5	10.5	10.6	10.6	11.0	Compliant
04:00 - 04:59	10.9	10.9	10.7	10.8	10.7	10.7	10.5	10.5	10.5	10.6	10.5	10.5	10.7	11.0	Compliant
05:00 - 05:59	11.0	10.8	10.7	10.9	10.6	10.6	10.7	10.5	10.4	10.3	10.4	10.4	10.6	11.1	Compliant
06:00 - 06:59	11.0	10.8	10.7	10.8	10.7	10.7	10.6	10.5	10.3	10.5	10.5	10.3	10.4	11.0	Compliant
07:00 - 07:59	11.0	10.5	10.6	10.7	10.7	10.5	10.5	10.5	10.4	10.2	10.3	10.5	10.5	11.0	Compliant
08:00 - 08:59	10.9	10.7	10.6	10.7	10.6	10.4	10.5	10.5	10.5	10.4	10.4	10.4	10.5	10.9	Compliant
09:00 - 09:59	10.8	10.7	10.8	10.6	10.7	10.6	10.4	10.3	10.5	10.5	10.5	10.4	10.4	10.9	Compliant
10:00 - 10:59	10.8	10.8	10.9	10.8	10.8	10.9	10.4	10.5	10.5	10.5	10.4	10.5	9.8	10.8	Compliant
11:00 - 11:59	11.0	10.9	11.0	10.8	10.8	11.2	10.7	10.3	10.6	10.5	10.5	10.5	11.6	10.8	Compliant
12:00 - 12:59	11.0	11.0	11.0	10.8	10.6	11.4	10.8	10.8	10.7	10.6	10.7	10.5	12.0	11.0	Compliant
13:00 - 13:59	11.1	11.1	11.0	11.0	10.8	11.4	10.8	10.7	10.8	10.7	10.7	10.6	12.1	11.1	Compliant
14:00 - 14:59	11.1	11.2	11.3	11.1	11.1	10.6	10.9	11.0	11.1	10.9	10.6	10.8	11.9	11.1	Compliant
15:00 - 15:59	11.1	11.3	11.3	11.1	11.2	11.0	11.1	11.2	11.2	10.9	11.0	10.9	11.7	11.2	Compliant
16:00 - 16:59	11.3	11.2	11.4	11.1	11.2	11.1	11.1	11.2	11.0	11.0	10.9	10.8	11.5	11.2	Compliant
17:00 - 17:59	11.2	11.3	11.3	11.1	11.2	11.2	11.2	11.0	11.0	10.9	10.8	10.8	11.5	11.3	Compliant
18:00 - 18:59	11.1	11.5	11.3	11.2	11.2	11.2	11.2	11.1	11.1	11.0	10.8	10.9	11.4	11.5	Compliant
19:00 - 19:59	11.3	11.4	11.1	11.0	11.3	11.1	11.1	11.0	10.9	11.0	10.9	10.9	11.5	11.5	Compliant
20:00 - 20:59	11.2	11.3	10.9	11.0	11.1	11.0	11.1	11.1	11.0	11.0	10.9	10.9	11.3	11.4	Compliant
21:00 - 21:59	11.1	11.1	11.0	11.1	10.9	11.1	11.0	11.0	11.0	10.9	10.8	10.9	11.5	11.3	Compliant
22:00 - 22:59	11.0	11.1	10.8	11.0	11.0	10.9	11.0	10.8	10.7	10.6	10.8	10.7	11.3	11.1	Compliant
23:00 - 23:59	10.8	10.9	11.0	10.8	11.0	10.9	10.8	10.8	10.7	10.6	10.7	10.7	11.2	11.2	Compliant

### Unit 1 NOx (ppmv) - March 2023

Time	1-Mar-23	2-Mar-23	3-Mar-23	4-Mar-23	5-Mar-23	6-Mar-23	7-Mar-23	8-Mar-23	9-Mar-23	10-Mar-23	11-Mar-23	12-Mar-23	13-Mar-23	14-Mar-23	15-Mar-23	Remarks
00:00 - 00:59	11.1	11.0	11.3	11.1	10.9	10.9	11.5	11.0	11.4	11.5	11.2	11.0	11.2	10.7	11.3	Compliant
01:00 - 01:59	11.2	11.1	11.1	11.1	10.6	10.8	11.3	11.0	11.5	11.4	11.1	11.1	11.1	10.5	11.3	Compliant
02:00 - 02:59	11.1	11.0	10.5	10.6	10.4	10.7	11.3	11.2	11.4	11.3	11.1	11.1	11.1	10.5	11.1	Compliant
03:00 - 03:59	11.0	11.0	11.1	10.8	10.7	11.0	11.4	11.2	11.3	11.3	11.1	11.0	11.1	10.8	11.1	Compliant
04:00 - 04:59	11.0	10.9	11.0	10.9	11.1	10.9	11.4	11.1	11.3	11.3	11.0	11.0	10.9	10.9	11.1	Compliant
05:00 - 05:59	10.8	10.7	10.9	10.9	11.0	11.0	11.3	11.1	11.2	11.1	11.0	10.9	10.6	10.8	11.1	Compliant
06:00 - 06:59	10.9	10.8	10.9	10.9	11.1	11.0	11.3	11.1	11.2	11.1	11.0	10.9	10.8	10.8	11.1	Compliant
07:00 - 07:59	10.6	10.9	10.9	10.6	10.9	10.9	11.2	11.1	11.1	11.1	11.0	10.7	10.8	10.7	11.0	Compliant
08:00 - 08:59	10.8	10.9	10.7	10.7	10.9	11.0	11.0	10.9	11.0	11.0	10.6	10.8	11.0	10.8	10.7	Compliant
09:00 - 09:59	10.8	10.8	10.7	10.7	10.8	10.8	11.1	10.9	11.0	11.0	10.7	10.4	10.9	10.9	10.8	Compliant
10:00 - 10:59	11.0	10.8	10.7	10.8	10.9	10.8	11.1	11.1	11.1	11.1	10.7	10.8	10.8	11.1	11.0	Compliant
11:00 - 11:59	10.9	10.8	10.9	10.7	11.0	11.0	11.2	11.2	11.2	11.1	10.9	10.9	10.9	11.0	11.2	Compliant
12:00 - 12:59	10.9	10.8	11.0	11.1	10.9	11.1	11.3	11.2	11.3	11.2	11.0	11.0	11.1	11.1	11.1	Compliant
13:00 - 13:59	11.0	11.0	11.1	11.3	11.0	11.3	11.2	11.3	11.3	11.3	11.1	10.9	11.2	11.2	11.2	Compliant
14:00 - 14:59	11.0	11.2	11.2	11.3	11.3	11.5	11.3	11.3	11.5	11.4	11.2	11.0	11.3	11.2	11.3	Compliant
15:00 - 15:59	11.2	11.1	11.2	11.4	11.3	11.6	11.6	11.2	11.6	11.6	11.3	11.0	10.8	11.4	11.3	Compliant
16:00 - 16:59	11.3	11.2	11.4	11.5	11.4	11.7	11.6	11.7	11.8	11.5	11.2	11.0	11.2	11.3	11.3	Compliant
17:00 - 17:59	11.2	11.3	11.3	11.5	11.5	11.8	11.7	11.7	11.8	11.6	11.3	11.3	11.5	11.4	11.3	Compliant
18:00 - 18:59	11.2	11.5	11.4	11.6	11.5	11.7	11.7	11.7	11.7	11.5	11.3	11.4	11.5	11.6	11.4	Compliant
19:00 - 19:59	11.4	11.4	11.3	11.5	11.6	11.7	11.7	11.7	11.8	11.3	11.3	11.3	11.5	11.6	11.4	Compliant
20:00 - 20:59	11.2	11.5	11.3	11.4	11.5	11.7	11.7	11.7	11.7	11.4	11.3	11.3	11.4	11.6	11.3	Compliant
21:00 - 21:59	11.0	11.5	11.1	11.3	11.1	11.7	11.6	11.6	11.6	11.3	10.9	10.9	11.3	11.4	11.2	Compliant
22:00 - 22:59	10.8	11.4	10.9	11.2	11.2	11.6	11.5	11.6	11.7	11.3	11.1	11.1	11.2	11.4	11.1	Compliant
23:00 - 23:59	10.7	11.4	10.9	11.2	11.0	11.5	11.3	11.5	11.7	11.3	10.8	11.2	11.0	11.3	11.5	Compliant

Time	16-Mar-23	17-Mar-23	18-Mar-23	19-Mar-23	20-Mar-23	21-Mar-23	22-Mar-23	23-Mar-23	24-Mar-23	25-Mar-23	26-Mar-23	27-Mar-23	28-Mar-23	29-Mar-23	30-Mar-23	31-Mar-23	Remarks
00:00 - 00:59	11.1	11.0	11.1	11.1	11.0	11.6	11.5	11.6	11.9	11.8	11.9	12.0	0.0	12.1	11.7	11.7	Compliant
01:00 - 01:59	10.8	11.0	11.0	11.0	11.0	11.5	11.4	11.5	11.8	11.8	11.9	11.9	0.0	12.0	11.6	11.7	Compliant
02:00 - 02:59	10.8	11.0	10.8	11.0	11.0	11.4	11.3	11.4	11.7	11.9	11.8	11.7	0.0	11.9	11.6	11.6	Compliant
03:00 - 03:59	10.9	11.0	11.0	11.0	10.9	11.4	11.3	11.4	11.7	11.8	11.8	11.7	0.0	11.8	11.6	11.6	Compliant
04:00 - 04:59	10.7	11.0	10.9	10.9	10.9	11.3	11.4	11.3	11.7	11.7	11.7	11.7	0.0	11.9	11.5	11.5	Compliant
05:00 - 05:59	10.6	10.8	11.0	10.9	10.9	11.1	11.3	11.4	11.5	11.5	11.7	11.7	15.5	11.6	11.4	11.4	Compliant
06:00 - 06:59	10.8	10.9	10.9	10.9	10.8	11.3	11.3	11.4	11.6	11.8	11.6	11.6	12.5	11.8	11.5	11.4	Compliant
07:00 - 07:59	10.8	10.6	10.9	10.9	10.9	11.3	11.3	11.2	11.5	11.5	11.6	11.6	12.2	11.7	11.4	11.4	Compliant
08:00 - 08:59	10.8	10.8	10.9	10.8	10.8	11.3	11.0	11.2	11.6	11.5	11.5	11.5	12.0	11.7	11.4	11.5	Compliant
09:00 - 09:59	10.8	10.9	10.9	10.9	10.7	11.2	11.2	11.2	11.5	11.6	11.4	11.4	12.0	11.5	11.3	11.3	Compliant
10:00 - 10:59	10.8	10.8	10.8	10.9	10.7	11.2	11.4	11.2	11.7	11.6	11.6	11.6	12.1	11.5	11.3	11.8	Compliant
11:00 - 11:59	10.8	10.9	10.6	11.0	11.2	11.3	11.4	11.2	11.7	11.7	11.7	11.7	12.1	11.0	11.4	11.8	Compliant
12:00 - 12:59	10.9	11.1	10.9	11.0	11.3	11.4	11.5	11.4	11.8	11.7	11.7	11.7	12.2	11.3	11.6	11.8	Compliant
13:00 - 13:59	10.9	11.2	10.9	11.1	11.4	11.5	11.6	11.5	11.8	12.0	11.8	12.1	12.2	11.7	11.7	11.7	Compliant
14:00 - 14:59	11.1	11.1	11.0	10.9	11.5	11.7	11.8	11.8	12.1	12.0	12.1	12.2	12.3	11.8	12.0	11.9	Compliant
15:00 - 15:59	11.1	11.2	11.0	11.1	11.5	11.7	11.8	11.9	12.1	12.1	12.2	12.1	12.6	11.9	12.0	11.9	Compliant
16:00 - 16:59	11.1	11.2	11.3	11.2	11.6	11.8	11.9	12.0	12.1	12.2	12.2	12.0	12.5	11.9	12.1	12.0	Compliant
17:00 - 17:59	11.1	11.3	11.3	11.3	11.7	11.8	11.9	12.2	12.2	12.1	12.2	11.9	12.4	11.9	12.1	12.1	Compliant
18:00 - 18:59	11.3	11.2	11.2	11.3	11.7	11.9	11.9	12.2	12.1	12.1	12.3	11.9	12.6	12.0	12.2	11.9	Compliant
19:00 - 19:59	11.3	11.3	11.4	11.2	11.8	11.8	11.9	12.0	12.1	12.1	12.2	11.9	12.5	12.3	12.1	11.8	Compliant
20:00 - 20:59	11.3	11.3	11.4	11.1	11.8	11.8	11.9	12.0	12.1	12.0	12.2	11.8	12.4	12.3	11.9	11.7	Compliant
21:00 - 21:59	11.1	11.3	11.3	11.2	11.8	11.8	12.3	11.9	12.0	12.1	12.1	11.7	12.2	12.0	11.9	11.7	Compliant
22:00 - 22:59	11.1	11.1	11.2	11.1	11.9	11.6	12.0	11.9	11.6	12.0	12.1	11.7	12.3	11.8	11.8	11.7	Compliant
23:00 - 23:59	11.1	11.2	11.2	11.0	11.6	11.9	11.7	12.0	11.7	11.9	12.0	11.8	12.2	11.7	11.8	11.7	Compliant



**Unit 1 NO<sub>x</sub> (ppmv) - April 2023**

Time	1-Apr-23	2-Apr-23	3-Apr-23	4-Apr-23	5-Apr-23	6-Apr-23	7-Apr-23	8-Apr-23	9-Apr-23	10-Apr-23	11-Apr-23	12-Apr-23	13-Apr-23	14-Apr-23	15-Apr-23	Remarks
00:00 - 00:59	11.6	11.8	11.4	11.2	0.0	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
01:00 - 01:59	11.7	11.7	11.5	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
02:00 - 02:59	11.8	11.6	11.5	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
03:00 - 03:59	11.7	11.6	11.4	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
04:00 - 04:59	11.4	11.3	11.4	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
05:00 - 05:59	11.4	11.4	11.3	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
06:00 - 06:59	11.4	11.3	11.3	10.9	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
07:00 - 07:59	11.2	11.4	11.2	10.9	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
08:00 - 08:59	11.2	11.4	11.2	10.8	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
09:00 - 09:59	11.3	11.2	11.0	10.8	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
10:00 - 10:59	11.4	11.3	0.0	10.9	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
11:00 - 11:59	11.5	11.4	0.0	11.0	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
12:00 - 12:59	11.4	11.6	0.0	11.0	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
13:00 - 13:59	11.7	11.5	10.9	11.2	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
14:00 - 14:59	11.9	11.5	11.5	11.5	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
15:00 - 15:59	12.3	11.5	11.6	11.5	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
16:00 - 16:59	12.3	11.5	11.4	11.6	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
17:00 - 17:59	12.0	11.5	11.3	11.5	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
18:00 - 18:59	11.8	11.5	11.4	11.5	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
19:00 - 19:59	11.7	11.5	11.4	11.4	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
20:00 - 20:59	11.6	11.6	11.3	11.4	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
21:00 - 21:59	11.6	11.5	11.3	12.0	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
22:00 - 22:59	11.6	11.5	11.3	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant
23:00 - 23:59	11.6	11.5	11.2	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Compliant

Time	16-Apr-23	17-Apr-23	18-Apr-23	19-Apr-23	20-Apr-23	21-Apr-23	22-Apr-23	23-Apr-23	24-Apr-23	25-Apr-23	26-Apr-23	27-Apr-23	28-Apr-23	29-Apr-23	30-Apr-23	Remarks
00:00 - 00:59	0.0	0.0	0.0	0.0	0.0	11.4	11.1	11.2	11.3	11.8	11.9	11.8	12.0	12.0	11.8	Compliant
01:00 - 01:59	0.0	0.0	0.0	0.0	12.4	11.3	11.3	11.1	11.3	11.7	11.8	11.8	11.9	11.9	11.8	Compliant
02:00 - 02:59	0.0	0.0	0.0	0.0	12.2	11.3	11.3	10.9	11.2	12.1	11.8	11.8	11.8	11.9	11.8	Compliant
03:00 - 03:59	0.0	0.0	0.0	0.0	12.1	11.3	11.2	11.1	11.3	11.9	11.8	11.6	11.8	11.8	11.7	Compliant
04:00 - 04:59	0.0	0.0	0.0	0.0	12.3	11.3	11.2	11.1	11.2	11.9	11.8	11.6	11.7	11.7	11.7	Compliant
05:00 - 05:59	0.0	0.0	0.0	0.0	11.7	11.3	11.1	11.2	11.0	11.6	11.7	11.6	11.7	11.7	11.6	Compliant
06:00 - 06:59	0.0	0.0	0.0	0.0	11.7	11.2	11.2	11.2	11.0	11.7	11.7	11.6	11.6	11.6	11.7	Compliant
07:00 - 07:59	0.0	0.0	0.0	0.0	11.6	11.1	11.1	11.0	11.0	11.7	11.6	11.5	11.6	11.5	11.7	Compliant
08:00 - 08:59	0.0	0.0	0.0	0.0	11.6	11.2	11.1	11.1	11.1	11.7	11.4	11.5	11.6	11.4	11.5	Compliant
09:00 - 09:59	0.0	0.0	0.0	0.0	11.5	11.4	10.9	11.1	11.1	11.7	12.2	11.5	11.6	11.6	11.5	Compliant
10:00 - 10:59	0.0	0.0	0.0	0.0	11.5	11.2	11.1	11.1	11.2	11.8	12.0	11.5	11.6	11.6	11.6	Compliant
11:00 - 11:59	0.0	0.0	0.0	0.0	11.5	11.3	11.3	11.3	11.2	11.8	11.7	11.6	11.7	11.7	11.8	Compliant
12:00 - 12:59	0.0	0.0	0.0	0.0	11.4	11.5	11.3	11.4	11.8	11.8	11.8	11.8	11.8	11.7	11.9	Compliant
13:00 - 13:59	0.0	0.0	0.0	0.0	11.6	11.8	11.4	11.5	11.9	11.9	11.8	11.8	11.9	11.8	12.0	Compliant
14:00 - 14:59	0.0	0.0	0.0	0.0	11.7	11.8	11.5	11.6	12.0	11.9	11.9	12.1	12.0	11.8	12.1	Compliant
15:00 - 15:59	0.0	0.0	0.0	0.0	11.7	11.9	11.6	11.7	12.0	12.0	12.0	12.1	12.1	11.8	12.2	Compliant
16:00 - 16:59	0.0	0.0	0.0	0.0	11.8	11.9	11.5	11.7	12.0	12.0	12.0	12.1	12.2	12.0	12.3	Compliant
17:00 - 17:59	0.0	0.0	0.0	0.0	11.8	11.7	11.4	11.7	11.9	11.9	11.8	12.2	12.1	12.0	12.1	Compliant
18:00 - 18:59	0.0	0.0	0.0	0.0	11.8	11.7	11.6	11.8	12.1	11.8	11.8	12.1	12.0	12.0	12.2	Compliant
19:00 - 19:59	0.0	0.0	0.0	0.0	11.6	11.7	11.7	11.9	12.0	11.9	11.9	12.1	12.2	12.1	12.1	Compliant
20:00 - 20:59	0.0	0.0	0.0	0.0	11.7	11.7	11.9	11.4	12.2	12.0	11.9	12.0	12.3	12.0	12.0	Compliant
21:00 - 21:59	0.0	0.0	0.0	0.0	11.7	11.6	11.7	11.7	12.1	11.9	11.9	11.9	12.2	12.1	12.1	Compliant
22:00 - 22:59	0.0	0.0	0.0	0.0	11.6	11.4	11.4	11.4	11.9	12.0	11.8	11.8	12.1	12.0	12.0	Compliant
23:00 - 23:59	0.0	0.0	0.0	0.0	11.5	11.2	11.2	11.2	11.8	11.8	11.6	12.0	12.0	11.9	11.9	Compliant

Remark: GT#11 shutdown due to diverter damper issue from 06 Apr 23 to 20 Apr 23.

### Unit 1 NO<sub>x</sub> (ppmv) - May 2023

Time	1-May-23	2-May-23	3-May-23	4-May-23	5-May-23	6-May-23	7-May-23	8-May-23	9-May-23	10-May-23	11-May-23	12-May-23	13-May-23	14-May-23	15-May-23	Remarks
00:00 - 00:59	11.9	12.2	11.6	11.7	11.5	11.8	11.7	11.8	11.2	10.9	10.6	10.4	10.6	9.8	10.1	Compliant
01:00 - 01:59	12.0	12.0	11.5	11.7	11.5	11.7	11.7	11.7	11.1	10.9	10.6	10.5	10.9	9.7	10.0	Compliant
02:00 - 02:59	12.1	11.8	11.6	11.7	11.4	11.7	11.8	11.6	11.0	10.9	10.5	10.5	10.3	9.6	10.1	Compliant
03:00 - 03:59	11.7	11.7	11.5	11.6	11.4	11.7	11.8	11.6	11.0	10.9	10.6	10.5	10.4	0.0	10.2	Compliant
04:00 - 04:59	11.8	11.8	11.5	11.7	11.4	11.7	11.7	11.6	11.1	10.8	10.7	10.6	10.5	0.0	9.9	Compliant
05:00 - 05:59	11.7	11.8	11.6	11.5	11.4	11.6	11.5	11.5	11.0	10.7	10.4	10.7	10.3	0.0	9.9	Compliant
06:00 - 06:59	11.7	11.7	11.6	11.6	11.4	11.7	11.5	11.5	10.9	10.7	10.4	10.4	10.0	0.0	9.8	Compliant
07:00 - 07:59	11.7	11.7	11.6	11.6	11.4	11.6	11.3	11.5	10.8	10.5	10.6	10.6	10.2	0.0	10.1	Compliant
08:00 - 08:59	11.6	11.7	11.2	11.5	11.3	11.4	11.4	11.4	11.0	10.5	10.7	10.7	10.1	0.0	10.2	Compliant
09:00 - 09:59	11.6	11.7	11.3	11.6	11.4	11.4	11.4	11.3	10.9	10.5	10.7	10.6	10.1	10.7	10.3	Compliant
10:00 - 10:59	11.7	11.0	11.3	11.8	11.4	11.6	11.4	11.3	10.8	10.4	10.4	10.8	10.2	10.1	11.5	Compliant
11:00 - 11:59	11.9	11.3	11.6	11.7	11.5	11.8	11.6	11.6	11.0	10.5	10.5	10.9	10.3	8.5	11.9	Compliant
12:00 - 12:59	11.9	11.4	11.7	12.4	11.6	11.8	11.8	11.7	11.0	10.7	10.6	10.9	10.1	8.7	12.2	Compliant
13:00 - 13:59	12.0	11.5	11.8	12.2	11.8	11.8	11.7	11.8	10.9	10.8	10.7	11.0	10.2	10.2	12.1	Compliant
14:00 - 14:59	12.1	11.6	12.0	12.1	11.9	12.0	11.9	12.0	10.9	10.9	10.7	11.1	10.2	10.5	12.2	Compliant
15:00 - 15:59	12.2	11.8	12.0	12.1	11.9	12.0	11.9	0.0	11.1	11.1	10.9	11.2	10.5	10.4	12.3	Compliant
16:00 - 16:59	12.0	12.0	12.0	12.1	12.2	12.0	12.0	37.0	10.9	11.1	11.1	11.2	10.4	10.1	12.3	Low Load
17:00 - 17:59	12.1	12.0	11.9	12.0	12.1	12.0	12.0	25.4	11.1	10.8	10.9	10.9	10.2	10.3	12.3	Low Load
18:00 - 18:59	12.2	12.0	11.7	12.1	11.9	12.0	11.8	0.0	11.0	10.8	10.9	10.8	10.2	10.3	12.4	Compliant
19:00 - 19:59	12.2	12.1	11.8	11.8	11.8	12.0	12.0	0.0	11.0	11.0	10.9	10.7	10.3	10.3	12.5	Compliant
20:00 - 20:59	12.1	11.9	11.8	11.5	11.8	11.8	11.9	0.0	11.0	11.1	11.0	10.4	10.1	10.4	12.1	Compliant
21:00 - 21:59	12.1	11.7	11.8	11.5	11.8	11.8	11.8	11.8	11.1	10.9	11.0	10.5	10.0	10.6	11.9	Compliant
22:00 - 22:59	12.1	11.6	11.6	11.6	11.6	11.8	11.6	11.4	11.1	10.8	10.5	10.4	10.0	10.6	12.0	Compliant
23:00 - 23:59	12.2	11.6	11.7	11.4	11.7	11.8	11.7	11.2	11.0	10.6	10.3	10.4	10.0	10.3	12.0	Compliant

Time	16-May-23	17-May-23	18-May-23	19-May-23	20-May-23	21-May-23	22-May-23	23-May-23	24-May-23	25-May-23	26-May-23	27-May-23	28-May-23	29-May-23	30-Jan-23	31-May-23	Remarks
00:00 - 00:59	11.8	12.0	12.2	11.8	12.3	12.0	11.8	11.3	11.4	11.1	11.2	11.1	11.5	11.4	11.5	11.9	Compliant
01:00 - 01:59	11.6	11.7	12.2	11.9	12.2	12.0	11.6	11.3	11.3	11.0	10.8	10.8	11.4	11.4	11.5	11.7	Compliant
02:00 - 02:59	11.6	11.7	12.1	12.0	12.3	12.1	11.9	11.2	11.2	11.0	11.1	11.1	11.3	11.5	11.4	11.8	Compliant
03:00 - 03:59	11.8	12.2	12.0	12.0	12.3	12.2	12.0	11.3	11.2	10.9	11.1	11.1	11.3	11.4	11.3	11.6	Compliant
04:00 - 04:59	11.8	11.9	12.0	12.0	12.1	12.4	11.9	11.3	11.1	11.0	11.0	11.2	11.2	11.4	11.1	11.7	Compliant
05:00 - 05:59	11.7	11.9	12.0	11.8	12.0	12.2	11.8	11.0	11.1	11.0	11.1	11.1	11.2	11.4	11.3	11.5	Compliant
06:00 - 06:59	11.8	11.7	12.0	11.9	12.2	11.9	11.9	11.2	11.1	10.9	11.1	11.2	11.1	11.1	11.4	11.6	Compliant
07:00 - 07:59	11.8	11.9	11.9	11.9	12.0	11.9	11.9	11.2	11.1	10.8	11.1	10.8	11.1	11.2	11.3	11.7	Compliant
08:00 - 08:59	11.7	11.9	12.0	11.8	12.1	11.8	12.0	11.1	11.0	11.0	11.2	11.0	11.2	11.3	11.5	11.6	Compliant
09:00 - 09:59	12.0	11.9	12.0	11.9	12.1	11.9	11.9	11.2	11.0	11.0	11.1	11.2	11.3	11.2	11.5	11.4	Compliant
10:00 - 10:59	12.1	11.8	12.2	12.0	12.1	12.0	11.8	11.2	11.0	11.0	11.1	11.2	11.1	10.6	11.4	11.5	Compliant
11:00 - 11:59	12.1	11.9	12.2	12.1	11.9	12.1	12.1	11.5	11.2	11.1	11.3	11.1	11.3	11.4	11.5	11.8	Compliant
12:00 - 12:59	12.2	12.0	12.2	12.2	12.0	12.2	12.1	11.5	11.3	11.3	11.5	11.2	11.4	11.5	11.7	11.8	Compliant
13:00 - 13:59	12.3	12.0	12.2	12.2	12.2	12.1	12.2	11.6	11.4	11.3	11.5	11.5	11.7	11.9	11.9	11.9	Compliant
14:00 - 14:59	12.2	12.4	12.1	12.3	12.2	11.9	12.4	11.6	11.4	11.4	11.6	11.5	11.7	11.8	12.1	12.0	Compliant
15:00 - 15:59	12.2	12.3	12.1	12.0	12.3	12.2	10.5	11.6	11.3	11.4	11.7	11.6	11.9	11.9	12.0	11.9	Compliant
16:00 - 16:59	12.4	12.2	12.2	12.0	12.3	12.1	11.4	11.7	11.3	11.5	11.6	11.6	11.9	11.9	12.0	12.0	Compliant
17:00 - 17:59	12.2	12.5	12.2	12.0	12.2	12.2	11.3	11.5	11.3	11.3	11.5	11.7	11.6	11.9	12.1	11.9	Compliant
18:00 - 18:59	12.3	12.4	12.4	12.1	12.2	12.4	11.3	11.6	11.2	11.5	11.6	11.6	11.5	11.8	12.2	11.6	Compliant
19:00 - 19:59	12.1	12.5	12.5	12.4	12.3	12.4	11.3	11.3	11.3	11.6	11.6	11.7	11.3	11.9	11.9	11.8	Compliant
20:00 - 20:59	12.3	12.2	12.4	12.3	12.1	12.3	11.2	11.3	11.3	11.5	11.5	11.6	11.2	11.7	11.9	11.6	Compliant
21:00 - 21:59	12.0	12.4	12.1	12.4	12.1	12.2	11.3	11.5	11.3	11.5	11.5	11.4	11.4	11.7	11.9	11.7	Compliant
22:00 - 22:59	12.0	12.3	11.9	12.2	12.1	12.0	11.4	11.4	11.1	11.3	11.2	11.3	11.3	11.7	11.9	11.3	Compliant
23:00 - 23:59	12.0	12.1	11.7	12.4	12.1	11.9	11.3	11.3	11.1	10.9	11.4	11.4	11.5	11.5	11.8	11.2	Compliant

### Unit 1 NOx (ppmv) - June 2023

Time	1-Jun-23	2-Jun-23	3-Jun-23	4-Jun-23	5-Jun-23	6-Jun-23	7-Jun-23	8-Jun-23	9-Jun-23	10-Jun-23	11-Jun-23	12-Jun-23	13-Jun-23	14-Jun-23	15-Jun-23	Remarks
00:00 - 00:59	11.6	11.4	11.1	11.2	11.5	13.5	13.7	13.1	13.1	13.0	13.0	12.9	11.5	10.8	10.8	Compliant
01:00 - 01:59	11.5	11.5	11.1	11.2	11.5	13.5	13.7	13.0	12.7	12.8	13.0	13.2	11.0	10.9	10.9	Compliant
02:00 - 02:59	11.4	11.4	11.0	11.1	11.4	13.6	13.8	12.9	12.6	12.7	12.9	13.1	11.3	10.8	10.9	Compliant
03:00 - 03:59	11.4	11.5	11.0	11.2	11.4	13.4	13.9	13.1	13.0	12.8	12.9	13.3	11.3	10.9	11.1	Compliant
04:00 - 04:59	11.3	11.7	11.2	11.2	11.5	13.4	14.0	13.3	12.9	12.8	13.0	13.2	11.2	11.0	10.9	Compliant
05:00 - 05:59	11.3	11.7	11.3	11.1	11.4	13.4	13.6	13.4	12.8	12.9	12.8	13.0	11.3	11.0	11.1	Compliant
06:00 - 06:59	11.4	11.4	11.0	11.1	11.3	13.3	13.3	13.1	12.9	12.8	13.0	13.1	11.3	11.1	11.0	Compliant
07:00 - 07:59	11.3	11.3	11.1	11.1	11.2	13.4	13.3	12.8	12.9	12.6	13.1	13.0	11.2	11.1	10.9	Compliant
08:00 - 08:59	11.3	11.4	11.2	11.2	11.2	13.5	13.1	13.1	12.9	12.8	13.0	13.1	11.3	11.1	10.8	Compliant
09:00 - 09:59	11.4	11.5	11.1	11.2	11.3	13.4	13.3	13.3	12.9	12.9	12.9	11.8	11.2	11.3	11.0	Compliant
10:00 - 10:59	11.5	11.6	11.2	11.2	11.5	13.5	13.3	13.4	13.0	13.1	13.1	11.2	11.3	11.0	11.3	Compliant
11:00 - 11:59	11.5	11.5	11.3	11.2	11.0	13.4	13.4	13.6	13.1	13.2	13.2	11.4	11.4	11.2	11.2	Compliant
12:00 - 12:59	11.7	11.7	11.3	11.5	13.3	13.6	13.6	13.4	13.0	13.2	13.2	11.4	11.5	11.2	11.5	Compliant
13:00 - 13:59	11.8	11.7	11.5	12.0	13.7	13.8	13.6	13.2	13.2	13.3	13.2	11.6	11.6	11.4	11.7	Compliant
14:00 - 14:59	12.0	12.0	11.7	11.6	14.1	13.9	13.9	13.4	13.4	13.3	13.3	11.7	11.6	11.3	11.7	Compliant
15:00 - 15:59	12.1	12.1	11.8	11.5	14.1	14.6	14.1	13.6	13.4	13.5	13.3	11.8	11.6	11.3	11.9	Compliant
16:00 - 16:59	11.9	12.0	11.9	11.4	13.9	14.0	14.1	13.6	13.4	13.6	13.4	11.9	11.8	11.5	11.9	Compliant
17:00 - 17:59	12.0	11.9	11.9	11.7	13.7	14.1	13.8	13.4	13.5	13.5	13.5	11.8	11.8	11.2	11.5	Compliant
18:00 - 18:59	11.5	12.0	11.8	11.7	13.7	14.5	13.7	13.3	13.4	13.6	13.5	11.9	11.7	11.3	11.8	Compliant
19:00 - 19:59	11.9	11.9	11.6	11.7	13.6	14.4	13.7	13.7	13.4	13.5	13.5	11.8	11.6	11.3	11.9	Compliant
20:00 - 20:59	11.7	11.6	11.6	11.7	13.6	14.4	13.4	13.5	13.3	13.2	13.4	11.6	11.1	11.2	11.7	Compliant
21:00 - 21:59	11.3	11.4	11.3	11.7	13.6	13.8	13.2	13.1	13.2	13.3	13.1	11.4	11.0	11.0	11.7	Compliant
22:00 - 22:59	11.1	11.1	11.4	11.5	13.6	13.7	12.9	12.9	13.1	13.0	13.2	11.3	10.9	10.9	11.3	Compliant
23:00 - 23:59	11.1	11.3	11.1	11.5	13.3	13.6	12.9	12.9	13.2	13.0	13.3	11.4	10.9	10.8	11.2	Compliant

Time	16-Jun-23	17-Jun-23	18-Jun-23	19-Jun-23	20-Jun-23	21-Jun-23	22-Jun-23	23-Jun-23	24-Jun-23	25-Jun-23	26-Jun-23	27-Jun-23	28-Jun-23	29-Jun-23	30-Jun-23	Remarks
00:00 - 00:59	11.4	0.0	0.0	11.6	11.8	12.0	12.1	12.1	11.9	12.2	11.8	11.2	11.2	11.6	11.8	Compliant
01:00 - 01:59	11.3	0.0	0.0	11.4	11.6	11.8	11.8	11.9	11.7	11.7	11.7	11.1	11.3	11.4	11.7	Compliant
02:00 - 02:59	11.0	0.0	0.0	11.5	11.6	11.8	11.6	11.5	11.6	11.6	11.6	11.2	11.2	11.5	11.7	Compliant
03:00 - 03:59	11.1	0.0	0.0	11.6	11.7	11.5	11.8	11.8	11.8	11.6	11.7	11.2	11.3	11.5	11.8	Compliant
04:00 - 04:59	11.3	0.0	0.0	11.5	11.7	11.4	12.0	11.8	11.9	11.8	11.8	11.0	11.3	11.4	11.7	Compliant
05:00 - 05:59	11.3	0.0	0.0	11.5	11.8	11.6	12.0	11.8	11.9	12.0	12.0	11.2	11.3	11.4	11.6	Compliant
06:00 - 06:59	11.1	0.0	0.0	11.5	11.7	11.7	11.9	11.9	11.7	11.9	11.9	11.1	11.3	11.4	11.4	Compliant
07:00 - 07:59	11.2	0.0	0.0	11.4	11.6	11.7	11.8	11.8	11.6	11.7	11.8	11.0	11.3	11.4	11.3	Compliant
08:00 - 08:59	11.2	0.0	0.0	11.4	11.8	11.6	11.9	11.9	12.1	12.0	11.7	11.2	11.3	11.3	11.4	Compliant
09:00 - 09:59	11.2	0.0	0.0	11.4	11.7	11.7	11.9	12.0	12.0	12.0	11.6	11.2	11.1	11.3	11.4	Compliant
10:00 - 10:59	11.4	0.0	0.0	11.5	11.8	11.8	12.1	12.2	12.3	12.0	11.6	11.3	11.3	11.5	11.5	Compliant
11:00 - 11:59	11.6	0.0	0.0	11.5	11.8	11.9	12.2	12.3	12.3	12.2	11.4	11.4	11.6	11.7	11.6	Compliant
12:00 - 12:59	11.6	0.0	0.0	12.0	11.8	12.0	12.3	12.4	12.4	12.1	11.6	11.5	11.8	11.8	11.7	Compliant
13:00 - 13:59	11.8	0.0	0.0	12.3	12.1	12.1	12.5	12.6	12.5	12.3	11.7	11.8	11.9	11.9	11.9	Compliant
14:00 - 14:59	11.9	0.0	0.0	12.4	12.2	12.4	12.6	12.5	12.5	12.4	11.7	12.0	12.0	12.2	12.1	Compliant
15:00 - 15:59	12.0	0.0	0.0	12.3	12.3	12.8	12.9	12.7	12.6	12.7	11.9	11.8	12.1	12.2	12.0	Compliant
16:00 - 16:59	12.0	0.0	0.0	12.3	12.5	12.6	12.8	12.6	12.4	12.6	11.9	11.9	12.1	12.1	12.1	Compliant
17:00 - 17:59	12.0	0.0	9.3	12.2	12.3	11.9	12.6	12.6	12.5	12.7	11.9	11.8	12.1	12.1	12.0	Compliant
18:00 - 18:59	12.2	0.0	12.3	12.3	12.2	13.1	12.5	12.5	12.5	12.6	11.8	11.8	12.3	12.0	12.1	Compliant
19:00 - 19:59	12.1	0.0	12.0	12.4	12.3	13.5	12.6	12.6	12.7	12.4	11.9	11.6	12.1	12.0	12.0	Compliant
20:00 - 20:59	11.7	0.0	11.8	12.3	12.2	13.0	12.4	12.5	12.5	12.3	11.5	11.5	11.9	12.0	11.9	Compliant
21:00 - 21:59	11.6	0.0	11.8	12.2	12.2	12.6	12.4	12.6	12.5	12.2	11.3	11.4	11.8	11.8	11.8	Compliant
22:00 - 22:59	11.5	0.0	12.0	12.0	12.1	12.2	12.3	12.3	12.4	11.8	11.5	11.3	11.6	11.6	11.8	Compliant
23:00 - 23:59	13.4	0.0	11.8	11.9	11.8	12.3	12.2	12.0	12.2	11.7	11.4	11.3	11.7	11.7	11.4	Compliant

### Unit 1 NO<sub>x</sub> (ppmv) - July 2023

Time	1-Jul-23	2-Jul-23	3-Jul-23	4-Jul-23	5-Jul-23	6-Jul-23	7-Jul-23	8-Jul-23	9-Jul-23	10-Jul-23	11-Jul-23	12-Jul-23	13-Jul-23	14-Jul-23	15-Jul-23	Remarks
00:00 - 00:59	11.8	11.5	11.4	11.2	11.0	10.7	11.1	11.2	11.2	11.1	10.8	10.9	10.9	10.3	10.8	Compliant
01:00 - 01:59	11.6	11.4	11.4	10.9	10.7	10.5	11.1	11.2	11.0	11.1	10.9	10.8	10.8	10.2	10.6	Compliant
02:00 - 02:59	11.5	11.4	11.2	10.7	10.6	10.5	11.0	11.0	11.2	11.1	10.8	10.7	10.4	10.2	10.3	Compliant
03:00 - 03:59	11.6	11.4	11.2	10.7	10.7	10.6	11.0	10.9	11.2	11.2	10.8	10.7	10.7	10.4	10.4	Compliant
04:00 - 04:59	11.6	11.4	11.2	10.9	11.0	10.8	10.9	11.0	11.2	11.1	10.8	10.7	10.7	10.6	10.4	Compliant
05:00 - 05:59	11.6	11.4	11.1	10.9	10.9	10.8	10.9	11.0	11.2	11.1	10.7	10.7	10.8	10.6	10.5	Compliant
06:00 - 06:59	11.6	11.4	11.2	10.9	10.9	10.8	10.9	11.2	11.1	11.1	10.8	10.6	10.8	10.6	10.6	Compliant
07:00 - 07:59	11.5	11.3	11.2	10.9	11.0	10.7	10.9	10.9	11.1	11.1	10.7	10.7	10.8	10.8	10.6	Compliant
08:00 - 08:59	11.6	11.3	13.1	11.1	10.9	10.9	10.9	11.0	11.1	11.0	10.7	10.5	10.8	10.6	10.6	Compliant
09:00 - 09:59	11.2	11.3	12.9	10.9	10.7	10.9	10.9	10.9	10.7	10.9	10.7	10.7	10.7	10.6	10.4	Compliant
10:00 - 10:59	11.4	11.5	11.6	11.1	11.0	11.1	11.0	11.1	11.0	11.0	10.8	10.7	10.8	10.8	10.5	Compliant
11:00 - 11:59	11.5	11.5	11.3	11.1	11.0	11.1	11.1	11.2	11.2	10.7	10.9	10.8	10.9	10.9	10.8	Compliant
12:00 - 12:59	11.7	11.5	11.4	11.2	11.3	11.1	11.1	11.2	11.4	10.8	11.0	10.8	11.0	10.9	11.0	Compliant
13:00 - 13:59	11.9	11.6	11.5	11.1	11.4	11.4	11.4	11.4	11.5	11.0	11.1	10.8	11.0	11.0	11.0	Compliant
14:00 - 14:59	12.0	11.8	11.9	11.3	11.4	11.4	11.4	11.6	11.6	11.1	11.1	11.0	11.1	11.2	11.2	Compliant
15:00 - 15:59	11.8	11.9	11.7	11.6	11.6	11.4	11.6	11.7	11.6	11.1	11.2	11.0	11.2	11.3	11.3	Compliant
16:00 - 16:59	11.7	12.0	11.6	11.6	11.5	11.5	11.5	11.6	11.7	11.3	11.2	11.1	11.4	11.1	11.1	Compliant
17:00 - 17:59	11.7	12.1	12.0	11.6	11.4	11.5	11.4	11.6	11.7	11.3	11.2	11.1	11.6	11.1	10.9	Compliant
18:00 - 18:59	11.8	11.8	11.7	11.5	11.5	11.5	11.4	11.6	11.9	11.3	11.1	11.0	11.3	11.0	10.9	Compliant
19:00 - 19:59	11.9	11.7	11.7	11.5	11.3	11.4	11.5	11.6	11.8	11.2	11.1	11.0	11.1	11.0	11.0	Compliant
20:00 - 20:59	11.8	11.7	11.6	11.4	11.3	11.5	11.3	11.7	11.5	11.0	11.0	11.1	10.8	10.8	10.9	Compliant
21:00 - 21:59	11.8	11.6	11.3	11.3	11.0	11.3	11.4	11.6	11.4	11.0	11.1	10.9	10.5	10.5	10.7	Compliant
22:00 - 22:59	11.7	11.6	11.2	11.1	10.8	11.2	11.3	11.5	11.3	10.9	11.1	10.8	10.2	10.3	10.6	Compliant
23:00 - 23:59	11.6	11.5	11.1	10.8	10.7	11.0	11.0	11.4	11.3	10.9	10.8	10.9	10.1	10.5	10.4	Compliant

Time	16-Jul-23	17-Jul-23	18-Jul-23	19-Jul-23	20-Jul-23	21-Jul-23	22-Jul-23	23-Jul-23	24-Jul-23	25-Jul-23	26-Jul-23	27-Jul-23	28-Jul-23	29-Jul-23	30-Jul-23	31-Jul-23	Remarks
00:00 - 00:59	10.6	10.8	10.6	11.0	10.8	10.4	10.7	10.9	10.7	10.6	10.6	10.7	10.7	10.8	10.9	10.7	Compliant
01:00 - 01:59	10.3	10.7	10.5	10.9	10.8	10.4	10.4	10.8	0.0	10.6	10.7	10.4	10.7	10.6	10.7	10.6	Compliant
02:00 - 02:59	10.3	10.6	10.6	10.8	10.5	10.6	10.6	10.7	0.0	10.6	10.7	10.6	10.4	10.7	10.9	10.6	Compliant
03:00 - 03:59	10.3	10.7	10.6	10.4	10.5	10.3	10.5	10.6	0.0	10.4	10.5	10.5	10.5	10.5	10.7	10.6	Compliant
04:00 - 04:59	10.4	11.0	10.6	10.7	10.7	10.7	10.6	10.6	0.0	10.4	10.5	10.4	10.6	10.5	10.8	10.5	Compliant
05:00 - 05:59	10.6	11.0	10.6	10.7	10.6	10.6	10.7	10.6	0.0	10.6	10.5	10.5	10.5	10.4	10.6	10.3	Compliant
06:00 - 06:59	10.4	10.9	10.6	10.7	10.6	10.5	10.7	10.7	0.0	10.5	10.5	10.4	10.5	10.5	10.5	10.5	Compliant
07:00 - 07:59	10.6	10.7	10.6	10.6	10.5	10.4	10.7	10.7	0.0	10.5	10.4	10.4	10.4	10.5	10.5	10.5	Compliant
08:00 - 08:59	10.6	10.9	10.5	10.4	10.6	10.6	10.5	10.5	0.0	10.5	10.4	10.5	10.5	10.3	10.6	10.5	Compliant
09:00 - 09:59	10.6	10.8	10.6	10.5	10.6	10.5	10.5	10.2	0.0	10.5	10.5	10.4	10.4	10.4	10.4	10.3	Compliant
10:00 - 10:59	10.7	10.8	10.7	10.6	10.6	10.7	10.7	10.4	0.0	10.5	10.5	10.6	10.6	10.6	10.8	10.4	Compliant
11:00 - 11:59	10.8	10.8	10.9	10.7	10.7	10.7	11.0	10.5	0.0	10.7	10.5	10.7	10.6	10.6	10.7	10.2	Compliant
12:00 - 12:59	11.1	10.9	10.9	10.8	10.7	10.7	11.1	10.4	0.0	10.8	10.8	10.7	10.9	10.9	10.8	10.1	Compliant
13:00 - 13:59	11.2	11.0	10.9	11.0	10.8	10.9	11.1	10.6	0.0	10.9	10.9	10.8	11.1	11.0	11.0	10.3	Compliant
14:00 - 14:59	11.2	11.0	11.1	11.0	11.1	10.9	11.2	10.6	0.0	11.0	11.0	11.0	11.1	11.2	11.0	10.4	Compliant
15:00 - 15:59	11.2	11.2	11.3	11.0	11.1	11.1	11.3	10.7	0.0	11.1	11.0	11.0	11.0	11.3	11.1	10.6	Compliant
16:00 - 16:59	11.4	10.7	11.1	11.2	11.2	11.1	11.3	10.9	0.0	11.1	11.0	11.0	11.1	11.2	11.0	10.7	Compliant
17:00 - 17:59	11.4	11.0	11.2	11.2	11.1	11.3	11.3	10.9	0.0	11.2	11.1	11.0	11.2	11.3	11.2	10.7	Compliant
18:00 - 18:59	11.4	11.2	11.2	11.2	10.9	11.4	11.3	10.9	10.9	11.0	11.0	11.0	11.1	11.2	11.3	10.7	Compliant
19:00 - 19:59	11.5	11.2	11.3	11.2	11.0	11.1	11.4	10.9	10.8	11.1	11.1	11.1	11.2	11.2	11.2	10.6	Compliant
20:00 - 20:59	11.3	11.0	11.2	11.3	10.7	10.9	11.4	10.9	10.8	11.0	11.0	11.1	11.1	11.2	11.2	10.3	Compliant
21:00 - 21:59	11.2	10.9	11.2	11.0	10.7	10.8	11.5	10.8	10.7	10.9	10.9	10.9	11.0	11.0	10.9	10.0	Compliant
22:00 - 22:59	10.8	10.7	11.0	10.8	10.5	10.9	11.4	10.7	10.7	10.8	10.7	10.8	11.0	10.7	10.8	9.9	Compliant
23:00 - 23:59	11.0	10.5	11.0	10.7	10.8	10.9	11.1	10.6	10.4	10.7	10.8	10.7	10.9	10.6	10.7	9.9	Compliant

### Unit 1 NO<sub>x</sub> (ppmv) - Aug 2023

Time	1-Aug-23	2-Aug-23	3-Aug-23	4-Aug-23	5-Aug-23	6-Aug-23	7-Aug-23	8-Aug-23	9-Aug-23	10-Aug-23	11-Aug-23	12-Aug-23	13-Aug-23	14-Aug-23	15-Aug-23	Remarks
00:00 - 00:59	10.0	10.0	10.3	10.2	10.4	10.2	10.1	10.4	10.2	10.2	10.2	0.0	10.2	10.2	11.0	Compliant
01:00 - 01:59	9.7	9.8	9.9	10.4	10.4	10.1	10.0	10.3	10.2	10.3	9.8	0.0	10.1	9.9	10.6	Compliant
02:00 - 02:59	9.7	9.9	10.1	10.5	10.3	10.0	9.9	10.3	10.3	9.8	9.7	0.0	10.0	10.1	10.4	Compliant
03:00 - 03:59	9.8	9.9	10.2	10.3	10.2	10.1	9.8	10.2	10.1	9.9	10.0	0.0	9.9	10.1	10.6	Compliant
04:00 - 04:59	9.9	10.1	10.0	10.1	10.2	10.2	10.1	10.3	10.2	10.1	10.0	0.0	10.0	10.1	10.4	Compliant
05:00 - 05:59	10.1	10.0	10.1	10.1	10.2	10.2	10.1	10.3	10.1	10.1	10.2	0.0	10.2	10.3	10.5	Compliant
06:00 - 06:59	10.0	10.2	10.1	10.3	10.1	10.1	10.2	10.2	10.1	10.1	10.2	0.0	10.2	10.2	10.6	Compliant
07:00 - 07:59	10.0	10.0	10.2	10.2	10.1	10.0	10.1	10.3	10.1	10.1	10.0	0.0	10.1	10.1	10.5	Compliant
08:00 - 08:59	10.1	9.8	10.2	10.3	10.0	10.0	10.1	10.2	10.1	10.1	10.0	10.0	10.2	10.1	10.4	Compliant
09:00 - 09:59	9.9	10.0	10.1	10.2	9.9	9.9	10.1	10.3	9.9	9.9	10.0	10.0	9.9	10.1	10.4	Compliant
10:00 - 10:59	10.2	10.2	10.2	10.2	10.2	10.1	10.0	10.4	10.1	10.1	10.2	10.0	10.1	9.9	10.4	Compliant
11:00 - 11:59	10.3	10.2	10.3	10.4	10.4	10.2	10.2	10.4	10.3	10.2	10.3	10.2	10.4	10.6	10.8	Compliant
12:00 - 12:59	10.3	10.2	10.4	10.4	10.4	10.3	10.4	10.4	10.4	10.3	10.5	10.3	10.4	10.9	11.0	Compliant
13:00 - 13:59	10.3	10.4	10.5	10.4	10.6	10.3	10.5	10.5	10.6	10.3	10.6	10.4	10.6	11.1	11.1	Compliant
14:00 - 14:59	10.6	10.5	10.6	10.5	10.7	10.4	10.7	10.5	10.7	10.5	10.5	10.5	10.7	11.2	11.4	Compliant
15:00 - 15:59	10.7	10.4	10.7	10.5	10.7	10.5	10.8	10.6	10.8	10.6	0.0	10.5	10.7	11.3	11.3	Compliant
16:00 - 16:59	10.5	10.4	10.6	10.6	10.7	10.5	10.7	10.6	10.8	10.7	0.0	10.7	11.0	11.1	11.4	Compliant
17:00 - 17:59	10.4	10.4	10.7	10.6	10.7	10.5	10.8	10.6	10.8	10.7	0.0	10.8	10.9	11.2	11.4	Compliant
18:00 - 18:59	10.3	10.5	10.7	10.8	10.7	10.5	10.7	10.6	10.7	10.7	0.0	10.8	10.9	11.2	11.5	Compliant
19:00 - 19:59	10.4	10.7	10.6	10.7	10.6	10.4	10.7	10.6	10.7	10.5	0.0	10.8	10.6	11.3	11.4	Compliant
20:00 - 20:59	10.0	10.5	10.7	10.6	10.6	10.3	10.5	10.6	10.4	10.3	0.0	10.6	10.6	11.3	11.4	Compliant
21:00 - 21:59	10.1	10.3	10.6	10.5	10.5	10.3	10.4	10.5	10.2	10.2	0.0	10.6	10.4	11.0	11.3	Compliant
22:00 - 22:59	10.0	10.3	10.5	10.5	10.4	10.3	10.3	10.4	10.2	10.2	0.0	10.3	10.3	11.2	11.0	Compliant
23:00 - 23:59	9.9	10.0	10.4	10.5	10.4	10.2	10.4	10.3	10.1	10.2	0.0	10.2	10.3	10.9	10.9	Compliant

Time	16-Aug-23	17-Aug-23	18-Aug-23	19-Aug-23	20-Aug-23	21-Aug-23	22-Aug-23	23-Aug-23	24-Aug-23	25-Aug-23	26-Aug-23	27-Aug-23	28-Aug-23	29-Aug-23	30-Aug-23	31-Aug-23	Remarks
00:00 - 00:59	10.7	10.4	10.7	10.5	10.9	10.8	15.9	9.4	9.5	9.7	0.0	0.0	10.4	10.5	10.7	10.2	Compliant
01:00 - 01:59	10.7	10.3	10.3	10.3	10.8	10.5	12.1	9.5	9.5	9.6	0.0	0.0	10.0	10.6	10.5	10.3	Compliant
02:00 - 02:59	10.8	10.1	10.1	10.1	10.7	10.4	11.0	9.3	9.3	9.5	0.0	0.0	9.9	10.4	10.4	10.0	Compliant
03:00 - 03:59	10.7	10.2	10.1	10.1	10.4	10.5	10.7	9.5	9.5	9.9	0.0	0.0	10.0	10.4	10.3	10.1	Compliant
04:00 - 04:59	10.5	10.3	10.3	10.4	10.6	10.4	10.3	9.8	9.5	9.8	0.0	0.0	10.0	10.7	10.5	10.4	Compliant
05:00 - 05:59	10.7	10.6	10.4	10.4	10.8	10.5	10.4	9.6	9.4	9.9	0.0	0.0	10.1	10.7	10.5	10.5	Compliant
06:00 - 06:59	10.7	10.6	10.4	10.4	10.6	10.4	10.3	9.5	9.5	9.7	0.0	0.0	10.1	10.6	10.4	10.5	Compliant
07:00 - 07:59	10.6	10.6	10.4	10.3	10.6	10.4	10.4	9.4	9.4	9.8	0.0	0.0	10.0	10.4	10.4	10.5	Compliant
08:00 - 08:59	10.7	10.5	10.4	10.3	10.7	10.3	10.4	9.6	9.5	9.7	0.0	0.0	10.1	10.4	10.4	10.4	Compliant
09:00 - 09:59	10.6	10.4	10.3	10.4	10.7	10.1	10.6	9.6	9.6	9.7	0.0	0.0	10.1	10.4	10.4	10.5	Compliant
10:00 - 10:59	10.6	10.6	10.4	10.5	10.7	10.0	10.7	9.6	9.8	10.0	0.0	0.0	10.2	10.6	10.4	10.7	Compliant
11:00 - 11:59	10.6	10.6	10.6	10.6	10.9	10.0	10.3	9.6	9.9	10.2	0.0	0.0	10.5	10.7	10.5	10.5	Compliant
12:00 - 12:59	10.7	10.8	10.7	10.8	11.1	9.0	10.0	9.8	10.1	10.0	0.0	0.0	10.7	10.7	10.7	10.7	Compliant
13:00 - 13:59	10.9	10.9	10.9	11.1	11.2	9.1	10.2	10.0	10.4	10.3	0.0	0.0	10.8	10.8	10.7	10.8	Compliant
14:00 - 14:59	11.1	11.0	11.0	11.4	11.3	10.1	10.3	10.0	0.0	10.5	0.0	0.0	11.0	10.9	10.8	10.8	Compliant
15:00 - 15:59	11.2	11.0	11.0	11.4	11.5	15.4	10.2	10.2	0.0	10.4	0.0	0.0	11.0	10.9	11.7	10.9	Compliant
16:00 - 16:59	11.3	11.3	11.0	11.4	11.4	0.0	10.2	10.3	0.0	10.7	0.0	0.0	11.1	11.0	0.0	10.9	Compliant
17:00 - 17:59	11.1	11.3	11.1	11.2	11.2	0.0	10.2	10.3	8.5	10.6	0.0	0.0	11.1	11.1	0.0	10.9	Compliant
18:00 - 18:59	11.0	11.3	11.3	11.1	11.2	15.2	10.4	10.1	10.7	10.6	0.0	10.2	11.1	11.0	0.0	11.0	Compliant
19:00 - 19:59	11.2	11.4	11.3	11.2	11.1	0.0	10.2	10.1	10.4	10.5	0.0	10.9	11.1	10.9	0.0	11.0	Compliant
20:00 - 20:59	10.8	10.8	11.1	11.1	11.1	0.0	9.8	9.9	10.3	10.3	0.0	10.4	10.8	10.9	0.0	11.0	Compliant
21:00 - 21:59	10.7	10.7	11.0	11.2	11.1	0.0	10.0	9.8	10.2	10.2	0.0	10.2	10.8	10.9	8.9	10.9	Compliant
22:00 - 22:59	10.5	10.5	10.7	10.8	11.0	0.0	9.9	9.8	9.9	8.4	0.0	10.4	10.8	10.8	10.6	10.6	Compliant
23:00 - 23:59	10.3	10.7	10.5	10.9	10.9	14.9	9.7	9.7	9.8	0.0	0.0	10.2	10.5	10.8	10.2	10.6	Compliant

**Unit 1 NOx (ppmv) - Sept 2023**

Time	1-Sep-23	2-Sep-23	3-Sep-23	4-Sep-23	5-Sep-23	6-Sep-23	7-Sep-23	8-Sep-23	9-Sep-23	10-Sep-23	11-Sep-23	12-Sep-23	13-Sep-23	14-Sep-23	15-Sep-23	Remarks
00:00 - 00:59	10.69	10.47	10.02	0.00	9.78	9.19	9.55	9.74	9.91	9.81	10.02	9.77	10.12	10.05	10.04	Compliant
01:00 - 01:59	10.32	10.32	10.05	0.00	9.58	9.19	9.28	9.50	9.70	9.87	9.92	9.69	9.77	9.71	10.20	Compliant
02:00 - 02:59	10.63	10.23	10.26	0.00	9.56	9.12	9.58	9.77	9.69	9.72	9.88	9.69	9.82	9.75	10.17	Compliant
03:00 - 03:59	10.67	10.23	10.16	0.00	9.27	9.22	9.79	0.00	9.82	9.71	9.98	9.63	9.76	9.74	10.17	Compliant
04:00 - 04:59	10.49	10.28	10.23	0.00	9.65	9.46	9.86	0.00	9.92	9.71	10.05	9.90	10.01	9.89	10.09	Compliant
05:00 - 05:59	10.52	10.15	7.75	0.00	9.69	9.50	9.83	0.00	10.11	9.80	10.06	9.94	10.18	10.08	10.04	Compliant
06:00 - 06:59	10.55	10.17	0.00	0.00	9.57	9.51	9.84	0.00	10.09	10.09	10.09	9.91	10.15	10.01	9.99	Compliant
07:00 - 07:59	10.49	10.09	0.00	0.00	9.46	9.61	9.69	0.00	10.01	10.01	10.13	9.79	10.15	10.03	9.97	Compliant
08:00 - 08:59	10.51	10.10	0.00	0.00	9.51	9.76	9.71	0.00	10.00	10.15	10.09	9.50	10.21	10.10	9.99	Compliant
09:00 - 09:59	10.55	10.10	0.00	0.00	9.36	9.68	9.76	0.00	10.06	10.00	10.05	9.87	10.11	9.94	9.98	Compliant
10:00 - 10:59	10.54	10.18	0.00	0.00	9.41	9.74	9.73	0.00	10.16	10.06	10.08	10.00	10.25	10.15	9.94	Compliant
11:00 - 11:59	10.71	10.23	0.00	12.50	9.41	9.94	9.75	9.21	10.11	10.28	10.09	10.37	10.37	10.24	9.95	Compliant
12:00 - 12:59	10.77	10.43	0.00	10.64	9.53	10.08	10.05	10.20	10.34	10.48	10.37	10.43	10.53	10.26	10.07	Compliant
13:00 - 13:59	10.99	10.58	0.00	10.54	9.51	10.24	10.22	10.23	10.55	10.59	10.52	10.66	10.61	10.36	10.22	Compliant
14:00 - 14:59	11.10	10.67	0.00	10.65	9.70	10.25	10.30	10.15	10.68	10.64	10.65	10.74	10.60	10.40	10.32	Compliant
15:00 - 15:59	11.03	10.63	0.00	10.03	9.80	10.20	10.39	10.42	10.67	10.60	10.57	10.68	10.68	10.54	10.41	Compliant
16:00 - 16:59	11.11	10.52	0.00	10.10	9.86	10.09	10.34	10.42	10.62	10.73	10.60	10.73	10.70	10.63	10.59	Compliant
17:00 - 17:59	11.00	10.53	0.00	10.10	9.92	10.00	10.38	10.47	10.66	10.70	10.56	10.83	10.78	10.67	0.00	Compliant
18:00 - 18:59	10.90	10.44	0.00	10.26	9.93	9.89	10.48	10.44	10.61	10.74	10.44	10.76	10.74	10.61	0.00	Compliant
19:00 - 19:59	10.81	10.37	0.00	10.17	9.86	9.87	10.26	10.30	10.41	10.48	10.36	10.59	10.51	10.67	0.00	Compliant
20:00 - 20:59	10.79	10.36	0.00	10.16	9.98	9.82	10.20	10.27	10.15	10.37	10.35	10.64	10.41	10.56	10.57	Compliant
21:00 - 21:59	10.75	10.37	0.00	10.00	9.87	9.75	10.07	10.15	10.08	10.17	9.99	10.60	10.08	10.40	11.53	Compliant
22:00 - 22:59	10.52	10.24	0.00	9.83	9.44	9.54	9.99	10.05	10.04	10.09	10.17	10.26	10.27	10.42	11.17	Compliant
23:00 - 23:59	10.57	10.21	0.00	9.87	9.44	9.80	9.75	10.27	9.94	9.96	9.84	10.42	10.25	10.41	11.09	Compliant

Time	16-Sep-23	17-Sep-23	18-Sep-23	19-Sep-23	20-Sep-23	21-Sep-23	22-Sep-23	23-Sep-23	24-Sep-23	25-Sep-23	26-Sep-23	27-Sep-23	28-Sep-23	29-Sep-23	30-Sep-23	Remarks
00:00 - 00:59	11.14	12.02	12.37	12.20	12.06	11.88	12.50	12.73	12.59	12.79	11.42	11.90	11.96	11.44	11.10	Compliant
01:00 - 01:59	10.96	11.63	11.70	12.21	12.00	11.47	12.64	12.80	12.53	12.76	10.84	11.87	11.90	10.98	10.73	Compliant
02:00 - 02:59	10.99	12.11	11.63	12.13	12.16	11.88	12.51	12.84	12.49	12.61	10.94	11.83	11.74	11.48	10.61	Compliant
03:00 - 03:59	11.06	11.97	11.94	12.18	12.19	12.03	12.55	12.79	12.67	12.43	11.10	11.80	11.62	11.38	11.28	Compliant
04:00 - 04:59	11.16	12.05	11.99	12.13	12.20	11.97	12.45	12.73	12.53	12.60	11.50	11.76	11.68	11.37	11.28	Compliant
05:00 - 05:59	11.16	12.21	12.25	12.20	12.19	12.12	12.47	12.74	12.60	12.70	11.53	11.70	11.72	11.35	11.33	Compliant
06:00 - 06:59	11.10	12.22	12.32	12.18	12.13	12.20	12.42	12.65	12.47	12.67	11.55	11.49	11.67	11.41	11.27	Compliant
07:00 - 07:59	11.01	12.27	12.43	12.15	12.01	12.14	12.49	12.71	12.51	12.68	11.55	11.50	11.27	11.42	11.33	Compliant
08:00 - 08:59	11.13	12.30	12.35	12.12	12.18	12.16	12.44	12.58	12.56	12.46	11.54	11.48	11.57	11.38	11.36	Compliant
09:00 - 09:59	11.15	12.20	12.39	12.04	12.13	12.17	12.36	12.62	12.34	12.57	11.47	11.48	11.59	11.34	11.41	Compliant
10:00 - 10:59	11.23	12.33	12.07	12.00	12.10	12.22	12.46	12.58	12.67	12.94	11.53	11.65	11.68	11.42	11.41	Compliant
11:00 - 11:59	11.38	12.31	12.35	12.23	12.11	12.36	12.69	12.64	12.83	13.22	11.61	11.85	11.75	11.57	11.42	Compliant
12:00 - 12:59	12.06	12.62	12.40	12.16	12.25	12.15	12.73	12.45	12.76	13.08	11.80	11.78	11.81	11.74	11.33	Compliant
13:00 - 13:59	12.29	12.71	12.58	12.30	12.50	12.49	12.84	13.01	12.75	13.74	11.92	12.09	11.75	11.69	11.55	Compliant
14:00 - 14:59	12.61	12.85	12.76	12.54	12.59	13.17	13.05	13.16	12.92	13.58	12.04	12.44	11.91	11.90	11.82	Compliant
15:00 - 15:59	12.69	12.90	12.86	12.58	12.51	0.00	13.27	13.18	12.83	13.52	12.14	12.43	12.03	11.99	11.87	Compliant
16:00 - 16:59	12.73	12.78	12.87	12.55	12.67	0.00	13.21	13.11	12.81	11.97	12.22	12.40	12.19	11.79	11.72	Compliant
17:00 - 17:59	12.69	12.82	12.91	12.60	12.54	0.00	13.18	13.15	12.90	11.94	12.12	12.16	12.19	11.61	11.42	Compliant
18:00 - 18:59	12.76	12.85	12.69	12.55	12.56	0.00	13.14	13.23	13.10	11.82	12.11	12.19	12.09	11.73	11.59	Compliant
19:00 - 19:59	12.69	12.57	12.63	12.34	12.24	0.00	13.06	13.02	13.09	11.79	12.11	12.10	11.61	11.60	11.53	Compliant
20:00 - 20:59	12.65	12.59	12.45	12.23	12.16	11.99	13.05	13.01	13.10	11.69	12.10	12.06	11.99	11.22	11.43	Compliant
21:00 - 21:59	12.23	12.29	12.27	11.89	11.79	13.04	13.02	12.93	12.95	11.60	11.90	12.00	11.91	11.38	11.12	Compliant
22:00 - 22:59	12.16	12.31	12.24	12.20	11.96	12.67	12.90	12.48	12.77	11.47	11.75	12.01	11.69	11.33	10.61	Compliant
23:00 - 23:59	12.36	12.44	12.19	12.19	12.12	12.23	12.79	12.67	12.81	11.37	11.84	11.96	11.75	11.25	11.30	Compliant

**Unit 1 NOx (ppmv) - October 2023**

Time	1-Oct-23	2-Oct-23	3-Oct-23	4-Oct-23	5-Oct-23	6-Oct-23	7-Oct-23	8-Oct-23	9-Oct-23	10-Oct-23	11-Oct-23	12-Oct-23	13-Oct-23	14-Oct-23	15-Oct-23	Remarks
00:00 - 00:59	11.11	10.54	12.38	12.59	12.76	12.90	12.92	12.49	12.28	11.54	11.64	0.00	11.63	11.57	12.17	Compliant
01:00 - 01:59	11.11	10.66	12.23	12.53	12.79	12.86	12.90	12.17	12.20	11.56	11.45	0.00	11.38	11.39	12.12	Compliant
02:00 - 02:59	10.80	10.62	11.77	12.35	12.70	12.82	12.84	11.85	12.27	11.95	11.37	12.64	11.57	11.69	11.89	Compliant
03:00 - 03:59	10.81	11.06	12.13	12.32	12.62	12.79	12.76	12.05	12.56	12.24	11.58	12.31	11.58	12.02	11.76	Compliant
04:00 - 04:59	11.20	11.23	12.30	12.45	12.65	12.58	12.80	12.10	12.58	12.30	11.81	12.15	11.93	12.03	12.00	Compliant
05:00 - 05:59	11.23	11.24	12.36	12.46	12.60	12.66	12.74	12.45	12.61	12.31	11.95	12.07	11.80	12.06	11.85	Compliant
06:00 - 06:59	11.25	11.24	12.36	12.43	12.57	12.64	12.68	12.42	12.50	12.29	11.98	12.12	11.74	11.97	11.91	Compliant
07:00 - 07:59	11.31	11.22	12.33	12.40	12.52	12.58	12.57	12.38	12.06	12.29	12.04	12.11	11.82	11.94	11.88	Compliant
08:00 - 08:59	11.27	11.21	12.37	12.35	12.43	12.68	12.56	12.46	12.06	12.26	11.97	12.17	11.64	11.99	11.95	Compliant
09:00 - 09:59	11.11	11.26	12.33	12.45	12.39	12.72	12.51	12.40	12.53	12.21	12.04	12.06	11.49	11.90	11.92	Compliant
10:00 - 10:59	11.30	11.32	12.46	12.46	12.54	12.72	12.58	12.48	12.62	12.31	12.11	11.95	11.63	12.07	11.83	Compliant
11:00 - 11:59	11.23	12.25	12.54	12.75	12.72	12.77	12.75	12.58	12.77	12.06	12.15	12.18	12.07	12.35	12.13	Compliant
12:00 - 12:59	11.45	12.56	12.72	12.95	12.79	12.92	12.88	12.19	12.82	12.35	12.05	12.25	11.86	12.25	12.05	Compliant
13:00 - 13:59	11.54	12.78	12.73	12.83	12.82	13.18	12.94	12.51	12.96	12.26	12.19	12.52	12.15	12.26	12.26	Compliant
14:00 - 14:59	11.65	12.89	12.99	13.01	13.17	13.10	12.90	12.87	13.03	12.26	0.00	12.56	12.27	12.45	12.47	Compliant
15:00 - 15:59	11.66	12.96	13.13	13.07	13.32	13.14	13.05	12.91	13.24	12.30	0.00	12.57	12.43	12.46	12.52	Compliant
16:00 - 16:59	11.69	13.00	13.12	13.07	13.25	13.09	13.13	12.88	12.28	12.36	0.00	12.31	12.52	12.46	12.46	Compliant
17:00 - 17:59	11.81	12.95	13.00	13.02	13.16	13.09	13.19	12.87	13.16	12.43	0.00	12.31	12.28	12.37	12.41	Compliant
18:00 - 18:59	11.68	12.83	12.97	12.91	13.09	13.26	13.13	12.97	13.00	12.45	0.00	12.26	12.42	12.43	12.42	Compliant
19:00 - 19:59	11.60	12.82	12.98	12.91	13.10	13.13	12.99	12.91	12.69	12.13	0.00	12.32	12.25	12.44	12.48	Compliant
20:00 - 20:59	11.35	12.78	12.66	12.94	13.25	13.18	12.78	12.85	12.54	11.86	0.00	12.25	12.08	12.37	12.36	Compliant
21:00 - 21:59	11.13	12.57	12.72	12.80	13.13	13.01	12.70	12.82	12.25	12.10	0.00	12.13	12.01	12.32	12.15	Compliant
22:00 - 22:59	10.70	12.38	12.62	12.64	12.79	12.86	12.37	12.16	11.85	11.79	0.00	11.75	11.60	12.35	12.15	Compliant
23:00 - 23:59	10.75	12.40	12.48	12.66	12.89	12.93	12.60	12.40	11.83	11.67	0.00	11.93	11.49	12.16	12.08	Compliant

Time	16-Oct-23	17-Oct-23	18-Oct-23	19-Oct-23	20-Oct-23	21-Oct-23	22-Oct-23	23-Oct-23	24-Oct-23	25-Oct-23	26-Oct-23	27-Oct-23	28-Oct-23	29-Oct-23	30-Oct-23	31-Oct-23	Remarks
00:00 - 00:59	12.19	12.17	12.13	12.22	12.23	12.28	11.83	12.08	11.56	10.97	11.17	11.63	0.00	0.00	0.00	12.62	Compliant
01:00 - 01:59	12.10	12.00	11.53	12.17	12.11	12.04	11.80	11.87	11.31	10.85	11.24	11.62	0.00	0.00	0.00	12.32	Compliant
02:00 - 02:59	11.93	12.11	11.65	12.05	11.99	12.07	11.78	11.70	11.57	11.11	11.20	11.58	0.00	0.00	0.00	12.23	Compliant
03:00 - 03:59	11.94	12.07	11.88	11.97	12.07	11.98	11.70	11.79	11.53	11.40	11.16	11.56	0.00	0.00	0.00	12.45	Compliant
04:00 - 04:59	11.88	12.00	11.95	12.00	12.01	11.98	12.05	11.92	11.45	11.37	11.27	11.47	0.00	0.00	0.00	12.51	Compliant
05:00 - 05:59	11.97	11.99	11.94	12.08	12.05	11.96	12.04	11.85	11.50	11.42	11.38	11.49	0.00	0.00	0.00	12.55	Compliant
06:00 - 06:59	11.86	11.98	11.83	11.97	11.94	11.95	12.00	11.86	11.50	11.41	11.35	11.41	0.00	0.00	0.00	12.43	Compliant
07:00 - 07:59	11.83	11.91	11.63	11.96	11.87	11.79	12.02	11.97	11.54	11.46	11.36	11.44	0.00	0.00	0.00	12.46	Compliant
08:00 - 08:59	11.87	11.97	11.87	11.97	11.92	11.97	12.02	12.02	11.52	11.54	11.48	11.46	0.00	0.00	0.00	12.40	Compliant
09:00 - 09:59	11.88	12.00	12.02	12.04	11.98	11.90	11.99	12.05	11.48	11.34	11.42	11.38	0.00	0.00	0.00	12.43	Compliant
10:00 - 10:59	11.95	12.12	11.99	12.11	12.24	11.94	12.20	12.15	11.54	11.55	11.48	11.52	0.00	0.00	0.00	12.57	Compliant
11:00 - 11:59	12.02	12.15	12.04	12.24	12.36	12.04	12.33	12.29	11.64	11.23	11.51	11.47	0.00	0.00	0.00	12.59	Compliant
12:00 - 12:59	12.43	12.23	12.11	12.20	12.38	11.99	12.42	12.30	11.68	11.38	11.56	11.41	0.00	0.00	0.00	12.67	Compliant
13:00 - 13:59	12.71	12.56	12.48	12.54	12.58	12.34	12.66	12.51	11.72	11.88	11.55	11.80	0.00	0.00	0.00	12.72	Compliant
14:00 - 14:59	12.58	12.62	12.55	12.64	12.71	12.71	12.73	11.76	11.85	11.89	11.68	11.93	0.00	0.00	0.00	12.92	Compliant
15:00 - 15:59	12.64	12.72	12.87	12.63	12.73	12.69	13.00	12.21	12.02	11.90	11.77	11.97	0.00	0.00	0.00	13.00	Compliant
16:00 - 16:59	12.78	12.67	12.83	12.53	12.62	12.72	12.99	12.23	11.99	11.72	11.75	11.92	0.00	0.00	0.00	13.02	Compliant
17:00 - 17:59	12.81	12.66	12.58	12.42	12.51	12.66	12.78	12.10	11.76	11.89	11.81	11.93	0.00	0.00	0.00	13.03	Compliant
18:00 - 18:59	12.64	12.58	12.66	12.48	12.41	12.73	12.78	12.02	11.71	11.90	11.93	11.94	0.00	0.00	0.00	12.90	Compliant
19:00 - 19:59	12.56	12.50	12.57	12.48	12.19	12.66	12.69	11.66	11.68	11.89	11.90	11.82	0.00	0.00	0.00	12.96	Compliant
20:00 - 20:59	12.58	12.37	12.48	12.41	12.27	12.30	12.71	11.70	11.28	11.41	11.83	11.82	0.00	0.00	14.15	12.85	Compliant
21:00 - 21:59	12.37	12.46	12.43	12.33	12.16	12.33	12.41	11.58	11.13	11.12	11.81	11.40	0.00	0.00	13.77	12.85	Compliant
22:00 - 22:59	12.34	12.42	12.38	12.23	11.86	12.09	12.18	11.09	10.88	11.04	11.75	10.74	0.00	0.00	12.79	12.76	Compliant
23:00 - 23:59	12.37	12.36	12.31	12.33	11.88	12.26	12.04	11.30	11.45	10.90	11.65	0.00	0.00	0.00	12.47	12.55	Compliant

Remark: GT#11 Borescope inspection outage performed from 27 Oct 2023 23:00 hr to 30 Oct 2023 20:00 hr.

**Unit 1 NOx (ppmv) - November 2023**

Time	1-Nov-23	2-Nov-23	3-Nov-23	4-Nov-23	5-Nov-23	6-Nov-23	7-Nov-23	8-Nov-23	9-Nov-23	10-Nov-23	11-Nov-23	12-Nov-23	13-Nov-23	14-Nov-23	15-Nov-23	Remarks
00:00 - 00:59	12.20	12.77	11.92	12.54	12.41	12.46	12.36	12.50	12.30	12.12	12.01	12.08	11.94	12.37	12.39	Compliant
01:00 - 01:59	12.04	12.68	12.18	12.05	12.35	12.49	12.32	12.43	12.24	12.08	11.81	11.62	11.89	12.37	12.52	Compliant
02:00 - 02:59	11.94	12.70	12.10	12.28	12.40	12.32	12.23	12.26	12.19	12.04	11.67	11.65	11.88	12.38	12.48	Compliant
03:00 - 03:59	11.91	12.71	11.94	12.31	12.33	12.41	12.18	12.13	12.16	12.03	11.93	11.81	11.79	12.37	12.38	Compliant
04:00 - 04:59	12.38	12.68	12.15	12.28	12.21	12.34	12.17	12.10	12.11	12.03	12.00	11.90	11.76	12.38	12.35	Compliant
05:00 - 05:59	12.33	12.61	12.33	12.28	12.25	12.37	12.17	12.19	12.08	12.02	12.01	11.90	11.84	12.31	12.39	Compliant
06:00 - 06:59	12.30	12.65	12.30	12.26	12.31	12.34	12.12	0.00	12.03	12.02	11.93	11.81	11.74	12.32	12.33	Compliant
07:00 - 07:59	12.22	12.61	12.13	12.25	12.32	12.33	12.00	0.00	12.07	11.96	11.92	11.76	11.75	12.13	12.31	Compliant
08:00 - 08:59	12.47	12.64	12.13	12.10	12.22	12.21	11.95	0.00	11.93	11.86	11.77	11.71	11.70	12.29	12.28	Compliant
09:00 - 09:59	12.42	12.66	12.07	12.15	12.24	12.11	11.94	0.00	12.03	11.88	11.82	11.69	11.78	12.26	12.31	Compliant
10:00 - 10:59	12.61	12.63	12.25	12.21	12.20	12.24	12.09	0.00	12.16	12.05	12.02	11.94	11.77	12.38	12.33	Compliant
11:00 - 11:59	12.87	12.83	12.36	12.25	12.32	12.00	12.20	10.42	12.21	12.24	0.00	12.10	12.32	12.46	12.46	Compliant
12:00 - 12:59	12.57	12.55	12.43	12.45	12.41	12.18	12.41	12.24	12.33	12.24	12.36	12.20	12.45	12.65	12.49	Compliant
13:00 - 13:59	12.74	12.62	12.56	12.59	12.44	12.52	12.57	12.27	12.37	12.38	12.34	12.11	12.70	12.84	12.72	Compliant
14:00 - 14:59	12.89	12.90	12.73	12.71	12.61	12.61	12.69	12.41	12.58	12.39	12.55	12.33	12.83	12.86	12.92	Compliant
15:00 - 15:59	13.02	13.10	12.73	12.76	12.59	12.71	12.75	12.62	12.50	12.63	12.60	12.38	12.91	12.89	12.93	Compliant
16:00 - 16:59	13.16	13.15	12.88	12.58	12.59	12.66	12.67	12.64	12.47	12.62	12.61	12.51	12.94	12.87	12.88	Compliant
17:00 - 17:59	13.25	13.00	12.75	12.69	12.52	12.68	12.70	12.69	12.50	12.56	12.55	12.48	12.87	12.69	12.95	Compliant
18:00 - 18:59	13.02	12.77	12.78	12.74	12.57	12.67	12.76	12.67	12.62	12.64	12.57	12.46	12.88	12.95	13.00	Compliant
19:00 - 19:59	12.94	12.85	12.71	12.80	12.52	12.60	12.67	12.64	12.54	12.46	12.48	12.29	12.82	13.00	13.00	Compliant
20:00 - 20:59	12.86	12.75	12.65	12.74	12.59	12.50	12.48	12.58	12.50	12.32	12.21	12.21	12.77	12.56	12.94	Compliant
21:00 - 21:59	12.84	12.67	12.55	12.65	12.58	12.28	12.47	12.52	12.23	12.18	11.94	11.65	12.46	12.63	12.73	Compliant
22:00 - 22:59	12.73	11.90	12.50	12.51	12.58	12.36	12.53	12.45	11.63	11.76	11.99	11.73	12.43	12.51	12.65	Compliant
23:00 - 23:59	12.76	12.21	12.48	12.51	12.43	12.44	12.51	12.42	11.95	11.93	12.12	11.66	12.32	12.26	12.58	Compliant

Time	16-Nov-23	17-Nov-23	18-Nov-23	19-Nov-23	20-Nov-23	21-Nov-23	22-Nov-23	23-Nov-23	24-Nov-23	25-Nov-23	26-Nov-23	27-Nov-23	28-Nov-23	29-Nov-23	30-Nov-23	Remarks
00:00 - 00:59	12.42	12.46	12.03	11.44	11.41	12.06	12.53	12.34	12.53	12.42	12.52	12.21	12.41	12.38	12.20	Compliant
01:00 - 01:59	12.46	12.39	11.89	11.59	11.71	12.04	12.34	12.37	12.43	12.45	11.87	12.14	12.02	12.31	12.25	Compliant
02:00 - 02:59	12.43	12.26	11.86	11.81	11.98	12.33	12.32	12.35	12.44	12.34	12.08	11.79	12.36	12.26	12.21	Compliant
03:00 - 03:59	12.42	12.29	11.95	12.19	11.97	12.38	12.39	12.45	12.48	12.35	12.34	12.02	12.31	12.20	12.26	Compliant
04:00 - 04:59	12.36	12.27	12.02	12.11	12.02	12.31	12.46	12.50	12.43	12.27	12.49	12.41	12.32	12.27	12.31	Compliant
05:00 - 05:59	12.33	12.21	11.98	12.09	11.91	12.34	12.49	12.43	12.39	12.40	12.46	12.46	12.39	12.28	12.27	Compliant
06:00 - 06:59	12.26	12.15	12.01	12.16	11.98	12.42	12.57	12.31	12.41	12.29	12.42	12.49	12.35	12.15	12.24	Compliant
07:00 - 07:59	12.33	12.18	12.05	12.21	11.99	12.41	12.61	12.36	12.34	12.40	12.38	12.32	12.25	12.22	12.17	Compliant
08:00 - 08:59	12.40	12.08	12.01	12.20	12.02	12.29	12.55	12.28	12.36	12.37	12.40	12.22	12.32	12.12	12.21	Compliant
09:00 - 09:59	12.39	12.08	11.86	12.11	11.94	12.32	12.58	12.39	12.30	12.33	12.11	12.26	12.35	12.23	12.26	Compliant
10:00 - 10:59	12.54	12.11	12.00	12.11	11.57	12.29	12.52	12.32	12.45	12.35	12.54	12.34	12.44	12.27	12.25	Compliant
11:00 - 11:59	12.57	12.11	12.11	11.98	12.14	12.61	12.68	12.57	12.68	12.62	12.79	12.49	12.03	12.19	12.39	Compliant
12:00 - 12:59	12.75	12.01	12.11	11.77	12.52	12.58	12.80	12.75	12.87	12.79	12.80	12.62	12.41	12.32	12.47	Compliant
13:00 - 13:59	12.95	11.98	12.14	11.86	12.62	12.77	12.78	12.93	12.95	12.90	13.08	12.77	12.67	12.64	12.50	Compliant
14:00 - 14:59	12.99	12.05	12.19	12.01	12.73	12.95	12.91	13.00	13.03	13.03	13.25	13.05	12.85	12.76	12.55	Compliant
15:00 - 15:59	13.04	12.05	12.22	11.95	12.88	12.95	12.91	12.96	13.08	13.04	13.15	13.05	12.82	12.87	12.67	Compliant
16:00 - 16:59	12.97	12.01	12.09	11.92	12.86	12.99	12.94	12.96	13.05	13.08	13.13	13.09	12.89	12.89	12.73	Compliant
17:00 - 17:59	12.85	12.02	11.94	12.07	12.78	12.96	12.89	12.96	12.95	12.94	13.03	13.02	12.81	12.81	12.68	Compliant
18:00 - 18:59	12.93	12.05	12.14	12.06	12.58	12.90	12.91	12.69	12.91	12.87	13.16	13.05	12.77	12.76	12.63	Compliant
19:00 - 19:59	12.85	11.95	11.73	11.94	12.56	12.87	12.74	12.82	12.74	12.73	12.77	13.02	12.47	12.72	12.52	Compliant
20:00 - 20:59	12.78	12.03	12.02	11.90	12.68	12.79	12.32	12.84	12.78	12.64	12.28	13.03	12.59	12.41	12.57	Compliant
21:00 - 21:59	12.38	12.10	11.76	11.52	12.65	12.36	11.94	12.50	12.62	12.61	12.74	12.80	12.19	12.57	12.42	Compliant
22:00 - 22:59	12.59	12.14	11.64	11.59	12.13	12.60	12.35	12.66	12.54	12.47	12.64	12.71	12.18	12.35	12.07	Compliant
23:00 - 23:59	12.54	12.02	11.60	11.57	12.11	12.55	12.11	12.63	12.52	12.56	12.38	12.70	12.12	12.33	11.99	Compliant



**Unit 1 NOx (ppmv) - December 2023**

Time	1-Dec-23	2-Dec-23	3-Dec-23	4-Dec-23	5-Dec-23	6-Dec-23	7-Dec-23	8-Dec-23	9-Dec-23	10-Dec-23	11-Dec-23	12-Dec-23	13-Dec-23	14-Dec-23	15-Dec-23	Remarks
00:00 - 00:59	12.24	12.40	12.06	11.13	12.09	11.84	11.54	11.96	11.91	11.48	11.53	11.71	11.66	11.34	11.52	Compliant
01:00 - 01:59	12.28	12.35	11.99	11.14	11.28	12.00	11.78	11.85	11.93	11.32	11.66	11.66	11.72	11.54	11.56	Compliant
02:00 - 02:59	12.33	12.42	11.75	10.95	11.94	12.08	11.80	11.90	12.12	11.29	11.65	11.66	11.74	11.50	11.30	Compliant
03:00 - 03:59	12.34	12.38	11.89	10.62	12.02	11.92	11.95	11.93	12.08	11.23	11.57	11.54	11.62	11.55	11.28	Compliant
04:00 - 04:59	12.24	12.24	11.83	10.90	12.07	11.82	11.83	11.90	11.98	11.17	11.59	11.52	11.72	11.66	11.07	Compliant
05:00 - 05:59	12.25	12.27	11.82	10.89	11.74	11.86	11.78	11.80	11.87	11.17	11.44	11.54	11.62	11.57	11.16	Compliant
06:00 - 06:59	12.10	12.20	11.63	10.83	11.82	11.85	11.82	11.84	11.92	11.16	0.00	11.51	11.66	11.26	11.08	Compliant
07:00 - 07:59	11.96	12.11	11.77	10.88	11.84	11.85	11.73	11.91	11.84	11.09	0.00	11.61	11.65	11.18	11.11	Compliant
08:00 - 08:59	12.10	12.16	9.43	10.90	11.88	11.82	11.84	11.86	11.92	11.08	0.00	11.62	11.63	11.40	11.13	Compliant
09:00 - 09:59	12.09	12.08	0.00	9.74	11.85	11.81	11.85	11.84	11.74	10.92	0.00	11.62	11.61	11.41	11.01	Compliant
10:00 - 10:59	12.25	12.21	0.00	9.94	11.63	12.06	11.93	11.90	11.88	11.22	0.00	11.76	11.70	11.53	11.35	Compliant
11:00 - 11:59	12.16	12.32	0.00	10.26	11.96	11.75	12.13	11.65	11.91	11.25	11.13	11.78	11.78	11.53	11.38	Compliant
12:00 - 12:59	12.49	12.45	0.00	10.52	12.06	12.14	12.08	11.67	11.86	11.42	11.22	11.84	11.93	11.58	11.49	Compliant
13:00 - 13:59	12.60	12.51	0.00	10.62	11.90	12.31	12.40	11.99	11.57	11.33	11.28	12.02	12.00	11.78	11.79	Compliant
14:00 - 14:59	12.65	12.64	0.00	10.64	12.28	12.13	12.34	12.09	11.68	11.82	11.25	12.15	12.16	11.87	11.93	Compliant
15:00 - 15:59	12.63	12.60	0.00	10.82	12.30	12.43	12.54	12.19	11.94	11.73	11.66	12.15	12.26	12.16	11.82	Compliant
16:00 - 16:59	12.66	12.55	0.00	10.85	12.07	12.35	12.62	12.17	12.30	11.86	11.94	12.18	12.23	12.36	11.82	Compliant
17:00 - 17:59	12.64	12.47	0.00	10.32	12.29	12.07	12.46	12.29	12.31	11.73	12.12	12.10	12.30	11.95	11.71	Compliant
18:00 - 18:59	12.66	12.42	11.31	10.72	12.20	12.23	12.28	12.27	12.18	11.52	11.66	12.17	12.31	11.77	11.56	Compliant
19:00 - 19:59	12.57	12.48	11.23	11.84	0.00	12.27	12.37	12.26	11.89	11.58	11.62	12.08	12.25	11.56	11.56	Compliant
20:00 - 20:59	12.53	12.33	11.10	12.20	0.00	12.07	12.28	12.20	11.99	11.60	11.70	11.99	11.97	11.54	11.38	Compliant
21:00 - 21:59	12.19	12.22	11.08	11.73	12.20	12.04	12.14	12.08	11.52	11.51	11.69	11.92	11.41	11.39	11.08	Compliant
22:00 - 22:59	12.42	11.99	11.10	12.08	12.17	11.67	11.94	11.94	11.37	11.23	11.65	11.86	11.39	10.92	10.72	Compliant
23:00 - 23:59	12.38	12.15	11.18	12.05	12.08	11.66	11.88	11.72	11.41	11.22	11.64	11.73	11.39	11.40	11.03	Compliant

Time	16-Dec-23	17-Dec-23	18-Dec-23	19-Dec-23	20-Dec-23	21-Dec-23	22-Dec-23	23-Dec-23	24-Dec-23	25-Dec-23	26-Dec-23	27-Dec-23	28-Dec-23	29-Dec-23	30-Dec-23	31-Dec-23	Remarks
00:00 - 00:59	11.11	11.10	11.59	11.67	11.83	11.69	11.60	11.99	11.66	11.34	11.44	11.40	11.81	11.81	11.15	11.28	Compliant
01:00 - 01:59	11.12	10.49	11.58	11.86	11.83	11.70	11.53	11.47	11.73	11.27	11.63	11.52	11.97	11.32	10.91	11.07	Compliant
02:00 - 02:59	11.06	10.90	11.56	11.82	11.85	11.54	11.79	11.54	11.20	11.41	11.72	11.53	11.92	11.46	11.55	10.92	Compliant
03:00 - 03:59	11.11	11.37	11.47	11.81	11.63	11.66	11.74	11.98	11.61	11.35	11.84	11.54	11.82	11.69	11.61	11.48	Compliant
04:00 - 04:59	11.00	11.34	11.46	11.77	11.43	11.45	11.80	11.95	11.63	11.82	11.69	11.55	11.83	11.82	11.79	11.59	Compliant
05:00 - 05:59	10.86	10.89	11.39	11.40	11.29	11.28	11.56	11.79	11.81	11.83	11.61	11.68	11.87	11.64	11.94	11.35	Compliant
06:00 - 06:59	10.94	10.91	11.36	11.47	11.33	11.44	11.73	11.92	11.46	11.87	11.59	11.60	11.89	11.69	11.85	11.50	Compliant
07:00 - 07:59	10.96	10.88	11.38	11.63	11.51	11.60	11.52	12.01	11.74	11.67	11.61	11.53	11.71	11.78	11.52	11.59	Compliant
08:00 - 08:59	10.98	10.67	11.42	11.63	11.39	11.69	11.56	11.92	11.41	11.83	11.80	11.58	11.68	11.67	11.41	11.58	Compliant
09:00 - 09:59	10.85	10.80	11.41	11.70	11.48	11.46	11.78	12.04	11.40	11.92	15.82	11.71	11.77	11.73	11.67	11.66	Compliant
10:00 - 10:59	11.04	10.80	12.62	11.69	11.53	11.67	11.79	12.13	11.30	11.89	0.00	11.74	11.76	11.82	11.68	11.66	Compliant
11:00 - 11:59	11.13	10.95	11.21	11.75	11.42	11.83	11.76	12.04	11.24	11.99	0.00	11.81	11.91	11.70	11.74	11.38	Compliant
12:00 - 12:59	11.47	11.04	11.43	12.00	11.51	11.91	11.81	12.13	11.70	11.69	0.00	11.84	11.87	11.84	11.97	11.74	Compliant
13:00 - 13:59	11.60	11.38	11.55	12.03	11.91	11.72	12.22	12.18	11.70	12.06	0.00	11.97	12.02	11.96	12.00	11.96	Compliant
14:00 - 14:59	11.71	11.55	11.70	12.07	11.99	11.77	11.87	12.34	11.82	12.03	0.00	12.14	12.21	12.14	12.13	12.19	Compliant
15:00 - 15:59	11.77	11.73	11.74	12.35	11.90	12.12	11.94	12.43	12.00	12.31	0.00	12.07	12.24	12.15	12.24	12.20	Compliant
16:00 - 16:59	11.66	11.75	11.77	12.30	12.06	11.87	11.94	12.39	12.12	12.24	0.00	12.14	12.18	12.17	12.16	12.31	Compliant
17:00 - 17:59	11.69	11.85	11.79	12.17	12.22	12.12	11.84	12.29	12.24	12.09	11.52	12.11	12.14	12.11	12.26	12.31	Compliant
18:00 - 18:59	11.37	11.68	11.83	12.08	12.21	12.08	11.87	12.20	12.22	11.93	11.49	12.11	12.09	11.83	12.13	12.30	Compliant
19:00 - 19:59	11.57	11.52	11.77	12.17	11.82	11.93	11.92	12.23	11.81	11.65	11.19	12.01	11.88	11.83	11.95	11.96	Compliant
20:00 - 20:59	11.42	11.39	11.59	12.00	12.11	11.94	12.08	12.12	11.94	11.83	11.45	12.01	11.81	11.89	11.58	12.17	Compliant
21:00 - 21:59	11.37	11.41	11.59	11.70	11.57	11.39	11.73	12.02	11.56	11.74	11.10	11.97	11.64	11.78	11.42	11.90	Compliant
22:00 - 22:59	10.73	11.01	11.32	11.71	11.44	11.51	11.63	11.82	11.17	11.49	11.30	11.80	11.40	11.66	10.96	11.47	Compliant
23:00 - 23:59	10.82	11.64	11.30	11.47	11.11	11.86	11.79	12.05	11.37	11.89	11.38	11.68	11.65	11.40	10.97	11.84	Compliant

### Unit 2 NO<sub>x</sub> (ppmv) - January 2023

Time	1-Jan-23	2-Jan-23	3-Jan-23	4-Jan-23	5-Jan-23	6-Jan-23	7-Jan-23	8-Jan-23	9-Jan-23	10-Jan-23	11-Jan-23	12-Jan-23	13-Jan-23	14-Jan-23	15-Jan-23	Remarks
00:00 - 00:59	8.1	8.0	7.6	8.1	8.2	8.4	8.3	8.5	8.4	8.5	9.8	9.9	9.0	9.3	9.2	Compliant
01:00 - 01:59	7.8	7.9	7.2	7.8	8.1	8.3	8.3	8.5	8.5	8.5	9.8	10.0	9.2	9.4	9.0	Compliant
02:00 - 02:59	7.3	8.0	6.9	7.1	8.2	8.2	8.4	8.5	8.5	8.5	9.9	10.0	9.2	9.3	8.7	Compliant
03:00 - 03:59	8.0	8.4	7.8	8.2	7.8	8.2	8.3	8.6	8.3	8.2	9.8	10.0	9.1	9.2	9.2	Compliant
04:00 - 04:59	8.3	8.2	8.1	7.7	8.0	8.2	8.5	8.5	8.1	8.5	9.8	9.8	9.1	9.2	9.2	Compliant
05:00 - 05:59	8.1	8.1	8.0	7.2	8.3	8.2	8.2	8.3	8.4	8.3	9.6	9.8	0.0	9.2	9.0	Compliant
06:00 - 06:59	8.3	8.2	7.9	7.9	8.1	8.1	8.3	8.3	8.3	8.2	9.7	9.8	0.0	9.2	9.2	Compliant
07:00 - 07:59	8.1	8.2	8.0	8.0	8.1	8.2	8.3	8.3	8.6	8.3	9.9	9.8	0.0	9.2	9.4	Compliant
08:00 - 08:59	8.4	8.4	8.2	8.4	8.3	8.4	8.3	8.4	8.5	8.7	9.9	10.1	0.0	9.3	9.2	Compliant
09:00 - 09:59	8.3	8.6	8.0	8.0	8.1	8.3	8.1	8.3	8.5	8.5	9.6	10.0	0.0	9.3	8.8	Compliant
10:00 - 10:59	8.4	8.5	8.2	7.8	8.2	8.4	8.3	8.3	8.4	8.8	9.5	10.0	0.0	9.4	9.1	Compliant
11:00 - 11:59	8.2	8.7	8.1	8.0	8.2	8.3	8.3	8.1	8.7	9.5	9.8	9.9	0.0	9.1	9.3	Compliant
12:00 - 12:59	8.1	9.3	8.2	8.1	8.2	8.1	8.1	8.1	8.3	9.7	9.6	9.8	0.0	9.2	8.8	Compliant
13:00 - 13:59	8.1	8.6	8.1	7.9	8.0	8.1	8.3	8.1	8.3	9.6	9.6	9.8	0.0	9.1	9.0	Compliant
14:00 - 14:59	7.5	8.5	7.7	7.5	8.1	8.1	8.3	8.1	8.1	9.7	9.7	9.8	0.0	9.2	9.1	Compliant
15:00 - 15:59	8.2	8.6	7.9	7.8	8.1	8.1	8.2	8.1	8.0	9.7	9.6	10.0	0.0	9.2	9.1	Compliant
16:00 - 16:59	8.1	8.5	7.7	8.0	8.2	8.1	8.2	8.1	8.1	9.7	9.8	10.1	22.8	9.3	9.2	Compliant
17:00 - 17:59	8.1	8.1	7.7	8.0	8.1	8.1	8.1	8.2	8.3	9.5	9.8	9.8	7.4	9.3	9.1	Compliant
18:00 - 18:59	8.0	8.0	7.9	8.2	8.0	8.2	8.3	8.3	8.4	9.7	10.0	9.9	9.2	9.4	9.3	Compliant
19:00 - 19:59	7.9	8.1	7.5	7.8	8.1	8.3	8.2	8.1	8.4	9.7	9.7	9.5	9.2	9.3	9.3	Compliant
20:00 - 20:59	8.1	7.9	7.9	8.2	8.3	8.2	8.4	7.7	8.3	9.8	9.8	9.6	9.1	9.3	9.2	Compliant
21:00 - 21:59	7.9	8.0	7.9	7.7	8.1	8.2	8.2	8.0	8.4	9.4	9.4	9.4	8.7	9.2	9.0	Compliant
22:00 - 22:59	7.9	7.8	7.8	7.6	8.1	8.2	8.3	8.2	8.3	9.6	9.6	9.7	9.2	9.2	8.9	Compliant
23:00 - 23:59	7.6	7.9	8.2	8.2	8.2	8.2	8.4	8.4	8.4	9.9	9.7	9.5	9.2	9.3	9.0	Compliant

Time	16-Jan-23	17-Jan-23	18-Jan-23	19-Jan-23	20-Jan-23	21-Jan-23	22-Jan-23	23-Jan-23	24-Jan-23	25-Jan-23	26-Jan-23	27-Jan-23	28-Jan-23	29-Jan-23	30-Jan-23	31-Jan-23	Remarks
00:00 - 00:59	8.8	5.9	6.8	6.6	7.1	7.0	7.2	7.0	6.9	6.8	6.8	6.8	6.8	5.4	7.0	9.5	Compliant
01:00 - 01:59	8.5	5.8	6.9	6.8	7.1	7.1	7.2	7.0	6.9	6.9	6.8	6.9	6.9	5.4	7.1	9.5	Compliant
02:00 - 02:59	8.6	5.6	6.7	6.8	7.0	7.0	7.2	6.8	6.7	6.8	6.8	6.9	6.9	5.4	7.1	9.5	Compliant
03:00 - 03:59	8.9	6.3	6.9	6.4	7.0	7.0	6.9	7.1	6.4	6.7	6.8	6.9	6.5	5.5	7.1	9.5	Compliant
04:00 - 04:59	9.1	6.2	6.5	6.9	6.8	7.0	6.9	7.0	6.3	6.6	6.4	6.7	6.8	5.7	7.1	9.5	Compliant
05:00 - 05:59	9.0	6.3	6.5	6.7	6.9	6.6	6.9	6.7	6.4	6.7	6.7	6.5	6.6	5.8	7.2	9.5	Compliant
06:00 - 06:59	9.2	6.6	6.5	6.6	6.9	7.0	7.1	6.7	6.6	6.7	6.6	6.8	6.8	5.5	7.2	9.6	Compliant
07:00 - 07:59	9.4	6.7	6.6	6.5	6.8	6.7	7.0	6.8	6.6	6.5	6.5	6.4	6.6	7.2	7.2	9.5	Compliant
08:00 - 08:59	9.2	6.6	6.7	7.0	7.0	7.0	7.2	6.7	6.7	6.7	7.0	6.8	6.9	7.1	7.2	9.2	Compliant
09:00 - 09:59	9.2	6.9	7.0	7.0	7.1	6.8	7.1	7.0	6.8	6.9	6.8	6.9	6.8	6.9	7.1	9.2	Compliant
10:00 - 10:59	9.4	6.8	6.6	7.0	7.2	7.0	7.1	7.1	6.8	6.7	7.0	6.8	5.5	7.1	7.0	9.4	Compliant
11:00 - 11:59	9.3	6.8	6.9	7.1	7.0	7.0	7.1	7.6	6.8	6.7	6.8	6.8	5.3	7.0	7.0	9.4	Compliant
12:00 - 12:59	9.3	6.8	7.0	6.9	6.6	6.8	7.1	6.9	6.6	6.7	6.7	6.5	12.3	7.0	7.0	9.1	Compliant
13:00 - 13:59	9.1	6.7	6.9	6.9	6.9	6.6	6.8	6.3	6.5	6.6	6.6	6.3	19.7	6.9	6.9	9.0	Compliant
14:00 - 14:59	9.2	6.8	6.9	6.9	6.8	6.7	7.0	6.4	6.4	6.5	6.6	6.4	23.4	6.9	6.8	9.2	Compliant
15:00 - 15:59	9.2	6.8	6.9	6.9	6.8	6.8	7.0	6.4	6.5	6.5	6.5	6.4	25.0	7.1	6.8	9.1	Low Load
16:00 - 16:59	0.0	6.8	6.9	7.0	6.9	6.9	6.9	6.4	6.4	6.5	7.6	6.3	23.5	6.7	8.9	9.4	Compliant
17:00 - 17:59	0.0	6.7	6.8	6.9	6.9	6.7	6.9	6.5	6.4	6.5	8.2	6.4	20.0	6.9	9.3	9.4	Compliant
18:00 - 18:59	0.0	6.8	7.0	6.9	6.9	6.9	7.0	6.6	6.6	6.6	6.6	6.5	5.6	7.0	9.4	9.6	Compliant
19:00 - 19:59	0.0	6.4	6.9	7.0	7.0	6.7	6.9	6.7	6.5	6.7	6.8	6.7	5.4	6.8	9.4	9.5	Compliant
20:00 - 20:59	8.2	6.6	6.8	6.9	6.9	7.1	6.7	6.7	6.8	6.7	6.8	6.8	4.8	6.8	9.3	9.6	Compliant
21:00 - 21:59	7.2	6.3	6.5	7.0	6.9	7.0	6.9	6.8	6.6	6.8	6.7	6.7	4.5	7.0	9.2	9.7	Compliant
22:00 - 22:59	6.6	6.5	6.6	7.0	6.9	7.1	6.8	6.8	6.8	6.8	6.9	6.8	5.1	7.1	9.5	9.7	Compliant
23:00 - 23:59	6.0	6.8	6.7	7.1	7.1	7.2	6.6	6.9	6.9	6.8	6.7	6.8	5.5	7.0	9.5	9.7	Compliant

### Unit 2 NOx (ppmv) - February 2023

Time	1-Feb-23	2-Feb-23	3-Feb-23	4-Feb-23	5-Feb-23	6-Feb-23	7-Feb-23	8-Feb-23	9-Feb-23	10-Feb-23	11-Feb-23	12-Feb-23	13-Feb-23	14-Feb-23	Remarks
00:00 - 00:59	9.7	9.6	9.6	9.0	9.8	9.8	9.0	8.7	8.6	9.0	9.1	9.2	9.2	9.0	Compliant
01:00 - 01:59	9.6	9.6	9.6	9.0	9.9	10.1	9.1	8.8	8.3	9.1	9.4	9.2	8.7	8.9	Compliant
02:00 - 02:59	9.6	9.7	9.6	9.0	10.0	10.0	9.1	9.1	8.2	9.1	9.3	9.2	9.3	8.9	Compliant
03:00 - 03:59	9.6	9.6	9.5	9.1	10.0	10.1	9.1	8.9	8.5	9.1	9.2	9.2	9.3	8.8	Compliant
04:00 - 04:59	9.6	9.6	9.5	9.1	10.2	10.1	8.9	8.9	8.9	8.9	9.1	9.1	9.1	8.9	Compliant
05:00 - 05:59	9.6	9.6	9.6	9.0	10.1	10.1	8.8	8.5	8.7	8.9	8.9	9.2	9.1	8.7	Compliant
06:00 - 06:59	9.7	9.5	9.5	9.2	9.9	9.9	8.9	8.9	9.0	8.9	9.0	9.0	9.0	8.9	Compliant
07:00 - 07:59	9.6	9.7	9.5	9.3	10.0	10.0	8.9	8.9	8.8	8.9	8.9	9.0	9.2	8.8	Compliant
08:00 - 08:59	9.3	9.6	9.5	9.1	10.1	10.0	9.1	8.8	8.8	9.0	8.9	9.1	9.3	8.9	Compliant
09:00 - 09:59	9.6	9.6	9.4	9.2	9.8	9.7	9.0	8.9	9.1	9.0	8.8	8.9	9.2	8.9	Compliant
10:00 - 10:59	9.7	9.6	9.4	9.2	10.0	9.3	8.9	8.8	9.2	9.0	9.0	8.8	9.3	8.9	Compliant
11:00 - 11:59	9.7	9.6	9.3	9.3	9.9	9.2	8.9	10.1	9.0	9.0	9.1	8.9	9.2	8.9	Compliant
12:00 - 12:59	9.6	9.5	9.2	9.3	9.9	8.9	8.7	10.4	8.8	8.8	8.9	8.8	9.0	8.7	Compliant
13:00 - 13:59	9.5	9.5	9.2	9.3	9.7	8.7	8.8	9.2	8.5	8.7	8.8	8.8	9.0	8.6	Compliant
14:00 - 14:59	9.6	9.6	9.2	9.3	9.8	8.6	9.0	8.7	8.5	8.7	8.9	8.7	9.1	8.6	Compliant
15:00 - 15:59	9.6	9.5	9.2	9.5	10.0	8.5	9.0	8.9	8.8	8.8	9.0	9.0	9.1	8.8	Compliant
16:00 - 16:59	9.6	9.5	9.1	9.4	9.9	8.7	9.0	9.0	9.0	8.8	9.0	9.1	9.1	8.8	Compliant
17:00 - 17:59	9.4	9.4	9.0	9.5	9.9	8.8	8.9	8.8	8.9	8.8	9.0	9.1	9.0	8.7	Compliant
18:00 - 18:59	9.6	9.5	9.2	9.7	10.0	8.9	8.8	8.9	8.9	9.0	9.2	9.2	8.9	8.8	Compliant
19:00 - 19:59	9.5	9.6	9.2	9.8	10.0	9.0	8.9	8.8	8.9	8.7	9.1	9.2	9.0	8.9	Compliant
20:00 - 20:59	9.5	9.5	8.8	9.9	9.8	9.1	8.9	9.0	8.8	8.8	8.9	9.0	8.9	8.9	Compliant
21:00 - 21:59	9.6	9.6	8.7	9.9	9.9	9.1	9.0	9.0	8.5	9.0	9.0	8.9	8.8	8.9	Compliant
22:00 - 22:59	9.6	9.6	8.6	9.9	9.8	9.0	8.8	9.0	8.7	9.1	9.1	9.0	8.8	8.8	Compliant
23:00 - 23:59	9.6	9.6	9.1	9.8	10.0	9.0	8.8	8.5	8.9	9.1	9.2	9.3	8.9	9.0	Compliant

Time	15-Feb-23	16-Feb-23	17-Feb-23	18-Feb-23	19-Feb-23	20-Feb-23	21-Feb-23	22-Feb-23	23-Feb-23	24-Feb-23	25-Feb-23	26-Feb-23	27-Feb-23	28-Feb-23	Remarks
00:00 - 00:59	9.0	8.9	8.8	8.6	9.0	9.2	9.0	8.8	9.0	8.8	9.0	8.9	9.0	9.0	Compliant
01:00 - 01:59	9.0	9.0	9.1	8.2	9.1	9.3	9.0	8.6	9.1	9.1	9.1	8.8	9.0	9.1	Compliant
02:00 - 02:59	8.9	9.0	9.1	8.3	9.0	9.2	8.9	8.9	8.8	9.0	8.9	8.6	9.1	9.1	Compliant
03:00 - 03:59	9.0	9.0	9.1	8.4	9.2	9.3	9.0	9.0	9.0	8.9	8.9	9.0	9.1	9.2	Compliant
04:00 - 04:59	9.0	9.1	9.0	9.0	9.2	9.3	8.9	9.0	9.0	9.0	9.0	9.0	9.0	9.0	Compliant
05:00 - 05:59	9.0	9.1	9.0	9.0	9.1	9.1	9.0	9.0	8.9	8.7	8.9	8.9	9.0	9.1	Compliant
06:00 - 06:59	9.0	9.1	9.0	9.0	9.2	9.2	8.9	8.9	8.8	8.9	9.0	8.7	8.9	9.2	Compliant
07:00 - 07:59	9.0	8.5	9.0	8.6	9.2	9.0	8.8	8.9	9.0	8.7	8.8	8.9	9.1	9.1	Compliant
08:00 - 08:59	8.8	8.9	8.9	8.9	9.0	8.9	8.9	8.9	9.0	8.8	8.9	9.0	8.8	9.1	Compliant
09:00 - 09:59	8.9	8.9	9.1	8.8	9.1	9.1	8.8	8.7	8.9	8.9	8.9	8.8	8.7	9.2	Compliant
10:00 - 10:59	8.8	8.9	9.1	8.8	9.1	9.1	8.7	8.7	8.7	8.9	8.8	8.9	9.1	9.0	Compliant
11:00 - 11:59	8.7	8.8	9.0	8.8	8.9	9.1	8.8	8.4	8.8	8.8	8.6	8.7	9.0	8.9	Compliant
12:00 - 12:59	8.7	8.6	8.7	8.6	8.5	9.0	8.7	8.6	8.7	8.7	8.7	8.7	8.7	8.9	Compliant
13:00 - 13:59	8.6	8.5	8.5	8.6	8.5	8.7	8.5	8.5	8.6	8.7	8.8	8.6	8.7	8.8	Compliant
14:00 - 14:59	8.5	8.6	8.9	8.7	8.8	8.8	8.5	8.7	8.8	8.8	8.9	8.7	8.7	8.7	Compliant
15:00 - 15:59	8.6	8.7	8.8	8.8	9.0	8.8	8.7	8.6	8.9	8.9	8.9	8.8	8.4	8.8	Compliant
16:00 - 16:59	8.7	8.5	9.0	8.8	9.0	8.7	8.8	8.7	8.9	8.9	9.0	8.7	7.3	8.8	Compliant
17:00 - 17:59	8.7	8.7	8.9	8.8	9.0	8.8	8.8	9.0	8.9	8.8	8.9	8.7	8.3	8.8	Compliant
18:00 - 18:59	8.7	9.0	9.0	9.0	9.1	8.9	9.0	9.0	9.0	8.9	8.9	8.9	9.3	9.0	Compliant
19:00 - 19:59	9.0	9.2	8.8	8.8	9.3	8.9	9.0	8.9	9.0	9.0	9.0	9.0	9.3	9.2	Compliant
20:00 - 20:59	9.0	9.1	8.5	8.9	9.1	9.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.2	Compliant
21:00 - 21:59	9.0	8.9	8.9	9.2	9.1	9.1	9.1	9.1	9.2	9.0	8.9	8.9	9.3	9.2	Compliant
22:00 - 22:59	9.1	9.0	8.6	9.2	9.2	9.0	9.1	9.1	9.0	8.8	9.0	8.8	9.1	8.8	Compliant
23:00 - 23:59	8.8	8.9	9.1	9.1	9.3	9.1	9.0	9.0	8.9	8.8	8.9	8.9	9.1	9.0	Compliant

**Unit 2 NO<sub>x</sub> (ppmv) - March 2023**

Time	1-Mar-23	2-Mar-23	3-Mar-23	4-Mar-23	5-Mar-23	6-Mar-23	7-Mar-23	8-Mar-23	9-Mar-23	10-Mar-23	11-Mar-23	12-Mar-23	13-Mar-23	14-Mar-23	15-Mar-23	Remarks
00:00 - 00:59	9.1	9.1	9.3	9.2	8.8	9.0	9.0	8.3	8.8	8.9	9.0	8.9	9.1	8.2	9.0	Compliant
01:00 - 01:59	9.2	9.2	9.2	9.1	8.6	8.9	8.5	8.3	8.9	8.9	9.0	9.0	9.0	8.2	9.0	Compliant
02:00 - 02:59	9.2	9.3	8.5	8.5	8.8	8.8	8.6	8.7	8.9	8.9	9.0	9.1	8.9	8.1	9.0	Compliant
03:00 - 03:59	9.2	9.3	9.3	9.0	9.0	9.3	8.9	8.8	9.0	8.9	9.0	9.1	9.2	8.6	9.0	Compliant
04:00 - 04:59	9.1	9.3	9.2	9.3	9.4	9.1	8.8	8.8	8.9	8.9	9.0	9.0	8.9	8.8	9.0	Compliant
05:00 - 05:59	8.9	8.9	9.2	9.2	9.3	9.2	8.8	8.7	8.8	8.7	9.0	8.9	8.6	8.6	9.1	Compliant
06:00 - 06:59	9.2	9.1	9.3	9.3	9.4	9.2	8.9	8.7	8.9	8.8	9.1	9.0	8.8	8.6	9.1	Compliant
07:00 - 07:59	8.7	9.2	9.2	9.0	9.4	9.1	8.8	8.8	8.9	8.9	8.9	8.9	9.0	8.5	9.0	Compliant
08:00 - 08:59	8.9	9.2	9.0	9.1	9.4	9.4	8.7	8.7	8.8	8.7	8.8	9.0	9.1	8.8	8.9	Compliant
09:00 - 09:59	9.0	9.1	9.0	9.0	9.3	9.2	8.6	8.7	8.9	8.8	8.8	8.5	9.0	8.9	8.4	Compliant
10:00 - 10:59	9.1	9.1	8.9	8.9	9.3	9.3	8.5	8.5	8.7	8.8	8.4	8.9	9.0	8.7	8.9	Compliant
11:00 - 11:59	8.9	8.9	9.1	9.0	9.2	9.1	8.6	8.7	8.7	8.7	8.7	8.9	9.2	8.7	8.7	Compliant
12:00 - 12:59	8.8	8.7	8.9	9.1	9.0	9.0	8.5	8.5	8.7	8.7	8.6	8.8	9.2	8.6	8.7	Compliant
13:00 - 13:59	9.0	8.7	8.9	9.1	8.8	9.1	8.3	8.5	8.5	8.4	8.8	8.5	8.9	8.6	8.6	Compliant
14:00 - 14:59	8.9	8.9	9.0	9.1	9.1	9.2	8.3	8.5	8.6	8.6	8.7	8.5	8.8	8.6	8.7	Compliant
15:00 - 15:59	9.0	8.9	9.0	9.1	9.0	9.2	8.6	8.5	8.5	8.6	8.9	8.4	8.7	8.6	8.8	Compliant
16:00 - 16:59	9.1	9.0	9.0	9.0	9.2	9.1	8.7	8.7	8.7	8.7	8.8	8.4	8.7	8.6	8.9	Compliant
17:00 - 17:59	9.0	9.0	9.1	9.1	9.4	9.0	8.6	8.7	8.7	8.8	8.9	8.7	8.9	8.7	8.8	Compliant
18:00 - 18:59	9.0	9.1	9.2	9.3	9.4	8.7	8.8	8.7	8.7	8.9	8.9	8.7	8.8	8.8	9.0	Compliant
19:00 - 19:59	9.2	9.2	9.1	9.2	9.4	8.8	8.7	8.8	8.8	8.9	8.7	8.6	8.8	8.9	8.9	Compliant
20:00 - 20:59	9.0	9.4	9.2	9.2	9.4	8.9	8.8	8.9	8.9	9.0	8.9	8.7	8.7	9.0	9.0	Compliant
21:00 - 21:59	8.7	9.3	8.8	9.0	9.0	9.0	8.8	8.9	8.9	9.0	8.4	8.4	8.5	8.9	8.9	Compliant
22:00 - 22:59	8.6	9.3	8.6	9.1	9.3	8.9	8.7	8.9	9.0	9.1	8.8	8.8	8.6	8.9	8.6	Compliant
23:00 - 23:59	8.4	9.3	8.9	9.1	9.1	8.8	8.4	8.9	9.0	9.1	8.5	9.0	8.3	8.9	9.1	Compliant

Time	16-Mar-23	17-Mar-23	18-Mar-23	19-Mar-23	20-Mar-23	21-Mar-23	22-Mar-23	23-Mar-23	24-Mar-23	25-Mar-23	26-Mar-23	27-Mar-23	28-Mar-23	29-Mar-23	30-Mar-23	31-Mar-23	Remarks
00:00 - 00:59	8.9	9.0	9.1	9.1	9.1	9.5	9.4	9.6	9.8	9.9	9.9	10.0	10.0	10.0	9.4	9.5	Compliant
01:00 - 01:59	8.7	9.1	9.1	8.9	9.1	9.4	9.3	9.6	9.8	9.9	9.9	10.1	10.1	10.0	9.4	9.5	Compliant
02:00 - 02:59	8.8	9.1	8.9	8.9	9.2	9.3	9.1	9.6	9.7	9.9	9.9	10.0	10.0	10.0	9.4	9.5	Compliant
03:00 - 03:59	9.1	9.0	9.1	9.1	9.1	9.3	9.3	9.6	9.7	9.8	9.9	10.0	10.0	9.9	9.4	9.4	Compliant
04:00 - 04:59	8.8	9.0	9.1	9.1	9.0	9.2	9.5	9.5	9.7	9.8	9.9	10.0	10.0	10.0	9.4	9.5	Compliant
05:00 - 05:59	8.6	8.9	9.1	9.0	8.9	9.0	9.4	9.5	9.5	9.4	9.8	10.0	9.9	9.6	9.3	9.5	Compliant
06:00 - 06:59	8.9	9.1	9.1	9.1	8.7	9.3	9.4	9.7	9.6	9.8	9.8	10.1	9.8	9.9	9.4	9.6	Compliant
07:00 - 07:59	8.9	8.7	9.1	9.0	9.0	9.2	9.5	9.3	9.3	9.5	9.8	10.1	9.8	9.8	9.4	9.4	Compliant
08:00 - 08:59	8.9	8.9	9.1	8.8	8.8	9.3	9.4	9.3	9.4	9.7	9.8	10.0	9.8	9.9	9.3	9.5	Compliant
09:00 - 09:59	8.9	8.9	8.9	8.9	8.8	9.1	9.1	9.2	9.3	9.6	9.5	9.8	9.7	9.8	9.2	9.3	Compliant
10:00 - 10:59	9.0	9.0	8.8	8.8	8.9	9.2	9.1	9.3	9.5	9.3	9.6	9.8	9.7	9.4	9.1	9.4	Compliant
11:00 - 11:59	8.9	8.9	8.8	8.8	9.0	9.2	9.2	9.0	9.4	9.5	9.6	9.7	9.5	9.3	9.0	9.4	Compliant
12:00 - 12:59	9.0	8.8	8.7	8.8	8.9	9.2	9.3	9.1	8.4	9.5	9.4	9.4	9.5	9.0	9.2	9.4	Compliant
13:00 - 13:59	8.7	8.9	8.6	8.8	8.7	9.2	9.2	9.2	9.3	9.6	9.5	9.6	9.5	9.1	9.2	9.2	Compliant
14:00 - 14:59	8.8	8.9	8.5	8.6	8.5	9.2	9.3	9.5	9.6	9.6	9.7	9.7	9.6	9.3	9.4	9.3	Compliant
15:00 - 15:59	8.7	8.9	8.6	8.8	9.3	9.4	9.4	9.5	9.5	9.7	9.7	9.7	9.7	9.4	9.3	9.3	Compliant
16:00 - 16:59	8.7	9.0	8.9	8.9	9.4	9.4	9.4	9.7	9.6	9.8	9.8	9.8	9.6	9.3	9.4	9.4	Compliant
17:00 - 17:59	8.6	9.1	9.0	9.0	9.5	9.6	9.5	9.7	9.7	9.8	9.9	9.8	9.7	9.4	9.3	9.4	Compliant
18:00 - 18:59	8.8	9.1	8.9	9.1	9.5	9.5	9.5	9.7	9.7	9.8	9.9	9.7	9.7	9.3	9.4	9.4	Compliant
19:00 - 19:59	9.0	9.0	9.0	9.0	9.5	9.6	9.6	9.7	9.7	9.7	9.9	9.8	9.8	9.5	9.5	9.5	Compliant
20:00 - 20:59	8.9	9.2	9.1	8.9	9.5	9.6	9.7	9.7	9.8	9.7	10.0	9.9	9.9	9.5	9.5	9.4	Compliant
21:00 - 21:59	8.9	9.1	9.1	9.1	9.4	9.7	9.9	9.7	9.8	9.8	10.1	9.9	10.0	9.4	9.5	9.5	Compliant
22:00 - 22:59	9.1	9.0	9.0	8.8	9.5	9.6	9.6	9.6	9.3	9.8	10.1	9.9	10.0	9.4	9.6	9.5	Compliant
23:00 - 23:59	9.1	9.1	9.1	8.9	9.3	9.8	9.5	9.8	9.7	9.8	10.1	9.9	10.0	9.4	9.6	9.5	Compliant

## Unit 2 NO<sub>x</sub> (ppmv) - April 2023

Time	1-Apr-23	2-Apr-23	3-Apr-23	4-Apr-23	5-Apr-23	6-Apr-23	7-Apr-23	8-Apr-23	9-Apr-23	10-Apr-23	11-Apr-23	12-Apr-23	13-Apr-23	14-Apr-23	15-Apr-23	Remarks
00:00 - 00:59	9.3	0.0	8.6	8.9	0.0	7.8	7.9	8.0	7.9	8.1	8.8	8.9	8.7	8.4	8.4	Compliant
01:00 - 01:59	9.5	0.0	8.7	8.8	0.0	7.7	7.8	8.0	7.9	8.1	8.7	8.9	8.9	8.4	8.4	Compliant
02:00 - 02:59	9.5	0.0	8.7	8.8	0.0	7.6	7.8	8.0	7.9	8.1	8.7	8.8	8.9	8.4	8.4	Compliant
03:00 - 03:59	9.5	0.0	8.7	8.8	0.0	7.7	7.8	7.9	7.9	8.1	8.8	8.8	8.8	8.4	8.3	Compliant
04:00 - 04:59	9.6	0.0	8.8	8.8	0.0	7.5	7.8	8.8	7.9	8.0	8.8	8.8	8.9	8.4	8.3	Compliant
05:00 - 05:59	9.5	9.2	8.6	8.8	0.0	7.5	7.8	7.9	7.9	8.0	8.8	8.7	8.9	8.4	8.2	Compliant
06:00 - 06:59	9.6	8.7	8.7	8.9	0.0	7.6	7.8	7.8	7.9	8.0	8.8	8.8	8.9	8.3	8.3	Compliant
07:00 - 07:59	9.4	8.8	8.7	8.8	7.9	7.6	7.7	7.8	7.8	8.1	8.8	8.8	8.9	8.3	8.3	Compliant
08:00 - 08:59	9.4	8.7	8.5	8.7	7.4	7.8	7.6	7.7	7.7	7.9	8.7	8.8	8.7	8.2	8.1	Compliant
09:00 - 09:59	9.3	8.5	8.5	8.5	7.3	7.6	7.7	7.8	7.7	7.8	8.5	8.6	8.7	8.2	8.0	Compliant
10:00 - 10:59	8.4	8.4	8.5	8.5	7.1	7.5	7.7	7.7	7.7	8.6	8.3	8.7	8.7	8.0	0.0	Compliant
11:00 - 11:59	8.4	8.6	8.5	8.5	6.9	7.5	0.0	7.5	7.6	8.7	8.2	8.4	8.5	7.8	0.0	Compliant
12:00 - 12:59	8.3	8.7	8.5	8.4	7.1	7.4	7.4	7.6	7.6	8.5	8.4	8.4	8.4	7.8	0.0	Compliant
13:00 - 13:59	8.5	8.7	8.6	8.6	7.3	7.4	7.8	7.7	7.7	8.5	8.5	8.5	8.6	8.0	0.0	Compliant
14:00 - 14:59	8.5	8.6	8.8	8.8	7.6	7.5	7.8	7.8	7.8	8.5	8.6	8.6	8.7	8.2	0.0	Compliant
15:00 - 15:59	8.8	8.5	9.0	8.9	7.7	7.5	7.8	7.7	7.9	8.5	8.7	12.7	8.8	8.2	8.5	Compliant
16:00 - 16:59	8.7	8.5	8.9	8.9	7.7	7.6	7.8	7.7	8.0	8.5	8.7	0.0	0.0	8.5	7.8	Compliant
17:00 - 17:59	8.6	8.5	8.7	8.8	7.7	7.3	7.6	7.7	7.9	8.5	8.6	0.0	0.0	8.5	7.9	Compliant
18:00 - 18:59	8.6	8.5	8.7	8.8	7.8	7.4	7.7	7.6	7.9	8.6	8.6	0.0	0.0	8.5	8.2	Compliant
19:00 - 19:59	8.6	8.6	8.8	9.0	7.9	7.6	7.9	7.7	8.0	8.7	8.7	8.8	0.0	8.5	8.2	Compliant
20:00 - 20:59	8.7	8.7	8.8	8.9	7.8	7.6	7.9	7.8	8.0	8.8	8.7	8.7	9.7	8.6	8.2	Compliant
21:00 - 21:59	8.6	8.5	8.8	9.2	7.9	7.7	7.9	7.9	8.0	8.8	8.8	8.8	8.7	8.6	8.3	Compliant
22:00 - 22:59	8.6	8.6	8.8	0.0	7.9	7.8	7.9	7.9	8.1	8.8	8.8	8.6	8.6	8.3	8.3	Compliant
23:00 - 23:59	6.4	8.6	8.8	0.0	8.1	7.7	7.9	7.9	8.0	8.6	8.9	8.8	8.4	8.4	8.4	Compliant

Time	16-Apr-23	17-Apr-23	18-Apr-23	19-Apr-23	20-Apr-23	21-Apr-23	22-Apr-23	23-Apr-23	24-Apr-23	25-Apr-23	26-Apr-23	27-Apr-23	28-Apr-23	29-Apr-23	30-Apr-23	Remarks
00:00 - 00:59	8.4	7.7	9.5	9.9	9.8	9.4	9.6	9.5	9.4	9.4	9.3	9.5	9.8	9.8	9.8	Compliant
01:00 - 01:59	8.4	7.8	9.4	9.9	9.7	9.4	9.8	9.3	9.4	9.5	9.3	9.5	9.8	9.7	9.8	Compliant
02:00 - 02:59	8.3	7.9	9.5	10.0	9.7	9.6	9.8	9.3	9.4	9.5	9.3	9.6	9.8	9.8	9.8	Compliant
03:00 - 03:59	8.1	8.0	9.5	9.9	9.6	9.5	9.8	9.6	9.3	9.3	9.3	9.5	9.8	9.7	9.8	Compliant
04:00 - 04:59	8.0	8.0	9.5	9.7	9.5	9.5	9.8	9.6	9.4	9.3	9.3	9.6	9.9	9.8	9.9	Compliant
05:00 - 05:59	8.1	8.1	9.4	9.7	9.4	9.4	9.6	9.4	9.0	9.3	9.3	9.7	9.6	9.6	9.7	Compliant
06:00 - 06:59	8.0	8.0	9.6	9.8	9.4	9.4	9.7	9.5	9.3	9.4	9.4	9.6	9.6	9.6	9.8	Compliant
07:00 - 07:59	8.0	8.0	9.5	9.6	9.3	9.2	9.5	9.2	9.2	9.2	9.3	9.5	9.6	9.4	9.7	Compliant
08:00 - 08:59	8.0	8.1	9.4	9.5	9.3	9.4	9.4	9.3	9.4	9.2	9.3	9.4	9.6	9.5	9.5	Compliant
09:00 - 09:59	8.0	8.0	9.4	9.4	9.1	9.4	9.5	9.3	9.4	9.2	9.2	9.4	9.5	9.6	9.6	Compliant
10:00 - 10:59	8.0	7.9	9.3	9.4	9.1	9.4	9.5	9.4	9.6	9.3	9.3	9.5	9.6	9.2	9.6	Compliant
11:00 - 11:59	8.0	8.0	9.2	9.1	8.9	9.4	9.5	9.4	9.5	9.3	9.4	9.3	9.5	9.3	9.6	Compliant
12:00 - 12:59	8.1	7.9	9.1	9.3	8.8	9.4	9.5	9.4	9.5	9.3	9.5	9.5	9.4	9.4	9.6	Compliant
13:00 - 13:59	8.0	7.9	9.1	9.5	9.0	9.4	9.5	9.5	9.3	9.3	9.3	9.4	9.5	9.4	9.8	Compliant
14:00 - 14:59	8.0	7.8	9.4	9.7	9.2	9.4	9.6	9.6	9.4	9.4	9.6	9.6	9.7	9.3	9.7	Compliant
15:00 - 15:59	8.1	7.9	9.6	9.8	9.2	9.5	9.6	9.6	9.3	9.4	9.5	9.7	9.6	9.7	9.8	Compliant
16:00 - 16:59	8.0	8.5	9.8	9.9	9.4	9.5	9.5	9.7	9.4	9.5	9.6	9.7	9.7	9.6	9.8	Compliant
17:00 - 17:59	8.0	10.1	9.8	9.9	9.4	9.5	9.7	9.7	9.3	9.4	9.5	9.7	9.9	9.8	9.7	Compliant
18:00 - 18:59	8.1	9.9	9.8	9.9	9.4	9.6	9.8	9.9	9.4	9.4	9.6	9.9	9.8	9.7	9.9	Compliant
19:00 - 19:59	8.2	9.8	9.9	10.0	9.2	9.6	9.9	9.7	9.4	9.4	9.8	9.9	10.0	9.8	9.8	Compliant
20:00 - 20:59	8.1	9.6	10.0	10.1	9.4	9.9	10.0	9.2	9.4	9.4	9.7	9.8	9.9	9.7	9.7	Compliant
21:00 - 21:59	8.1	9.5	10.0	10.0	9.4	9.9	9.6	9.7	9.4	9.3	9.6	9.8	9.9	9.7	10.0	Compliant
22:00 - 22:59	8.1	9.5	10.0	10.0	9.5	9.8	9.3	9.4	9.3	9.4	9.6	9.6	9.8	9.7	9.8	Compliant
23:00 - 23:59	8.0	9.5	9.9	9.9	9.4	9.4	9.3	9.1	9.4	9.3	9.5	9.7	9.9	9.8	9.9	Compliant

**Unit 2 NO<sub>x</sub> (ppmv) - May 2023**

Time	1-May-23	2-May-23	3-May-23	4-May-23	5-May-23	6-May-23	7-May-23	8-May-23	9-May-23	10-May-23	11-May-23	12-May-23	13-May-23	14-May-23	15-May-23	Remarks
00:00 - 00:59	9.7	9.9	9.5	9.6	9.8	9.7	9.8	10.0	9.2	9.3	9.2	9.2	9.1	8.8	8.0	Compliant
01:00 - 01:59	9.8	9.8	9.4	9.5	9.7	9.7	9.9	9.9	9.2	9.3	9.1	9.3	9.4	8.8	8.0	Compliant
02:00 - 02:59	9.7	9.8	9.5	9.5	9.6	9.6	9.9	9.9	9.2	9.3	9.1	9.3	8.6	8.4	8.2	Compliant
03:00 - 03:59	9.8	9.8	9.5	9.6	9.6	9.7	9.8	9.9	9.1	9.3	9.2	9.2	8.8	0.0	8.6	Compliant
04:00 - 04:59	9.9	9.8	9.5	9.5	9.8	9.7	9.7	10.0	9.3	9.3	9.3	9.4	9.3	0.0	8.3	Compliant
05:00 - 05:59	9.9	9.8	9.4	9.3	9.6	9.4	9.7	9.8	9.1	9.2	8.9	9.4	9.1	0.0	8.3	Compliant
06:00 - 06:59	9.9	9.7	9.4	9.4	9.7	9.5	9.8	9.9	9.2	9.2	9.0	9.0	9.0	0.0	8.2	Compliant
07:00 - 07:59	9.9	9.6	9.3	9.5	9.6	9.4	9.7	9.9	9.1	9.1	9.1	9.1	9.2	0.0	8.4	Compliant
08:00 - 08:59	9.7	9.7	9.3	9.5	9.5	9.5	9.7	9.7	9.3	9.2	9.3	9.3	9.2	8.9	8.5	Compliant
09:00 - 09:59	9.7	9.7	9.2	9.6	9.6	9.6	9.7	9.6	9.2	9.2	9.3	9.3	9.2	8.5	8.4	Compliant
10:00 - 10:59	9.7	9.7	9.3	9.5	9.5	9.3	9.8	9.4	9.0	9.2	9.1	9.3	9.1	8.2	8.4	Compliant
11:00 - 11:59	9.5	9.7	9.4	9.4	9.5	9.6	9.9	9.6	9.2	9.1	9.0	9.3	9.1	0.0	8.5	Compliant
12:00 - 12:59	9.4	9.9	9.3	9.6	9.5	9.4	9.8	9.6	9.1	9.2	9.0	9.3	9.1	0.0	10.1	Compliant
13:00 - 13:59	9.4	9.8	9.3	9.6	9.6	9.6	9.8	9.5	9.1	9.1	9.1	9.3	9.1	8.8	10.1	Compliant
14:00 - 14:59	9.5	9.7	9.3	9.7	9.7	9.8	9.9	9.5	9.0	9.2	9.0	9.4	8.6	8.5	10.1	Compliant
15:00 - 15:59	9.6	9.5	9.5	9.6	9.7	9.8	9.8	9.4	9.1	9.2	9.1	9.4	9.1	8.3	9.9	Compliant
16:00 - 16:59	9.5	9.6	9.5	9.6	9.8	9.9	9.9	9.3	9.0	9.3	9.3	9.6	9.0	8.0	9.9	Compliant
17:00 - 17:59	9.7	9.6	9.5	9.5	9.7	9.7	9.8	9.4	9.2	9.3	9.3	9.3	8.9	8.2	9.9	Compliant
18:00 - 18:59	10.0	9.6	9.3	9.6	9.8	9.8	9.8	9.3	9.3	9.4	9.3	9.4	9.1	8.2	10.1	Compliant
19:00 - 19:59	9.8	9.6	9.6	9.6	9.8	9.8	9.9	9.4	9.3	9.5	9.2	9.2	9.1	8.1	10.2	Compliant
20:00 - 20:59	9.8	9.4	9.7	9.4	9.8	9.9	9.9	9.3	9.3	9.4	9.3	8.9	9.2	8.2	9.7	Compliant
21:00 - 21:59	9.8	9.4	9.5	9.6	9.8	9.9	9.8	9.4	9.6	9.4	9.4	9.0	9.0	8.4	9.7	Compliant
22:00 - 22:59	9.7	9.4	9.3	9.5	9.6	9.9	9.8	9.2	9.3	9.3	8.9	8.9	9.1	8.4	9.7	Compliant
23:00 - 23:59	9.6	9.5	9.5	9.7	9.7	9.9	10.0	9.1	9.4	9.2	8.9	8.5	9.1	8.1	9.7	Compliant

Time	16-May-23	17-May-23	18-May-23	19-May-23	20-May-23	21-May-23	22-May-23	23-May-23	24-May-23	25-May-23	26-May-23	27-May-23	28-May-23	29-May-23	30-Jan-23	31-May-23	Remarks
00:00 - 00:59	9.5	10.1	10.4	10.2	10.7	10.3	10.5	10.6	10.9	11.0	10.8	10.4	11.0	10.8	10.1	10.5	Compliant
01:00 - 01:59	9.2	9.5	10.5	10.2	10.4	10.1	10.1	10.8	11.0	10.9	9.9	10.0	11.2	10.7	10.4	10.4	Compliant
02:00 - 02:59	9.4	9.5	10.6	10.7	10.7	10.4	10.7	10.7	10.8	11.1	10.4	10.5	11.0	11.1	10.2	10.5	Compliant
03:00 - 03:59	9.7	10.4	10.5	10.5	10.7	10.7	10.9	10.6	10.8	10.9	10.5	10.7	11.1	11.0	10.1	10.2	Compliant
04:00 - 04:59	9.8	10.5	10.3	10.6	10.6	10.9	11.0	10.8	10.7	11.1	10.7	10.8	10.9	11.1	9.7	10.4	Compliant
05:00 - 05:59	9.9	10.4	10.4	10.1	10.3	10.6	10.6	10.4	10.7	11.0	10.8	10.7	10.8	10.9	10.1	10.2	Compliant
06:00 - 06:59	10.0	9.9	10.3	10.2	10.6	10.2	10.6	10.6	10.7	10.7	10.7	10.8	10.6	10.5	10.2	10.4	Compliant
07:00 - 07:59	9.7	10.2	10.2	10.2	10.2	10.2	10.6	10.6	10.6	10.7	10.5	10.5	10.6	10.8	10.1	10.4	Compliant
08:00 - 08:59	9.6	10.2	10.4	10.0	10.3	10.1	10.7	10.3	10.4	10.9	10.8	10.9	10.8	11.2	10.4	10.3	Compliant
09:00 - 09:59	9.9	10.1	10.3	10.3	10.4	10.2	10.5	10.6	10.7	10.7	10.8	10.8	10.7	10.9	10.3	10.4	Compliant
10:00 - 10:59	10.0	10.2	10.6	10.6	10.6	10.5	10.4	10.3	10.8	10.7	10.1	10.7	10.6	10.9	10.1	10.4	Compliant
11:00 - 11:59	10.0	10.3	10.4	10.6	10.7	10.4	10.8	10.5	10.7	10.6	10.9	10.3	10.8	11.0	10.2	10.1	Compliant
12:00 - 12:59	10.0	10.2	10.4	10.5	10.5	10.5	10.5	10.6	10.6	10.8	11.0	10.5	10.8	10.3	10.2	9.9	Compliant
13:00 - 13:59	10.1	9.9	10.4	10.4	10.4	10.2	10.9	10.6	10.7	10.6	10.8	10.7	11.0	10.3	10.2	10.0	Compliant
14:00 - 14:59	10.0	10.3	10.1	10.6	10.1	10.1	10.7	10.7	10.6	10.8	11.0	10.5	10.8	10.2	10.4	10.1	Compliant
15:00 - 15:59	9.9	10.2	10.2	10.1	10.4	10.5	10.8	10.6	10.6	10.8	10.7	10.8	11.1	10.2	10.2	10.0	Compliant
16:00 - 16:59	10.1	10.1	10.4	10.1	10.5	10.4	10.8	10.7	10.5	10.9	11.0	10.8	11.1	10.0	10.3	10.5	Compliant
17:00 - 17:59	10.2	10.3	10.2	10.1	10.3	11.0	10.4	10.5	10.7	10.5	10.6	10.8	10.9	10.0	10.4	10.0	Compliant
18:00 - 18:59	10.4	10.4	10.4	10.3	10.5	11.1	10.6	10.4	10.6	10.7	10.7	10.7	10.8	10.2	10.2	10.2	Compliant
19:00 - 19:59	10.1	10.5	10.8	10.5	10.7	11.0	10.6	10.6	10.9	11.2	11.0	11.0	10.9	10.4	10.2	10.5	Compliant
20:00 - 20:59	10.3	10.4	10.5	10.2	10.5	10.6	10.2	10.8	11.1	10.8	10.7	11.1	10.7	10.2	10.3	10.2	Compliant
21:00 - 21:59	9.9	10.4	10.3	10.5	10.4	10.8	10.5	10.9	11.0	10.9	10.9	10.6	11.1	10.3	10.3	10.6	Compliant
22:00 - 22:59	10.0	9.8	9.8	10.2	10.3	10.3	10.9	10.9	10.9	10.7	10.4	10.3	10.7	10.3	10.4	9.8	Compliant
23:00 - 23:59	9.9	9.9	9.8	10.5	10.4	10.4	10.9	11.0	10.8	10.0	10.9	10.8	10.9	10.0	10.6	9.6	Compliant

### Unit 2 NOx (ppmv) - June 2023

Time	1-Jun-23	2-Jun-23	3-Jun-23	4-Jun-23	5-Jun-23	6-Jun-23	7-Jun-23	8-Jun-23	9-Jun-23	10-Jun-23	11-Jun-23	12-Jun-23	13-Jun-23	14-Jun-23	15-Jun-23	Remarks
00:00 - 00:59	10.5	9.2	8.9	9.3	9.5	10.1	10.1	9.5	10.1	10.0	10.2	9.7	10.4	9.4	9.5	Compliant
01:00 - 01:59	10.3	9.3	8.8	9.3	9.7	10.2	10.2	9.3	9.3	9.7	9.9	10.1	9.6	9.3	9.5	Compliant
02:00 - 02:59	10.1	9.3	8.8	9.2	9.7	10.2	10.3	9.1	9.2	9.7	9.7	10.0	10.3	9.5	9.5	Compliant
03:00 - 03:59	10.5	9.4	8.9	9.4	9.6	10.0	10.2	9.6	9.9	9.9	9.8	10.2	10.3	9.6	9.9	Compliant
04:00 - 04:59	10.1	9.5	9.3	9.5	9.6	10.0	10.3	9.8	10.0	9.8	10.1	10.0	10.2	9.9	9.9	Compliant
05:00 - 05:59	10.3	9.5	9.3	9.1	9.7	9.9	10.1	9.9	9.9	10.0	9.8	9.9	10.2	9.8	10.1	Compliant
06:00 - 06:59	10.3	9.1	8.8	9.4	9.6	9.7	9.7	9.6	9.8	9.9	10.0	10.0	10.4	9.9	10.0	Compliant
07:00 - 07:59	10.1	8.9	9.1	9.2	9.4	9.9	9.8	9.1	10.0	9.8	10.1	9.8	10.0	9.8	9.9	Compliant
08:00 - 08:59	10.1	9.3	9.4	9.4	9.3	10.0	10.0	9.6	10.0	10.1	10.0	9.9	10.1	10.0	9.5	Compliant
09:00 - 09:59	10.3	9.5	9.2	9.2	9.3	9.9	9.6	9.8	9.9	9.6	9.7	9.7	10.0	10.1	9.9	Compliant
10:00 - 10:59	10.5	9.4	9.3	9.2	10.1	10.0	9.9	10.1	10.0	10.1	9.9	10.1	10.0	10.3	10.0	Compliant
11:00 - 11:59	10.4	9.1	9.3	8.8	10.0	9.6	9.9	10.1	10.0	10.0	10.1	10.5	10.2	10.0	9.7	Compliant
12:00 - 12:59	10.2	9.1	9.1	9.2	9.7	9.9	10.0	10.1	10.0	9.9	10.0	10.3	10.2	10.0	10.1	Compliant
13:00 - 13:59	10.1	9.1	9.2	9.4	9.7	10.0	10.1	9.9	9.9	10.1	10.0	10.3	10.2	10.2	10.0	Compliant
14:00 - 14:59	10.2	9.3	9.4	9.1	10.1	10.0	10.1	10.3	10.2	10.0	10.0	10.3	10.2	10.0	10.0	Compliant
15:00 - 15:59	10.2	9.6	9.4	9.3	9.3	10.0	10.2	10.2	10.1	10.2	9.9	10.2	10.2	10.0	10.1	Compliant
16:00 - 16:59	10.1	9.3	9.5	9.0	9.7	10.0	10.3	10.2	10.2	10.2	10.1	10.4	10.5	10.2	10.1	Compliant
17:00 - 17:59	9.6	9.6	9.6	9.6	10.1	10.0	10.3	10.1	10.1	10.2	10.1	10.3	10.4	9.8	9.5	Compliant
18:00 - 18:59	9.4	9.8	9.7	9.7	10.2	10.2	10.1	9.9	10.1	10.3	10.2	10.5	10.3	9.9	10.0	Compliant
19:00 - 19:59	9.5	9.8	9.7	9.7	10.1	10.3	10.1	10.3	10.0	10.2	10.3	10.4	10.3	10.0	10.0	Compliant
20:00 - 20:59	9.3	9.6	9.7	9.7	9.9	10.3	10.0	10.3	10.0	9.7	10.3	10.2	9.6	10.0	9.8	Compliant
21:00 - 21:59	8.8	9.3	9.2	9.7	9.8	9.8	9.6	9.7	9.8	10.0	9.6	9.7	9.4	9.5	10.0	Compliant
22:00 - 22:59	8.5	8.7	9.4	9.4	9.7	9.9	9.2	9.5	9.6	9.8	10.0	9.7	9.4	9.5	9.5	Compliant
23:00 - 23:59	8.7	9.3	9.0	9.6	9.5	9.8	9.3	9.7	10.0	10.0	10.2	10.0	9.4	9.4	9.4	Compliant

Time	16-Jun-23	17-Jun-23	18-Jun-23	19-Jun-23	20-Jun-23	21-Jun-23	22-Jun-23	23-Jun-23	24-Jun-23	25-Jun-23	26-Jun-23	27-Jun-23	28-Jun-23	29-Jun-23	30-Jun-23	Remarks
00:00 - 00:59	9.8	10.4	10.4	10.2	9.8	10.5	10.1	10.7	0.0	0.0	9.1	9.5	9.4	10.0	10.0	Compliant
01:00 - 01:59	9.5	9.9	10.3	9.7	9.6	10.1	9.6	10.7	0.0	0.0	9.1	9.4	9.5	9.7	10.0	Compliant
02:00 - 02:59	9.2	9.8	10.2	10.1	9.5	10.3	9.3	9.8	0.0	0.0	9.1	9.8	9.5	10.1	10.0	Compliant
03:00 - 03:59	9.6	10.3	10.5	10.6	9.8	9.9	9.7	10.6	0.0	0.0	9.1	9.8	10.0	10.1	10.2	Compliant
04:00 - 04:59	9.9	10.0	10.2	10.4	10.0	9.8	10.1	10.5	0.0	0.0	9.4	9.5	9.9	9.8	10.1	Compliant
05:00 - 05:59	9.8	10.0	10.0	10.5	10.2	10.0	10.2	10.7	0.0	0.0	9.9	9.8	9.9	9.9	10.1	Compliant
06:00 - 06:59	9.7	10.1	10.1	10.5	10.1	10.1	10.2	10.5	0.0	0.0	9.6	9.8	9.9	10.1	9.9	Compliant
07:00 - 07:59	9.9	10.2	10.1	10.4	9.8	10.1	10.0	10.6	0.0	0.0	9.5	9.5	9.8	10.0	9.7	Compliant
08:00 - 08:59	9.8	10.2	10.4	10.5	10.1	10.1	10.2	10.6	0.0	0.0	9.3	9.7	9.9	9.8	10.0	Compliant
09:00 - 09:59	9.8	10.0	10.2	10.6	10.0	10.1	10.1	10.7	0.0	0.0	9.7	9.8	9.6	9.7	9.8	Compliant
10:00 - 10:59	9.9	10.1	10.4	10.7	10.3	10.4	9.3	10.9	0.0	0.0	9.6	9.9	9.8	9.9	9.8	Compliant
11:00 - 11:59	10.0	9.9	10.1	10.5	10.1	10.2	7.9	10.6	0.0	0.0	9.9	9.6	9.7	9.9	9.7	Compliant
12:00 - 12:59	9.8	9.9	10.0	10.2	9.8	10.4	9.5	10.5	0.0	0.0	9.9	9.7	9.7	9.8	9.5	Compliant
13:00 - 13:59	10.0	10.2	10.2	10.4	10.3	10.3	11.0	10.6	0.0	0.0	9.9	10.0	9.9	9.7	9.7	Compliant
14:00 - 14:59	10.1	10.2	10.1	10.3	10.1	10.3	10.9	10.4	0.0	0.0	9.6	10.0	10.0	9.7	9.8	Compliant
15:00 - 15:59	10.0	10.3	10.2	10.3	10.3	10.3	11.2	10.7	0.0	0.0	9.8	10.0	10.0	9.8	9.7	Compliant
16:00 - 16:59	10.0	10.2	10.3	10.3	10.3	10.0	11.0	10.7	0.0	0.0	9.9	10.2	9.9	9.8	9.8	Compliant
17:00 - 17:59	10.1	10.2	10.2	9.9	10.0	10.3	10.7	10.5	0.0	8.3	9.9	10.0	9.9	9.8	9.7	Compliant
18:00 - 18:59	10.4	10.2	10.4	10.2	10.0	10.4	10.7	10.6	0.0	9.6	9.7	10.2	10.3	9.7	9.7	Compliant
19:00 - 19:59	10.3	10.4	10.6	10.5	10.3	10.3	10.9	10.7	0.0	9.6	10.1	10.0	10.4	10.0	9.9	Compliant
20:00 - 20:59	10.2	10.3	10.4	10.4	10.3	10.1	10.7	10.5	0.0	9.5	9.5	10.0	10.2	10.0	9.9	Compliant
21:00 - 21:59	10.0	10.3	10.1	10.0	9.9	10.0	10.7	10.9	0.0	9.4	9.4	9.8	10.0	9.8	9.7	Compliant
22:00 - 22:59	10.0	10.1	10.4	9.8	9.9	9.7	10.7	10.6	0.0	9.1	9.7	9.6	10.1	9.6	9.8	Compliant
23:00 - 23:59	10.1	10.2	10.3	9.9	9.7	10.0	10.6	7.7	0.0	8.9	9.7	9.6	10.2	9.7	9.2	Compliant

### Unit 2 NO<sub>x</sub> (ppmv) - July 2023

Time	1-Jul-23	2-Jul-23	3-Jul-23	4-Jul-23	5-Jul-23	6-Jul-23	7-Jul-23	8-Jul-23	9-Jul-23	10-Jul-23	11-Jul-23	12-Jul-23	13-Jul-23	14-Jul-23	15-Jul-23	Remarks
00:00 - 00:59	9.9	9.9	9.9	9.9	9.7	9.4	9.8	9.4	9.2	9.4	10.3	9.9	9.8	9.3	9.5	Compliant
01:00 - 01:59	9.7	9.9	9.9	9.6	9.2	9.0	9.8	9.8	8.9	9.4	10.5	10.1	9.8	9.1	9.3	Compliant
02:00 - 02:59	9.8	9.9	9.7	9.3	9.1	9.1	10.0	9.6	9.5	9.4	10.4	9.6	9.1	8.9	8.5	Compliant
03:00 - 03:59	10.1	10.1	9.9	9.4	9.3	9.2	9.9	9.3	9.8	9.3	10.3	9.6	9.8	9.2	8.9	Compliant
04:00 - 04:59	10.2	10.1	9.9	10.0	10.1	9.8	9.7	9.6	9.6	9.6	10.4	9.7	10.0	9.8	9.1	Compliant
05:00 - 05:59	10.0	10.1	9.7	10.0	9.9	9.9	9.7	9.5	9.8	9.6	10.4	9.9	10.1	9.9	9.3	Compliant
06:00 - 06:59	10.2	10.1	10.0	10.0	9.9	9.6	9.8	9.7	9.6	9.6	10.3	9.7	10.0	9.6	9.4	Compliant
07:00 - 07:59	10.2	10.1	9.9	10.0	10.1	9.6	9.7	9.3	9.7	9.7	10.2	10.0	10.0	9.8	9.4	Compliant
08:00 - 08:59	10.1	9.8	9.9	10.2	9.9	9.9	9.8	9.7	9.5	9.6	10.0	9.9	10.0	9.6	9.3	Compliant
09:00 - 09:59	9.7	9.6	9.6	10.0	9.7	9.8	9.6	9.2	8.6	9.3	10.0	9.6	9.7	9.5	8.9	Compliant
10:00 - 10:59	9.9	9.9	10.4	10.1	9.6	9.8	9.8	9.4	9.0	9.4	10.0	9.8	9.7	9.5	9.0	Compliant
11:00 - 11:59	9.6	9.9	10.4	9.9	9.6	9.7	9.6	9.2	9.2	9.5	10.1	9.7	9.7	9.7	9.1	Compliant
12:00 - 12:59	9.6	9.4	10.2	9.7	9.8	9.3	9.4	9.3	9.1	9.6	9.9	9.7	9.7	9.3	9.0	Compliant
13:00 - 13:59	10.0	9.5	10.1	9.8	10.0	9.6	9.5	9.3	9.1	9.6	9.8	9.8	9.6	9.3	9.0	Compliant
14:00 - 14:59	10.2	9.6	10.0	9.7	9.8	9.7	9.5	9.4	9.2	9.6	9.9	9.8	9.7	9.3	9.2	Compliant
15:00 - 15:59	10.0	9.8	10.1	10.0	10.1	9.8	9.6	9.5	9.3	10.4	9.9	9.9	9.5	9.6	9.6	Compliant
16:00 - 16:59	9.8	10.0	9.8	10.1	9.9	9.8	9.7	9.4	9.4	10.8	9.9	10.0	9.9	9.5	9.3	Compliant
17:00 - 17:59	9.8	10.1	10.3	10.2	9.9	9.8	9.4	9.5	9.4	10.7	9.8	10.0	10.4	9.5	9.1	Compliant
18:00 - 18:59	9.9	10.0	10.2	10.0	10.0	9.9	9.5	9.5	9.9	10.6	9.9	10.0	10.2	9.5	9.0	Compliant
19:00 - 19:59	10.2	10.1	10.2	10.1	9.9	10.0	9.7	9.6	10.1	10.6	9.9	9.9	10.1	9.7	9.2	Compliant
20:00 - 20:59	10.0	10.0	10.2	10.1	10.1	10.0	9.4	9.7	9.9	10.5	10.0	10.1	10.1	9.4	8.8	Compliant
21:00 - 21:59	10.1	10.0	9.9	10.0	9.5	10.0	9.7	9.7	9.7	10.4	10.0	9.8	9.7	8.8	8.6	Compliant
22:00 - 22:59	10.2	10.0	9.7	9.6	9.3	9.6	9.5	9.5	9.7	10.4	9.9	9.5	9.0	8.5	8.4	Compliant
23:00 - 23:59	9.9	9.8	9.5	9.3	9.3	9.5	9.1	9.3	9.8	10.5	9.5	9.8	9.0	9.0	8.4	Compliant

Time	16-Jul-23	17-Jul-23	18-Jul-23	19-Jul-23	20-Jul-23	21-Jul-23	22-Jul-23	23-Jul-23	24-Jul-23	25-Jul-23	26-Jul-23	27-Jul-23	28-Jul-23	29-Jul-23	30-Jul-23	31-Jul-23	Remarks
00:00 - 00:59	8.6	8.4	9.5	9.9	9.2	8.7	8.7	8.9	8.6	10.4	9.7	9.7	8.9	8.5	8.2	7.8	Compliant
01:00 - 01:59	8.2	8.3	9.3	9.8	9.2	8.7	8.4	9.0	0.0	10.4	10.1	9.2	9.2	8.2	7.6	7.9	Compliant
02:00 - 02:59	8.3	8.3	9.6	9.8	8.9	9.3	8.9	9.1	0.0	10.4	10.2	9.9	8.6	9.0	8.2	8.0	Compliant
03:00 - 03:59	8.4	8.3	9.8	9.1	9.0	8.5	8.7	8.8	0.0	10.1	9.8	9.8	9.0	8.5	7.9	7.9	Compliant
04:00 - 04:59	8.5	9.0	9.8	9.7	9.5	9.3	8.8	8.8	0.0	10.1	9.9	9.5	9.4	8.7	8.4	7.7	Compliant
05:00 - 05:59	9.1	9.3	10.0	9.7	9.5	9.4	9.0	8.7	0.0	10.6	10.2	9.8	9.2	8.6	7.9	7.2	Compliant
06:00 - 06:59	8.5	9.2	9.9	9.9	9.5	9.3	9.0	9.1	0.0	10.4	10.1	9.8	9.2	8.7	7.8	7.7	Compliant
07:00 - 07:59	9.0	8.9	9.8	9.8	9.3	9.0	9.2	9.0	0.0	10.4	10.1	9.7	9.3	8.8	8.0	7.7	Compliant
08:00 - 08:59	9.2	9.3	9.8	9.6	9.6	9.3	8.9	8.9	0.0	10.4	9.7	9.6	9.3	8.8	8.3	7.7	Compliant
09:00 - 09:59	8.8	9.1	9.7	9.3	9.4	9.2	8.7	8.3	0.0	10.3	9.8	9.2	8.9	8.2	7.5	7.1	Compliant
10:00 - 10:59	9.0	9.4	9.6	9.3	9.3	9.2	8.9	8.7	0.0	10.3	9.9	9.5	8.9	8.4	7.8	9.4	Compliant
11:00 - 11:59	8.7	10.1	9.9	9.1	9.3	9.0	8.8	8.7	0.0	10.2	9.6	9.4	8.5	8.3	7.4	10.7	Compliant
12:00 - 12:59	8.9	10.1	9.6	9.1	9.1	8.8	8.7	8.3	0.0	10.2	9.4	9.0	8.7	8.1	7.3	10.4	Compliant
13:00 - 13:59	8.8	10.1	9.3	9.2	9.0	9.0	8.7	8.4	0.0	10.0	9.5	8.9	8.6	8.0	7.5	10.1	Compliant
14:00 - 14:59	8.6	9.8	9.4	8.8	9.3	8.9	8.8	8.3	0.0	9.9	9.6	8.9	8.5	8.0	7.3	9.7	Compliant
15:00 - 15:59	8.7	9.9	9.7	8.9	9.3	9.1	8.7	8.2	0.0	9.8	9.3	8.8	8.2	8.0	7.2	9.9	Compliant
16:00 - 16:59	8.8	9.9	9.3	9.1	9.5	9.0	8.6	8.5	0.0	10.0	9.2	8.7	8.2	8.0	7.2	10.2	Compliant
17:00 - 17:59	9.1	10.0	9.5	9.3	9.5	9.2	8.6	8.4	0.0	10.1	9.5	8.9	8.6	8.0	7.6	10.2	Compliant
18:00 - 18:59	9.1	10.0	9.4	9.2	9.0	9.3	8.8	8.6	10.6	9.9	9.5	8.8	8.2	8.0	7.7	10.4	Compliant
19:00 - 19:59	9.1	10.1	9.8	9.5	9.5	9.4	8.9	8.7	10.5	10.1	9.7	9.0	8.6	8.1	7.9	10.5	Compliant
20:00 - 20:59	8.8	10.1	9.8	9.5	9.0	9.2	8.9	8.6	10.5	9.9	9.6	9.2	8.6	8.1	7.9	10.4	Compliant
21:00 - 21:59	8.9	9.9	9.9	9.2	9.1	9.0	8.9	8.8	10.2	10.2	9.7	9.0	8.7	8.0	7.7	10.1	Compliant
22:00 - 22:59	8.2	9.7	9.7	9.0	8.8	9.0	9.1	8.3	10.3	10.0	9.4	8.7	8.6	7.3	7.9	9.9	Compliant
23:00 - 23:59	8.6	9.5	9.8	8.9	9.4	8.9	9.2	8.3	9.8	9.9	9.8	8.8	8.3	7.4	7.6	10.0	Compliant



### Unit 2 NO<sub>x</sub> (ppmv) - Aug 2023

Time	1-Aug-23	2-Aug-23	3-Aug-23	4-Aug-23	5-Aug-23	6-Aug-23	7-Aug-23	8-Aug-23	9-Aug-23	10-Aug-23	11-Aug-23	12-Aug-23	13-Aug-23	14-Aug-23	15-Aug-23	Remarks
00:00 - 00:59	10.3	9.3	8.2	7.4	6.5	4.8	3.8	10.5	8.8	8.1	9.5	0.0	9.3	9.0	11.5	Compliant
01:00 - 01:59	9.5	8.7	7.6	7.8	6.8	4.6	3.8	10.5	8.7	8.7	9.4	0.0	9.1	8.5	11.0	Compliant
02:00 - 02:59	9.3	8.8	8.3	7.8	6.8	4.6	3.7	10.5	9.1	7.8	9.2	0.0	8.8	9.2	11.2	Compliant
03:00 - 03:59	9.6	9.0	8.5	7.9	6.7	5.0	3.4	10.3	8.8	8.4	9.9	0.0	8.9	9.4	11.9	Compliant
04:00 - 04:59	9.8	9.5	8.0	7.4	6.8	5.2	4.3	10.5	9.2	8.8	9.8	0.0	9.5	9.5	11.9	Compliant
05:00 - 05:59	10.2	9.2	8.5	7.4	6.8	5.5	4.3	10.7	9.1	9.2	9.9	0.0	9.8	10.0	12.4	Compliant
06:00 - 06:59	10.2	9.6	8.3	7.8	6.7	5.5	4.3	10.6	9.2	9.3	10.0	0.0	10.0	9.9	12.6	Compliant
07:00 - 07:59	10.1	9.5	8.6	7.8	6.6	5.5	4.2	10.6	9.2	9.4	9.9	0.0	10.1	9.9	12.7	Compliant
08:00 - 08:59	10.1	9.5	8.5	7.8	6.3	5.4	4.1	10.5	9.1	9.6	9.9	10.1	10.1	9.9	12.7	Compliant
09:00 - 09:59	9.5	9.0	8.2	7.5	6.0	4.9	3.8	10.2	8.5	9.1	9.7	9.8	9.5	9.6	12.4	Compliant
10:00 - 10:59	9.7	9.3	8.2	7.4	5.6	5.0	4.0	10.2	8.4	9.0	9.7	9.7	9.3	9.5	12.0	Compliant
11:00 - 11:59	9.7	9.3	8.1	7.3	5.6	4.8	3.8	9.9	8.0	8.8	9.6	9.7	9.3	9.1	11.8	Compliant
12:00 - 12:59	9.4	9.0	7.8	6.8	5.1	4.5	3.5	9.6	7.8	8.7	9.6	9.6	8.9	8.7	11.5	Compliant
13:00 - 13:59	9.2	9.0	7.7	6.6	4.9	4.0	3.3	9.5	7.7	8.4	9.5	9.3	8.5	8.3	11.1	Compliant
14:00 - 14:59	9.6	9.0	7.5	6.5	4.8	3.9	3.0	9.2	7.5	8.1	9.3	9.2	8.1	9.7	11.0	Compliant
15:00 - 15:59	9.7	8.5	7.5	6.3	4.8	3.8	10.5	8.8	7.5	8.2	0.0	8.8	7.8	10.6	10.6	Compliant
16:00 - 16:59	9.7	8.6	7.4	6.1	4.9	3.8	10.0	8.5	7.6	8.4	0.0	8.7	8.2	10.3	10.4	Compliant
17:00 - 17:59	9.4	8.3	7.3	6.0	4.9	3.7	10.1	8.3	7.6	8.5	0.0	8.8	8.3	10.4	10.4	Compliant
18:00 - 18:59	9.6	8.4	7.3	6.2	4.8	3.8	9.9	8.5	7.4	8.9	0.0	8.8	8.7	10.4	10.4	Compliant
19:00 - 19:59	9.7	8.6	7.5	6.0	4.9	3.8	9.9	8.4	7.6	9.0	0.0	9.0	8.8	10.6	10.6	Compliant
20:00 - 20:59	9.0	8.5	7.6	6.3	4.9	3.7	9.9	8.6	7.3	8.6	0.0	9.0	8.8	10.8	11.1	Compliant
21:00 - 21:59	9.2	8.1	7.7	6.4	5.1	4.0	9.7	8.4	7.2	8.8	0.0	9.1	8.8	10.8	11.4	Compliant
22:00 - 22:59	9.1	8.1	7.9	6.3	5.0	4.2	9.9	8.7	7.3	9.1	0.0	8.9	8.9	11.3	11.5	Compliant
23:00 - 23:59	9.0	7.7	7.7	6.3	5.1	4.1	10.2	8.8	7.6	9.2	0.0	8.8	8.9	11.0	11.9	Compliant

Time	16-Aug-23	17-Aug-23	18-Aug-23	19-Aug-23	20-Aug-23	21-Aug-23	22-Aug-23	23-Aug-23	24-Aug-23	25-Aug-23	26-Aug-23	27-Aug-23	28-Aug-23	29-Aug-23	30-Aug-23	31-Aug-23	Remarks
00:00 - 00:59	12.0	12.0	12.1	11.5	11.6	12.1	0.0	12.6	12.5	11.8	12.1	11.6	11.8	9.6	11.5	11.1	Compliant
01:00 - 01:59	12.0	12.0	11.7	11.4	11.7	11.9	0.0	12.8	12.7	12.0	12.3	11.9	11.2	10.2	11.5	11.4	Compliant
02:00 - 02:59	12.4	11.8	11.7	11.5	11.7	12.4	8.7	12.7	12.4	11.8	11.8	11.4	11.3	10.2	11.4	11.1	Compliant
03:00 - 03:59	12.3	11.9	11.9	12.1	11.4	12.7	13.5	13.2	13.0	12.7	12.7	12.1	11.5	10.4	11.6	11.3	Compliant
04:00 - 04:59	12.1	12.3	12.5	12.5	11.8	12.8	13.3	13.8	13.4	13.0	12.5	11.9	12.0	11.2	11.9	11.9	Compliant
05:00 - 05:59	12.5	13.0	13.1	12.7	12.6	13.2	13.7	13.9	13.3	13.1	13.1	12.5	12.4	11.4	12.1	12.1	Compliant
06:00 - 06:59	12.7	13.1	13.1	12.9	12.4	13.2	13.7	13.8	13.8	13.2	13.0	12.6	12.7	11.3	12.2	12.1	Compliant
07:00 - 07:59	12.7	13.1	13.2	12.7	12.5	13.4	13.7	13.6	13.9	13.3	13.1	12.0	12.7	11.1	12.2	12.0	Compliant
08:00 - 08:59	12.8	12.9	13.2	12.9	12.5	13.2	13.8	13.9	13.7	13.2	12.9	12.8	12.9	11.1	12.3	12.0	Compliant
09:00 - 09:59	12.4	12.6	12.8	12.6	12.3	13.1	13.5	13.8	13.5	12.7	12.7	12.1	12.7	10.8	12.0	12.0	Compliant
10:00 - 10:59	12.2	12.6	12.6	12.5	11.9	13.0	13.5	13.7	13.2	12.8	12.4	12.3	11.0	11.1	11.9	12.2	Compliant
11:00 - 11:59	12.0	12.1	12.5	11.9	11.8	10.0	13.0	13.4	12.8	12.4	12.0	12.1	10.3	11.0	11.7	11.8	Compliant
12:00 - 12:59	11.8	11.7	11.8	11.5	11.3	8.1	12.5	13.0	12.3	11.4	11.3	11.5	10.0	10.4	11.5	11.7	Compliant
13:00 - 13:59	11.7	11.5	11.5	11.4	10.9	7.5	12.4	12.9	11.3	11.3	11.4	11.3	10.0	10.7	11.2	11.5	Compliant
14:00 - 14:59	11.5	11.4	11.3	11.2	10.6	7.7	12.3	12.6	10.5	11.2	11.2	11.2	9.8	10.5	11.1	11.2	Compliant
15:00 - 15:59	11.5	11.3	11.2	11.0	10.8	7.6	12.3	12.5	11.2	10.8	11.2	10.8	9.7	10.4	11.8	11.1	Compliant
16:00 - 16:59	11.6	11.4	11.2	10.8	10.9	7.7	12.3	12.5	11.3	11.1	11.1	10.5	9.5	10.2	11.7	11.1	Compliant
17:00 - 17:59	11.4	11.2	11.1	10.5	11.1	5.4	12.2	12.8	11.0	11.1	11.0	10.6	9.4	10.3	10.3	10.9	Compliant
18:00 - 18:59	11.4	11.3	11.2	10.3	11.5	0.0	12.5	12.8	11.1	11.3	11.0	10.7	9.5	10.4	10.1	10.8	Compliant
19:00 - 19:59	11.9	11.8	11.1	10.7	11.4	0.0	12.5	12.9	11.4	11.5	10.8	10.6	9.5	10.5	8.2	10.9	Compliant
20:00 - 20:59	11.7	11.4	11.4	10.8	11.6	0.0	12.4	12.9	11.6	11.6	10.3	10.2	9.1	10.6	10.1	11.2	Compliant
21:00 - 21:59	11.9	11.6	11.5	11.1	11.7	0.0	13.1	12.9	11.8	11.6	10.5	10.2	9.5	10.8	10.4	11.3	Compliant
22:00 - 22:59	11.8	11.4	11.2	10.8	11.6	0.0	13.0	12.7	11.5	11.5	11.4	10.9	9.8	10.9	10.3	10.9	Compliant
23:00 - 23:59	11.7	12.2	11.0	11.2	11.9	0.0	12.7	12.7	11.8	12.1	11.5	11.1	9.6	11.3	10.4	10.9	Compliant

**Unit 2 NOx (ppmv) - September 2023**

Time	1-Sep-23	2-Sep-23	3-Sep-23	4-Sep-23	5-Sep-23	6-Sep-23	7-Sep-23	8-Sep-23	9-Sep-23	10-Sep-23	11-Sep-23	12-Sep-23	13-Sep-23	14-Sep-23	15-Sep-23	Remarks
00:00 - 00:59	11.53	10.98	10.82	0.00	11.45	11.48	11.50	10.76	11.10	11.01	11.57	11.00	10.16	10.01	9.76	Compliant
01:00 - 01:59	10.94	10.89	10.97	0.00	11.33	11.79	11.16	10.50	10.92	11.10	11.53	10.91	9.70	9.66	10.28	Compliant
02:00 - 02:59	11.61	10.83	11.37	0.00	11.45	11.73	11.59	11.87	10.99	10.91	11.51	10.94	9.89	9.92	10.40	Compliant
03:00 - 03:59	11.74	10.92	11.24	0.00	11.22	11.92	11.96	0.00	11.30	11.05	11.77	10.97	9.93	10.00	10.86	Compliant
04:00 - 04:59	11.55	11.20	11.41	17.82	11.87	12.35	12.04	0.00	11.63	11.12	12.15	11.36	10.37	10.32	10.96	Compliant
05:00 - 05:59	11.78	11.22	8.17	0.00	12.05	12.25	11.96	0.00	11.94	11.37	12.21	11.41	10.88	10.64	11.02	Compliant
06:00 - 06:59	11.83	11.11	0.00	0.00	11.99	12.28	11.79	0.00	11.98	11.81	12.25	11.43	10.94	10.55	11.12	Compliant
07:00 - 07:59	11.92	11.12	0.00	0.00	12.34	12.47	12.03	0.00	11.87	11.79	12.19	11.29	10.98	10.66	11.12	Compliant
08:00 - 08:59	11.92	11.30	0.00	0.00	12.68	12.39	11.88	0.00	12.34	12.10	12.18	11.04	11.03	10.69	11.16	Compliant
09:00 - 09:59	11.75	11.20	0.00	0.00	12.57	12.23	11.62	0.00	11.99	11.74	11.93	11.29	10.82	10.48	11.04	Compliant
10:00 - 10:59	11.56	10.96	0.00	0.00	12.63	12.08	11.49	11.85	11.87	11.61	11.40	10.60	10.74	10.53	10.57	Compliant
11:00 - 11:59	11.34	10.63	0.00	11.70	12.52	12.00	10.97	11.38	11.41	11.67	11.24	10.52	10.51	10.41	10.54	Compliant
12:00 - 12:59	10.82	10.55	0.00	11.63	12.60	11.84	10.95	11.31	11.05	11.41	11.05	9.95	10.32	10.16	10.25	Compliant
13:00 - 13:59	10.54	10.20	0.00	11.36	12.31	11.63	10.75	11.13	10.86	11.25	10.88	9.83	10.01	9.90	0.00	Compliant
14:00 - 14:59	10.40	9.94	0.00	11.36	12.22	11.66	10.52	10.66	10.61	10.98	10.78	9.70	9.74	9.56	0.00	Compliant
15:00 - 15:59	10.32	10.09	0.00	10.81	12.09	11.72	10.21	11.10	10.78	10.65	10.62	9.37	9.46	9.48	10.43	Compliant
16:00 - 16:59	10.50	10.17	0.00	10.60	11.89	11.79	9.94	10.98	10.90	10.71	10.68	9.62	9.32	9.45	12.13	Compliant
17:00 - 17:59	10.55	10.39	0.00	10.38	11.98	11.90	9.94	10.98	11.09	10.76	10.77	9.75	9.32	9.39	0.00	Compliant
18:00 - 18:59	10.68	10.64	0.00	10.49	11.91	12.04	10.24	10.99	11.06	11.03	10.77	9.90	9.49	9.35	0.00	Compliant
19:00 - 19:59	10.68	10.86	0.00	10.69	11.64	11.95	10.11	10.74	10.86	11.05	10.88	9.66	9.53	9.53	12.25	Compliant
20:00 - 20:59	10.79	11.28	0.00	10.96	12.00	12.08	10.23	10.84	10.64	11.51	11.07	9.97	9.61	9.65	12.74	Compliant
21:00 - 21:59	10.88	11.16	0.00	10.99	11.74	12.12	10.47	10.88	10.79	0.00	10.88	10.14	9.47	9.58	12.88	Compliant
22:00 - 22:59	10.62	11.04	0.00	11.13	11.20	11.58	10.60	11.01	11.02	0.00	11.30	9.87	9.90	9.97	12.69	Compliant
23:00 - 23:59	10.94	11.09	0.00	11.41	11.56	11.99	10.67	11.58	11.09	11.21	11.00	10.49	10.02	10.38	13.21	Compliant

Time	16-Sep-23	17-Sep-23	18-Sep-23	19-Sep-23	20-Sep-23	21-Sep-23	22-Sep-23	23-Sep-23	24-Sep-23	25-Sep-23	26-Sep-23	27-Sep-23	28-Sep-23	29-Sep-23	30-Sep-23	Remarks
00:00 - 00:59	13.40	13.14	14.24	13.54	12.61	12.69	17.42	17.78	17.56	18.12	15.19	14.66	13.92	14.68	15.24	Compliant
01:00 - 01:59	13.21	12.80	13.30	13.55	12.67	12.16	17.74	17.93	17.68	18.10	14.40	14.75	14.12	14.23	14.68	Compliant
02:00 - 02:59	13.36	13.94	13.35	13.59	13.13	12.79	17.80	18.14	17.76	18.07	14.58	14.75	14.14	15.46	14.64	Compliant
03:00 - 03:59	13.51	13.86	13.81	13.72	13.27	12.95	17.95	18.23	18.33	18.00	14.87	14.87	14.23	15.43	15.76	Compliant
04:00 - 04:59	13.72	13.83	13.92	13.59	13.29	12.88	18.00	18.29	18.15	18.27	15.56	14.98	14.52	15.69	15.73	Compliant
05:00 - 05:59	13.85	14.33	14.37	13.72	13.46	12.97	18.65	18.38	18.33	18.50	15.65	14.97	14.74	15.68	15.84	Compliant
06:00 - 06:59	13.66	14.37	14.43	13.75	13.54	13.15	18.62	18.47	18.14	18.51	15.77	14.86	14.89	15.77	15.80	Compliant
07:00 - 07:59	13.52	14.61	14.72	13.66	13.38	13.15	18.73	18.48	18.38	18.70	15.80	14.97	14.35	15.81	15.86	Compliant
08:00 - 08:59	13.70	14.57	14.44	13.56	13.50	13.10	18.61	18.27	18.19	18.50	15.61	14.94	15.01	15.84	15.80	Compliant
09:00 - 09:59	13.68	14.15	14.24	13.35	13.34	12.99	18.24	18.14	17.61	18.03	15.46	14.61	14.94	15.72	15.66	Compliant
10:00 - 10:59	13.62	14.27	13.11	12.88	12.96	12.86	18.03	17.69	17.89	17.98	15.23	14.54	14.81	15.59	15.55	Compliant
11:00 - 11:59	13.56	14.28	12.88	13.02	12.56	12.73	17.72	17.33	17.48	17.60	15.02	14.18	14.51	15.48	15.12	Compliant
12:00 - 12:59	13.81	13.85	12.27	12.58	12.38	12.09	17.21	16.55	16.64	17.03	14.65	13.60	14.27	15.25	14.55	Compliant
13:00 - 13:59	13.38	13.84	12.35	12.62	12.56	12.13	16.86	16.96	16.23	16.57	14.42	13.34	13.76	14.95	14.64	Compliant
14:00 - 14:59	13.28	13.73	12.40	12.46	12.29	12.78	16.90	16.77	16.75	16.51	14.18	13.29	13.70	14.98	14.94	Compliant
15:00 - 15:59	12.95	13.52	12.34	12.49	11.85	0.00	17.00	16.74	16.73	16.64	13.98	13.00	13.58	15.03	15.04	Compliant
16:00 - 16:59	12.80	13.19	12.36	12.43	12.18	0.00	16.81	16.42	16.80	14.44	13.88	12.85	13.60	14.95	15.08	Compliant
17:00 - 17:59	12.80	13.23	12.71	12.65	12.28	0.00	16.76	16.68	16.89	14.58	13.76	12.48	13.72	14.88	15.13	Compliant
18:00 - 18:59	12.87	13.67	12.85	12.80	12.41	0.00	16.86	16.92	17.20	14.90	13.91	12.79	13.80	15.17	15.27	Compliant
19:00 - 19:59	12.98	13.39	13.13	12.45	12.53	14.78	17.09	16.83	17.30	15.10	14.00	12.96	13.57	14.94	15.22	Compliant
20:00 - 20:59	13.12	14.09	13.33	12.33	12.74	15.48	17.20	17.21	17.51	15.34	14.17	13.35	14.32	14.46	15.39	Compliant
21:00 - 21:59	12.48	13.71	13.41	12.02	12.43	16.51	17.40	17.41	17.67	15.26	14.05	13.51	14.76	15.01	15.04	Compliant
22:00 - 22:59	12.95	14.02	13.55	12.84	12.81	16.80	17.50	17.05	17.64	15.03	14.00	13.76	14.55	15.38	14.37	Compliant
23:00 - 23:59	13.46	14.33	13.65	12.88	13.10	16.74	17.61	17.53	17.88	14.96	14.28	13.86	14.98	15.40	15.55	Compliant

**Unit 2 NOx (ppmv) - October 2023**

Time	1/Oct/23	2/Oct/23	3/Oct/23	4/Oct/23	5/Oct/23	6/Oct/23	7/Oct/23	8/Oct/23	9/Oct/23	10/Oct/23	11/Oct/23	12/Oct/23	13/Oct/23	14/Oct/23	15/Oct/23	Remarks
00:00 - 00:59	15.15	14.29	13.32	12.54	12.38	12.42	12.35	12.84	12.06	12.30	12.89	0.00	12.82	12.85	13.72	Compliant
01:00 - 01:59	15.22	14.39	13.18	12.61	12.65	12.54	12.41	12.19	12.06	12.39	12.73	0.00	12.53	12.70	13.80	Compliant
02:00 - 02:59	14.78	14.43	12.32	12.43	12.56	12.66	12.55	12.91	12.31	13.01	12.71	0.00	13.03	13.32	13.50	Compliant
03:00 - 03:59	14.82	15.08	13.05	12.64	12.77	12.77	12.68	12.33	13.14	13.58	13.21	16.11	13.28	13.99	13.41	Compliant
04:00 - 04:59	15.49	15.39	13.50	13.09	12.94	12.72	12.87	12.50	13.17	13.89	13.50	16.17	13.93	14.14	13.99	Compliant
05:00 - 05:59	15.76	15.47	13.60	13.26	12.98	12.97	12.93	13.20	13.30	13.95	13.84	15.73	14.02	14.16	13.83	Compliant
06:00 - 06:59	15.67	15.58	13.62	13.30	13.07	13.15	13.03	13.32	13.41	14.00	14.09	16.49	14.12	14.01	14.03	Compliant
07:00 - 07:59	15.75	15.51	13.58	13.15	13.09	12.70	13.08	13.41	13.43	13.96	14.21	15.76	14.16	13.96	14.15	Compliant
08:00 - 08:59	15.63	15.47	13.43	12.91	12.96	13.11	13.07	13.45	13.33	13.89	14.16	15.89	14.07	13.90	14.05	Compliant
09:00 - 09:59	15.25	15.47	13.23	12.63	12.62	12.94	12.91	13.21	13.03	13.76	14.03	15.99	13.65	13.58	13.56	Compliant
10:00 - 10:59	15.32	14.33	12.94	12.33	12.38	12.70	12.76	13.35	12.81	13.82	13.93	15.65	13.46	13.74	13.50	Compliant
11:00 - 11:59	14.59	13.12	12.53	12.09	12.06	12.30	12.38	13.21	12.71	13.04	13.76	16.13	13.56	13.64	13.14	Compliant
12:00 - 12:59	14.57	12.60	12.12	11.94	11.38	11.78	12.21	12.16	12.31	13.58	13.29	15.83	12.80	13.28	12.36	Compliant
13:00 - 13:59	14.51	12.39	11.91	11.38	11.02	11.48	11.76	12.30	11.36	13.59	13.15	15.63	12.98	12.81	12.31	Compliant
14:00 - 14:59	14.01	12.46	11.70	11.62	11.06	11.31	11.30	12.56	11.26	13.78	0.00	15.36	12.75	12.84	12.43	Compliant
15:00 - 15:59	14.32	12.49	11.44	11.53	11.14	11.27	11.42	12.46	11.32	13.85	0.00	15.66	12.92	12.71	12.27	Compliant
16:00 - 16:59	14.51	12.56	11.34	11.49	11.06	11.23	11.27	12.38	11.50	13.84	0.00	16.33	12.94	12.67	12.21	Compliant
17:00 - 17:59	14.56	12.54	11.32	11.48	10.99	11.23	11.26	12.34	11.72	13.78	0.00	15.11	12.63	12.68	12.27	Compliant
18:00 - 18:59	14.64	12.60	11.54	11.63	11.05	11.39	11.71	12.54	11.70	13.83	0.00	12.56	13.02	12.93	12.55	Compliant
19:00 - 19:59	14.95	12.72	11.68	11.77	11.14	11.49	11.96	12.60	11.96	13.11	0.00	12.79	12.89	13.10	12.75	Compliant
20:00 - 20:59	14.76	12.92	11.43	12.02	11.80	11.78	12.42	12.45	12.29	12.87	0.00	13.48	12.90	13.17	13.03	Compliant
21:00 - 21:59	14.68	12.78	11.93	11.83	12.01	11.81	12.86	12.59	12.39	13.55	0.00	13.25	12.87	13.08	13.03	Compliant
22:00 - 22:59	14.20	12.85	11.84	11.68	11.64	11.53	12.37	11.55	12.13	13.04	0.00	12.70	12.41	13.52	13.16	Compliant
23:00 - 23:59	14.44	13.12	12.07	11.98	12.16	12.07	13.01	12.11	12.42	13.08	0.00	13.15	12.55	13.41	13.31	Compliant

Time	16/Oct/23	17/Oct/23	18/Oct/23	19/Oct/23	20/Oct/23	21/Oct/23	22/Oct/23	23/Oct/23	24/Oct/23	25/Oct/23	26/Oct/23	27/Oct/23	28/Oct/23	29/Oct/23	30/Oct/23	31/Oct/23	Remarks
00:00 - 00:59	13.69	13.40	12.80	12.49	12.35	12.11	11.37	12.78	13.67	13.08	13.21	13.94	13.19	12.21	11.94	0.00	Compliant
01:00 - 01:59	13.69	13.47	11.98	12.52	12.41	12.14	11.48	12.44	13.24	12.98	13.39	14.02	12.67	12.03	12.09	0.00	Compliant
02:00 - 02:59	13.49	13.91	12.34	12.46	12.46	12.53	11.58	12.23	13.81	13.29	13.37	14.01	12.54	12.71	12.16	0.00	Compliant
03:00 - 03:59	13.73	13.94	12.98	12.49	12.69	12.65	11.66	12.54	13.69	14.01	13.39	14.14	13.11	13.46	12.90	0.00	Compliant
04:00 - 04:59	13.83	14.05	13.22	12.73	12.79	12.78	12.46	12.94	13.65	14.10	13.79	14.15	13.50	13.59	13.22	0.00	Compliant
05:00 - 05:59	14.14	14.04	13.37	13.00	12.90	12.81	12.69	12.97	13.76	14.13	14.17	14.17	13.97	13.49	13.50	0.00	Compliant
06:00 - 06:59	14.07	14.15	13.31	12.96	12.85	12.87	12.79	13.01	13.92	14.18	14.05	14.28	13.79	13.61	13.53	0.00	Compliant
07:00 - 07:59	14.22	13.90	12.92	13.09	13.01	12.55	12.88	13.09	13.81	14.08	13.87	14.32	13.78	13.64	13.62	0.00	Compliant
08:00 - 08:59	13.98	14.06	13.37	13.03	12.88	12.90	12.84	13.04	13.63	14.23	14.13	14.24	14.01	12.67	13.46	0.00	Compliant
09:00 - 09:59	13.80	13.62	13.25	12.72	12.67	12.54	12.41	12.75	13.44	13.81	13.94	14.02	12.75	13.69	12.50	0.00	Compliant
10:00 - 10:59	13.78	13.37	13.15	12.45	12.74	11.95	12.23	12.50	13.58	13.81	14.00	13.91	13.36	12.91	13.16	0.00	Compliant
11:00 - 11:59	12.69	13.13	12.48	12.11	12.41	11.66	11.95	12.40	13.43	12.91	13.86	13.15	12.98	12.59	12.72	0.00	Compliant
12:00 - 12:59	12.38	11.92	12.11	11.42	11.77	10.83	11.52	11.80	13.19	12.90	13.76	12.54	12.10	11.63	12.33	0.00	Compliant
13:00 - 13:59	12.35	12.23	12.11	11.24	11.39	11.07	11.25	12.30	12.96	13.39	13.55	12.85	12.24	11.42	12.12	0.00	Compliant
14:00 - 14:59	12.06	12.02	11.95	11.28	11.27	11.02	11.12	12.79	13.10	13.36	13.67	12.58	12.23	11.73	12.08	0.00	Compliant
15:00 - 15:59	12.22	12.04	11.88	11.14	11.15	11.07	10.98	12.73	13.20	13.36	13.55	12.59	12.27	11.70	11.88	0.00	Compliant
16:00 - 16:59	12.53	11.92	11.73	11.05	10.92	11.05	10.84	12.93	13.31	13.10	13.32	12.58	12.21	11.69	11.84	0.00	Compliant
17:00 - 17:59	12.52	11.90	11.59	10.88	10.89	11.01	10.92	12.83	13.37	13.20	13.32	12.64	12.32	11.69	11.77	0.00	Compliant
18:00 - 18:59	12.74	12.04	11.77	11.25	11.03	11.20	11.05	13.18	13.56	13.53	13.39	12.85	12.41	11.77	12.08	0.00	Compliant
19:00 - 19:59	12.87	12.15	11.92	11.44	10.80	11.25	11.18	12.88	13.74	13.49	13.45	12.79	12.71	11.80	12.08	0.00	Compliant
20:00 - 20:59	13.05	12.26	11.90	11.67	11.51	10.93	11.42	13.35	13.18	12.91	13.58	13.06	12.82	12.03	12.31	0.00	Compliant
21:00 - 21:59	13.02	12.63	12.09	11.84	11.39	11.31	11.69	13.34	13.15	12.65	13.72	12.42	12.70	12.02	0.00	0.00	Compliant
22:00 - 22:59	13.26	12.85	12.23	11.77	11.03	11.13	12.12	12.68	12.89	12.76	13.82	12.44	12.39	11.88	0.00	0.00	Compliant
23:00 - 23:59	13.51	13.03	12.42	12.19	11.20	11.91	12.46	13.07	13.98	12.57	13.89	13.51	12.45	12.03	0.00	0.00	Compliant

Remark: GT#12 Borescope inspection outage performed from 30 Oct 2023 21:00 hr to 05 Nov 2023 04:00 hr.

**Unit 2 NOx (ppmv) - November 2023**

Time	1-Nov-23	2-Nov-23	3-Nov-23	4-Nov-23	5-Nov-23	6-Nov-23	7-Nov-23	8-Nov-23	9-Nov-23	10-Nov-23	11-Nov-23	12-Nov-23	13-Nov-23	14-Nov-23	15-Nov-23	Remarks
00:00 - 00:59	0.00	0.00	0.00	0.00	0.00	12.91	13.32	13.42	12.40	12.44	12.20	12.33	12.30	12.50	12.32	Compliant
01:00 - 01:59	0.00	0.00	0.00	0.00	0.00	13.04	13.50	13.54	12.53	12.55	12.10	11.82	12.44	12.57	12.61	Compliant
02:00 - 02:59	0.00	0.00	0.00	0.00	0.00	12.83	13.43	13.50	12.61	12.64	12.14	12.13	12.62	12.80	12.69	Compliant
03:00 - 03:59	0.00	0.00	0.00	0.00	0.00	13.14	13.53	13.44	12.73	12.72	12.71	12.50	12.50	12.92	12.74	Compliant
04:00 - 04:59	0.00	0.00	0.00	0.00	14.44	13.22	13.73	13.60	12.89	12.89	12.88	12.73	12.51	12.94	12.69	Compliant
05:00 - 05:59	0.00	0.00	0.00	0.00	14.16	13.33	13.84	13.78	12.95	12.97	13.04	12.82	12.72	13.02	12.80	Compliant
06:00 - 06:59	0.00	0.00	0.00	0.00	14.26	13.32	13.90	0.00	12.89	13.04	12.99	12.84	12.64	13.07	12.82	Compliant
07:00 - 07:59	0.00	0.00	0.00	0.00	14.25	13.41	13.72	0.00	13.02	13.08	13.06	12.88	12.75	12.87	12.94	Compliant
08:00 - 08:59	0.00	0.00	0.00	0.00	13.46	13.22	13.67	0.00	12.88	12.85	12.87	12.70	12.64	12.98	12.82	Compliant
09:00 - 09:59	0.00	0.00	0.00	0.00	13.94	12.81	13.47	0.00	12.80	12.67	12.81	12.53	12.64	12.80	12.73	Compliant
10:00 - 10:59	0.00	0.00	0.00	0.00	13.33	12.86	13.43	12.49	12.63	12.59	12.60	12.53	12.49	12.70	12.48	Compliant
11:00 - 11:59	0.00	0.00	0.00	0.00	13.13	12.66	13.19	12.12	12.30	12.39	0.00	12.20	12.41	12.23	12.27	Compliant
12:00 - 12:59	0.00	0.00	0.00	0.00	12.55	12.89	12.77	11.79	11.86	11.88	11.89	11.65	11.91	11.96	11.84	Compliant
13:00 - 13:59	0.00	0.00	0.00	0.00	12.26	12.53	12.44	11.36	11.46	11.49	11.41	11.20	11.66	11.73	11.58	Compliant
14:00 - 14:59	0.00	0.00	0.00	0.00	12.22	12.14	12.27	11.26	11.43	11.29	11.31	11.31	11.49	11.53	11.45	Compliant
15:00 - 15:59	0.00	0.00	0.00	0.00	12.14	11.95	12.15	10.89	11.31	11.22	11.25	11.11	11.40	11.40	11.26	Compliant
16:00 - 16:59	0.00	0.00	0.00	0.00	12.10	11.95	12.14	10.99	11.23	11.19	11.19	11.25	11.38	11.21	11.06	Compliant
17:00 - 17:59	0.00	0.00	0.00	0.00	12.13	12.00	12.17	11.13	11.28	11.13	11.27	11.28	11.31	11.18	11.23	Compliant
18:00 - 18:59	0.00	0.00	0.00	0.00	12.20	12.07	12.49	11.42	11.44	11.46	11.47	11.18	11.41	11.50	11.39	Compliant
19:00 - 19:59	0.00	0.00	0.00	0.00	12.51	12.28	12.60	11.70	11.62	11.32	11.55	11.30	11.61	11.73	11.52	Compliant
20:00 - 20:59	0.00	0.00	0.00	0.00	12.68	12.53	12.83	11.87	11.83	11.58	11.53	11.62	11.59	11.53	11.68	Compliant
21:00 - 21:59	0.00	0.00	0.00	0.00	12.80	12.45	12.95	12.02	11.61	11.68	11.37	11.04	11.67	11.88	11.83	Compliant
22:00 - 22:59	0.00	0.00	0.00	0.00	12.81	12.83	13.08	12.19	11.05	11.31	11.77	11.41	11.80	12.15	11.98	Compliant
23:00 - 23:59	0.00	0.00	0.00	0.00	12.67	13.10	13.23	12.38	11.82	11.78	12.20	11.62	12.03	12.00	12.07	Compliant

Time	16-Nov-23	17-Nov-23	18-Nov-23	19-Nov-23	20-Nov-23	21-Nov-23	22-Nov-23	23-Nov-23	24-Nov-23	25-Nov-23	26-Nov-23	27-Nov-23	28-Nov-23	29-Nov-23	30-Nov-23	Remarks
00:00 - 00:59	12.09	12.64	13.03	11.94	11.63	10.91	11.50	11.34	11.54	11.66	11.46	10.95	11.15	12.41	11.99	Compliant
01:00 - 01:59	12.21	12.71	12.82	12.32	12.17	11.06	11.24	11.49	11.51	11.77	10.59	11.02	10.92	12.36	12.12	Compliant
02:00 - 02:59	12.32	12.76	12.83	12.70	12.62	11.60	11.21	11.61	11.59	11.78	11.03	10.58	11.31	12.44	12.12	Compliant
03:00 - 03:59	12.41	12.92	13.10	13.13	12.61	11.74	11.43	11.81	11.74	11.76	11.56	10.98	11.35	12.39	12.25	Compliant
04:00 - 04:59	12.49	12.90	13.09	13.24	12.69	11.91	11.68	11.96	11.87	11.69	11.78	11.56	11.38	12.55	12.45	Compliant
05:00 - 05:59	12.49	12.89	13.07	13.27	12.69	12.00	11.77	12.04	11.90	11.84	11.84	11.63	11.55	12.60	12.48	Compliant
06:00 - 06:59	12.49	12.93	13.05	13.17	12.66	11.88	11.77	11.89	11.85	11.75	11.78	11.59	11.55	12.52	12.50	Compliant
07:00 - 07:59	12.61	13.07	13.04	13.18	12.57	12.00	11.83	12.10	11.79	11.91	11.90	11.56	11.60	12.71	12.44	Compliant
08:00 - 08:59	12.66	13.04	12.99	13.13	12.68	11.89	11.72	11.84	11.87	11.94	11.89	11.50	11.66	12.65	12.43	Compliant
09:00 - 09:59	12.47	13.01	12.96	13.02	12.49	11.70	11.68	11.82	11.66	11.84	11.52	11.40	11.66	12.59	12.41	Compliant
10:00 - 10:59	12.47	13.10	12.96	12.97	11.63	11.45	11.46	11.72	11.68	11.69	11.69	11.31	11.58	12.50	12.15	Compliant
11:00 - 11:59	12.25	13.07	13.00	12.93	10.97	11.11	11.47	11.26	11.45	11.15	11.46	11.26	12.15	12.14	11.99	Compliant
12:00 - 12:59	11.83	13.09	13.00	12.65	10.83	10.64	11.36	10.83	11.13	11.01	11.02	10.62	11.86	11.88	11.66	Compliant
13:00 - 13:59	11.67	13.04	13.09	12.58	10.54	10.59	11.18	10.56	10.83	10.75	10.81	10.65	11.62	11.51	11.47	Compliant
14:00 - 14:59	11.55	13.15	13.08	12.67	10.57	10.54	11.07	10.22	10.70	10.71	10.80	10.65	11.53	11.31	11.40	Compliant
15:00 - 15:59	11.60	13.15	13.05	12.56	10.70	10.60	10.97	10.28	10.62	10.66	10.62	10.66	11.38	11.41	11.41	Compliant
16:00 - 16:59	11.64	12.93	12.95	12.37	10.73	10.56	11.01	10.38	10.54	10.64	10.54	10.65	11.40	11.49	11.39	Compliant
17:00 - 17:59	11.48	13.04	12.83	12.56	10.86	10.79	10.96	10.59	10.71	10.69	10.61	10.73	11.54	11.34	11.41	Compliant
18:00 - 18:59	11.76	13.14	13.02	12.42	10.58	10.83	11.00	10.18	10.94	10.52	10.53	10.76	11.57	11.53	11.33	Compliant
19:00 - 19:59	11.93	13.12	12.41	12.33	10.67	10.93	10.95	10.72	10.84	10.33	10.41	10.82	11.25	11.70	11.35	Compliant
20:00 - 20:59	12.06	13.09	12.77	12.29	11.06	11.01	10.55	10.93	11.35	10.75	9.86	11.10	11.80	11.44	11.57	Compliant
21:00 - 21:59	11.94	13.13	12.35	11.65	11.27	10.70	10.17	10.69	11.34	10.96	11.02	11.14	11.53	11.95	11.60	Compliant
22:00 - 22:59	12.43	13.11	12.18	11.87	10.68	11.30	10.91	11.32	11.41	11.05	11.20	11.30	11.77	12.06	11.20	Compliant
23:00 - 23:59	12.59	13.01	12.20	12.02	10.96	11.32	10.69	11.47	11.65	11.37	11.02	11.40	11.94	12.08	11.34	Compliant

Remark: GT#12 Borescope inspection outage performed from 30 Oct 2023 21:00 hr to 05 Nov 2023 04:00 hr.

**Unit 2 NOx (ppmv) - December 2023**

Time	1-Dec-23	2-Dec-23	3-Dec-23	4-Dec-23	5-Dec-23	6-Dec-23	7-Dec-23	8-Dec-23	9-Dec-23	10-Dec-23	11-Dec-23	12-Dec-23	13-Dec-23	14-Dec-23	15-Dec-23	Remarks
00:00 - 00:59	11.92	11.94	12.02	0.00	11.63	11.78	11.39	11.91	11.78	11.88	11.60	12.51	12.30	12.18	12.41	Compliant
01:00 - 01:59	11.99	11.98	12.03	0.00	10.94	11.88	11.68	11.95	11.77	11.87	11.92	12.62	12.60	12.50	12.51	Compliant
02:00 - 02:59	12.21	12.17	11.91	11.89	11.72	11.97	11.81	12.16	12.14	12.09	12.03	12.68	12.66	12.55	12.55	Compliant
03:00 - 03:59	12.30	12.12	12.17	11.92	11.85	11.83	11.99	12.14	12.17	12.05	12.00	12.70	12.58	12.43	12.52	Compliant
04:00 - 04:59	12.33	12.15	12.08	12.13	11.97	11.94	11.94	12.26	12.09	11.99	11.93	12.80	12.70	12.71	12.49	Compliant
05:00 - 05:59	12.32	12.19	12.21	12.16	11.99	12.00	11.92	12.08	11.89	12.10	11.76	12.82	12.60	12.47	12.40	Compliant
06:00 - 06:59	12.27	12.27	12.08	12.15	12.07	11.91	12.02	12.22	12.08	12.03	0.00	12.88	12.74	12.60	12.28	Compliant
07:00 - 07:59	12.19	12.33	12.21	12.20	12.08	12.07	12.01	12.50	11.95	12.12	0.00	12.83	12.74	12.67	12.59	Compliant
08:00 - 08:59	12.28	12.21	8.60	12.09	12.04	12.18	12.12	12.42	12.12	12.12	0.00	12.85	12.63	12.61	12.81	Compliant
09:00 - 09:59	12.06	11.95	0.00	12.21	11.86	11.99	12.01	12.22	11.77	11.85	12.02	12.75	12.57	12.48	12.74	Compliant
10:00 - 10:59	12.06	11.95	0.00	12.40	11.68	12.00	11.78	12.19	11.77	11.96	11.96	12.67	12.52	12.29	12.64	Compliant
11:00 - 11:59	11.90	11.70	0.00	11.63	11.64	11.84	11.53	11.92	11.74	11.73	11.64	12.44	12.40	11.82	12.30	Compliant
12:00 - 12:59	11.62	11.44	0.00	11.39	11.38	11.68	10.94	11.72	11.60	11.56	11.37	12.03	12.25	11.54	11.99	Compliant
13:00 - 13:59	11.32	11.21	0.00	11.18	11.30	11.54	10.91	11.75	11.56	10.74	11.19	11.56	12.01	11.07	11.67	Compliant
14:00 - 14:59	11.38	11.18	0.00	11.10	11.28	11.30	10.61	11.88	11.44	10.94	11.91	11.56	11.92	11.22	11.22	Compliant
15:00 - 15:59	11.30	11.14	0.00	11.06	11.24	11.37	10.76	11.85	11.26	10.71	11.69	11.51	11.76	11.10	11.10	Compliant
16:00 - 16:59	11.33	11.15	0.00	10.99	11.10	11.14	10.73	11.67	11.43	11.01	11.69	11.46	11.58	11.08	11.19	Compliant
17:00 - 17:59	11.34	11.26	10.60	10.90	11.24	11.02	10.86	11.58	11.40	10.90	11.69	11.48	11.74	11.08	11.24	Compliant
18:00 - 18:59	11.58	11.25	10.91	10.95	11.23	11.16	10.91	11.70	11.36	10.63	11.64	11.63	11.79	11.11	11.38	Compliant
19:00 - 19:59	11.69	11.56	11.06	11.10	0.00	11.40	11.34	11.77	11.17	11.21	11.87	11.75	11.84	11.19	11.56	Compliant
20:00 - 20:59	11.69	11.60	11.12	11.39	0.00	11.50	11.42	11.86	11.50	11.39	12.07	11.94	12.05	11.63	11.72	Compliant
21:00 - 21:59	11.33	11.67	11.07	11.27	11.56	11.52	11.47	11.77	11.62	11.26	12.09	12.06	11.71	11.78	11.45	Compliant
22:00 - 22:59	11.85	11.58	11.25	11.50	11.65	11.25	11.51	11.66	11.60	11.26	12.11	12.13	11.90	11.29	11.08	Compliant
23:00 - 23:59	11.79	11.97	0.00	11.37	11.69	11.34	11.50	11.44	11.76	11.18	12.44	12.18	12.19	12.08	11.71	Compliant

Time	16-Dec-23	17-Dec-23	18-Dec-23	19-Dec-23	20-Dec-23	21-Dec-23	22-Dec-23	23-Dec-23	24-Dec-23	25-Dec-23	26-Dec-23	27-Dec-23	28-Dec-23	29-Dec-23	30-Dec-23	31-Dec-23	Remarks
00:00 - 00:59	12.00	12.04	12.31	11.58	11.43	11.79	11.62	11.50	10.86	10.65	11.34	11.99	12.18	12.46	11.39	11.59	Compliant
01:00 - 01:59	12.11	11.37	12.39	11.84	11.64	11.92	11.34	10.95	11.08	10.56	11.60	12.08	12.56	11.80	11.34	11.16	Compliant
02:00 - 02:59	12.17	12.05	12.45	11.66	11.62	11.77	11.71	11.19	10.80	10.90	11.79	12.40	12.67	12.14	12.15	11.12	Compliant
03:00 - 03:59	12.33	12.58	12.47	11.73	11.61	11.99	11.85	11.82	11.68	11.20	11.83	12.19	12.68	12.62	12.03	11.82	Compliant
04:00 - 04:59	12.39	12.56	12.49	11.65	11.64	11.89	11.83	11.92	11.70	11.72	11.83	12.36	12.68	12.68	12.37	12.06	Compliant
05:00 - 05:59	12.21	12.33	12.33	11.23	11.64	11.61	11.75	11.59	11.73	11.59	11.77	12.25	12.76	12.52	12.51	12.29	Compliant
06:00 - 06:59	12.39	12.49	12.55	11.69	11.65	11.87	11.88	11.83	11.70	11.71	11.79	12.18	12.74	12.75	12.52	12.14	Compliant
07:00 - 07:59	12.29	12.55	12.57	11.63	11.61	12.08	11.82	11.92	11.73	11.79	11.81	12.32	12.59	12.70	12.46	12.05	Compliant
08:00 - 08:59	12.53	12.49	12.71	11.89	11.72	11.91	11.92	11.80	11.43	11.78	11.90	12.41	12.84	12.57	12.04	12.06	Compliant
09:00 - 09:59	12.38	12.73	12.62	11.92	11.88	11.93	11.92	11.90	11.46	11.80	11.34	12.41	12.64	12.56	12.28	12.18	Compliant
10:00 - 10:59	12.47	12.56	12.06	11.83	11.78	12.09	11.90	11.86	11.41	11.64	0.00	12.35	12.71	12.60	12.31	12.05	Compliant
11:00 - 11:59	12.50	12.36	11.81	11.62	11.32	11.85	11.66	11.66	11.08	11.59	0.00	11.99	12.70	12.10	11.89	11.43	Compliant
12:00 - 12:59	12.32	12.14	11.65	11.63	11.10	11.44	11.30	11.48	11.23	11.10	0.00	11.70	12.29	11.93	12.07	11.40	Compliant
13:00 - 13:59	11.84	11.79	11.44	11.26	10.88	10.92	10.93	11.14	10.73	10.95	0.00	11.45	12.11	11.61	11.70	11.16	Compliant
14:00 - 14:59	11.42	11.44	11.26	10.97	10.66	10.75	10.80	11.14	10.76	10.58	0.00	11.56	12.22	11.72	11.44	11.12	Compliant
15:00 - 15:59	11.39	11.17	11.38	11.25	10.66	10.84	10.79	11.05	10.86	10.86	0.00	11.53	12.06	11.47	11.52	11.00	Compliant
16:00 - 16:59	11.35	10.89	11.33	11.18	10.60	10.82	10.90	11.04	10.80	10.67	11.69	11.55	11.90	11.15	11.38	10.89	Compliant
17:00 - 17:59	11.27	11.11	11.29	11.01	10.58	10.94	10.94	11.04	10.93	10.76	11.68	11.58	11.78	11.35	11.57	10.90	Compliant
18:00 - 18:59	11.04	11.18	11.17	11.12	10.75	11.05	10.79	10.89	10.94	10.72	11.69	11.72	11.88	11.19	11.60	11.15	Compliant
19:00 - 19:59	11.65	11.32	11.22	11.35	10.88	11.18	10.84	11.06	10.53	10.91	11.40	11.89	11.85	11.27	11.41	10.75	Compliant
20:00 - 20:59	11.73	11.22	11.13	11.26	11.37	11.33	11.21	11.12	11.03	11.22	11.86	11.92	11.79	11.80	11.16	11.28	Compliant
21:00 - 21:59	11.69	11.52	11.26	11.09	11.19	10.46	11.03	11.23	10.58	11.15	11.29	12.02	12.07	11.70	11.13	11.25	Compliant
22:00 - 22:59	11.19	11.20	10.90	11.27	10.78	10.96	10.65	10.89	10.31	10.94	11.45	12.02	11.64	11.73	11.06	10.64	Compliant
23:00 - 23:59	11.77	12.34	11.13	10.80	10.71	11.52	11.05	11.40	10.58	11.54	11.82	12.03	12.00	11.46	11.03	11.42	Compliant

# Annex 2 - SO2

## Unit 1 SO<sub>2</sub> (ppmv) - January 2023

Time	1-Jan-23	2-Jan-23	3-Jan-23	4-Jan-23	5-Jan-23	6-Jan-23	7-Jan-23	8-Jan-23	9-Jan-23	10-Jan-23	11-Jan-23	12-Jan-23	13-Jan-23	14-Jan-23	15-Jan-23
00:00 - 00:59	0.7	0.5	0.4	0.4	0.5	0.5	0.5	0.7	0.6	0.5	0.5	0.4	0.4	0.2	0.4
01:00 - 01:59	0.7	0.5	0.4	0.4	0.6	0.5	0.6	0.7	0.6	0.5	0.5	0.4	0.4	0.2	0.4
02:00 - 02:59	0.6	0.5	0.4	0.4	0.5	0.5	0.5	0.7	0.6	0.5	0.5	0.4	0.3	5.4	0.3
03:00 - 03:59	0.7	0.5	0.4	0.4	0.5	0.5	0.5	0.7	0.6	0.5	0.5	0.4	0.3	0.0	0.3
04:00 - 04:59	0.7	0.5	0.4	0.4	0.5	0.5	0.5	0.6	0.5	0.5	0.5	0.4	0.3	0.0	0.3
05:00 - 05:59	0.7	0.5	0.4	0.4	0.5	0.5	0.6	0.6	0.5	0.5	0.5	0.4	0.3	0.0	0.3
06:00 - 06:59	0.6	0.4	0.4	0.4	0.5	0.4	0.6	0.6	0.5	0.5	0.5	0.4	0.2	0.0	0.3
07:00 - 07:59	0.6	0.5	0.3	0.4	0.5	0.4	0.7	0.6	0.5	0.5	0.5	0.4	0.2	0.0	0.3
08:00 - 08:59	0.6	0.5	0.3	0.4	0.5	0.4	0.7	0.5	0.5	0.5	0.4	0.4	0.2	1.3	0.3
09:00 - 09:59	0.5	0.4	0.3	0.3	0.5	0.4	0.7	0.6	0.5	0.5	0.4	0.4	0.2	0.2	0.3
10:00 - 10:59	0.5	0.3	0.3	0.3	0.5	0.4	0.7	0.7	0.4	0.5	0.4	0.4	0.2	0.2	0.3
11:00 - 11:59	0.5	0.3	0.3	0.3	0.5	0.4	0.7	0.8	0.4	0.4	0.4	0.4	0.3	0.2	0.4
12:00 - 12:59	0.5	0.3	0.3	0.3	0.5	0.4	0.7	0.8	0.4	0.4	0.4	0.4	0.3	0.2	0.4
13:00 - 13:59	0.5	0.4	0.3	0.3	0.5	0.5	0.7	0.7	0.4	0.4	0.4	0.4	0.3	0.3	0.4
14:00 - 14:59	0.5	0.3	0.3	0.3	0.5	0.5	0.7	0.7	0.4	0.4	0.4	0.4	0.3	0.3	0.4
15:00 - 15:59	0.6	0.3	0.3	0.4	0.6	0.6	0.7	0.0	0.5	0.4	0.4	0.5	0.3	0.4	0.4
16:00 - 16:59	0.7	0.3	0.3	0.4	0.5	0.6	0.6	0.0	0.5	0.4	0.4	0.5	0.3	0.4	0.5
17:00 - 17:59	0.8	0.3	0.3	0.4	0.5	0.5	0.5	11.3	0.5	0.4	0.5	0.5	0.3	0.4	0.5
18:00 - 18:59	0.7	0.3	0.3	0.4	0.6	0.5	0.5	0.0	0.5	0.5	0.5	0.5	0.3	0.4	0.5
19:00 - 19:59	0.6	0.3	0.5	0.4	0.5	0.6	0.5	0.0	0.5	0.5	0.5	0.4	0.2	0.4	0.5
20:00 - 20:59	0.6	0.3	0.4	0.5	0.5	0.6	0.6	2.2	0.7	0.6	0.5	0.4	0.2	0.4	0.5
21:00 - 21:59	0.6	0.4	0.4	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.5	0.4	0.2	0.4	0.5
22:00 - 22:59	0.6	0.4	0.4	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.4	0.4	0.2	0.4	0.5
23:00 - 23:59	0.5	0.4	0.4	0.6	0.5	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.2	0.4	0.4

Time	16-Jan-23	17-Jan-23	18-Jan-23	19-Jan-23	20-Jan-23	21-Jan-23	22-Jan-23	23-Jan-23	24-Jan-23	25-Jan-23	26-Jan-23	27-Jan-23	28-Jan-23	29-Jan-23	30-Jan-23	31-Jan-23
00:00 - 00:59	0.4	0.5	0.5	0.5	0.6	0.6	0.8	0.6	0.6	0.7	0.6	0.6	0.6	0.0	0.6	0.6
01:00 - 01:59	0.4	0.5	0.4	0.5	0.6	0.6	0.9	0.6	0.6	0.7	0.6	0.6	0.6	0.0	0.6	0.6
02:00 - 02:59	0.4	0.5	0.4	0.5	0.6	0.6	0.9	0.6	0.6	0.7	0.6	0.6	0.6	0.0	0.6	0.6
03:00 - 03:59	0.4	0.5	0.4	0.5	0.6	0.6	0.8	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6
04:00 - 04:59	0.4	0.5	0.4	0.5	0.6	0.6	0.8	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6
05:00 - 05:59	0.4	0.5	0.4	0.5	0.5	0.6	0.7	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6
06:00 - 06:59	0.4	0.5	0.4	0.5	0.5	0.6	0.7	0.5	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6
07:00 - 07:59	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.5	0.6	0.7	0.6	0.5	0.6	0.6	0.6	0.6
08:00 - 08:59	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.4	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5
09:00 - 09:59	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.4	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.5
10:00 - 10:59	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.4	0.5	0.5	0.3	0.5	0.5
11:00 - 11:59	0.4	0.5	0.4	0.5	0.5	0.4	0.5	0.4	0.5	0.5	0.4	0.5	0.5	0.2	0.4	0.4
12:00 - 12:59	0.4	0.4	0.4	0.5	0.5	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.0	0.3	0.4	0.4
13:00 - 13:59	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.5	0.6	0.5	0.5	0.0	0.4	0.5	0.4
14:00 - 14:59	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.0	0.4	0.5	0.4
15:00 - 15:59	0.5	0.4	0.5	0.6	0.5	0.7	0.1	0.5	0.6	0.6	0.5	0.5	0.0	0.5	0.5	0.5
16:00 - 16:59	0.5	0.4	0.5	0.6	0.6	0.7	0.4	0.5	0.6	0.6	0.5	0.5	0.0	0.5	0.5	0.5
17:00 - 17:59	0.5	0.5	0.5	0.6	0.6	0.8	0.5	0.5	0.6	0.5	0.5	0.5	0.0	0.5	0.5	0.5
18:00 - 18:59	0.5	0.5	0.5	0.6	0.6	0.9	0.5	0.5	0.6	0.6	0.6	0.5	0.0	0.5	0.5	0.3
19:00 - 19:59	0.5	0.5	0.5	0.6	0.6	0.9	0.6	0.5	0.6	0.6	0.6	0.6	0.0	0.5	0.5	0.5
20:00 - 20:59	0.5	0.5	0.5	0.6	0.6	0.7	0.5	0.6	0.6	0.6	0.6	0.6	0.0	0.5	0.5	0.5
21:00 - 21:59	0.5	0.5	0.5	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.6	0.5	0.6
22:00 - 22:59	0.5	0.5	0.5	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.6
23:00 - 23:59	0.5	0.4	0.5	0.6	0.6	0.7	0.6	0.6	0.7	0.6	0.6	0.6	0.0	0.6	0.5	0.6

### Unit 1 SO<sub>2</sub> (ppmv) - February 2023

Time	1-Feb-23	2-Feb-23	3-Feb-23	4-Feb-23	5-Feb-23	6-Feb-23	7-Feb-23	8-Feb-23	9-Feb-23	10-Feb-23	11-Feb-23	12-Feb-23	13-Feb-23	14-Feb-23
00:00 - 00:59	0.5	0.4	0.2	0.4	0.9	1.1	0.7	0.4	0.7	0.7	0.5	0.7	0.6	0.2
01:00 - 01:59	0.5	0.4	0.2	0.4	1.0	1.1	0.8	0.4	0.8	0.7	0.5	0.6	0.6	0.2
02:00 - 02:59	0.5	0.4	0.2	0.4	1.2	1.0	0.8	0.4	0.7	0.7	0.5	0.6	0.6	0.2
03:00 - 03:59	0.5	0.4	0.2	0.4	1.2	1.0	0.8	0.5	0.7	0.6	0.5	0.6	0.6	0.1
04:00 - 04:59	0.4	0.4	0.2	0.3	1.2	0.9	0.7	0.5	0.7	0.6	0.5	0.6	0.6	0.1
05:00 - 05:59	0.4	0.4	0.1	0.3	1.1	0.9	0.7	0.5	0.7	0.6	0.5	0.7	0.6	0.1
06:00 - 06:59	0.4	0.4	0.1	0.3	1.0	1.0	0.6	0.5	0.7	0.6	0.5	0.6	0.6	0.1
07:00 - 07:59	0.4	0.3	0.1	0.3	1.0	1.1	0.6	0.5	0.7	0.6	0.5	0.6	0.6	0.1
08:00 - 08:59	0.4	0.3	0.1	0.3	1.0	1.1	0.6	0.5	0.7	0.5	0.5	0.6	0.6	0.1
09:00 - 09:59	0.3	0.3	0.1	0.3	1.0	1.0	0.4	0.5	0.6	0.4	0.4	0.5	0.0	0.1
10:00 - 10:59	0.3	0.3	0.1	0.3	0.8	1.0	0.3	0.5	0.4	0.2	0.3	0.4	0.0	0.0
11:00 - 11:59	0.3	0.3	0.2	0.3	0.6	0.0	0.3	0.4	0.2	0.1	0.2	0.3	0.0	0.0
12:00 - 12:59	0.3	0.2	0.2	0.3	0.6	0.0	0.4	0.5	0.2	0.1	0.2	0.3	0.0	0.0
13:00 - 13:59	0.3	0.2	0.2	0.2	0.6	0.1	0.3	1.0	0.3	0.1	0.3	0.3	0.0	0.0
14:00 - 14:59	0.2	0.2	0.3	0.2	0.5	0.1	0.3	3.7	0.4	0.2	0.3	0.3	0.0	0.0
15:00 - 15:59	0.3	0.3	0.3	0.3	0.5	0.1	0.4	0.5	0.5	0.3	0.4	0.3	0.0	0.0
16:00 - 16:59	0.3	0.3	0.4	0.4	0.6	0.1	0.5	0.3	0.6	0.4	0.4	0.4	0.0	0.0
17:00 - 17:59	0.4	0.2	0.4	0.5	0.7	0.2	0.6	0.4	0.6	0.5	0.4	0.4	0.0	0.0
18:00 - 18:59	0.4	0.2	0.4	0.6	0.9	0.2	0.6	0.6	0.6	0.5	0.6	0.5	0.0	0.0
19:00 - 19:59	0.4	0.2	0.4	0.6	0.9	0.3	0.6	0.7	0.6	0.5	0.7	0.6	0.3	0.0
20:00 - 20:59	0.4	0.2	0.4	0.6	0.9	0.3	0.6	0.8	0.7	0.6	0.8	0.7	0.4	0.0
21:00 - 21:59	0.4	0.2	0.4	0.6	0.9	0.3	0.6	0.8	0.7	0.5	0.8	0.7	0.4	0.0
22:00 - 22:59	0.4	0.2	0.4	0.5	1.0	0.4	0.5	0.7	0.6	0.5	0.7	0.7	0.3	0.0
23:00 - 23:59	0.4	0.2	0.4	0.7	1.1	0.6	0.4	0.7	0.6	0.5	0.7	0.7	0.3	0.0

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

**Unit 1 SO<sub>2</sub> (ppmv) - March 2023**

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

Time	16-Mar-23	17-Mar-23	18-Mar-23	19-Mar-23	20-Mar-23	21-Mar-23	22-Mar-23	23-Mar-23	24-Mar-23	25-Mar-23	26-Mar-23	27-Mar-23	28-Mar-23	29-Mar-23	30-Mar-23	31-Mar-23
00:00 - 00:59	0.3	0.3	0.3	0.1	0.0	0.3	0.5	0.4	0.9	1.1	1.0	1.4	0.0	0.9	0.9	1.2
01:00 - 01:59	0.4	0.3	0.3	0.1	0.0	0.3	0.5	0.4	0.8	1.1	1.0	1.3	0.0	0.8	0.9	1.2
02:00 - 02:59	0.4	0.3	0.3	0.2	0.0	0.3	0.5	0.4	0.8	1.0	1.0	1.4	0.0	0.8	0.9	1.2
03:00 - 03:59	0.4	0.3	0.3	0.2	0.0	0.2	0.5	0.4	0.8	0.9	1.0	1.4	0.0	0.8	0.9	1.2
04:00 - 04:59	0.4	0.2	0.3	0.1	0.0	0.3	0.6	0.4	0.8	0.9	1.0	1.4	0.0	0.7	0.9	1.1
05:00 - 05:59	0.3	0.2	0.3	0.1	0.0	0.3	0.6	0.4	0.7	0.8	1.0	1.4	1.2	0.7	0.9	1.1
06:00 - 06:59	0.2	0.2	0.3	0.1	0.0	0.3	0.6	0.4	0.7	0.8	1.0	1.3	0.9	0.7	0.9	1.1
07:00 - 07:59	0.2	0.2	0.3	0.1	0.0	0.3	0.6	0.4	0.6	0.7	1.0	1.3	0.8	0.6	0.9	1.1
08:00 - 08:59	0.2	0.2	0.3	0.1	0.0	0.3	0.6	0.3	0.5	0.7	1.0	1.3	0.8	0.6	0.9	0.9
09:00 - 09:59	0.1	0.1	0.2	0.0	0.0	0.3	0.5	0.4	0.6	0.6	1.0	1.1	0.6	0.5	0.8	0.6
10:00 - 10:59	0.1	0.1	0.2	0.0	0.2	0.3	0.4	0.4	0.6	0.6	1.0	1.1	0.5	0.5	0.8	0.6
11:00 - 11:59	0.1	0.1	0.2	0.0	0.3	0.3	0.4	0.5	0.6	0.6	0.9	1.0	0.5	0.3	0.8	0.6
12:00 - 12:59	0.1	0.1	0.2	0.0	0.3	0.4	0.5	0.6	0.6	0.6	0.9	1.0	0.4	0.3	0.9	0.5
13:00 - 13:59	0.1	0.1	0.1	0.1	0.4	0.5	0.6	0.8	0.7	0.7	0.9	1.0	0.5	0.5	1.0	0.6
14:00 - 14:59	0.1	0.1	0.2	0.1	0.5	0.6	0.6	0.9	0.8	0.7	1.0	1.0	0.5	0.5	1.0	0.7
15:00 - 15:59	0.1	0.1	0.2	0.1	0.6	0.8	0.6	1.0	0.9	0.8	1.1	1.1	0.6	0.5	1.1	0.8
16:00 - 16:59	0.1	0.1	0.2	0.2	0.6	0.8	0.7	1.1	0.9	0.8	1.2	1.1	0.7	0.6	1.2	0.8
17:00 - 17:59	0.1	0.1	0.2	0.2	0.7	0.8	0.9	1.1	1.0	0.8	1.3	1.0	0.8	0.7	1.2	0.6
18:00 - 18:59	0.1	0.1	0.2	0.2	0.8	0.8	0.9	1.0	1.0	0.8	1.4	1.0	0.9	0.7	1.2	0.7
19:00 - 19:59	0.1	0.1	0.2	0.1	0.8	0.9	1.0	1.1	1.0	0.9	1.4	1.0	0.9	0.8	1.3	0.9
20:00 - 20:59	0.2	0.2	0.2	0.1	0.8	0.9	0.9	1.1	1.1	1.0	1.4	1.1	0.9	0.8	1.2	1.0
21:00 - 21:59	0.2	0.2	0.1	0.1	0.6	0.8	0.7	1.0	1.1	1.0	1.4	1.1	1.0	0.9	1.2	1.0
22:00 - 22:59	0.3	0.3	0.1	0.1	0.5	0.8	0.5	1.0	1.1	1.0	1.4	1.1	0.9	0.9	1.2	1.0
23:00 - 23:59	0.3	0.3	0.1	0.0	0.4	0.7	0.4	1.0	1.1	1.0	1.4	1.5	0.9	0.9	1.2	1.0



### Unit 1 SO<sub>2</sub> (ppmv) - April 2023

Time	1-Apr-23	2-Apr-23	3-Apr-23	4-Apr-23	5-Apr-23	6-Apr-23	7-Apr-23	8-Apr-23	9-Apr-23	10-Apr-23	11-Apr-23	12-Apr-23	13-Apr-23	14-Apr-23	15-Apr-23
00:00 - 00:59	1.0	0.8	0.7	0.8	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	1.0	0.8	0.7	0.8	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	0.9	0.8	0.7	0.8	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	0.9	0.8	0.7	0.8	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	1.0	0.8	0.7	0.8	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	1.0	0.8	0.7	0.8	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	1.0	0.8	0.7	0.7	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	1.0	0.8	0.7	0.7	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	0.9	0.7	0.7	0.6	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	0.8	0.6	0.6	0.5	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	0.7	0.7	0.4	0.5	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	0.7	0.6	0.4	0.6	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	0.6	0.5	0.5	0.7	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	0.7	0.5	0.4	0.9	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	0.8	0.5	0.6	1.0	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	0.6	0.6	0.8	1.1	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	0.6	0.6	0.7	1.1	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	0.7	0.6	0.8	1.2	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	0.7	0.7	0.9	1.1	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	0.8	0.8	0.9	1.2	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	0.8	0.8	0.9	1.2	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	0.8	0.8	0.9	1.4	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	0.8	0.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 - 23:59	0.8	0.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Time	16-Apr-23	17-Apr-23	18-Apr-23	19-Apr-23	20-Apr-23	21-Apr-23	22-Apr-23	23-Apr-23	24-Apr-23	25-Apr-23	26-Apr-23	27-Apr-23	28-Apr-23	29-Apr-23	30-Apr-23
00:00 - 00:59	0.0	0.0	0.0	0.0	2.1	0.9	0.9	0.6	0.4	0.7	0.5	0.7	0.9	0.9	0.7
01:00 - 01:59	0.0	0.0	0.0	0.0	0.7	0.8	0.9	0.6	0.4	0.7	0.5	0.7	0.9	0.8	0.8
02:00 - 02:59	0.0	0.0	0.0	0.0	0.7	0.8	0.8	0.6	0.5	0.6	0.6	0.7	0.8	0.7	0.8
03:00 - 03:59	0.0	0.0	0.0	0.0	0.7	0.8	0.8	0.6	0.5	0.5	0.6	0.7	0.7	0.7	0.8
04:00 - 04:59	0.0	0.0	0.0	0.0	0.7	0.8	0.7	0.6	0.5	0.5	0.5	0.7	0.7	0.7	0.8
05:00 - 05:59	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.6	0.5	0.6	0.5	0.7	0.6	0.7	0.7
06:00 - 06:59	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.6	0.5	0.6	0.5	0.7	0.6	0.6	0.7
07:00 - 07:59	0.0	0.0	0.0	0.0	0.6	0.6	0.7	0.6	0.5	0.5	0.5	0.6	0.6	0.7	0.6
08:00 - 08:59	0.0	0.0	0.0	0.0	0.6	0.6	0.7	0.7	0.5	0.5	0.5	0.6	0.6	0.7	0.6
09:00 - 09:59	0.0	0.0	0.0	0.0	0.7	0.6	0.7	0.7	0.5	0.5	0.5	0.6	0.6	0.7	0.6
10:00 - 10:59	0.0	0.0	0.0	0.0	0.6	0.6	0.8	0.7	0.5	0.5	0.5	0.6	0.6	0.6	0.7
11:00 - 11:59	0.0	0.0	0.0	0.0	0.6	0.5	0.7	0.6	0.1	0.5	0.6	0.6	0.7	0.6	0.7
12:00 - 12:59	0.0	0.0	0.0	0.0	0.7	0.5	0.7	0.6	0.4	0.5	0.6	0.7	0.7	0.6	0.8
13:00 - 13:59	0.0	0.0	0.0	0.0	0.9	0.6	0.7	0.6	0.5	0.5	0.6	0.7	0.7	0.7	0.8
14:00 - 14:59	0.0	0.0	0.0	0.0	0.9	0.6	0.7	0.6	0.5	0.5	0.6	0.7	0.8	0.7	0.8
15:00 - 15:59	0.0	0.0	0.0	0.0	0.9	0.6	0.7	0.6	0.5	0.6	0.7	0.7	0.8	0.7	0.8
16:00 - 16:59	0.0	0.0	0.0	0.0	1.1	0.7	0.8	0.6	0.6	0.7	0.8	0.8	0.9	0.7	0.8
17:00 - 17:59	0.0	0.0	0.0	0.0	1.0	0.7	0.9	0.6	0.6	0.7	0.8	0.7	0.9	0.8	0.8
18:00 - 18:59	0.0	0.0	0.0	0.0	0.9	0.8	0.8	0.6	0.6	0.7	0.8	0.8	1.1	0.8	0.8
19:00 - 19:59	0.0	0.0	0.0	0.0	1.0	0.8	0.8	0.5	0.6	0.6	0.8	0.8	1.1	0.8	0.8
20:00 - 20:59	0.0	0.0	0.0	0.0	1.0	0.8	0.7	0.4	0.5	0.6	0.7	0.8	1.1	0.7	0.8
21:00 - 21:59	0.0	0.0	0.0	0.0	0.9	1.0	0.6	0.4	0.5	0.5	0.7	0.9	0.9	0.7	0.8
22:00 - 22:59	0.0	0.0	0.0	0.0	0.8	1.0	0.6	0.5	0.6	0.5	0.7	0.8	0.9	0.6	0.8
23:00 - 23:59	0.0	0.0	0.0	0.0	0.8	0.9	0.6	0.4	0.6	0.5	0.7	0.8	1.0	0.6	0.7

Unit 1 SO2 (ppmv) - May 2023

Time	1-May-23	2-May-23	3-May-23	4-May-23	5-May-23	6-May-23	7-May-23	8-May-23	9-May-23	10-May-23	11-May-23	12-May-23	13-May-23	14-May-23	15-May-23
00:00 - 00:59	0.7	0.5	0.4	0.4	0.5	0.5	0.5	0.7	0.6	0.5	0.5	0.4	0.4	0.2	0.4
01:00 - 01:59	0.7	0.5	0.4	0.4	0.6	0.5	0.6	0.7	0.6	0.5	0.5	0.4	0.4	0.2	0.4
02:00 - 02:59	0.6	0.5	0.4	0.4	0.5	0.5	0.5	0.7	0.6	0.5	0.5	0.4	0.3	5.4	0.3
03:00 - 03:59	0.7	0.5	0.4	0.4	0.5	0.5	0.5	0.7	0.6	0.5	0.5	0.4	0.3	0.0	0.3
04:00 - 04:59	0.7	0.5	0.4	0.4	0.5	0.5	0.5	0.6	0.5	0.5	0.5	0.4	0.3	0.0	0.3
05:00 - 05:59	0.7	0.5	0.4	0.4	0.5	0.5	0.6	0.6	0.5	0.5	0.5	0.4	0.3	0.0	0.3
06:00 - 06:59	0.6	0.4	0.4	0.4	0.5	0.4	0.6	0.6	0.5	0.5	0.5	0.4	0.2	0.0	0.3
07:00 - 07:59	0.6	0.5	0.3	0.4	0.5	0.4	0.7	0.6	0.5	0.5	0.5	0.4	0.2	0.0	0.3
08:00 - 08:59	0.6	0.5	0.3	0.4	0.5	0.4	0.7	0.5	0.5	0.5	0.4	0.4	0.2	0.0	0.3
09:00 - 09:59	0.5	0.4	0.3	0.3	0.5	0.4	0.7	0.6	0.5	0.5	0.4	0.4	0.2	0.2	0.3
10:00 - 10:59	0.5	0.3	0.3	0.3	0.5	0.4	0.7	0.7	0.4	0.5	0.4	0.4	0.2	0.2	0.3
11:00 - 11:59	0.5	0.3	0.3	0.3	0.5	0.4	0.7	0.8	0.4	0.4	0.4	0.4	0.3	0.2	0.4
12:00 - 12:59	0.5	0.3	0.3	0.3	0.5	0.4	0.7	0.8	0.4	0.4	0.4	0.4	0.3	0.2	0.4
13:00 - 13:59	0.5	0.4	0.3	0.3	0.5	0.5	0.7	0.7	0.4	0.4	0.4	0.4	0.3	0.3	0.4
14:00 - 14:59	0.5	0.3	0.3	0.3	0.5	0.5	0.7	0.7	0.4	0.4	0.4	0.4	0.3	0.3	0.4
15:00 - 15:59	0.6	0.3	0.3	0.4	0.6	0.6	0.7	0.0	0.5	0.4	0.4	0.5	0.3	0.4	0.4
16:00 - 16:59	0.7	0.3	0.3	0.4	0.5	0.6	0.6	0.0	0.5	0.4	0.4	0.5	0.3	0.4	0.5
17:00 - 17:59	0.8	0.3	0.3	0.4	0.5	0.5	0.5	11.3	0.5	0.4	0.5	0.5	0.3	0.4	0.5
18:00 - 18:59	0.7	0.3	0.3	0.4	0.6	0.5	0.5	0.0	0.5	0.5	0.5	0.5	0.3	0.4	0.5
19:00 - 19:59	0.6	0.3	0.5	0.4	0.5	0.6	0.5	0.0	0.5	0.5	0.5	0.4	0.2	0.4	0.5
20:00 - 20:59	0.6	0.3	0.4	0.5	0.5	0.6	0.6	0.0	0.7	0.6	0.5	0.4	0.2	0.4	0.5
21:00 - 21:59	0.6	0.4	0.4	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.5	0.4	0.2	0.4	0.5
22:00 - 22:59	0.6	0.4	0.4	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.4	0.4	0.2	0.4	0.5
23:00 - 23:59	0.5	0.4	0.4	0.6	0.5	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.2	0.4	0.4

Time	16-May-23	17-May-23	18-May-23	19-May-23	20-May-23	21-May-23	22-May-23	23-May-23	24-May-23	25-May-23	26-May-23	27-May-23	28-May-23	29-May-23	30-May-23	31-May-23
00:00 - 00:59	0.4	0.5	0.5	0.5	0.6	0.6	0.8	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6
01:00 - 01:59	0.4	0.5	0.4	0.5	0.6	0.6	0.9	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6
02:00 - 02:59	0.4	0.5	0.4	0.5	0.6	0.6	0.9	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6
03:00 - 03:59	0.4	0.5	0.4	0.5	0.6	0.6	0.8	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6
04:00 - 04:59	0.4	0.5	0.4	0.5	0.6	0.6	0.8	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6
05:00 - 05:59	0.4	0.5	0.4	0.5	0.5	0.6	0.7	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6
06:00 - 06:59	0.4	0.5	0.4	0.5	0.5	0.6	0.7	0.5	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6
07:00 - 07:59	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.5	0.6	0.7	0.6	0.5	0.6	0.6	0.6	0.6
08:00 - 08:59	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.4	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5
09:00 - 09:59	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.4	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.5
10:00 - 10:59	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.4	0.5	0.5	0.3	0.5	0.5
11:00 - 11:59	0.4	0.5	0.4	0.5	0.5	0.4	0.5	0.4	0.5	0.5	0.4	0.5	0.5	0.2	0.4	0.4
12:00 - 12:59	0.4	0.4	0.4	0.5	0.5	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.3	0.4	0.4
13:00 - 13:59	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.5	0.6	0.5	0.5	0.5	0.4	0.5	0.4
14:00 - 14:59	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.4	0.4	0.5	0.4
15:00 - 15:59	0.5	0.4	0.5	0.6	0.5	0.7	0.1	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5
16:00 - 16:59	0.5	0.4	0.5	0.6	0.6	0.7	0.4	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5
17:00 - 17:59	0.5	0.5	0.5	0.6	0.6	0.8	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5
18:00 - 18:59	0.5	0.5	0.5	0.6	0.6	0.9	0.5	0.5	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.3
19:00 - 19:59	0.5	0.5	0.5	0.6	0.6	0.9	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
20:00 - 20:59	0.5	0.5	0.5	0.6	0.6	0.7	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
21:00 - 21:59	0.5	0.5	0.5	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.6
22:00 - 22:59	0.5	0.5	0.5	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.6
23:00 - 23:59	0.5	0.4	0.5	0.6	0.6	0.7	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.6

### Unit 1 SO2 (ppmv) - June 2023

Time	1-Jun-23	2-Jun-23	3-Jun-23	4-Jun-23	5-Jun-23	6-Jun-23	7-Jun-23	8-Jun-23	9-Jun-23	10-Jun-23	11-Jun-23	12-Jun-23	13-Jun-23	14-Jun-23	15-Jun-23
00:00 - 00:59	0.6	0.5	0.4	0.4	0.4	0.9	1.1	0.8	1.1	1.1	1.1	1.2	0.4	0.4	0.4
01:00 - 01:59	0.6	0.5	0.4	0.5	0.4	0.9	1.1	0.8	1.1	1.1	1.1	1.2	0.4	0.4	0.4
02:00 - 02:59	0.6	0.4	0.4	0.5	0.4	0.9	1.1	0.8	1.1	1.1	1.1	1.2	0.4	0.4	0.4
03:00 - 03:59	0.6	0.4	0.4	0.5	0.4	0.9	1.1	0.8	1.1	1.1	1.1	1.1	0.4	0.4	0.4
04:00 - 04:59	0.6	0.5	0.4	0.4	0.4	0.9	1.0	0.8	1.1	1.1	1.1	1.1	0.4	0.4	0.4
05:00 - 05:59	0.6	0.4	0.4	0.4	0.4	0.9	1.0	0.8	1.0	1.1	1.1	1.1	0.4	0.4	0.4
06:00 - 06:59	0.6	0.4	0.4	0.4	0.4	0.9	1.0	0.8	1.0	1.1	1.1	1.1	0.4	0.4	0.4
07:00 - 07:59	0.5	0.4	0.4	0.4	0.4	0.9	1.0	0.8	1.0	1.0	1.1	1.1	0.4	0.4	0.4
08:00 - 08:59	0.5	0.4	0.4	0.4	0.4	0.9	1.0	0.8	1.1	1.1	1.1	1.1	0.4	0.4	0.4
09:00 - 09:59	0.6	0.4	0.4	0.4	0.4	0.9	1.0	0.8	1.1	1.1	1.1	0.7	0.4	0.4	0.4
10:00 - 10:59	0.5	0.4	0.4	0.4	0.5	0.9	1.0	1.0	1.1	1.1	1.2	0.2	0.4	0.3	0.4
11:00 - 11:59	0.5	0.4	0.4	0.4	0.2	0.8	1.0	1.1	1.1	1.1	1.2	0.3	0.4	0.4	0.3
12:00 - 12:59	0.5	0.4	0.4	0.3	0.6	0.8	1.0	1.1	1.1	1.1	1.2	0.3	0.4	0.4	0.3
13:00 - 13:59	0.5	0.3	0.4	0.4	0.9	0.9	1.0	1.1	1.1	1.2	1.1	0.3	0.4	0.4	0.3
14:00 - 14:59	0.5	0.4	0.4	0.4	1.0	0.9	1.1	1.1	1.0	1.1	1.2	0.3	0.4	0.4	0.3
15:00 - 15:59	0.5	0.4	0.4	0.5	1.0	0.6	1.0	1.1	1.1	1.1	1.2	0.3	0.4	0.4	0.3
16:00 - 16:59	0.5	0.4	0.4	0.4	1.1	0.2	0.8	1.1	1.2	1.2	1.2	0.3	0.4	0.4	0.3
17:00 - 17:59	0.3	0.3	0.4	0.4	0.9	0.9	0.9	1.2	1.2	1.2	1.2	0.3	0.4	0.4	0.3
18:00 - 18:59	0.1	0.4	0.4	0.4	0.9	1.0	0.9	1.1	1.2	1.2	1.2	0.4	0.4	0.4	0.3
19:00 - 19:59	0.5	0.4	0.4	0.4	0.9	1.0	0.9	1.1	1.2	1.2	1.2	0.4	0.4	0.4	0.3
20:00 - 20:59	0.5	0.4	0.4	0.4	0.9	1.0	0.8	1.0	1.1	1.1	1.2	0.4	0.4	0.4	0.3
21:00 - 21:59	0.4	0.4	0.4	0.4	1.0	1.0	0.8	1.0	1.1	1.1	1.2	0.4	0.4	0.4	0.3
22:00 - 22:59	0.4	0.4	0.4	0.4	1.0	1.0	0.8	1.0	1.1	1.1	1.2	0.4	0.4	0.4	0.4
23:00 - 23:59	0.4	0.4	0.4	0.4	0.9	1.1	0.8	1.1	1.1	1.1	1.1	0.4	0.4	0.4	0.4

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

**Unit 1 SO2 (ppmv) - July 2023**

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

Time	16-Jul-23	17-Jul-23	18-Jul-23	19-Jul-23	20-Jul-23	21-Jul-23	22-Jul-23	23-Jul-23	24-Jul-23	25-Jul-23	26-Jul-23	27-Jul-23	28-Jul-23	29-Jul-23	30-Jul-23	31-Jul-23
00:00 - 00:59	0.1	0.1	0.6	0.6	0.6	0.6	0.3	0.5	0.6	0.3	0.3	0.3	0.3	0.2	0.3	0.3
01:00 - 01:59	0.2	0.1	0.6	0.6	0.7	0.6	0.3	0.5	0.0	0.2	0.3	0.3	0.3	0.3	0.3	0.3
02:00 - 02:59	0.2	0.1	0.6	0.6	0.7	0.6	0.2	0.6	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3
03:00 - 03:59	0.2	0.1	0.6	0.6	0.7	0.6	0.2	0.6	0.0	0.3	0.3	0.4	0.3	0.3	0.3	0.3
04:00 - 04:59	0.2	0.1	0.6	0.6	0.7	0.6	0.3	0.5	0.0	0.3	0.3	0.4	0.3	0.3	0.3	0.3
05:00 - 05:59	0.2	0.1	0.6	0.6	0.7	0.6	0.4	0.6	0.0	0.3	0.3	0.4	0.3	0.3	0.3	0.3
06:00 - 06:59	0.2	0.1	0.6	0.6	0.7	0.6	0.4	0.5	0.0	0.3	0.3	0.4	0.3	0.3	0.3	0.3
07:00 - 07:59	0.2	0.0	0.6	0.6	0.7	0.6	0.5	0.5	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3
08:00 - 08:59	0.2	0.0	0.5	0.6	0.7	0.6	0.5	0.6	0.0	0.2	0.3	0.3	0.3	0.3	0.3	0.3
09:00 - 09:59	0.1	0.0	0.5	0.6	0.7	0.6	0.5	0.5	0.0	0.2	0.3	0.3	0.3	0.3	0.2	0.3
10:00 - 10:59	0.1	0.0	0.5	0.6	0.7	0.5	0.5	0.6	0.0	0.2	0.2	0.3	0.2	0.2	0.2	0.3
11:00 - 11:59	0.1	0.0	0.5	0.6	0.6	0.5	0.5	0.5	0.0	0.2	0.2	0.3	0.2	0.2	0.2	0.0
12:00 - 12:59	0.1	0.1	0.5	0.6	0.6	0.5	0.5	0.5	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.1
13:00 - 13:59	0.1	0.0	0.4	0.6	0.6	0.5	0.5	0.5	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14:00 - 14:59	0.1	0.0	0.4	0.6	0.6	0.5	0.5	0.6	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15:00 - 15:59	0.1	0.0	0.5	0.6	0.6	0.5	0.5	0.6	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16:00 - 16:59	0.0	0.2	0.5	0.6	0.6	0.5	0.5	0.6	0.0	0.2	0.3	0.2	0.2	0.2	0.2	0.2
17:00 - 17:59	0.0	0.3	0.6	0.6	0.7	0.4	0.5	0.6	0.0	0.2	0.3	0.3	0.2	0.2	0.2	0.2
18:00 - 18:59	0.0	0.5	0.6	0.6	0.6	0.4	0.5	0.6	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2
19:00 - 19:59	0.0	0.6	0.6	0.6	0.6	0.4	0.5	0.6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20:00 - 20:59	0.1	0.6	0.6	0.6	0.6	0.3	0.5	0.6	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
21:00 - 21:59	0.1	0.6	0.6	0.6	0.6	0.3	0.5	0.6	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2
22:00 - 22:59	0.1	0.6	0.6	0.6	0.6	0.3	0.5	0.6	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2
23:00 - 23:59	0.1	0.6	0.6	0.6	0.6	0.3	0.6	0.6	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.2

### Unit 1 SO2 (ppmv) - August 2023

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

Time	16-Aug-23	17-Apr-23	18-Apr-23	19-Apr-23	20-Apr-23	21-Apr-23	22-Apr-23	23-Apr-23	24-Apr-23	25-Apr-23	26-Apr-23	27-Apr-23	28-Apr-23	29-Apr-23	30-Apr-23
00:00 - 00:59	0.3	0.3	0.4	0.4	0.3	0.1	1.3	0.0	0.1	0.2	0.0	0.0	0.5	0.1	0.0
01:00 - 01:59	0.4	0.4	0.5	0.4	0.3	0.1	0.1	0.0	0.2	0.2	0.0	0.0	0.5	0.1	0.0
02:00 - 02:59	0.4	0.4	0.5	0.4	0.3	0.0	0.0	0.1	0.2	0.3	0.0	0.0	0.6	0.1	0.0
03:00 - 03:59	0.4	0.4	0.5	0.4	0.3	0.0	0.0	0.2	0.2	0.2	0.0	0.0	0.6	0.2	0.0
04:00 - 04:59	0.4	0.4	0.5	0.4	0.3	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.6	0.2	0.0
05:00 - 05:59	0.4	0.4	0.5	0.4	0.3	0.0	0.0	0.2	0.2	0.3	0.0	0.0	0.6	0.2	0.1
06:00 - 06:59	0.4	0.4	0.5	0.4	0.4	0.0	0.0	0.2	0.3	0.2	0.0	0.0	0.6	0.2	0.1
07:00 - 07:59	0.4	0.4	0.5	0.5	0.3	0.0	0.0	0.2	0.1	0.3	0.0	0.0	0.6	0.2	0.1
08:00 - 08:59	0.4	0.4	0.5	0.4	0.3	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.5	0.1	0.0
09:00 - 09:59	0.4	0.4	0.4	0.4	0.3	0.0	0.0	0.1	0.2	0.3	0.0	0.0	0.5	0.1	0.1
10:00 - 10:59	0.4	0.4	0.4	0.3	0.2	0.0	0.0	0.1	0.2	0.2	0.0	0.0	0.3	0.1	0.0
11:00 - 11:59	0.4	0.3	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.1	0.0
12:00 - 12:59	0.3	0.3	0.3	0.3	0.1	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.1	0.1	0.0
13:00 - 13:59	0.3	0.4	0.3	0.3	0.1	0.0	0.0	0.0	0.9	0.2	0.0	0.0	0.1	0.1	0.0
14:00 - 14:59	0.3	0.4	0.3	0.2	0.2	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.1	0.0
15:00 - 15:59	0.3	0.4	0.3	0.2	0.2	1.2	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.1	0.9
16:00 - 16:59	0.3	0.3	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.1	0.0
17:00 - 17:59	0.3	0.3	0.3	0.3	0.2	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.1	0.1	0.0
18:00 - 18:59	0.3	0.3	0.3	0.3	0.1	1.5	0.0	0.0	0.1	0.3	0.0	0.4	0.1	0.1	0.0
19:00 - 19:59	0.3	0.2	0.3	0.3	0.1	0.0	0.0	0.0	0.2	0.3	0.0	0.5	0.1	0.0	0.0
20:00 - 20:59	0.3	0.3	0.3	0.3	0.1	0.0	0.0	0.1	0.1	0.3	0.0	0.5	0.1	0.0	0.0
21:00 - 21:59	0.3	0.4	0.3	0.3	0.0	0.0	0.0	0.1	0.2	0.4	0.0	0.5	0.1	0.0	0.9
22:00 - 22:59	0.3	0.4	0.3	0.3	0.0	0.0	0.0	0.1	0.3	0.9	0.0	0.5	0.1	0.0	0.1
23:00 - 23:59	0.3	0.4	0.4	0.3	0.1	1.8	0.0	0.1	0.1	0.0	0.0	0.5	0.1	0.0	0.1

**Unit 1 SO2 (ppmv) - September 2023**

Time	1-Sep-23	2-Sep-23	3-Sep-23	4-Sep-23	5-Sep-23	6-Sep-23	7-Sep-23	8-Sep-23	9-Sep-23	10-Sep-23	11-Sep-23	12-Sep-23	13-Sep-23	14-Sep-23	15-Sep-23
00:00 - 00:59	0.05	0.04	0.04	0.00	0.15	0.35	0.48	0.51	0.59	0.84	0.90	0.96	0.37	0.32	0.04
01:00 - 01:59	0.07	0.04	0.04	0.00	0.12	0.33	0.25	0.69	0.62	0.87	0.89	1.00	0.39	0.38	0.04
02:00 - 02:59	0.23	0.04	0.04	13.28	0.13	0.30	0.46	0.98	0.66	0.91	0.86	1.05	0.42	0.36	0.04
03:00 - 03:59	0.28	0.04	0.04	20.24	0.10	0.32	0.50	17.30	0.34	0.88	0.96	1.02	0.39	0.36	0.04
04:00 - 04:59	0.25	0.04	0.04	0.00	0.13	0.31	0.56	2.57	0.64	0.81	0.99	1.05	0.41	0.34	0.04
05:00 - 05:59	0.28	0.04	0.05	0.00	0.05	0.30	0.57	4.95	0.70	0.85	0.95	1.06	0.38	0.32	0.03
06:00 - 06:59	0.32	0.04	0.00	0.00	0.09	0.13	0.54	3.08	0.46	0.87	0.94	1.03	0.40	0.30	0.04
07:00 - 07:59	0.20	0.04	0.00	0.00	0.05	0.15	0.15	0.00	0.54	0.83	0.94	1.04	0.40	0.23	0.04
08:00 - 08:59	0.10	0.04	0.00	0.00	0.00	0.19	0.50	0.00	0.68	0.79	0.92	0.90	0.38	0.17	0.04
09:00 - 09:59	0.09	0.04	0.00	0.00	0.04	0.12	0.52	0.00	0.71	0.62	0.90	0.96	0.35	0.13	0.04
10:00 - 10:59	0.04	0.04	0.00	1.99	0.04	0.11	0.23	0.00	0.57	0.72	0.90	0.18	0.30	0.09	0.04
11:00 - 11:59	0.04	0.05	0.00	0.23	0.04	0.21	0.38	0.09	0.56	0.75	0.85	0.20	0.24	0.08	0.04
12:00 - 12:59	0.05	0.06	0.00	0.06	0.04	0.06	0.45	0.40	0.55	0.67	0.78	0.23	0.27	0.05	0.04
13:00 - 13:59	0.05	0.06	0.00	0.06	0.04	0.09	0.41	0.56	0.51	0.69	0.76	0.22	0.27	0.05	0.05
14:00 - 14:59	0.05	0.05	0.00	0.06	0.05	0.18	0.37	0.55	0.66	0.72	0.81	0.27	0.25	0.05	0.06
15:00 - 15:59	0.04	0.04	0.00	0.06	0.06	0.30	0.47	0.54	0.79	0.73	0.79	0.32	0.28	0.05	0.06
16:00 - 16:59	0.04	0.04	0.00	0.06	0.08	0.36	0.52	0.53	0.54	0.76	0.70	0.31	0.27	0.06	2.68
17:00 - 17:59	0.04	0.04	0.00	0.06	0.07	0.29	0.30	0.59	0.55	0.79	0.84	0.33	0.29	0.05	3.59
18:00 - 18:59	0.04	0.04	0.00	0.06	0.07	0.25	0.47	0.56	0.66	0.88	0.82	0.34	0.35	0.05	0.00
19:00 - 19:59	0.04	0.04	0.00	0.06	0.06	0.35	0.52	0.51	0.68	0.95	0.87	0.27	0.38	0.04	0.00
20:00 - 20:59	0.04	0.04	0.00	0.05	0.09	0.36	0.43	0.56	0.76	0.95	0.91	0.32	0.36	0.04	0.36
21:00 - 21:59	0.04	0.04	0.00	0.04	0.04	0.32	0.22	0.57	0.82	0.78	0.94	0.30	0.28	0.04	0.04
22:00 - 22:59	0.04	0.04	0.00	0.07	0.19	0.31	0.55	0.61	0.81	0.81	0.94	0.31	0.30	0.04	0.04
23:00 - 23:59	0.04	0.04	0.00	0.18	0.38	0.44	0.31	0.47	0.84	0.87	0.95	0.34	0.29	0.04	0.04

Time	16-Sep-23	17-Sep-23	18-Sep-23	19-Sep-23	20-Sep-23	21-Sep-23	22-Sep-23	23-Sep-23	24-Sep-23	25-Sep-23	26-Sep-23	27-Sep-23	28-Sep-23	29-Sep-23	30-Sep-23
00:00 - 00:59	0.04	0.04	0.04	0.04	0.04	0.03	0.04	0.08	0.11	0.27	0.36	0.14	0.15	0.43	0.27
01:00 - 01:59	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.08	0.13	0.27	0.34	0.13	0.11	0.43	0.29
02:00 - 02:59	0.04	0.04	0.04	0.04	0.05	0.04	0.04	0.06	0.13	0.27	0.36	0.16	0.10	0.39	0.00
03:00 - 03:59	0.04	0.04	0.04	0.04	0.05	0.06	0.05	0.05	0.14	0.28	0.40	0.13	0.19	0.35	0.00
04:00 - 04:59	0.04	0.04	0.04	0.04	0.05	0.07	0.05	0.06	0.16	0.29	0.38	0.12	0.21	0.37	0.00
05:00 - 05:59	0.04	0.04	0.04	0.03	0.06	0.07	0.05	0.07	0.17	0.30	0.38	0.16	0.24	0.37	0.00
06:00 - 06:59	0.04	0.04	0.16	0.03	0.06	0.06	0.07	0.09	0.23	0.26	0.33	0.21	0.28	0.34	0.00
07:00 - 07:59	0.04	0.04	0.19	0.03	0.04	0.04	0.08	0.06	0.22	0.22	0.30	0.25	0.27	0.29	0.00
08:00 - 08:59	0.04	0.04	0.25	0.03	0.04	0.04	0.05	0.06	0.18	0.22	0.25	0.24	0.24	0.28	0.00
09:00 - 09:59	0.04	0.04	0.30	0.03	0.04	0.04	0.06	0.05	0.15	0.21	0.26	0.21	0.23	0.27	0.00
10:00 - 10:59	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.09	0.09	0.31	0.18	0.24	0.30	0.00
11:00 - 11:59	0.05	0.04	0.04	0.04	0.04	0.04	0.05	0.06	0.07	0.09	0.30	0.08	0.24	0.31	0.00
12:00 - 12:59	0.05	0.04	0.04	0.04	0.05	0.04	0.06	0.06	0.09	0.06	0.32	0.09	0.29	0.32	0.00
13:00 - 13:59	0.05	0.04	0.04	0.04	0.05	0.04	0.11	0.07	0.17	0.09	0.30	0.13	0.34	0.22	0.00
14:00 - 14:59	0.05	0.05	0.05	0.04	0.05	3.44	0.13	0.08	0.30	0.22	0.26	0.13	0.37	0.32	0.00
15:00 - 15:59	0.05	0.06	0.05	0.04	0.04	0.00	0.06	0.09	0.40	0.30	0.29	0.19	0.38	0.44	0.00
16:00 - 16:59	0.06	0.05	0.04	0.04	0.04	0.00	0.06	0.08	0.40	0.19	0.29	0.21	0.35	0.32	0.00
17:00 - 17:59	0.06	0.04	0.04	0.04	0.04	0.00	0.07	0.07	0.39	0.19	0.31	0.26	0.22	0.30	0.00
18:00 - 18:59	0.05	0.04	0.03	0.04	0.06	0.00	0.07	0.07	0.28	0.21	0.29	0.24	0.28	0.27	0.00
19:00 - 19:59	0.04	0.04	0.03	0.04	0.04	0.00	0.07	0.12	0.22	0.16	0.20	0.21	0.25	0.23	0.00
20:00 - 20:59	0.05	0.04	0.03	0.04	0.03	0.04	0.04	0.13	0.25	0.28	0.13	0.14	0.23	0.33	0.00
21:00 - 21:59	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.14	0.28	0.34	0.10	0.12	0.23	0.40	0.00
22:00 - 22:59	0.04	0.04	0.04	0.04	0.03	0.04	0.06	0.13	0.28	0.39	0.09	0.10	0.28	0.33	0.00
23:00 - 23:59	0.04	0.04	0.04	0.04	0.03	0.04	0.07	0.11	0.32	0.33	0.10	0.14	0.36	0.27	0.00

Unit 1 SO2 (ppmv)- October 2023

Time	1-Oct-23	2-Oct-23	3-Oct-23	4-Oct-23	5-Oct-23	6-Oct-23	7-Oct-23	8-Oct-23	9-Oct-23	10-Oct-23	11-Oct-23	12-Oct-23	13-Oct-23	14-Oct-23	15-Oct-23
00:00 - 00:59	0.19	0.25	0.16	0.18	0.13	0.19	0.19	0.14	0.16	0.76	0.78	3.44	0.81	0.81	0.88
01:00 - 01:59	0.22	0.29	0.15	0.19	0.16	0.24	0.20	0.15	0.18	0.76	0.76	2.53	0.82	0.81	0.87
02:00 - 02:59	0.22	0.30	0.17	0.22	0.17	0.26	0.20	0.19	0.18	0.74	0.76	0.67	0.80	0.80	0.88
03:00 - 03:59	0.23	0.30	0.18	0.20	0.18	0.26	0.22	0.18	0.20	0.74	0.76	0.75	0.81	0.80	0.82
04:00 - 04:59	0.24	0.30	0.17	0.21	0.20	0.17	0.23	0.19	0.20	0.72	0.76	0.79	0.83	0.80	0.83
05:00 - 05:59	0.25	0.30	0.15	0.20	0.22	0.21	0.24	0.19	0.19	0.69	0.76	0.80	0.83	0.80	0.84
06:00 - 06:59	0.25	0.29	0.14	0.19	0.21	0.25	0.26	0.18	0.16	0.70	0.73	0.79	0.80	0.79	0.83
07:00 - 07:59	0.26	0.28	0.15	0.15	0.20	0.23	0.18	0.17	0.10	0.70	0.70	0.78	0.79	0.76	0.83
08:00 - 08:59	0.25	0.25	0.12	0.13	0.20	0.23	0.22	0.16	0.21	0.67	0.69	0.77	0.79	0.73	0.83
09:00 - 09:59	0.26	0.25	0.11	0.06	0.21	0.23	0.20	0.17	0.21	0.71	0.72	0.77	0.78	0.78	0.82
10:00 - 10:59	0.27	0.25	0.12	0.08	0.19	0.21	0.18	0.18	0.22	0.73	0.74	0.67	0.80	0.81	0.83
11:00 - 11:59	0.28	0.10	0.11	0.17	0.19	0.20	0.18	0.19	0.21	0.75	0.75	0.81	0.81	0.72	0.87
12:00 - 12:59	0.27	0.12	0.14	0.16	0.21	0.22	0.18	0.15	0.21	0.74	0.78	0.89	0.87	0.68	0.91
13:00 - 13:59	0.25	0.13	0.16	0.15	0.24	0.19	0.21	0.17	0.24	0.75	1.00	0.89	0.90	0.90	0.96
14:00 - 14:59	0.28	0.15	0.18	0.17	0.24	0.25	0.26	0.21	0.26	0.74	0.00	0.84	0.94	0.96	0.98
15:00 - 15:59	0.26	0.15	0.18	0.17	0.25	0.27	0.27	0.23	0.19	0.74	0.00	0.88	0.94	0.97	0.98
16:00 - 16:59	0.28	0.11	0.18	0.17	0.24	0.19	0.27	0.22	0.65	0.74	0.00	0.89	0.94	0.98	0.99
17:00 - 17:59	0.24	0.06	0.19	0.12	0.24	0.04	0.22	0.20	0.85	0.73	0.00	0.83	0.94	0.97	0.99
18:00 - 18:59	0.27	0.10	0.16	0.06	0.25	0.18	0.24	0.15	0.87	0.75	0.00	0.83	0.88	0.95	0.97
19:00 - 19:59	0.28	0.19	0.15	0.08	0.11	0.22	0.23	0.16	0.83	0.74	0.00	0.86	0.88	0.93	0.95
20:00 - 20:59	0.27	0.20	0.15	0.13	0.15	0.17	0.21	0.16	0.78	0.72	0.00	0.84	0.85	0.91	0.93
21:00 - 21:59	0.26	0.16	0.19	0.13	0.17	0.15	0.17	0.15	0.75	0.71	0.00	0.83	0.83	0.92	0.89
22:00 - 22:59	0.25	0.15	0.20	0.11	0.17	0.16	0.11	0.16	0.74	0.71	0.00	0.82	0.84	0.91	0.85
23:00 - 23:59	0.25	0.17	0.20	0.12	0.16	0.17	0.13	0.15	0.75	0.77	0.00	0.82	0.83	0.89	0.87

Time	16-Oct-23	17-Oct-23	18-Oct-23	19-Oct-23	20-Oct-23	21-Oct-23	22-Oct-23	23-Oct-23	24-Oct-23	25-Oct-23	26-Oct-23	27-Oct-23	28-Oct-23	29-Oct-23	30-Oct-23	31-Oct-23
00:00 - 00:59	0.88	0.28	0.27	0.35	0.38	0.39	0.36	0.28	0.02	0.02	0.04	0.10	0.00	0.00	0.00	0.11
01:00 - 01:59	0.86	0.27	0.22	0.32	0.37	0.39	0.35	0.30	0.02	0.02	0.04	0.10	0.00	0.00	0.00	0.09
02:00 - 02:59	0.84	0.25	0.24	0.32	0.37	0.38	0.33	0.29	0.02	0.02	0.03	0.10	0.00	0.00	0.00	0.10
03:00 - 03:59	0.85	0.23	0.25	0.30	0.34	0.30	0.33	0.29	0.02	0.02	0.03	0.09	0.00	0.00	0.00	0.08
04:00 - 04:59	0.85	0.20	0.24	0.31	0.34	0.35	0.33	0.31	0.02	0.03	0.03	0.09	0.00	0.00	0.00	0.07
05:00 - 05:59	0.84	0.21	0.24	0.29	0.32	0.36	0.33	0.32	0.02	0.03	0.04	0.08	0.00	0.00	0.00	0.07
06:00 - 06:59	0.83	0.21	0.23	0.28	0.31	0.35	0.30	0.21	0.02	0.02	0.04	0.08	0.00	0.00	0.00	0.04
07:00 - 07:59	0.81	0.19	0.21	0.25	0.25	0.33	0.26	0.29	0.02	0.02	0.03	0.07	0.00	0.00	0.00	0.02
08:00 - 08:59	0.82	0.19	0.22	0.27	0.25	0.34	0.29	0.29	0.02	0.02	0.03	0.08	0.00	0.00	0.00	0.02
09:00 - 09:59	0.82	0.20	0.23	0.27	0.30	0.34	0.31	0.31	0.02	0.02	0.04	0.07	0.00	0.00	0.00	0.02
10:00 - 10:59	0.83	0.22	0.25	0.29	0.32	0.35	0.32	0.34	0.02	0.02	0.04	0.04	0.00	0.00	0.00	0.03
11:00 - 11:59	0.15	0.23	0.26	0.32	0.34	0.35	0.33	0.36	0.02	0.05	0.05	0.11	0.00	0.00	0.00	0.03
12:00 - 12:59	0.30	0.29	0.29	0.37	0.40	0.41	0.39	0.40	0.03	0.08	0.06	0.16	0.00	0.00	0.00	0.05
13:00 - 13:59	0.35	0.32	0.33	0.38	0.45	0.42	0.42	0.43	0.05	0.09	0.05	0.19	0.00	0.00	0.00	0.05
14:00 - 14:59	0.38	0.35	0.36	0.40	0.44	0.45	0.44	0.07	0.06	0.12	0.08	0.22	0.00	0.00	0.00	0.06
15:00 - 15:59	0.38	0.36	0.39	0.44	0.46	0.48	0.45	0.09	0.05	0.14	0.12	0.25	0.00	0.00	0.00	0.08
16:00 - 16:59	0.38	0.34	0.41	0.47	0.48	0.47	0.44	0.09	0.05	0.14	0.13	0.24	0.00	0.00	0.00	0.05
17:00 - 17:59	0.39	0.37	0.42	0.47	0.52	0.47	0.45	0.09	0.04	0.11	0.15	0.24	0.00	0.00	0.00	0.06
18:00 - 18:59	0.39	0.37	0.40	0.44	0.52	0.48	0.44	0.07	0.02	0.11	0.14	0.22	0.00	0.00	0.00	0.07
19:00 - 19:59	0.38	0.34	0.36	0.44	0.49	0.47	0.41	0.03	0.02	0.08	0.13	0.19	0.00	0.00	0.99	0.06
20:00 - 20:59	0.36	0.31	0.37	0.42	0.48	0.36	0.44	0.02	0.02	0.03	0.11	0.18	0.00	0.00	0.16	0.03
21:00 - 21:59	0.33	0.32	0.38	0.35	0.45	0.41	0.40	0.02	0.02	0.04	0.06	0.16	0.00	0.00	0.15	0.03
22:00 - 22:59	0.33	0.30	0.29	0.40	0.41	0.41	0.34	0.02	0.02	0.04	0.09	0.15	0.00	0.00	0.15	0.02
23:00 - 23:59	0.31	0.29	0.35	0.40	0.41	0.38	0.31	0.02	0.02	0.04	0.10	0.00	0.00	0.00	0.13	0.02

**Unit 1 SO2 (ppmv) - November 2023**

Time	1-Nov-23	2-Nov-23	3-Nov-23	4-Nov-23	5-Nov-23	6-Nov-23	7-Nov-23	8-Nov-23	9-Nov-23	10-Nov-23	11-Nov-23	12-Nov-23	13-Nov-23	14-Nov-23	15-Nov-23
00:00 - 00:59	0.03	0.02	0.01	0.07	0.15	0.13	0.05	0.11	0.13	0.09	0.12	0.15	0.19	0.09	0.10
01:00 - 01:59	0.03	0.01	0.01	0.05	0.15	0.10	0.04	0.09	0.12	0.09	0.13	0.18	0.15	0.05	0.10
02:00 - 02:59	0.02	0.01	0.01	0.05	0.14	0.13	0.03	0.05	0.09	0.08	0.12	0.17	0.14	0.03	0.08
03:00 - 03:59	0.01	0.01	0.01	0.04	0.12	0.12	0.04	0.05	0.08	0.07	0.11	0.14	0.10	0.04	0.08
04:00 - 04:59	0.01	0.01	0.02	0.04	0.05	0.12	0.02	0.03	0.06	0.06	0.09	0.13	0.12	0.03	0.09
05:00 - 05:59	0.01	0.01	0.01	0.03	0.08	0.09	0.02	0.03	0.03	0.06	0.07	0.09	0.13	0.02	0.10
06:00 - 06:59	0.01	0.01	0.01	0.03	0.08	0.08	0.01	0.00	0.03	0.04	0.06	0.06	0.11	0.02	0.08
07:00 - 07:59	0.01	0.01	0.01	0.03	0.08	0.07	0.01	0.00	0.02	0.03	0.03	0.04	0.10	0.01	0.06
08:00 - 08:59	0.01	0.01	0.01	0.01	0.08	0.05	0.01	0.00	0.02	0.04	0.04	0.06	0.11	0.01	0.05
09:00 - 09:59	0.01	0.01	0.01	0.04	0.08	0.03	0.01	0.00	0.02	0.06	0.07	0.09	0.14	0.02	0.04
10:00 - 10:59	0.01	0.01	0.03	0.08	0.08	0.03	0.03	0.00	0.05	0.08	0.11	0.09	0.12	0.04	0.04
11:00 - 11:59	0.01	0.01	0.04	0.12	0.12	0.09	0.05	0.05	0.09	0.12	0.00	0.16	0.05	0.04	0.03
12:00 - 12:59	0.02	0.02	0.06	0.13	0.14	0.04	0.07	0.14	0.13	0.14	0.25	0.26	0.11	0.11	0.07
13:00 - 13:59	0.04	0.02	0.10	0.16	0.18	0.09	0.13	0.18	0.17	0.21	0.28	0.19	0.16	0.16	0.11
14:00 - 14:59	0.04	0.04	0.12	0.18	0.22	0.09	0.15	0.20	0.21	0.25	0.28	0.24	0.16	0.10	0.14
15:00 - 15:59	0.04	0.03	0.10	0.19	0.21	0.10	0.15	0.21	0.21	0.24	0.27	0.27	0.15	0.14	0.14
16:00 - 16:59	0.05	0.04	0.07	0.20	0.19	0.10	0.15	0.13	0.21	0.24	0.28	0.26	0.15	0.14	0.14
17:00 - 17:59	0.04	0.05	0.06	0.21	0.22	0.11	0.17	0.18	0.23	0.24	0.28	0.26	0.16	0.15	0.14
18:00 - 18:59	0.02	0.03	0.13	0.19	0.22	0.14	0.18	0.18	0.23	0.25	0.29	0.24	0.18	0.17	0.13
19:00 - 19:59	0.03	0.02	0.13	0.19	0.20	0.12	0.16	0.18	0.22	0.23	0.26	0.25	0.17	0.15	0.08
20:00 - 20:59	0.03	0.03	0.11	0.17	0.18	0.11	0.07	0.17	0.22	0.23	0.27	0.27	0.13	0.14	0.08
21:00 - 21:59	0.02	0.03	0.10	0.18	0.16	0.10	0.11	0.16	0.20	0.22	0.28	0.24	0.12	0.12	0.07
22:00 - 22:59	0.01	0.02	0.10	0.16	0.15	0.07	0.12	0.15	0.19	0.22	0.25	0.24	0.12	0.12	0.05
23:00 - 23:59	0.02	0.01	0.09	0.15	0.15	0.07	0.13	0.13	0.17	0.19	0.20	0.21	0.11	0.10	0.05

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



**Unit 1 SO2 (ppmv)- December 2023**

Time	1-Dec-23	2-Dec-23	3-Dec-23	4-Dec-23	5-Dec-23	6-Dec-23	7-Dec-23	8-Dec-23	9-Dec-23	10-Dec-23	11-Dec-23	12-Dec-23	13-Dec-23	14-Dec-23	15-Dec-23
00:00 - 00:59	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07	0.02	0.01	0.01	0.01	0.01	0.01	0.01
01:00 - 01:59	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.06	0.02	0.01	0.01	0.00	0.01	0.01	0.01
02:00 - 02:59	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.06	0.02	0.01	0.01	0.01	0.01	0.01	0.01
03:00 - 03:59	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.06	0.02	0.01	0.01	0.01	0.01	0.01	0.01
04:00 - 04:59	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.04	0.02	0.01	0.01	0.01	0.01	0.01	0.01
05:00 - 05:59	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01
06:00 - 06:59	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	4.99	0.01	0.01	0.00	0.01
07:00 - 07:59	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01
08:00 - 08:59	0.01	0.01	0.70	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01
09:00 - 09:59	0.01	0.01	0.00	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01
10:00 - 10:59	0.02	0.01	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01
11:00 - 11:59	0.02	0.01	0.00	0.01	0.01	0.01	0.06	0.03	0.04	0.01	0.01	0.01	0.01	0.01	0.01
12:00 - 12:59	0.05	0.01	0.00	0.01	0.01	0.01	0.06	0.06	0.04	0.01	0.01	0.01	0.01	0.01	0.01
13:00 - 13:59	0.09	0.01	0.00	0.01	0.01	0.03	0.13	0.09	0.01	0.01	0.01	0.02	0.01	0.01	0.01
14:00 - 14:59	0.08	0.01	0.00	0.01	0.01	0.01	0.14	0.12	0.01	0.04	0.01	0.04	0.01	0.01	0.01
15:00 - 15:59	0.09	0.01	0.00	0.01	0.01	0.08	0.17	0.11	0.04	0.03	0.01	0.05	0.01	0.01	0.01
16:00 - 16:59	0.09	0.01	0.00	0.01	0.01	0.11	0.15	0.10	0.09	0.01	0.01	0.06	0.01	0.01	0.01
17:00 - 17:59	0.05	0.01	0.01	0.01	0.01	0.04	0.14	0.08	0.11	0.01	0.01	0.03	0.01	0.01	0.01
18:00 - 18:59	0.07	0.01	0.01	0.01	0.01	0.06	0.15	0.10	0.13	0.01	0.01	0.02	0.01	0.01	0.01
19:00 - 19:59	0.03	0.01	0.01	0.01	0.00	0.04	0.13	0.09	0.10	0.01	0.01	0.01	0.01	0.01	0.01
20:00 - 20:59	0.02	0.01	0.01	0.01	0.00	0.01	0.14	0.04	0.08	0.01	0.01	0.01	0.01	0.01	0.01
21:00 - 21:59	0.02	0.01	0.01	0.01	0.01	0.01	0.11	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01
22:00 - 22:59	0.01	0.01	0.01	0.01	0.01	0.01	0.08	0.02	0.01	0.01	0.00	0.01	0.01	0.01	0.01
23:00 - 23:59	0.01	0.01	0.01	0.01	0.01	0.02	0.07	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01

Time	16-Dec-23	17-Dec-23	18-Dec-23	19-Dec-23	20-Dec-23	21-Dec-23	22-Dec-23	23-Dec-23	24-Dec-23	25-Dec-23	26-Dec-23	27-Dec-23	28-Dec-23	29-Dec-23	30-Dec-23	31-Dec-23
00:00 - 00:59	0.01	0.01	0.13	0.01	0.01	0.02	0.02	0.02	0.04	0.02	0.02	0.02	0.23	0.14	0.13	0.06
01:00 - 01:59	0.01	0.00	0.16	0.01	0.01	0.02	0.02	0.02	0.03	0.02	0.01	0.03	0.20	0.11	0.05	0.14
02:00 - 02:59	0.01	0.00	0.21	0.01	0.01	0.02	0.02	0.02	0.03	0.02	0.01	0.04	0.20	0.16	0.18	0.09
03:00 - 03:59	0.01	0.03	0.20	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.01	0.08	0.17	0.20	0.24	0.22
04:00 - 04:59	0.01	0.00	0.21	0.01	0.01	0.02	0.02	0.03	0.02	0.02	0.02	0.03	0.24	0.21	0.28	0.24
05:00 - 05:59	0.01	0.00	0.25	0.04	0.01	0.02	0.02	0.03	0.02	0.04	0.02	0.09	0.25	0.22	0.30	0.03
06:00 - 06:59	0.01	0.00	0.25	0.01	0.01	0.02	0.02	0.03	0.02	0.05	0.02	0.14	0.27	0.16	0.28	0.14
07:00 - 07:59	0.01	0.00	0.27	0.04	0.01	0.02	0.02	0.03	0.02	0.02	0.02	0.11	0.26	0.20	0.09	0.29
08:00 - 08:59	0.01	0.00	0.21	0.03	0.01	0.02	0.02	0.02	0.02	0.02	0.01	0.04	0.23	0.14	0.13	0.27
09:00 - 09:59	0.00	0.00	0.13	0.01	0.01	0.01	0.02	0.01	0.02	0.02	0.02	0.05	0.16	0.08	0.11	0.26
10:00 - 10:59	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	3.32	0.03	0.10	0.08	0.07	0.20
11:00 - 11:59	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.00	0.01	0.04	0.05	0.03	0.15
12:00 - 12:59	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.02	0.05	0.07	0.06	0.25
13:00 - 13:59	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.01	0.02	0.00	0.15	0.11	0.18	0.18	0.45
14:00 - 14:59	0.01	0.01	0.01	0.01	0.06	0.02	0.02	0.05	0.01	0.02	0.00	0.22	0.19	0.21	0.34	0.57
15:00 - 15:59	0.01	0.02	0.01	0.01	0.03	0.06	0.02	0.08	0.02	0.02	0.00	0.22	0.21	0.30	0.31	0.69
16:00 - 16:59	0.01	0.13	0.01	0.01	0.01	0.02	0.02	0.04	0.02	0.02	0.02	0.25	0.26	0.38	0.32	0.83
17:00 - 17:59	0.01	0.11	0.01	0.01	0.11	0.11	0.02	0.02	0.02	0.01	0.02	0.27	0.31	0.32	0.34	0.76
18:00 - 18:59	0.01	0.10	0.01	0.01	0.20	0.09	0.01	0.02	0.02	0.01	0.02	0.24	0.26	0.18	0.29	0.59
19:00 - 19:59	0.01	0.09	0.01	0.01	0.04	0.04	0.02	0.02	0.02	0.01	0.02	0.23	0.24	0.26	0.30	0.68
20:00 - 20:59	0.00	0.10	0.01	0.01	0.02	0.04	0.01	0.02	0.02	0.01	0.01	0.26	0.21	0.24	0.25	0.64
21:00 - 21:59	0.00	0.10	0.01	0.01	0.01	0.02	0.01	0.02	0.02	0.01	0.01	0.25	0.06	0.28	0.14	0.56
22:00 - 22:59	0.01	0.09	0.01	0.01	0.01	0.01	0.01	0.04	0.02	0.02	0.02	0.20	0.08	0.26	0.02	0.57
23:00 - 23:59	0.00	0.11	0.01	0.01	0.02	0.02	0.02	0.04	0.02	0.02	0.01	0.18	0.14	0.26	0.02	0.58

**Unit 2 SO<sub>2</sub> (ppmv) - January 2023**

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

Time	16-Jan-23	17-Jan-23	18-Jan-23	19-Jan-23	20-Jan-23	21-Jan-23	22-Jan-23	23-Jan-23	24-Jan-23	25-Jan-23	26-Jan-23	27-Jan-23	28-Jan-23	29-Jan-23	30-Jan-23	31-Jan-23
00:00 - 00:59	0.1	0.5	0.5	0.3	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.0	0.1	0.0
01:00 - 01:59	0.1	0.5	0.4	0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.0	0.1	0.0
02:00 - 02:59	0.1	0.6	0.5	0.3	0.4	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.2	0.0	0.1	0.0
03:00 - 03:59	0.2	0.5	0.5	0.4	0.4	0.4	0.5	0.4	0.5	0.4	0.3	0.3	0.2	0.0	0.1	0.0
04:00 - 04:59	0.2	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.3	0.2	0.3	0.0	0.0
05:00 - 05:59	0.1	0.5	0.6	0.5	0.4	0.4	0.5	0.4	0.4	0.4	0.3	0.4	0.3	0.2	0.0	0.0
06:00 - 06:59	0.1	0.5	0.5	0.5	0.4	0.3	0.4	0.5	0.4	0.3	0.4	0.3	0.2	0.1	0.0	0.0
07:00 - 07:59	0.1	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.1	0.0	0.0
08:00 - 08:59	0.1	0.5	0.4	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.0	0.0
09:00 - 09:59	0.0	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.0	0.0
10:00 - 10:59	0.0	0.4	0.4	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.1	0.2	0.1	0.0	0.0
11:00 - 11:59	0.0	0.4	0.4	0.3	0.3	0.3	0.3	0.1	0.3	0.2	0.2	0.2	6.0	0.1	0.0	0.0
12:00 - 12:59	0.0	0.4	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.2	0.2	0.2	2.7	0.1	0.1	0.0
13:00 - 13:59	0.0	0.5	0.4	0.4	0.4	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.0	0.1	0.1	0.0
14:00 - 14:59	0.0	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.0	0.2	0.1	0.0
15:00 - 15:59	0.0	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.4	0.0	0.2	0.1	0.0
16:00 - 16:59	0.0	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4	3.1	0.4	0.0	0.2	0.2	0.0
17:00 - 17:59	0.0	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	3.4	0.3	0.0	0.2	0.1	0.0
18:00 - 18:59	0.0	0.5	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.0	0.3	0.0	0.2	0.1	0.0
19:00 - 19:59	0.0	0.5	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.0	0.2	0.0	0.1	0.0	0.1
20:00 - 20:59	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.0	0.1
21:00 - 21:59	0.4	0.5	0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.0	0.2
22:00 - 22:59	0.5	0.5	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.1	0.0	0.2
23:00 - 23:59	0.5	0.5	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.1	0.0	0.2

**Unit 2 SO<sub>2</sub> (ppmv) - February 2023**

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

Time	15-Feb-23	16-Feb-23	17-Feb-23	18-Feb-23	19-Feb-23	20-Feb-23	21-Feb-23	22-Feb-23	23-Feb-23	24-Feb-23	25-Feb-23	26-Feb-23	27-Feb-23	28-Feb-23
00:00 - 00:59	0.0	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.4
01:00 - 01:59	0.0	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.4
02:00 - 02:59	0.0	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3
03:00 - 03:59	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.3
04:00 - 04:59	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.3
05:00 - 05:59	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3
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	0.2
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	0.2
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	0.2
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	0.1
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	0.1	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	0.1	0.0
12:00 - 12:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0
13:00 - 13:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0
14:00 - 14:59	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.2	0.0
15:00 - 15:59	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.2	0.1
16:00 - 16:59	0.1	0.1	0.0	0.0	0.0	0.2	0.2	0.3	0.2	0.0	0.0	0.0	0.4	0.1
17:00 - 17:59	0.1	0.1	0.0	0.0	0.0	0.2	0.2	0.3	0.2	0.0	0.0	0.0	0.0	0.1
18:00 - 18:59	0.1	0.1	0.0	0.0	0.0	0.2	0.2	0.3	0.2	0.0	0.0	0.0	0.0	0.1
19:00 - 19:59	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.1
20:00 - 20:59	0.2	0.0	0.0	0.0	0.0	0.2	0.1	0.3	0.2	0.0	0.0	0.0	0.2	0.1
21:00 - 21:59	0.2	0.1	0.0	0.0	0.0	0.2	0.1	0.3	0.2	0.0	0.0	0.0	0.3	0.1
22:00 - 22:59	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.3	0.2	0.0	0.0	0.0	0.3	0.1
23:00 - 23:59	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.0	0.0	0.0	0.4	0.1

**Unit 2 SO<sub>2</sub> (ppmv) - March 2023**

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

Time	16-Mar-23	17-Mar-23	18-Mar-23	19-Mar-23	20-Mar-23	21-Mar-23	22-Mar-23	23-Mar-23	24-Mar-23	25-Mar-23	26-Mar-23	27-Mar-23	28-Mar-23	29-Mar-23	30-Mar-23	31-Mar-23
00:00 - 00:59	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.4	0.2	0.4	0.3	0.1	0.3	0.4
01:00 - 01:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.5	0.2	0.1	0.3	0.5
02:00 - 02:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.2	0.5	0.1	0.1	0.3	0.5
03:00 - 03:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.5	0.1	0.1	0.3	0.5
04:00 - 04:59	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.2	0.2	0.5	0.2	0.0	0.3	0.5
05:00 - 05:59	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.2	0.5	0.1	0.0	0.3	0.4
06:00 - 06:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.4	0.1	0.0	0.2	0.4
07:00 - 07:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.1	0.0	0.2	0.3
08:00 - 08:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.1	0.0	0.2	0.3
09:00 - 09:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.2
10:00 - 10:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.3	0.0	0.0	0.2	0.2
11:00 - 11:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.0	0.0	0.3	0.1
12:00 - 12:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.0	0.1	0.3	0.1
13:00 - 13:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.3	0.0	0.1	0.3	0.1
14:00 - 14:59	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.0	0.2	0.3	0.2
15:00 - 15:59	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.3	0.2	0.2	0.3	0.3	0.0	0.1	0.4	0.2
16:00 - 16:59	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.3	0.2	0.2	0.4	0.3	0.0	0.2	0.5	0.3
17:00 - 17:59	0.0	0.0	0.0	0.0	0.1	0.3	0.2	0.3	0.3	0.2	0.5	0.2	0.1	0.2	0.5	0.2
18:00 - 18:59	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.3	0.3	0.2	0.5	0.2	0.1	0.2	0.5	0.2
19:00 - 19:59	0.0	0.0	0.0	0.0	0.1	0.3	0.2	0.3	0.3	0.2	0.4	0.3	0.1	0.3	0.5	0.2
20:00 - 20:59	0.0	0.0	0.0	0.0	0.1	0.3	0.2	0.3	0.2	0.2	0.5	0.3	0.1	0.3	0.5	0.3
21:00 - 21:59	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.3	0.3	0.3	0.5	0.3	0.1	0.3	0.5	0.3
22:00 - 22:59	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.4	0.2	0.5	0.3	0.1	0.3	0.5	0.3
23:00 - 23:59	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.4	0.2	0.4	0.4	0.1	0.3	0.5	0.3

### Unit 2 SO<sub>2</sub> (ppmv) - April 2023

Time	1-Apr-23	2-Apr-23	3-Apr-23	4-Apr-23	5-Apr-23	6-Apr-23	7-Apr-23	8-Apr-23	9-Apr-23	10-Apr-23	11-Apr-23	12-Apr-23	13-Apr-23	14-Apr-23	15-Apr-23
00:00 - 00:59	0.3	0.0	0.0	0.2	0.0	0.0	0.1	0.3	0.2	0.4	0.2	0.2	0.1	0.1	0.0
01:00 - 01:59	0.3	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.3	0.3	0.1	0.3	0.1	0.0	0.0
02:00 - 02:59	0.3	0.0	0.0	0.2	0.0	0.0	0.0	0.3	0.2	0.3	0.1	0.3	0.1	0.0	0.0
03:00 - 03:59	0.3	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.2	0.3	0.1	0.2	0.1	0.0	0.0
04:00 - 04:59	0.3	0.1	0.0	0.2	0.0	0.0	0.0	0.2	0.1	0.3	0.2	0.2	0.1	0.0	0.0
05:00 - 05:59	0.3	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.1	0.3	0.2	0.2	0.1	0.0	0.0
06:00 - 06:59	0.3	0.0	0.0	0.2	0.1	0.0	0.0	0.1	0.1	0.3	0.2	0.3	0.0	0.0	0.0
07:00 - 07:59	0.2	0.0	0.0	0.1	0.3	0.0	0.0	0.1	0.1	0.3	0.1	0.2	0.0	0.0	0.0
08:00 - 08:59	0.2	0.0	0.0	0.1	0.3	0.0	0.1	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0
09:00 - 09:59	0.2	0.0	0.0	0.2	0.3	0.0	0.1	0.3	0.2	0.1	0.0	0.1	0.0	0.0	0.0
10:00 - 10:59	0.2	0.0	0.0	0.2	0.2	0.0	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
11:00 - 11:59	0.1	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
12:00 - 12:59	0.2	0.0	0.0	0.3	0.2	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	6.4
13:00 - 13:59	0.2	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	5.8
14:00 - 14:59	0.2	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	1.1
15:00 - 15:59	0.1	0.0	0.0	0.4	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0
16:00 - 16:59	0.0	0.0	0.1	0.5	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0
17:00 - 17:59	0.0	0.0	0.3	0.5	0.3	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.2	0.0
18:00 - 18:59	0.1	0.0	0.3	0.5	0.3	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0
19:00 - 19:59	0.2	0.0	0.2	0.5	0.3	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0
20:00 - 20:59	0.2	0.0	0.2	0.5	0.3	0.0	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.1	0.0
21:00 - 21:59	0.2	0.0	0.2	0.8	0.4	0.1	0.2	0.1	0.3	0.1	0.1	0.0	0.0	0.1	0.0
22:00 - 22:59	0.2	0.0	0.2	0.0	0.4	0.1	0.3	0.2	0.3	0.1	0.2	0.1	0.2	0.1	0.0
23:00 - 23:59	1.2	0.0	0.2	0.0	0.2	0.1	0.3	0.2	0.3	0.1	0.2	0.1	0.2	0.0	0.0

Time	16-Apr-23	17-Apr-23	18-Apr-23	19-Apr-23	20-Apr-23	21-Apr-23	22-Apr-23	23-Apr-23	24-Apr-23	25-Apr-23	26-Apr-23	27-Apr-23	28-Apr-23	29-Apr-23	30-Apr-23
00:00 - 00:59	0.0	0.0	0.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.4	0.2
01:00 - 01:59	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.2	0.2
02:00 - 02:59	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.3
03:00 - 03:59	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.2	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	0.2	0.2	0.2	0.2
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	0.2	0.1	0.1	0.2
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	0.2	0.2	0.1	0.2
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	0.1	0.1	0.1	0.1
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	0.2	0.1	0.3	0.2
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	0.2	0.2	0.2	0.2
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	0.2	0.1	0.2	0.2
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	0.2	0.1	0.0	0.1
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	0.2	0.0	0.0	0.1
13:00 - 13:59	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.1
14:00 - 14:59	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.1
15:00 - 15:59	0.0	0.0	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.2	0.1	0.1
16:00 - 16:59	0.0	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.4	0.1	0.1
17:00 - 17:59	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.4	0.2	0.2
18:00 - 18:59	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.4	0.5	0.2	0.2
19:00 - 19:59	0.0	0.0	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.3	0.1	0.1
20:00 - 20:59	0.0	0.0	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.1	0.2
21:00 - 21:59	0.0	0.0	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.1	0.2
22:00 - 22:59	0.0	0.0	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.4	0.1	0.2
23:00 - 23:59	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.4	0.1	0.1

Unit 2 SO2 (ppmv) - May 2023

Time	1-May-23	2-May-23	3-May-23	4-May-23	5-May-23	6-May-23	7-May-23	8-May-23	9-May-23	10-May-23	11-May-23	12-May-23	13-May-23	14-May-23	15-May-23
00:00 - 00:59	0.1	0.0	0.1	0.1	0.3	0.3	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7
01:00 - 01:59	0.2	0.0	0.1	0.1	0.3	0.2	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7
02:00 - 02:59	0.2	0.0	0.1	0.1	0.3	0.2	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7
03:00 - 03:59	0.2	0.0	0.1	0.1	0.3	0.2	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.8
04:00 - 04:59	0.2	0.0	0.1	0.1	0.3	0.2	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.8
05:00 - 05:59	0.2	0.0	0.1	0.1	0.2	0.1	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.8
06:00 - 06:59	0.1	0.0	0.1	0.1	0.2	0.1	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.8
07:00 - 07:59	0.1	0.0	0.0	0.1	0.2	0.2	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.8
08:00 - 08:59	0.0	0.0	0.1	0.1	0.2	0.2	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.6	0.8
09:00 - 09:59	0.0	0.0	0.1	0.1	0.3	0.2	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.8	0.7
10:00 - 10:59	0.0	0.0	0.1	0.1	0.3	0.1	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.8	0.7
11:00 - 11:59	0.0	0.0	0.1	0.1	0.3	0.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	2.3	0.7
12:00 - 12:59	0.0	0.1	0.1	0.0	0.3	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	1.7	0.0
13:00 - 13:59	0.0	0.1	0.0	0.0	0.2	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
14:00 - 14:59	0.0	0.1	0.0	0.0	0.3	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
15:00 - 15:59	0.0	0.1	0.0	0.0	0.3	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
16:00 - 16:59	0.0	0.1	0.1	0.0	0.3	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
17:00 - 17:59	0.0	0.1	0.1	0.0	0.4	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
18:00 - 18:59	0.1	0.1	0.1	0.1	0.4	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
19:00 - 19:59	0.0	0.1	0.2	0.1	0.4	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
20:00 - 20:59	0.0	0.1	0.2	0.2	0.4	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
21:00 - 21:59	0.1	0.1	0.1	0.3	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
22:00 - 22:59	0.0	0.1	0.1	0.3	0.3	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
23:00 - 23:59	0.0	0.1	0.2	0.3	0.3	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0

Time	16-May-23	17-May-23	18-May-23	19-May-23	20-May-23	21-May-23	22-May-23	23-May-23	24-May-23	25-May-23	26-May-23	27-May-23	28-May-23	29-May-23	30-May-23	31-May-23
00:00 - 00:59	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.1
01:00 - 01:59	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.1
02:00 - 02:59	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.1
03:00 - 03:59	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.3	0.0	0.0	0.0	0.0	0.1	0.1
04:00 - 04:59	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.1
05:00 - 05:59	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	0.1	0.1
06:00 - 06:59	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	0.1	0.1
07:00 - 07:59	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	0.1	0.1
08:00 - 08:59	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	0.1	0.1
09:00 - 09:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
10:00 - 10:59	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	0.1	0.1
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	0.1	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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
17:00 - 17:59	0.0	0.0	0.0	0.0	0.0	0.3	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	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0
19:00 - 19:59	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20:00 - 20:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
21:00 - 21:59	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	0.1
22:00 - 22:59	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1
23:00 - 23:59	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1

**Unit 2 SO2 (ppmv) - June 2023**

Time	1-Jun-23	2-Jun-23	3-Jun-23	4-Jun-23	5-Jun-23	6-Jun-23	7-Jun-23	8-Jun-23	9-Jun-23	10-Jun-23	11-Jun-23	12-Jun-23	13-Jun-23	14-Jun-23	15-Jun-23
00:00 - 00:59	0.1	0.2	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0
01:00 - 01:59	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1
02:00 - 02:59	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1
03:00 - 03:59	0.0	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0
04:00 - 04:59	0.0	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0
05:00 - 05:59	0.0	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0
06:00 - 06:59	0.0	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0
07:00 - 07:59	0.0	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0
08:00 - 08:59	0.0	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0
09:00 - 09:59	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1
10:00 - 10:59	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0
11:00 - 11:59	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0
12:00 - 12:59	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.0
13:00 - 13:59	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.0
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	0.2	0.1	0.1	0.0
15:00 - 15:59	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.0
16:00 - 16:59	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.0
17:00 - 17:59	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0
18:00 - 18:59	0.0	0.1	0.0	0.1	0.0	0.1	0.0	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	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0
20:00 - 20:59	0.2	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0
21:00 - 21:59	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0
22:00 - 22:59	0.2	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0
23:00 - 23:59	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0

Time	16-Jun-23	17-Jun-23	18-Jun-23	19-Jun-23	20-Jun-23	21-Jun-23	22-Jun-23	23-Jun-23	24-Jun-23	25-Jun-23	26-Jun-23	27-Jun-23	28-Jun-23	29-Jun-23	30-Jun-23
00:00 - 00:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.1	0.1
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	0.2	0.2	0.2	0.1
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	0.2	0.2	0.2	0.1
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	0.3	0.3	0.2	0.1
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	0.3	0.2	0.2	0.1
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	0.2	0.2	0.1	0.2
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	0.3	0.2	0.2	0.2
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	0.3	0.2	0.1	0.2
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	0.2	0.2	0.1	0.2
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	0.2	0.2	0.1	0.1
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	0.1	0.1	0.0	0.1
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	0.0	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	0.1	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	0.1	0.0	0.1	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	0.2	0.0	0.1	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	0.2	0.0	0.1	0.1	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	0.2	0.1	0.1	0.1	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	0.2	0.1	0.1	0.1	0.1
23:00 - 23:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.1	0.1	0.1	0.1

### Unit 2 SO2 (ppmv) - July 2023

Time	1-Jul-23	2-Jul-23	3-Jul-23	4-Jul-23	5-Jul-23	6-Jul-23	7-Jul-23	8-Jul-23	9-Jul-23	10-Jul-23	11-Jul-23	12-Jul-23	13-Jul-23	14-Jul-23	15-Jul-23
00:00 - 00:59	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.2	0.3
01:00 - 01:59	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.3
02:00 - 02:59	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.3
03:00 - 03:59	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.2	0.3
04:00 - 04:59	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.2	0.3
05:00 - 05:59	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.0	0.2	0.2	0.3
06:00 - 06:59	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.2	0.2	0.3
07:00 - 07:59	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.2	0.2	0.3
08:00 - 08:59	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.2	0.3
09:00 - 09:59	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.3
10:00 - 10:59	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.3
11:00 - 11:59	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	0.1	0.2
12:00 - 12:59	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	0.1	0.2
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	0.1	0.1
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	0.1	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	0.0	0.0	0.0	0.0	0.1
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	0.1	0.2
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	0.2	0.2
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	0.2	0.3
19:00 - 19:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.2	0.3
20:00 - 20:59	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.2	0.3
21:00 - 21:59	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.2	0.3	0.3
22:00 - 22:59	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.2	0.3	0.3
23:00 - 23:59	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.2	0.3	0.3

Time	16-Jul-23	17-Jul-23	18-Jul-23	19-Jul-23	20-Jul-23	21-Jul-23	22-Jul-23	23-Jul-23	24-Jul-23	25-Jul-23	26-Jul-23	27-Jul-23	28-Jul-23	29-Jul-23	30-Jul-23	31-Jul-23
00:00 - 00:59	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4
01:00 - 01:59	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.2	0.2	0.2	0.3	0.3	0.3	0.4
02:00 - 02:59	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.3	0.0	0.2	0.2	0.3	0.3	0.3	0.3	0.4
03:00 - 03:59	0.4	0.4	0.2	0.2	0.3	0.2	0.2	0.3	0.0	0.2	0.2	0.3	0.3	0.4	0.3	0.4
04:00 - 04:59	0.4	0.4	0.2	0.2	0.3	0.2	0.2	0.2	0.0	0.2	0.3	0.3	0.3	0.4	0.4	0.4
05:00 - 05:59	0.4	0.4	0.2	0.3	0.3	0.2	0.2	0.2	0.0	0.2	0.3	0.3	0.3	0.4	0.4	0.4
06:00 - 06:59	0.4	0.4	0.2	0.3	0.3	0.2	0.2	0.2	0.0	0.2	0.3	0.3	0.3	0.4	0.4	0.4
07:00 - 07:59	0.4	0.4	0.2	0.3	0.3	0.2	0.2	0.2	0.0	0.2	0.3	0.3	0.3	0.4	0.4	0.4
08:00 - 08:59	0.4	0.4	0.2	0.2	0.3	0.2	0.2	0.2	0.0	0.2	0.3	0.3	0.4	0.4	0.4	0.4
09:00 - 09:59	0.4	0.4	0.1	0.2	0.2	0.2	0.2	0.2	0.0	0.2	0.2	0.3	0.3	0.4	0.3	0.4
10:00 - 10:59	0.3	0.3	0.1	0.2	0.2	0.1	0.1	0.2	0.0	0.2	0.2	0.2	0.2	0.3	0.3	0.2
11:00 - 11:59	0.2	0.1	0.0	0.1	0.2	0.1	0.0	0.2	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.0
12:00 - 12:59	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.2	0.0	0.1	0.1	0.1	0.2	0.1	0.2	0.0
13:00 - 13:59	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.0
14:00 - 14:59	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.2	0.0
15:00 - 15:59	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.2	0.0
16:00 - 16:59	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.0
17:00 - 17:59	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.0
18:00 - 18:59	0.2	0.0	0.1	0.1	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.0
19:00 - 19:59	0.3	0.0	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.1
20:00 - 20:59	0.3	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.3	0.3	0.1
21:00 - 21:59	0.3	0.1	0.1	0.2	0.2	0.2	0.0	0.2	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.2
22:00 - 22:59	0.3	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.2
23:00 - 23:59	0.4	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.1



**Unit 2 SO2 (ppmv) - August 2023**

Time	1-Aug-23	2-Aug-23	3-Aug-23	4-Aug-23	5-Aug-23	6-Aug-23	7-Aug-23	8-Aug-23	9-Aug-23	10-Aug-23	11-Aug-23	12-Aug-23	13-Aug-23	14-Aug-23	15-Aug-23
00:00 - 00:59	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2
01:00 - 01:59	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2
02:00 - 02:59	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2
03:00 - 03:59	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2
04:00 - 04:59	0.2	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2
05:00 - 05:59	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2
06:00 - 06:59	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2
07:00 - 07:59	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2
08:00 - 08:59	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
09:00 - 09:59	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2
10:00 - 10:59	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.3
11:00 - 11:59	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3
12:00 - 12:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
13:00 - 13:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.1
14:00 - 14:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1
15:00 - 15:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1
16:00 - 16:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1
17:00 - 17:59	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	0.1	0.1
18:00 - 18:59	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
19:00 - 19:59	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
20:00 - 20:59	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.0
21:00 - 21:59	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0
22:00 - 22:59	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.2	0.1
23:00 - 23:59	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.2	0.2

Time	16-Aug-23	17-Apr-23	18-Apr-23	19-Apr-23	20-Apr-23	21-Apr-23	22-Apr-23	23-Apr-23	24-Apr-23	25-Apr-23	26-Apr-23	27-Apr-23	28-Apr-23	29-Apr-23	30-Apr-23
00:00 - 00:59	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.2	0.3	0.3	0.3	0.3	0.3	0.0	0.0
01:00 - 01:59	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.2	0.3	0.3	0.3	0.3	0.4	0.0	0.0
02:00 - 02:59	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.3	0.3	0.4	0.3	0.4	0.0	0.0
03:00 - 03:59	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.3	0.3	0.3	0.4	0.0	0.0
04:00 - 04:59	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.0	0.0
05:00 - 05:59	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.0	0.0
06:00 - 06:59	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.0	0.0
07:00 - 07:59	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.0	0.0
08:00 - 08:59	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.3	0.4	0.0
09:00 - 09:59	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.3	0.4	0.4	0.3	0.4	0.1	0.0
10:00 - 10:59	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.1	0.0	0.0
11:00 - 11:59	0.1	0.2	0.2	0.2	0.2	0.0	0.2	0.3	0.3	0.3	0.3	0.4	0.0	0.0	0.0
12:00 - 12:59	0.2	0.1	0.1	0.2	0.1	0.0	0.2	0.3	0.2	0.3	0.3	0.3	0.0	0.0	0.0
13:00 - 13:59	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.6	0.2	0.2	0.3	0.0	0.0	0.0
14:00 - 14:59	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.2	0.2	0.3	0.0	0.0	0.0
15:00 - 15:59	0.1	0.1	0.1	0.1	0.0	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.0	0.0	11.1
16:00 - 16:59	0.1	0.2	0.1	0.1	0.0	0.0	0.2	0.1	0.0	0.2	0.2	0.3	0.0	0.0	12.7
17:00 - 17:59	0.1	0.1	0.2	0.1	0.1	0.1	0.3	0.1	0.1	0.2	0.2	0.3	0.0	0.0	11.1
18:00 - 18:59	0.1	0.0	0.1	0.1	0.2	0.0	0.1	0.2	0.2	0.3	0.3	0.2	0.0	0.0	13.1
19:00 - 19:59	0.1	0.0	0.1	0.1	0.2	0.0	0.1	0.2	0.2	0.3	0.3	0.2	0.0	0.0	3.5
20:00 - 20:59	0.1	0.1	0.1	0.1	0.2	0.0	0.1	0.3	0.2	0.3	0.3	0.2	0.0	0.0	0.3
21:00 - 21:59	0.1	0.2	0.1	0.2	0.2	0.0	0.2	0.3	0.2	0.3	0.3	0.3	0.0	0.0	0.0
22:00 - 22:59	0.2	0.2	0.2	0.2	0.2	0.0	0.2	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0
23:00 - 23:59	0.2	0.2	0.2	0.2	0.1	0.0	0.2	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0

**Unit 2 SO2 (ppmv) - September 2023**

Time	1-Sep-23	2-Sep-23	3-Sep-23	4-Sep-23	5-Sep-23	6-Sep-23	7-Sep-23	8-Sep-23	9-Sep-23	10-Sep-23	11-Sep-23	12-Sep-23	13-Sep-23	14-Sep-23	15-Sep-23
00:00 - 00:59	0.13	0.17	0.20	0.00	0.18	0.13	0.00	0.13	0.30	0.38	0.01	0.06	0.05	0.05	0.05
01:00 - 01:59	0.14	0.16	0.20	0.00	0.19	0.17	0.00	0.16	0.32	0.38	0.03	0.06	0.07	0.05	0.07
02:00 - 02:59	0.15	0.17	0.21	0.00	0.18	0.18	0.00	0.16	0.32	0.39	0.03	0.06	0.07	0.05	0.09
03:00 - 03:59	0.15	0.19	0.20	0.00	0.17	0.16	0.00	0.00	0.31	0.38	0.03	0.07	0.06	0.05	0.09
04:00 - 04:59	0.16	0.19	0.21	0.76	0.18	0.13	0.00	0.09	0.31	0.37	0.05	0.06	0.05	0.05	0.10
05:00 - 05:59	0.16	0.18	0.12	0.00	0.15	0.11	0.00	0.00	0.30	0.37	0.04	0.06	0.04	0.06	0.08
06:00 - 06:59	0.17	0.19	0.00	0.69	0.12	0.10	0.00	0.14	0.30	0.36	0.05	0.06	0.05	0.05	0.08
07:00 - 07:59	0.15	0.18	0.00	1.04	0.13	0.08	0.00	0.15	0.29	0.35	0.03	0.05	0.05	0.04	0.07
08:00 - 08:59	0.16	0.21	0.00	0.92	0.15	0.09	0.00	0.03	0.30	0.36	0.04	0.05	0.08	0.05	0.07
09:00 - 09:59	0.18	0.21	0.00	0.00	0.14	0.08	0.00	0.17	0.35	0.36	0.04	0.06	0.06	0.04	0.07
10:00 - 10:59	0.20	0.19	0.00	0.00	0.14	0.07	0.00	0.02	0.32	0.37	0.05	0.02	0.04	0.04	0.06
11:00 - 11:59	0.16	0.18	0.00	0.00	0.15	0.07	0.00	0.07	0.29	0.38	0.03	0.01	0.03	0.04	0.07
12:00 - 12:59	0.10	0.17	0.00	0.00	0.18	0.02	0.00	0.11	0.24	0.33	0.04	0.01	0.01	0.05	0.53
13:00 - 13:59	0.06	0.12	0.00	0.00	0.15	0.01	0.00	0.09	0.21	0.30	0.02	0.00	0.01	0.07	0.00
14:00 - 14:59	0.06	0.04	0.00	0.00	0.15	0.00	0.00	0.12	0.16	0.30	0.01	0.00	0.01	0.04	0.00
15:00 - 15:59	0.04	0.04	0.00	0.02	0.13	0.01	0.00	0.14	0.19	0.29	0.02	0.00	0.02	0.02	0.06
16:00 - 16:59	0.07	0.14	0.00	0.01	0.12	0.02	0.00	0.19	0.30	0.26	0.02	0.01	0.02	0.03	0.09
17:00 - 17:59	0.15	0.21	0.00	0.03	0.11	0.04	0.00	0.21	0.32	0.25	0.01	0.01	0.01	0.03	0.22
18:00 - 18:59	0.20	0.25	0.00	0.07	0.12	0.03	0.00	0.22	0.30	0.28	0.03	0.02	0.01	0.03	4.16
19:00 - 19:59	0.17	0.24	0.00	0.07	0.12	0.02	0.00	0.20	0.28	0.34	0.04	0.02	0.02	0.03	0.24
20:00 - 20:59	0.16	0.21	0.00	0.08	0.10	0.01	0.00	0.21	0.29	4.93	0.04	0.02	0.04	0.03	0.01
21:00 - 21:59	0.14	0.20	0.00	0.12	0.11	0.01	0.01	0.23	0.32	0.00	0.05	0.02	0.04	0.04	0.07
22:00 - 22:59	0.14	0.20	0.00	0.15	0.09	0.01	0.05	0.26	0.34	0.21	0.06	0.03	0.04	0.05	0.11
23:00 - 23:59	0.14	0.20	0.00	0.18	0.08	0.00	0.09	0.28	0.37	0.00	0.07	0.05	0.04	0.05	0.15

Time	16-Sep-23	17-Sep-23	18-Sep-23	19-Sep-23	20-Sep-23	21-Sep-23	22-Sep-23	23-Sep-23	24-Sep-23	25-Sep-23	26-Sep-23	27-Sep-23	28-Sep-23	29-Sep-23	30-Sep-23
00:00 - 00:59	0.15	0.23	0.22	0.03	0.03	0.04	0.72	0.74	0.74	0.74	0.26	0.00	0.01	0.25	0.21
01:00 - 01:59	0.16	0.24	0.23	0.03	0.04	0.05	0.70	0.74	0.76	0.74	0.26	0.01	0.00	0.25	0.22
02:00 - 02:59	0.18	0.24	0.24	0.02	0.04	0.03	0.72	0.75	0.76	0.73	0.25	0.00	0.00	0.26	0.22
03:00 - 03:59	0.19	0.25	0.22	0.02	0.04	0.04	0.71	0.74	0.76	0.74	0.24	0.00	0.01	0.26	0.22
04:00 - 04:59	0.19	0.24	0.22	0.02	0.03	0.05	0.71	0.74	0.75	0.74	0.24	0.00	0.01	0.25	0.20
05:00 - 05:59	0.18	0.24	0.20	0.02	0.03	0.04	0.70	0.73	0.74	0.73	0.22	0.00	0.05	0.25	0.20
06:00 - 06:59	0.19	0.23	0.20	0.02	0.03	0.04	0.70	0.72	0.74	0.72	0.21	0.00	0.09	0.24	0.20
07:00 - 07:59	0.19	0.21	0.19	0.02	0.04	0.04	0.72	0.74	0.76	0.72	0.19	0.00	0.14	0.21	0.19
08:00 - 08:59	0.21	0.20	0.20	0.02	0.04	0.04	0.75	0.77	0.79	0.75	0.19	0.01	0.16	0.21	0.22
09:00 - 09:59	0.20	0.20	0.19	0.03	0.05	0.05	0.75	0.75	0.77	0.76	0.19	0.00	0.18	0.23	0.22
10:00 - 10:59	0.19	0.21	0.02	0.03	0.04	0.05	0.73	0.72	0.74	0.72	0.19	0.00	0.21	0.25	0.22
11:00 - 11:59	0.21	0.22	0.01	0.02	0.04	0.05	0.70	0.71	0.73	0.69	0.17	0.00	0.18	0.24	0.22
12:00 - 12:59	0.19	0.21	0.00	0.01	0.03	0.03	0.69	0.69	0.68	0.70	0.11	0.00	0.18	0.24	0.20
13:00 - 13:59	0.14	0.19	0.01	0.02	0.02	0.03	0.69	0.67	0.62	0.68	0.08	0.00	0.18	0.18	0.23
14:00 - 14:59	0.11	0.17	0.02	0.01	0.01	0.56	0.69	0.64	0.61	0.61	0.06	0.00	0.18	0.18	0.15
15:00 - 15:59	0.11	0.16	0.01	0.01	0.01	0.00	0.70	0.65	0.74	0.48	0.03	0.00	0.18	0.15	0.15
16:00 - 16:59	0.08	0.14	0.00	0.00	0.00	0.00	0.71	0.69	0.79	0.11	0.02	0.00	0.17	0.19	0.20
17:00 - 17:59	0.08	0.13	0.00	0.01	0.00	0.00	0.68	0.69	0.78	0.25	0.01	0.00	0.13	0.22	0.21
18:00 - 18:59	0.11	0.14	0.00	0.02	0.03	0.26	0.68	0.70	0.72	0.30	0.02	0.00	0.14	0.21	0.21
19:00 - 19:59	0.11	0.17	0.01	0.02	0.05	0.18	0.68	0.68	0.67	0.30	0.01	0.00	0.18	0.22	0.18
20:00 - 20:59	0.13	0.19	0.02	0.03	0.06	0.53	0.69	0.69	0.70	0.31	0.01	0.00	0.21	0.17	0.21
21:00 - 21:59	0.15	0.20	0.03	0.02	0.07	0.65	0.69	0.71	0.72	0.30	0.00	0.00	0.23	0.17	0.22
22:00 - 22:59	0.18	0.20	0.04	0.03	0.07	0.69	0.72	0.74	0.74	0.27	0.00	0.01	0.25	0.20	0.23
23:00 - 23:59	0.19	0.21	0.04	0.03	0.05	0.73	0.74	0.74	0.74	0.26	0.00	0.00	0.21	0.23	0.22

**Unit 2 SO2 (ppmv) - October 2023**

Time	1-Oct-23	2-Oct-23	3-Oct-23	4-Oct-23	5-Oct-23	6-Oct-23	7-Oct-23	8-Oct-23	9-Oct-23	10-Oct-23	11-Oct-23	12-Oct-23	13-Oct-23	14-Oct-23	15-Oct-23
00:00 - 00:59	0.22	0.28	0.01	0.00	0.00	0.01	0.02	0.02	0.00	0.11	0.04	1.90	0.14	0.12	0.14
01:00 - 01:59	0.22	0.27	0.01	0.00	0.00	0.02	0.02	0.01	0.00	0.09	0.04	1.59	0.14	0.12	0.14
02:00 - 02:59	0.23	0.26	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.09	0.06	1.30	0.13	0.11	0.16
03:00 - 03:59	0.23	0.26	0.00	0.00	0.00	0.02	0.02	0.01	0.01	0.09	0.06	1.46	0.11	0.13	0.16
04:00 - 04:59	0.23	0.25	0.01	0.00	0.00	0.01	0.02	0.01	0.01	0.06	0.05	1.48	0.11	0.12	0.16
05:00 - 05:59	0.24	0.25	0.00	0.00	0.00	0.01	0.02	0.01	0.01	0.07	0.05	1.49	0.10	0.11	0.12
06:00 - 06:59	0.22	0.25	0.00	0.00	0.00	0.01	0.02	0.01	0.01	0.05	0.04	1.47	0.10	0.11	0.14
07:00 - 07:59	0.24	0.23	0.00	0.00	0.00	0.01	0.02	0.01	0.01	0.05	0.03	1.46	0.09	0.10	0.12
08:00 - 08:59	0.25	0.23	0.01	0.00	0.01	0.03	0.02	0.01	0.02	0.04	0.02	1.45	0.08	0.11	0.13
09:00 - 09:59	0.26	0.25	0.00	0.00	0.01	0.04	0.03	0.01	0.02	0.03	0.02	1.46	0.09	0.12	0.09
10:00 - 10:59	0.25	0.13	0.00	0.00	0.00	0.02	0.03	0.01	0.01	0.03	0.02	1.44	0.10	0.05	0.09
11:00 - 11:59	0.25	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.03	0.01	1.47	0.05	0.05	0.08
12:00 - 12:59	0.28	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.02	0.01	1.45	0.09	0.06	0.10
13:00 - 13:59	0.20	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.04	0.08	1.39	0.08	0.05	0.07
14:00 - 14:59	0.16	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.08	0.00	1.34	0.03	0.09	0.06
15:00 - 15:59	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.11	0.00	1.45	0.06	0.09	0.09
16:00 - 16:59	0.26	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.10	0.00	1.51	0.07	0.11	0.12
17:00 - 17:59	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.09	0.06	0.00	1.38	0.06	0.14	0.13
18:00 - 18:59	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.06	0.00	0.08	0.10	0.12	0.13
19:00 - 19:59	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.04	0.00	0.03	0.08	0.09	0.13
20:00 - 20:59	0.27	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.10	0.02	0.00	0.06	0.10	0.11	0.13
21:00 - 21:59	0.26	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.11	0.03	0.00	0.11	0.12	0.14	0.15
22:00 - 22:59	0.27	0.01	0.00	0.00	0.00	0.01	0.03	0.00	0.12	0.04	0.00	0.13	0.14	0.17	0.17
23:00 - 23:59	0.26	0.01	0.00	0.00	0.01	0.01	0.03	0.00	0.10	0.03	2.79	0.16	0.13	0.15	0.17

Time	16-Oct-23	17-Oct-23	18-Oct-23	19-Oct-23	20-Oct-23	21-Oct-23	22-Oct-23	23-Oct-23	24-Oct-23	25-Oct-23	26-Oct-23	27-Oct-23	28-Oct-23	29-Oct-23	30-Oct-23	31-Oct-23
00:00 - 00:59	0.17	0.28	0.27	0.19	0.19	0.16	0.15	0.16	0.01	0.02	0.09	0.14	0.18	0.03	0.03	0.00
01:00 - 01:59	0.16	0.27	0.28	0.19	0.19	0.15	0.16	0.14	0.00	0.03	0.09	0.14	0.18	0.02	0.03	0.00
02:00 - 02:59	0.15	0.27	0.28	0.19	0.19	0.15	0.15	0.12	0.00	0.03	0.10	0.15	0.17	0.01	0.04	0.00
03:00 - 03:59	0.15	0.26	0.28	0.19	0.18	0.16	0.15	0.12	0.00	0.03	0.10	0.15	0.16	0.01	0.04	0.00
04:00 - 04:59	0.14	0.27	0.27	0.18	0.16	0.15	0.15	0.12	0.00	0.02	0.10	0.15	0.16	0.00	0.04	0.00
05:00 - 05:59	0.14	0.26	0.27	0.16	0.15	0.14	0.14	0.10	0.00	0.03	0.10	0.15	0.16	0.00	0.03	0.00
06:00 - 06:59	0.14	0.25	0.24	0.13	0.14	0.12	0.13	0.09	0.00	0.02	0.09	0.13	0.14	0.00	0.03	0.00
07:00 - 07:59	0.12	0.25	0.25	0.13	0.14	0.12	0.12	0.07	0.00	0.02	0.07	0.13	0.14	0.00	0.02	0.00
08:00 - 08:59	0.12	0.26	0.29	0.19	0.17	0.12	0.16	0.08	0.00	0.03	0.08	0.13	0.16	0.00	0.04	0.00
09:00 - 09:59	0.09	0.25	0.30	0.19	0.17	0.16	0.16	0.10	0.00	0.05	0.08	0.14	0.16	0.00	0.05	0.00
10:00 - 10:59	0.13	0.21	0.27	0.16	0.14	0.15	0.13	0.10	0.00	0.04	0.09	0.16	0.12	0.01	0.03	0.00
11:00 - 11:59	0.07	0.14	0.15	0.06	0.08	0.09	0.06	0.04	0.00	0.04	0.10	0.13	0.05	0.00	0.02	0.00
12:00 - 12:59	0.10	0.14	0.13	0.02	0.02	0.02	0.01	0.01	0.00	0.05	0.10	0.09	0.02	0.00	0.00	0.00
13:00 - 13:59	0.20	0.13	0.19	0.02	0.01	0.02	0.01	0.02	0.00	0.05	0.11	0.11	0.05	0.00	0.00	0.00
14:00 - 14:59	0.28	0.15	0.21	0.10	0.04	0.06	0.03	0.01	0.00	0.05	0.13	0.13	0.09	0.00	0.02	0.00
15:00 - 15:59	0.32	0.19	0.24	0.14	0.09	0.08	0.06	0.03	0.00	0.06	0.13	0.16	0.10	0.00	0.03	0.00
16:00 - 16:59	0.33	0.23	0.18	0.18	0.12	0.10	0.12	0.04	0.00	0.08	0.12	0.19	0.11	0.00	0.05	0.00
17:00 - 17:59	0.34	0.25	0.17	0.20	0.14	0.10	0.14	0.04	0.00	0.07	0.13	0.20	0.12	0.01	0.06	0.00
18:00 - 18:59	0.32	0.25	0.15	0.21	0.15	0.10	0.13	0.02	0.00	0.08	0.12	0.17	0.11	0.00	0.06	0.00
19:00 - 19:59	0.30	0.25	0.14	0.19	0.15	0.12	0.12	0.02	0.00	0.07	0.11	0.16	0.08	0.00	0.07	0.00
20:00 - 20:59	0.30	0.28	0.17	0.19	0.15	0.13	0.12	0.04	0.00	0.08	0.10	0.16	0.08	0.01	0.08	0.00
21:00 - 21:59	0.29	0.30	0.19	0.20	0.15	0.14	0.08	0.03	0.00	0.08	0.12	0.17	0.07	0.01	0.00	0.00
22:00 - 22:59	0.29	0.28	0.18	0.20	0.14	0.15	0.11	0.02	0.01	0.09	0.12	0.19	0.06	0.00	0.00	0.00
23:00 - 23:59	0.29	0.27	0.19	0.19	0.16	0.15	0.16	0.01	0.01	0.09	0.14	0.18	0.04	0.01	0.00	0.00

**Unit 2 SO2 (ppmv) - November 2023**

Time	1-Nov-23	2-Nov-23	3-Nov-23	4-Nov-23	5-Nov-23	6-Nov-23	7-Nov-23	8-Nov-23	9-Nov-23	10-Nov-23	11-Nov-23	12-Nov-23	13-Nov-23	14-Nov-23	15-Nov-23
00:00 - 00:59	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.11	0.08	0.07	0.05	0.07	0.01	0.01
01:00 - 01:59	0.00	0.00	0.00	0.00	1.83	0.03	0.03	0.03	0.11	0.06	0.07	0.06	0.08	0.01	0.01
02:00 - 02:59	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.02	0.09	0.07	0.07	0.07	0.08	0.00	0.01
03:00 - 03:59	0.00	0.00	0.00	0.00	0.04	0.02	0.03	0.02	0.09	0.07	0.07	0.07	0.07	0.01	0.01
04:00 - 04:59	0.00	0.00	0.00	0.00	0.11	0.01	0.03	0.01	0.09	0.07	0.07	0.08	0.08	0.01	0.01
05:00 - 05:59	0.00	0.00	0.00	0.00	0.09	0.01	0.02	0.02	0.09	0.05	0.06	0.08	0.08	0.01	0.02
06:00 - 06:59	0.00	0.00	0.00	0.00	0.06	0.01	0.01	2.18	0.07	0.06	0.06	0.08	0.09	0.01	0.02
07:00 - 07:59	0.00	0.00	0.00	0.00	0.05	0.01	0.02	0.21	0.06	0.05	0.04	0.07	0.08	0.01	0.02
08:00 - 08:59	0.00	0.00	0.00	0.00	0.08	0.01	0.03	0.41	0.08	0.07	0.05	0.07	0.09	0.01	0.01
09:00 - 09:59	0.00	0.00	0.00	0.00	0.04	0.01	0.05	0.14	0.10	0.08	0.07	0.08	0.08	0.01	0.01
10:00 - 10:59	0.00	0.00	0.00	0.00	0.03	0.01	0.03	0.00	0.08	0.06	0.06	0.06	0.05	0.01	0.01
11:00 - 11:59	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.04	0.04	0.00	0.05	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	0.01	0.01	0.01	0.01	0.00	0.00	0.00
13:00 - 13:59	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.03	0.00	0.00	0.00
14:00 - 14:59	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.01	0.04	0.05	0.04	0.04	0.00	0.00	0.00
15:00 - 15:59	0.00	0.00	0.00	0.00	0.03	0.02	0.01	0.04	0.09	0.07	0.04	0.05	0.00	0.00	0.00
16:00 - 16:59	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.08	0.11	0.10	0.06	0.07	0.01	0.01	0.00
17:00 - 17:59	0.00	0.00	0.00	0.00	0.04	0.05	0.04	0.10	0.12	0.09	0.06	0.08	0.01	0.02	0.01
18:00 - 18:59	0.00	0.00	0.00	0.00	0.04	0.03	0.03	0.08	0.09	0.09	0.06	0.09	0.01	0.01	0.01
19:00 - 19:59	0.00	0.00	0.00	0.00	0.04	0.02	0.03	0.07	0.08	0.07	0.07	0.06	0.01	0.01	0.00
20:00 - 20:59	0.00	0.00	0.00	0.00	0.04	0.02	0.02	0.08	0.08	0.07	0.06	0.06	0.01	0.01	0.00
21:00 - 21:59	0.00	0.00	0.00	0.00	0.03	0.05	0.03	0.09	0.09	0.08	0.08	0.08	0.01	0.01	0.01
22:00 - 22:59	0.00	0.00	0.00	0.00	0.03	0.04	0.04	0.11	0.10	0.08	0.08	0.07	0.01	0.01	0.01
23:00 - 23:59	0.00	0.00	0.00	0.00	0.02	0.03	0.04	0.10	0.09	0.07	0.06	0.06	0.01	0.01	0.01

Time	16-Nov-23	17-Nov-23	18-Nov-23	19-Nov-23	20-Nov-23	21-Nov-23	22-Nov-23	23-Nov-23	24-Nov-23	25-Nov-23	26-Nov-23	27-Nov-23	28-Nov-23	29-Nov-23	30-Nov-23
00:00 - 00:59	0.00	0.00	0.00	0.00	0.03	0.03	0.07	0.08	0.11	0.18	0.11	0.20	0.20	0.23	0.01
01:00 - 01:59	0.01	0.00	0.00	0.00	0.03	0.03	0.08	0.10	0.13	0.17	0.13	0.23	0.23	0.04	0.02
02:00 - 02:59	0.01	0.00	0.00	0.00	0.03	0.05	0.07	0.10	0.16	0.19	0.14	0.27	0.27	0.04	0.02
03:00 - 03:59	0.00	0.00	0.00	0.00	0.04	0.06	0.08	0.11	0.18	0.21	0.14	0.29	0.32	0.04	0.02
04:00 - 04:59	0.01	0.00	0.00	0.00	0.04	0.05	0.09	0.12	0.18	0.22	0.15	0.31	0.36	0.06	0.01
05:00 - 05:59	0.01	0.00	0.00	0.00	0.04	0.08	0.08	0.13	0.20	0.22	0.15	0.31	0.36	0.08	0.02
06:00 - 06:59	0.00	0.00	0.00	0.00	0.03	0.09	0.06	0.12	0.24	0.23	0.17	0.31	0.37	0.10	0.01
07:00 - 07:59	0.00	0.00	0.00	0.00	0.03	0.07	0.05	0.13	0.22	0.23	0.18	0.31	0.35	0.09	0.01
08:00 - 08:59	0.00	0.00	0.00	0.00	0.03	0.10	0.07	0.13	0.21	0.20	0.19	0.31	0.33	0.08	0.01
09:00 - 09:59	0.00	0.00	0.00	0.01	0.03	0.10	0.09	0.13	0.18	0.16	0.16	0.28	0.29	0.07	0.01
10:00 - 10:59	0.00	0.00	0.00	0.01	0.01	0.13	0.08	0.14	0.17	0.14	0.14	0.24	0.24	0.04	0.01
11:00 - 11:59	0.00	0.00	0.00	0.01	0.02	0.13	0.09	0.24	0.17	0.16	0.17	0.21	0.01	0.05	0.01
12:00 - 12:59	0.00	0.00	0.00	0.01	0.05	0.16	0.11	0.27	0.18	0.17	0.16	0.20	0.02	0.08	0.01
13:00 - 13:59	0.00	0.00	0.00	0.01	0.03	0.13	0.13	0.06	0.15	0.14	0.12	0.13	0.03	0.03	0.00
14:00 - 14:59	0.00	0.00	0.01	0.02	0.03	0.08	0.13	0.00	0.12	0.08	0.06	0.11	0.01	0.01	0.00
15:00 - 15:59	0.00	0.00	0.00	0.03	0.03	0.07	0.11	0.02	0.13	0.09	0.07	0.12	0.02	0.01	0.00
16:00 - 16:59	0.00	0.00	0.00	0.03	0.03	0.08	0.09	0.07	0.17	0.09	0.09	0.14	0.04	0.01	0.00
17:00 - 17:59	0.00	0.00	0.00	0.02	0.03	0.09	0.08	0.10	0.17	0.09	0.08	0.12	0.05	0.00	0.00
18:00 - 18:59	0.00	0.00	0.00	0.02	0.03	0.08	0.05	0.08	0.15	0.07	0.08	0.09	0.04	0.00	0.00
19:00 - 19:59	0.00	0.00	0.00	0.02	0.02	0.08	0.04	0.09	0.13	0.07	0.09	0.08	0.02	0.00	0.00
20:00 - 20:59	0.00	0.00	0.00	0.01	0.02	0.08	0.05	0.11	0.14	0.07	0.14	0.10	0.02	0.00	0.00
21:00 - 21:59	0.00	0.00	0.00	0.02	0.03	0.07	0.10	0.13	0.15	0.08	0.15	0.11	0.02	0.01	0.00
22:00 - 22:59	0.00	0.00	0.00	0.02	0.03	0.07	0.08	0.12	0.16	0.09	0.17	0.14	0.03	0.01	0.00
23:00 - 23:59	0.00	0.00	0.00	0.02	0.04	0.06	0.09	0.10	0.19	0.10	0.18	0.18	0.03	0.01	0.00

**Unit 2 SO2 (ppmv) - December 2023**

Time	1-Dec-23	2-Dec-23	3-Dec-23	4-Dec-23	5-Dec-23	6-Dec-23	7-Dec-23	8-Dec-23	9-Dec-23	10-Dec-23	11-Dec-23	12-Dec-23	13-Dec-23	14-Dec-23	15-Dec-23
00:00 - 00:59	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.08	0.12	0.03	0.07
01:00 - 01:59	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.10	0.11	0.04	0.09
02:00 - 02:59	0.03	0.02	0.01	0.02	0.00	0.00	0.00	0.02	0.00	0.01	0.00	0.12	0.12	0.04	0.13
03:00 - 03:59	0.04	0.02	0.01	0.02	0.00	0.00	0.00	0.02	0.00	0.01	0.00	0.12	0.11	0.05	0.17
04:00 - 04:59	0.04	0.02	0.01	0.02	0.01	0.00	0.00	0.02	0.00	0.02	0.01	0.12	0.11	0.05	0.19
05:00 - 05:59	0.05	0.02	0.01	0.03	0.00	0.00	0.00	0.01	0.00	0.02	0.04	0.11	0.10	0.04	0.22
06:00 - 06:59	0.07	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.09	0.09	0.03	0.23
07:00 - 07:59	0.07	0.01	0.01	0.02	0.00	0.00	0.00	0.01	0.00	0.02	0.30	0.09	0.07	0.02	0.22
08:00 - 08:59	0.07	0.01	1.76	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.08	0.06	0.04	0.20
09:00 - 09:59	0.05	0.02	8.46	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.06	0.03	0.18
10:00 - 10:59	0.04	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.10	0.05	0.03	0.15
11:00 - 11:59	0.04	0.04	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.04	0.06	0.12
12:00 - 12:59	0.03	0.02	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.11	0.05	0.07	0.10
13:00 - 13:59	0.02	0.01	0.82	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.09	0.03	0.04	0.07
14:00 - 14:59	0.01	0.00	6.38	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.05	0.03	0.00	0.08
15:00 - 15:59	0.01	0.00	3.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.02	0.00	0.15
16:00 - 16:59	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.02	0.01	0.17
17:00 - 17:59	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.10	0.02	0.02	0.18
18:00 - 18:59	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.01	0.01	0.14
19:00 - 19:59	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.01	0.01	0.16
20:00 - 20:59	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.09	0.02	0.01	0.21
21:00 - 21:59	0.01	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.03	0.06	0.02	0.03	0.22
22:00 - 22:59	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.08	0.03	0.04	0.26
23:00 - 23:59	0.03	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.07	0.10	0.02	0.05	0.29

Time	16-Dec-23	17-Dec-23	18-Dec-23	19-Dec-23	20-Dec-23	21-Dec-23	22-Dec-23	23-Dec-23	24-Dec-23	25-Dec-23	26-Dec-23	27-Dec-23	28-Dec-23	29-Dec-23	30-Dec-23	31-Dec-23
00:00 - 00:59	0.31	0.32	0.32	0.18	0.22	0.28	0.34	0.25	0.28	0.24	0.24	0.05	0.00	0.00	0.08	0.23
01:00 - 01:59	0.33	0.31	0.34	0.19	0.24	0.28	0.32	0.28	0.26	0.26	0.25	0.07	0.00	0.00	0.09	0.22
02:00 - 02:59	0.34	0.31	0.36	0.22	0.24	0.31	0.33	0.28	0.26	0.27	0.26	0.08	0.00	0.01	0.09	0.25
03:00 - 03:59	0.34	0.34	0.36	0.23	0.26	0.33	0.34	0.28	0.27	0.31	0.27	0.09	0.00	0.01	0.11	0.25
04:00 - 04:59	0.35	0.35	0.36	0.24	0.28	0.35	0.35	0.28	0.29	0.32	0.29	0.12	0.00	0.03	0.13	0.29
05:00 - 05:59	0.36	0.36	0.37	0.27	0.28	0.36	0.38	0.29	0.27	0.32	0.30	0.13	0.01	0.03	0.15	0.31
06:00 - 06:59	0.35	0.37	0.37	0.27	0.27	0.37	0.37	0.28	0.25	0.33	0.32	0.15	0.01	0.03	0.13	0.32
07:00 - 07:59	0.37	0.35	0.38	0.27	0.27	0.35	0.36	0.26	0.24	0.32	0.28	0.13	0.01	0.02	0.13	0.30
08:00 - 08:59	0.36	0.33	0.35	0.23	0.24	0.27	0.30	0.25	0.20	0.30	0.25	0.08	0.00	0.01	0.10	0.25
09:00 - 09:59	0.30	0.28	0.28	0.18	0.19	0.25	0.27	0.25	0.20	0.28	0.00	0.05	0.00	0.02	0.09	0.20
10:00 - 10:59	0.24	0.21	0.03	0.14	0.15	0.22	0.27	0.22	0.18	0.24	2.32	0.03	0.00	0.03	0.05	0.22
11:00 - 11:59	0.19	0.18	0.04	0.10	0.14	0.15	0.24	0.20	0.13	0.12	0.00	0.01	0.00	0.06	0.09	0.23
12:00 - 12:59	0.17	0.16	0.05	0.06	0.13	0.11	0.18	0.13	0.04	0.07	0.00	0.00	0.00	0.08	0.12	0.30
13:00 - 13:59	0.12	0.12	0.07	0.08	0.19	0.11	0.16	0.07	0.03	0.06	0.00	0.00	0.00	0.08	0.20	0.34
14:00 - 14:59	0.10	0.09	0.07	0.09	0.24	0.11	0.13	0.08	0.02	0.03	0.31	0.00	0.00	0.07	0.23	0.35
15:00 - 15:59	0.12	0.15	0.05	0.10	0.30	0.22	0.16	0.19	0.06	0.05	0.02	0.00	0.00	0.12	0.25	0.40
16:00 - 16:59	0.20	0.22	0.08	0.12	0.30	0.29	0.24	0.20	0.08	0.11	0.00	0.00	0.02	0.15	0.25	0.44
17:00 - 17:59	0.25	0.23	0.03	0.15	0.25	0.32	0.28	0.18	0.14	0.20	0.01	0.00	0.04	0.17	0.21	0.46
18:00 - 18:59	0.23	0.19	0.02	0.12	0.23	0.29	0.27	0.18	0.17	0.21	0.01	0.00	0.01	0.08	0.17	0.40
19:00 - 19:59	0.20	0.20	0.02	0.12	0.23	0.27	0.28	0.19	0.19	0.22	0.01	0.00	0.00	0.03	0.15	0.32
20:00 - 20:59	0.25	0.24	0.06	0.13	0.27	0.30	0.29	0.22	0.20	0.23	0.03	0.00	0.00	0.05	0.17	0.33
21:00 - 21:59	0.28	0.28	0.10	0.16	0.28	0.35	0.28	0.25	0.22	0.25	0.04	0.00	0.00	0.08	0.18	0.37
22:00 - 22:59	0.30	0.31	0.13	0.17	0.28	0.34	0.26	0.26	0.24	0.27	0.04	0.00	0.00	0.09	0.21	0.39
23:00 - 23:59	0.31	0.31	0.16	0.20	0.29	0.35	0.25	0.25	0.25	0.25	0.03	0.00	0.00	0.09	0.21	0.37

# Annex 3 - PM

## Unit 1 PM (mg/Nm3) - January 2023

Time	1-Jan-23	2-Jan-23	3-Jan-23	4-Jan-23	5-Jan-23	6-Jan-23	7-Jan-23	8-Jan-23	9-Jan-23	10-Jan-23	11-Jan-23	12-Jan-23	13-Jan-23	14-Jan-23	15-Jan-23
00:00 - 00:59	9.4	9.0	9.4	9.1	9.3	9.5	9.3	8.5	9.1	8.9	9.5	9.0	9.5	9.5	9.1
01:00 - 01:59	9.4	9.2	9.1	9.3	8.9	9.5	9.2	8.7	8.8	8.9	9.6	9.0	9.4	9.6	9.3
02:00 - 02:59	9.3	9.3	9.3	9.9	9.1	9.1	9.3	9.0	9.1	8.8	9.3	9.3	9.4	9.7	9.3
03:00 - 03:59	9.4	9.0	9.3	9.8	9.5	9.3	9.0	9.0	9.0	8.9	9.4	9.2	9.4	9.1	9.7
04:00 - 04:59	9.6	9.4	9.5	10.0	9.4	9.4	9.1	9.1	9.1	9.0	9.3	9.6	10.5	9.4	9.6
05:00 - 05:59	9.9	9.4	9.5	9.8	9.2	8.9	9.4	9.1	9.0	9.0	9.3	9.5	12.0	9.3	9.3
06:00 - 06:59	9.7	9.4	9.2	9.7	9.6	9.0	9.4	9.3	9.1	8.9	9.9	9.1	22.8	9.5	9.2
07:00 - 07:59	9.8	9.5	9.6	9.6	9.5	9.3	9.4	9.4	9.3	9.1	10.0	9.2	11.9	9.8	9.9
08:00 - 08:59	9.5	9.5	9.9	9.3	9.4	9.1	8.7	9.5	9.4	9.8	9.4	9.7	8.7	9.7	10.0
09:00 - 09:59	9.6	9.3	9.8	9.6	9.2	9.7	8.8	9.5	9.9	10.1	9.1	9.4	8.3	9.2	9.4
10:00 - 10:59	9.7	8.7	9.2	9.2	9.4	9.6	8.6	9.1	9.6	9.2	8.8	8.5	8.0	8.8	8.9
11:00 - 11:59	9.0	8.7	9.1	9.3	9.1	9.0	8.6	8.9	8.8	9.0	8.2	8.8	7.9	9.9	8.6
12:00 - 12:59	9.3	8.6	9.1	9.3	9.1	9.0	8.6	8.8	9.0	8.9	8.8	8.5	10.6	9.3	9.3
13:00 - 13:59	9.1	9.0	9.2	9.2	9.2	9.3	8.7	8.8	9.0	9.0	9.0	8.7	11.8	9.2	8.1
14:00 - 14:59	9.3	8.9	8.7	8.9	9.1	9.0	8.7	8.4	8.9	8.9	8.9	8.4	11.8	8.9	8.2
15:00 - 15:59	9.1	8.7	8.6	8.6	9.0	8.7	8.9	8.3	8.9	8.9	8.7	8.0	12.0	8.8	8.3
16:00 - 16:59	8.6	8.9	7.9	8.1	8.5	8.4	8.5	8.0	9.0	8.7	8.0	8.1	9.4	8.4	8.2
17:00 - 17:59	8.1	8.9	7.7	7.7	8.0	8.1	8.4	8.2	8.8	9.0	7.9	8.0	7.6	8.0	8.3
18:00 - 18:59	8.4	8.9	8.5	8.2	8.2	8.7	8.7	8.7	9.0	8.9	8.7	8.7	7.8	8.2	8.7
19:00 - 19:59	9.0	8.8	8.6	8.5	8.3	8.7	8.7	8.9	9.2	8.5	9.1	8.6	8.2	9.0	8.7
20:00 - 20:59	9.4	9.0	8.7	9.0	8.3	8.2	8.7	8.8	9.1	8.9	9.2	8.9	8.4	9.2	8.4
21:00 - 21:59	9.5	9.3	9.0	9.4	9.2	8.1	8.7	8.5	8.7	9.0	9.2	8.9	8.5	9.1	8.5
22:00 - 22:59	9.6	8.8	9.1	9.2	9.6	8.5	8.6	8.8	8.9	8.9	8.6	9.2	9.1	9.0	8.8
23:00 - 23:59	9.2	9.0	8.9	9.3	9.6	9.2	8.7	9.3	8.8	9.2	8.8	9.7	9.2	9.1	9.3

Time	16-Jan-23	17-Jan-23	18-Jan-23	19-Jan-23	20-Jan-23	21-Jan-23	22-Jan-23	23-Jan-23	24-Jan-23	25-Jan-23	26-Jan-23	27-Jan-23	28-Jan-23	29-Jan-23	30-Jan-23	31-Jan-23
00:00 - 00:59	9.8	9.3	9.7	9.6	9.5	9.3	9.2	9.3	9.1	9.1	9.8	9.5	9.2	10.8	9.2	9.4
01:00 - 01:59	9.7	9.1	9.5	10.3	9.1	9.4	9.0	9.4	9.0	9.1	9.7	9.7	9.3	10.5	8.8	9.0
02:00 - 02:59	9.1	9.3	9.5	9.6	9.1	9.6	9.2	9.4	9.4	9.2	9.4	9.6	9.1	11.5	9.0	8.9
03:00 - 03:59	9.6	9.5	9.5	9.6	9.4	9.6	9.4	9.5	9.6	9.2	9.5	9.5	9.5	11.5	8.8	9.3
04:00 - 04:59	9.7	9.5	9.4	9.6	9.3	9.1	9.5	9.3	9.7	9.2	9.7	9.3	9.2	11.3	9.3	9.2
05:00 - 05:59	9.7	10.0	9.6	9.7	9.6	9.7	9.6	9.7	9.3	9.8	9.8	9.2	9.5	10.6	9.3	9.5
06:00 - 06:59	9.5	10.0	9.6	9.4	9.7	10.3	9.4	9.6	9.8	9.5	9.2	9.9	10.1	8.3	8.9	9.6
07:00 - 07:59	9.6	9.9	9.6	9.4	9.8	10.0	9.7	9.6	10.0	9.4	9.3	10.0	9.8	9.2	8.8	9.6
08:00 - 08:59	9.8	10.1	9.9	9.7	9.6	9.7	10.1	9.4	10.3	9.5	9.6	9.4	9.5	9.6	8.9	9.3
09:00 - 09:59	9.9	10.3	10.0	10.0	9.4	9.9	10.1	9.5	9.9	9.5	9.7	9.2	9.5	9.7	9.4	9.1
10:00 - 10:59	9.3	9.4	9.7	9.4	9.9	9.3	9.5	9.4	9.4	9.4	9.3	8.7	8.9	9.3	8.8	8.5
11:00 - 11:59	9.4	9.4	9.1	9.2	9.4	9.1	9.2	9.1	9.3	9.1	9.1	8.7	10.1	8.8	9.0	8.4
12:00 - 12:59	9.4	9.1	8.8	9.4	9.1	9.0	9.3	9.2	9.3	8.9	9.1	8.4	5.6	8.5	8.9	8.5
13:00 - 13:59	9.4	9.2	8.7	9.4	9.4	9.2	9.2	9.1	9.2	9.0	9.0	8.4	5.5	8.6	9.0	8.9
14:00 - 14:59	9.3	9.2	8.3	9.3	8.8	8.4	9.0	9.0	9.2	8.9	8.9	8.8	5.3	8.9	9.0	8.5
15:00 - 15:59	9.2	9.1	8.4	9.0	8.6	8.6	8.7	8.7	8.7	8.8	8.5	8.6	5.2	9.0	9.0	8.3
16:00 - 16:59	8.3	8.6	8.6	8.6	8.4	8.8	8.2	8.5	8.4	8.9	8.4	8.5	4.8	8.9	8.6	7.8
17:00 - 17:59	8.1	8.6	8.9	8.3	8.7	8.4	8.0	7.9	8.1	8.2	12.4	8.3	4.6	8.8	7.9	7.9
18:00 - 18:59	8.5	8.5	8.8	8.6	8.7	8.4	8.1	8.0	8.3	8.5	4.5	8.3	4.4	8.2	8.1	8.2
19:00 - 19:59	8.2	8.6	8.6	9.2	9.1	8.7	8.5	8.7	8.8	8.5	10.6	8.6	4.5	8.5	8.3	8.2
20:00 - 20:59	8.8	8.6	8.9	9.1	8.6	9.3	9.0	8.5	9.2	8.6	7.9	8.3	4.8	8.9	8.4	8.0
21:00 - 21:59	9.2	8.9	8.8	9.1	8.9	8.8	9.0	8.8	9.5	8.5	8.3	8.2	10.0	8.8	8.5	8.6
22:00 - 22:59	9.2	9.8	8.7	9.0	8.6	8.9	8.7	9.3	9.4	9.0	8.7	8.8	10.8	9.1	8.5	8.8
23:00 - 23:59	9.7	10.0	8.8	9.1	8.8	9.0	9.3	9.1	8.9	9.7	9.5	9.2	11.0	9.3	9.0	9.3

### Unit 1 PM (mg/Nm3) - February 2023

Time	1-Feb-23	2-Feb-23	3-Feb-23	4-Feb-23	5-Feb-23	6-Feb-23	7-Feb-23	8-Feb-23	9-Feb-23	10-Feb-23	11-Feb-23	12-Feb-23	13-Feb-23	14-Feb-23
00:00 - 00:59	9.5	8.9	8.6	9.2	9.0	9.0	9.9	9.4	9.5	9.4	9.9	9.3	9.6	9.3
01:00 - 01:59	9.5	8.9	8.2	9.5	9.3	9.2	10.0	9.5	9.5	8.9	9.7	9.3	9.3	9.4
02:00 - 02:59	9.5	8.8	9.1	9.0	9.3	8.7	9.7	9.3	9.5	9.0	9.5	9.2	9.4	9.5
03:00 - 03:59	9.1	8.7	9.2	9.0	9.3	8.9	9.5	9.7	9.7	9.3	9.8	9.1	9.3	9.3
04:00 - 04:59	9.2	8.9	9.4	9.0	9.3	8.9	9.6	9.9	10.0	9.3	9.8	9.3	9.3	9.6
05:00 - 05:59	9.7	9.1	9.3	8.8	9.3	9.2	9.5	9.8	10.0	9.5	9.8	9.5	9.5	9.5
06:00 - 06:59	9.2	9.4	9.2	9.0	9.5	9.7	9.6	9.5	9.5	10.0	9.8	9.5	9.5	9.4
07:00 - 07:59	9.3	9.4	9.0	9.4	9.7	10.0	9.5	10.1	9.6	10.3	9.8	9.5	9.3	9.8
08:00 - 08:59	9.1	9.4	8.8	9.3	10.2	12.6	9.1	9.8	9.7	9.8	9.5	9.2	9.5	9.9
09:00 - 09:59	8.5	8.7	8.7	9.3	9.1	16.2	9.3	9.6	9.9	9.7	9.3	8.9	8.9	9.2
10:00 - 10:59	8.6	8.9	8.3	8.6	8.6	8.5	9.4	10.4	9.3	9.6	9.5	8.7	8.5	9.1
11:00 - 11:59	0.0	0.0	0.0	0.0	0.0	8.5	10.1	0.0	9.2	9.0	9.3	9.4	8.8	0.0
12:00 - 12:59	8.5	8.3	8.6	8.2	8.5	8.6	9.2	0.0	9.1	9.3	9.0	9.2	9.0	8.4
13:00 - 13:59	0.0	8.7	8.8	8.2	8.2	8.5	9.0	8.5	8.9	9.1	9.0	9.0	9.0	8.3
14:00 - 14:59	8.6	0.0	8.6	0.0	0.0	8.8	9.2	10.8	9.0	9.0	9.0	8.7	9.0	8.2
15:00 - 15:59	8.7	9.0	8.4	8.0	8.4	8.9	9.3	8.5	8.3	8.9	9.0	8.7	8.5	8.5
16:00 - 16:59	8.5	9.0	0.0	7.4	8.0	8.3	8.2	8.6	8.0	8.0	8.5	8.2	7.9	8.2
17:00 - 17:59	8.5	8.8	7.7	7.4	7.8	8.6	8.2	8.6	8.2	8.0	8.5	8.5	8.0	8.0
18:00 - 18:59	8.4	8.6	7.9	7.5	8.9	9.2	8.7	8.8	8.8	8.1	8.2	9.0	8.3	8.0
19:00 - 19:59	8.3	8.4	8.0	7.4	8.8	9.1	9.0	9.2	9.3	8.2	8.5	9.2	8.0	8.2
20:00 - 20:59	8.4	8.0	7.9	7.5	8.6	8.8	8.8	9.4	9.4	8.7	8.8	8.9	8.2	7.8
21:00 - 21:59	8.5	8.4	8.1	8.4	9.0	9.4	9.1	9.2	9.3	8.7	8.6	8.9	8.5	8.2
22:00 - 22:59	8.3	8.4	8.1	8.6	9.1	9.6	9.1	9.0	8.8	9.4	9.1	9.5	9.3	8.4
23:00 - 23:59	8.8	8.1	8.9	8.7	9.3	9.7	9.6	9.3	9.4	9.9	9.5	9.6	9.2	8.7

Time	15-Feb-23	16-Feb-23	17-Feb-23	18-Feb-23	19-Feb-23	20-Feb-23	21-Feb-23	22-Feb-23	23-Feb-23	24-Feb-23	25-Feb-23	26-Feb-23	27-Feb-23	28-Feb-23
00:00 - 00:59	9.6	8.8	9.2	10.0	9.3	9.2	9.5	9.8	9.7	9.1	9.2	9.5	10.1	9.7
01:00 - 01:59	9.8	9.2	9.2	9.7	9.3	9.5	9.4	9.9	9.9	9.1	9.2	9.7	10.1	9.9
02:00 - 02:59	9.1	9.4	9.3	10.0	9.2	9.5	9.6	10.1	10.2	9.3	9.8	9.9	10.2	9.8
03:00 - 03:59	9.3	9.4	9.7	11.9	9.3	9.5	9.6	10.2	10.4	9.6	9.3	9.7	10.2	9.1
04:00 - 04:59	9.1	9.5	9.2	9.9	9.9	9.8	9.8	10.2	10.5	10.0	9.2	9.4	10.1	9.5
05:00 - 05:59	9.0	22.8	9.2	10.4	9.8	10.0	9.8	10.2	10.4	9.9	9.1	9.7	9.6	9.2
06:00 - 06:59	9.6	61.7	9.2	10.5	10.2	9.8	9.9	10.3	10.4	9.8	10.2	9.8	9.2	9.6
07:00 - 07:59	10.1	9.9	9.1	10.8	10.2	10.0	10.5	10.5	10.3	10.0	9.9	9.9	9.9	9.8
08:00 - 08:59	10.2	9.7	9.3	9.7	9.5	14.2	10.4	10.3	10.1	12.5	10.4	9.8	9.3	9.8
09:00 - 09:59	8.8	9.2	8.7	9.2	9.0	9.0	9.8	10.1	9.9	9.4	9.9	9.7	9.3	9.2
10:00 - 10:59	8.5	8.9	8.2	8.7	8.7	8.7	9.3	9.5	9.3	9.1	9.6	9.6	9.3	9.0
11:00 - 11:59	8.6	8.5	8.4	8.6	0.0	8.8	0.0	9.1	8.8	0.0	9.6	9.3	0.0	0.0
12:00 - 12:59	8.5	8.5	8.7	8.7	8.7	8.7	8.8	9.4	8.8	8.9	9.5	8.9	8.5	8.8
13:00 - 13:59	8.6	8.5	8.3	8.6	8.6	8.7	8.6	9.4	8.8	8.9	9.3	9.0	8.6	9.3
14:00 - 14:59	8.7	8.4	8.3	8.6	0.0	8.7	9.1	9.4	9.4	0.0	9.3	8.7	8.2	8.7
15:00 - 15:59	9.1	8.6	8.2	8.4	8.5	8.6	0.0	9.3	9.1	0.0	9.4	8.7	0.0	0.0
16:00 - 16:59	9.0	8.4	8.8	8.1	8.2	9.0	8.9	8.8	8.8	8.9	9.0	9.0	8.1	8.4
17:00 - 17:59	8.7	8.3	8.1	8.0	8.1	8.4	9.0	8.5	8.7	9.0	9.0	9.4	8.8	8.8
18:00 - 18:59	8.6	8.4	8.5	8.3	8.2	8.4	8.6	8.5	8.6	8.4	8.6	8.8	9.3	9.3
19:00 - 19:59	8.8	8.2	8.9	8.9	8.3	8.4	8.1	8.7	8.4	8.6	9.0	8.8	9.4	9.3
20:00 - 20:59	9.1	8.3	9.2	9.0	8.4	8.4	8.3	9.2	8.6	9.2	9.1	8.5	9.0	9.4
21:00 - 21:59	9.0	9.3	9.5	9.0	8.7	8.9	8.9	9.3	9.1	9.1	9.0	9.3	9.0	9.1
22:00 - 22:59	9.0	9.5	9.7	9.4	8.2	9.0	9.2	9.2	9.8	9.4	9.0	9.8	9.2	9.6
23:00 - 23:59	8.9	9.1	9.9	9.6	8.6	9.3	9.4	9.5	9.5	9.5	9.1	10.1	9.6	9.7

**Unit 1 PM (mg/Nm3) - March 2023**

Time	1-Mar-23	2-Mar-23	3-Mar-23	4-Mar-23	5-Mar-23	6-Mar-23	7-Mar-23	8-Mar-23	9-Mar-23	10-Mar-23	11-Mar-23	12-Mar-23	13-Mar-23	14-Mar-23	15-Mar-23
00:00 - 00:59	9.2	9.8	9.8	9.1	10.0	9.9	10.6	10.6	9.9	9.7	9.5	10.0	10.8	11.5	10.7
01:00 - 01:59	9.2	10.1	9.3	9.5	9.5	10.0	10.7	10.5	10.1	9.7	9.7	9.8	10.7	11.7	10.9
02:00 - 02:59	9.9	13.4	9.5	9.7	9.5	9.8	10.6	10.1	9.9	9.8	9.6	10.0	10.9	11.7	11.0
03:00 - 03:59	10.1	9.6	9.6	9.5	9.4	9.9	10.5	10.7	9.9	10.1	9.9	10.0	11.1	11.8	10.9
04:00 - 04:59	10.3	9.6	9.5	9.4	9.6	9.9	10.3	10.7	10.2	9.8	9.8	9.9	11.4	11.9	11.1
05:00 - 05:59	10.2	9.7	9.7	9.6	9.4	10.0	9.7	11.0	10.0	10.0	10.1	10.1	10.7	11.9	11.4
06:00 - 06:59	10.0	9.8	10.0	9.6	9.3	10.2	9.6	10.8	10.0	10.1	10.0	10.5	10.3	12.3	11.7
07:00 - 07:59	9.7	9.9	10.4	9.8	10.4	9.7	9.9	10.1	10.3	10.1	10.0	10.4	10.7	12.4	11.6
08:00 - 08:59	9.7	9.9	10.4	9.7	10.5	15.1	9.9	10.6	10.3	10.3	10.3	10.3	11.1	12.1	11.3
09:00 - 09:59	9.8	10.1	9.7	9.5	9.6	9.7	9.4	10.1	9.9	9.9	10.7	10.5	10.2	11.7	11.2
10:00 - 10:59	9.7	9.9	9.5	9.1	8.7	9.3	9.3	9.7	9.5	9.4	10.1	11.0	9.4	11.0	18.5
11:00 - 11:59	9.4	9.7	9.2	8.9	8.8	9.6	9.0	9.8	0.0	0.0	10.0	10.3	9.4	10.1	49.5
12:00 - 12:59	9.5	9.3	9.3	8.9	8.7	9.4	9.1	9.7	8.9	9.5	10.0	10.3	9.5	9.4	7.7
13:00 - 13:59	9.4	9.6	9.3	8.9	8.4	9.0	9.2	9.5	9.0	9.5	9.8	10.5	9.2	9.1	7.6
14:00 - 14:59	9.3	9.4	9.4	8.5	8.6	8.5	8.8	9.4	9.1	9.6	9.9	10.0	9.1	9.2	7.5
15:00 - 15:59	9.0	9.4	9.1	8.5	8.6	8.6	8.7	8.8	9.3	9.7	9.5	9.9	8.9	8.9	7.5
16:00 - 16:59	8.8	8.9	8.9	8.7	8.4	8.6	8.6	8.5	8.9	9.4	9.3	9.6	9.1	8.7	7.4
17:00 - 17:59	8.6	8.2	9.2	9.0	8.4	8.6	9.1	8.7	9.4	9.4	9.3	9.4	8.9	8.8	7.2
18:00 - 18:59	9.0	8.2	9.3	9.3	8.8	9.0	9.4	8.7	9.3	9.9	9.0	9.3	9.5	9.5	7.2
19:00 - 19:59	9.3	8.5	8.9	8.4	8.9	9.4	9.9	9.0	9.5	10.2	8.8	9.4	9.9	10.1	7.3
20:00 - 20:59	9.6	8.7	8.6	8.4	9.3	9.8	10.0	9.6	9.8	10.4	8.8	9.6	10.4	10.2	7.4
21:00 - 21:59	9.1	8.9	9.1	8.6	9.5	10.0	9.8	9.6	9.7	10.1	8.9	9.7	11.1	10.3	8.3
22:00 - 22:59	8.6	9.3	9.5	9.6	9.8	10.3	9.4	9.6	9.6	9.4	9.7	10.5	11.2	10.4	9.1
23:00 - 23:59	9.0	9.7	9.5	9.9	9.8	10.6	9.9	9.5	9.3	9.4	10.1	10.6	11.5	10.5	10.0

Time	16-Mar-23	17-Mar-23	18-Mar-23	19-Mar-23	20-Mar-23	21-Mar-23	22-Mar-23	23-Mar-23	24-Mar-23	25-Mar-23	26-Mar-23	27-Mar-23	28-Mar-23	29-Mar-23	30-Mar-23	31-Mar-23
00:00 - 00:59	10.5	8.7	7.8	6.7	6.0	5.4	6.0	8.0	7.4	6.0	4.3	4.1	0.0	4.2	4.8	4.9
01:00 - 01:59	10.5	9.0	7.7	6.6	5.6	5.8	6.1	7.9	7.1	5.5	4.4	4.7	0.0	4.3	4.6	4.7
02:00 - 02:59	10.1	8.6	8.0	6.4	5.5	5.8	6.6	8.0	7.4	5.1	4.1	5.3	0.0	4.2	4.7	4.1
03:00 - 03:59	9.5	9.3	8.0	6.5	5.8	6.0	6.4	9.8	7.1	5.1	4.1	5.1	0.0	4.2	4.6	4.8
04:00 - 04:59	9.3	9.7	7.8	6.3	5.5	6.4	7.6	8.5	7.0	4.6	4.1	4.9	0.0	4.1	4.3	4.7
05:00 - 05:59	10.1	9.3	7.9	6.1	5.5	6.7	9.0	8.2	6.4	4.5	4.2	4.7	6.4	4.1	4.4	4.5
06:00 - 06:59	10.4	9.3	8.0	6.1	5.5	6.9	8.5	8.4	6.2	4.5	4.5	5.5	4.6	4.2	4.2	4.3
07:00 - 07:59	10.8	9.6	8.0	6.3	5.7	7.3	8.4	8.2	5.6	4.7	4.6	7.5	4.7	4.0	4.5	4.7
08:00 - 08:59	10.3	9.1	8.0	6.9	5.8	6.8	8.1	8.3	6.2	4.6	4.5	6.4	4.3	4.4	4.6	4.3
09:00 - 09:59	10.1	9.3	8.2	6.5	6.2	6.7	8.0	8.2	6.3	4.7	4.6	6.5	4.7	4.2	4.5	4.4
10:00 - 10:59	9.9	8.5	8.0	6.3	6.1	6.4	8.1	8.0	6.1	4.6	4.5	6.3	4.3	4.0	4.4	4.8
11:00 - 11:59	9.2	8.4	7.6	6.2	5.5	6.6	0.0	7.9	6.7	4.8	4.7	6.5	4.2	4.5	4.6	4.7
12:00 - 12:59	8.9	8.5	8.2	6.4	5.2	6.8	7.8	8.0	6.3	4.9	4.6	6.6	4.6	5.2	4.7	4.6
13:00 - 13:59	8.9	8.4	7.8	6.4	5.1	7.6	0.0	7.6	6.8	5.0	4.5	6.6	4.7	4.9	4.6	4.7
14:00 - 14:59	8.8	8.0	7.2	6.0	5.0	7.7	7.6	7.7	6.2	4.7	4.5	6.5	4.7	4.9	4.7	4.8
15:00 - 15:59	8.6	8.0	7.1	5.6	5.2	7.5	7.5	8.3	6.2	4.8	4.5	6.3	4.8	4.7	4.8	4.8
16:00 - 16:59	8.2	7.6	7.2	5.4	5.3	7.9	8.1	7.9	6.2	4.4	4.5	6.4	4.6	4.9	5.1	4.4
17:00 - 17:59	8.4	7.6	6.7	5.8	5.2	7.1	7.9	8.3	6.1	4.2	4.9	5.9	4.6	4.3	5.3	4.3
18:00 - 18:59	8.3	7.5	7.1	5.7	5.5	6.9	7.7	8.4	6.1	4.2	5.2	6.1	5.2	4.7	5.2	4.4
19:00 - 19:59	8.3	7.9	6.9	5.8	5.6	7.7	7.9	8.6	6.1	5.1	5.4	6.4	5.3	5.2	5.2	4.6
20:00 - 20:59	8.9	7.8	7.0	6.0	6.9	7.7	7.9	8.5	6.7	5.1	5.5	6.6	5.5	5.0	5.2	4.5
21:00 - 21:59	9.1	8.0	7.2	5.9	5.6	7.1	8.8	8.5	6.7	5.0	5.1	7.3	5.7	5.3	4.9	4.3
22:00 - 22:59	8.8	8.3	7.2	5.8	5.6	6.8	8.6	8.5	6.4	4.6	4.9	7.0	4.8	5.0	4.8	4.2
23:00 - 23:59	8.6	8.3	6.9	5.9	5.4	6.4	8.3	8.0	6.2	4.6	4.9	7.9	4.8	4.9	4.8	4.1



**Unit 1 PM (mg/Nm3) - April 2023**

Time	1-Apr-23	2-Apr-23	3-Apr-23	4-Apr-23	5-Apr-23	6-Apr-23	7-Apr-23	8-Apr-23	9-Apr-23	10-Apr-23	11-Apr-23	12-Apr-23	13-Apr-23	14-Apr-23	15-Apr-23
00:00 - 00:59	4.0	4.0	4.5	4.2	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	4.0	4.1	4.4	4.0	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	4.0	4.0	4.2	4.2	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	4.0	4.1	8.1	4.2	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	4.1	4.0	17.2	4.4	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	4.2	4.3	4.3	4.3	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	4.2	4.2	4.8	4.5	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	4.3	4.7	4.8	4.5	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	4.1	4.7	4.6	4.6	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	4.1	4.8	4.6	5.0	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	4.1	4.7	4.6	4.5	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	4.0	4.3	4.8	4.4	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	4.1	4.3	4.7	4.1	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	4.0	4.3	4.1	4.3	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	4.1	4.4	4.9	4.3	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	4.2	4.1	4.8	4.1	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	4.5	4.0	4.5	4.2	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	4.6	4.1	4.5	4.1	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	4.4	4.2	4.3	3.8	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	4.2	4.5	4.2	3.9	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	4.3	4.5	4.2	3.9	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	4.3	4.6	4.3	3.8	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	4.5	4.2	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 - 23:59	4.4	4.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Time	16-Apr-23	17-Apr-23	18-Apr-23	19-Apr-23	20-Apr-23	21-Apr-23	22-Apr-23	23-Apr-23	24-Apr-23	25-Apr-23	26-Apr-23	27-Apr-23	28-Apr-23	29-Apr-23	30-Apr-23
00:00 - 00:59	0.0	0.0	0.0	0.0	52.7	10.5	10.3	9.3	13.7	10.3	9.2	6.1	6.5	6.8	6.4
01:00 - 01:59	0.0	0.0	0.0	0.0	8.3	10.7	10.1	9.3	13.8	10.7	9.1	6.4	6.4	6.3	6.4
02:00 - 02:59	0.0	0.0	0.0	0.0	10.2	10.8	9.8	9.2	12.3	11.5	8.5	6.4	6.6	6.4	6.6
03:00 - 03:59	0.0	0.0	0.0	0.0	10.5	11.0	9.7	8.4	13.0	10.9	7.9	6.3	6.4	6.5	6.8
04:00 - 04:59	0.0	0.0	0.0	0.0	10.5	11.0	9.7	7.5	12.5	11.1	7.8	6.3	6.4	6.4	6.4
05:00 - 05:59	0.0	0.0	0.0	0.0	10.9	11.0	9.9	7.4	12.5	11.1	7.4	6.5	6.6	6.6	6.6
06:00 - 06:59	0.0	0.0	0.0	0.0	10.8	11.0	10.4	7.5	12.7	10.6	7.5	7.1	7.2	6.5	6.5
07:00 - 07:59	0.0	0.0	0.0	0.0	10.9	11.2	10.4	7.7	12.3	10.1	7.2	6.8	6.7	6.3	6.5
08:00 - 08:59	0.0	0.0	0.0	0.0	10.8	11.4	10.3	7.9	11.9	10.0	7.2	6.2	6.7	6.5	6.0
09:00 - 09:59	0.0	0.0	0.0	0.0	10.4	11.0	10.1	7.8	11.0	9.7	7.4	6.6	6.1	6.6	6.6
10:00 - 10:59	0.0	0.0	0.0	0.0	9.9	10.2	9.3	7.5	10.8	10.0	7.3	6.3	6.0	6.6	6.7
11:00 - 11:59	0.0	0.0	0.0	0.0	9.2	9.8	9.1	7.6	10.7	0.0	0.0	6.6	6.1	6.7	6.5
12:00 - 12:59	0.0	0.0	0.0	0.0	9.2	9.6	8.8	7.6	10.4	9.6	7.3	6.8	6.5	6.6	6.4
13:00 - 13:59	0.0	0.0	0.0	0.0	9.1	9.3	8.6	7.5	10.3	9.7	7.1	6.7	6.5	6.5	6.0
14:00 - 14:59	0.0	0.0	0.0	0.0	8.8	9.2	8.4	7.7	10.2	9.2	7.4	6.4	6.2	6.3	5.9
15:00 - 15:59	0.0	0.0	0.0	0.0	8.9	9.2	8.7	7.5	10.1	9.2	7.5	6.4	6.0	6.3	6.0
16:00 - 16:59	0.0	0.0	0.0	0.0	8.5	9.5	8.5	6.9	10.1	9.8	7.1	6.1	6.1	6.1	6.3
17:00 - 17:59	0.0	0.0	0.0	0.0	9.2	9.4	8.8	6.8	10.3	9.4	7.4	6.1	6.1	6.1	6.4
18:00 - 18:59	0.0	0.0	0.0	0.0	9.5	9.1	9.2	7.6	10.3	9.1	7.6	6.0	6.1	6.0	6.5
19:00 - 19:59	0.0	0.0	0.0	0.0	9.5	9.5	8.9	7.2	10.0	9.1	7.4	6.3	6.3	6.3	6.5
20:00 - 20:59	0.0	0.0	0.0	0.0	10.0	9.6	9.4	9.0	10.1	8.9	7.1	6.5	6.4	6.4	6.5
21:00 - 21:59	0.0	0.0	0.0	0.0	10.1	9.3	9.6	10.9	10.9	9.2	7.0	6.5	6.3	6.2	6.3
22:00 - 22:59	0.0	0.0	0.0	0.0	10.2	9.8	8.5	12.7	11.3	8.8	6.9	6.2	6.3	6.2	6.5
23:00 - 23:59	0.0	0.0	0.0	0.0	10.3	10.4	9.1	13.3	11.1	8.4	6.5	6.5	6.2	6.1	6.1

**Unit 1 PM (mg/Nm3) - May 2023**

Time	1-May-23	2-May-23	3-May-23	4-May-23	5-May-23	6-May-23	7-May-23	8-May-23	9-May-23	10-May-23	11-May-23	12-May-23	13-May-23	14-May-23	15-May-23
00:00 - 00:59	6.4	7.4	6.7	5.8	5.8	5.9	5.9	6.1	6.4	6.3	6.5	9.7	8.7	12.9	13.8
01:00 - 01:59	6.3	7.4	7.0	5.8	5.7	6.1	6.0	6.2	6.4	6.5	6.4	8.6	10.3	13.1	15.2
02:00 - 02:59	6.5	7.0	6.8	6.1	5.8	6.3	6.0	6.0	6.3	6.6	6.5	8.4	9.4	11.8	15.4
03:00 - 03:59	6.5	7.1	6.5	6.5	6.2	6.3	6.0	6.0	6.5	6.7	6.6	7.6	10.6	0.0	1.8
04:00 - 04:59	6.2	8.2	6.3	6.6	6.5	6.5	6.0	5.8	6.6	6.9	6.6	8.6	10.2	0.0	15.2
05:00 - 05:59	6.5	8.1	6.6	6.6	6.7	6.0	6.0	5.7	6.7	6.9	6.6	9.0	10.9	0.0	14.6
06:00 - 06:59	6.4	9.2	6.4	6.3	6.4	6.8	5.9	5.7	7.0	6.8	7.0	9.8	11.7	0.0	14.1
07:00 - 07:59	6.1	7.6	7.0	6.6	6.4	6.6	6.0	6.4	6.5	6.5	7.4	8.9	12.1	0.0	14.6
08:00 - 08:59	6.4	7.4	6.8	6.3	6.4	6.2	6.1	5.9	6.6	6.5	7.4	7.3	12.0	0.0	13.9
09:00 - 09:59	6.2	7.0	6.5	6.2	6.3	6.3	6.2	6.3	6.5	6.4	7.0	6.9	12.5	13.8	13.1
10:00 - 10:59	6.1	6.8	6.2	6.1	6.0	6.4	6.4	6.1	6.2	6.2	6.5	6.8	12.6	13.3	11.7
11:00 - 11:59	6.1	6.6	6.1	6.1	6.0	6.0	6.3	5.8	6.3	6.2	6.1	7.1	0.0	0.0	12.3
12:00 - 12:59	6.0	6.6	6.4	6.1	6.0	5.9	6.3	5.8	6.3	6.0	5.8	7.7	11.4	11.3	12.1
13:00 - 13:59	6.0	6.5	6.4	6.1	6.0	5.9	6.1	5.9	6.3	6.0	5.9	8.1	12.0	13.1	11.6
14:00 - 14:59	6.0	6.1	6.3	6.2	5.9	5.9	5.9	5.7	6.2	5.6	5.9	8.5	11.0	15.4	11.4
15:00 - 15:59	5.9	6.1	5.8	6.0	6.2	5.6	5.9	6.2	6.0	5.6	5.8	8.6	11.8	17.1	11.2
16:00 - 16:59	6.5	6.0	5.8	5.8	6.0	5.7	5.7	8.1	5.9	5.6	5.8	7.5	12.2	16.7	11.1
17:00 - 17:59	6.3	6.1	6.0	5.9	6.1	5.9	5.6	5.3	5.9	5.5	6.3	7.8	12.9	14.5	11.6
18:00 - 18:59	6.2	6.3	6.1	6.0	6.1	5.8	5.7	0.0	6.0	5.5	6.1	7.6	12.6	14.2	12.3
19:00 - 19:59	6.1	6.4	6.1	6.2	6.2	5.9	5.9	0.0	5.6	5.8	5.7	7.9	13.2	14.2	13.2
20:00 - 20:59	6.1	6.3	6.1	6.2	6.2	6.1	5.9	0.0	6.4	6.6	8.1	7.2	13.5	14.7	13.6
21:00 - 21:59	6.2	6.5	6.4	6.3	6.1	6.0	5.9	6.2	6.2	6.4	10.6	6.6	13.3	15.2	14.0
22:00 - 22:59	6.3	6.8	6.2	6.2	6.1	5.8	5.9	6.2	6.5	6.6	13.0	7.3	12.9	15.6	14.8
23:00 - 23:59	6.7	6.8	6.2	6.1	5.9	5.8	6.0	6.2	6.4	6.5	9.2	7.5	13.1	15.8	15.3

Time	16-May-23	17-May-23	18-May-23	19-May-23	20-May-23	21-May-23	22-May-23	23-May-23	24-May-23	25-May-23	26-May-23	27-May-23	28-May-23	29-May-23	30-May-23	31-May-23
00:00 - 00:59	15.2	13.9	14.8	15.4	11.7	11.6	12.4	0.0	13.5	13.2	14.1	14.1	12.8	12.0	14.5	11.7
01:00 - 01:59	15.6	14.0	15.0	34.2	11.8	11.8	12.7	0.0	13.3	13.2	14.3	14.0	13.2	11.9	14.6	12.4
02:00 - 02:59	16.0	14.5	14.9	15.7	12.2	11.9	12.8	0.0	13.9	13.5	14.5	13.8	13.9	11.7	14.6	12.3
03:00 - 03:59	16.2	15.0	14.4	15.7	13.0	11.9	12.7	0.0	14.5	13.4	14.7	13.7	13.4	12.2	14.6	13.6
04:00 - 04:59	16.1	15.4	14.8	15.2	13.2	12.5	12.9	0.0	14.7	13.5	14.9	13.6	13.1	12.6	14.7	13.9
05:00 - 05:59	16.4	15.7	14.9	13.9	13.6	13.2	13.1	0.0	14.1	13.7	15.2	13.8	12.6	12.7	14.4	14.2
06:00 - 06:59	16.5	16.0	15.2	13.2	13.1	13.5	13.0	0.0	14.3	14.2	15.1	13.6	13.6	12.7	14.2	14.5
07:00 - 07:59	16.2	46.8	14.4	12.7	12.4	12.9	13.5	0.0	14.5	14.1	14.8	12.9	13.3	12.1	13.8	14.3
08:00 - 08:59	15.5	31.2	13.5	12.7	11.9	12.0	13.1	11.6	13.3	13.8	14.3	18.6	12.9	11.9	12.4	13.6
09:00 - 09:59	14.9	12.4	12.1	12.4	11.4	11.6	12.3	11.5	12.6	13.3	11.6	12.2	12.7	11.7	12.2	12.9
10:00 - 10:59	14.2	12.9	11.4	11.7	11.5	11.3	11.4	11.3	12.3	12.8	12.2	11.8	11.4	11.6	11.8	12.1
11:00 - 11:59	0.0	0.0	11.2	0.0	11.6	10.7	0.0	11.5	11.6	12.6	11.7	0.0	0.0	11.4	11.5	11.5
12:00 - 12:59	0.0	12.3	11.4	11.8	12.0	11.1	0.0	11.2	11.6	12.3	11.9	11.3	12.0	11.5	11.5	11.5
13:00 - 13:59	12.9	11.7	11.4	11.6	11.4	11.5	0.0	11.6	11.4	12.2	11.7	11.5	11.8	11.6	11.5	11.1
14:00 - 14:59	12.5	11.2	11.0	11.2	11.5	10.9	0.0	11.3	11.4	11.8	11.6	11.8	11.2	11.2	11.6	11.0
15:00 - 15:59	12.1	0.0	11.2	10.9	11.8	10.8	0.0	11.4	11.2	11.4	11.5	10.9	11.7	11.0	11.6	12.0
16:00 - 16:59	12.0	10.8	11.0	11.6	11.8	10.7	0.0	11.5	11.2	11.4	11.3	11.0	12.0	11.3	11.1	13.5
17:00 - 17:59	11.7	11.1	11.2	10.8	11.6	11.1	0.0	11.7	11.5	11.4	12.1	11.0	12.3	11.4	10.9	14.5
18:00 - 18:59	11.7	11.7	11.4	10.7	11.4	10.8	0.0	11.8	11.9	11.8	12.6	11.5	12.3	11.7	11.4	14.7
19:00 - 19:59	12.1	11.4	11.5	11.5	11.5	11.0	0.0	11.8	12.2	12.2	13.0	11.3	12.3	12.9	11.4	14.8
20:00 - 20:59	12.6	11.5	11.7	11.7	11.5	11.3	0.0	11.9	12.5	13.3	13.7	11.5	12.2	13.7	12.1	41.1
21:00 - 21:59	13.0	13.1	11.9	11.4	11.5	11.5	0.0	12.9	13.1	13.8	14.0	11.8	11.9	13.8	12.5	14.8
22:00 - 22:59	13.2	15.2	12.0	11.5	12.5	11.8	0.0	13.0	13.1	14.0	13.9	12.7	11.7	63.7	12.3	14.6
23:00 - 23:59	13.5	14.2	12.2	11.7	12.5	12.2	0.0	12.9	13.1	14.1	14.1	13.7	11.8	13.8	11.8	36.3

**Unit 1 PM (mg/Nm3) - June 2023**

Time	1-Jun-23	2-Jun-23	3-Jun-23	4-Jun-23	5-Jun-23	6-Jun-23	7-Jun-23	8-Jun-23	9-Jun-23	10-Jun-23	11-Jun-23	12-Jun-23	13-Jun-23	14-Jun-23	15-Jun-23
00:00 - 00:59	14.7	15.2	17.8	18.3	17.2	18.4	20.1	15.9	15.9	18.8	16.4	15.7	16.0	16.6	16.9
01:00 - 01:59	14.5	15.7	18.6	16.3	17.5	18.5	15.7	72.4	16.7	17.9	16.7	15.6	16.2	16.8	16.6
02:00 - 02:59	16.1	16.0	96.1	38.4	17.7	18.6	29.4	15.8	16.7	23.8	17.0	15.7	16.8	16.3	16.6
03:00 - 03:59	16.2	16.1	267.0	15.3	18.0	17.8	15.5	24.4	17.2	16.6	17.2	16.2	16.4	16.5	16.5
04:00 - 04:59	16.4	16.1	93.4	15.3	16.9	17.0	50.0	14.7	17.1	17.7	17.1	15.6	15.9	16.6	16.7
05:00 - 05:59	16.2	16.3	18.4	14.9	18.3	17.0	32.1	15.2	16.7	18.7	17.1	16.1	16.3	16.5	16.9
06:00 - 06:59	16.0	16.6	19.6	16.4	18.1	16.9	16.1	16.0	17.0	18.4	16.9	16.6	16.7	16.5	16.8
07:00 - 07:59	15.9	16.4	18.9	17.2	17.1	16.8	17.8	14.9	16.7	17.3	16.5	16.4	16.7	16.6	16.3
08:00 - 08:59	14.9	15.8	18.0	16.5	15.6	16.2	17.0	15.2	16.1	16.6	16.1	15.7	16.4	17.4	15.6
09:00 - 09:59	14.4	15.2	17.0	15.7	15.0	15.3	14.2	0.0	15.9	16.2	15.4	15.1	15.9	17.8	15.0
10:00 - 10:59	13.8	14.4	16.3	15.0	0.0	14.5	14.3	15.0	15.5	15.7	15.1	15.0	15.3	18.3	14.6
11:00 - 11:59	13.0	0.0	0.0	0.0	13.9	0.0	0.0	18.0	0.0	15.1	14.8	14.7	14.8	17.0	14.0
12:00 - 12:59	12.2	13.2	14.8	13.6	13.6	13.5	13.6	15.4	14.6	14.7	14.7	14.2	14.6	16.1	13.8
13:00 - 13:59	11.9	12.8	14.4	14.5	13.3	13.3	12.7	15.3	14.0	14.6	14.6	13.8	14.1	15.8	13.5
14:00 - 14:59	11.7	12.8	13.5	15.4	12.9	13.0	13.4	14.9	13.8	14.5	14.4	13.4	14.1	15.6	13.2
15:00 - 15:59	11.8	13.6	13.3	14.6	13.7	12.5	13.7	15.3	13.9	14.2	14.2	13.0	13.9	15.4	13.1
16:00 - 16:59	11.7	0.0	13.8	20.8	13.8	12.4	13.7	19.5	14.0	14.0	14.2	12.9	14.5	15.3	13.1
17:00 - 17:59	12.1	14.1	14.6	29.2	13.3	12.3	14.1	33.3	14.2	14.0	14.2	13.0	19.9	15.5	13.2
18:00 - 18:59	28.6	35.6	22.1	17.8	13.2	13.6	17.6	13.7	14.3	14.8	14.3	13.5	90.7	15.7	13.3
19:00 - 19:59	22.2	17.2	19.7	15.0	34.1	14.3	16.6	15.1	14.0	15.1	14.5	14.2	17.0	15.6	13.7
20:00 - 20:59	14.4	17.3	24.8	16.1	14.7	14.5	34.3	15.6	14.0	16.1	14.7	14.6	16.2	16.0	14.0
21:00 - 21:59	14.7	17.7	62.1	16.8	16.1	15.4	18.5	21.3	16.5	16.5	15.0	14.9	16.1	16.4	14.2
22:00 - 22:59	14.1	18.0	53.5	16.6	17.5	15.8	31.4	14.4	16.3	16.2	15.2	15.2	16.3	16.5	14.1
23:00 - 23:59	14.5	18.1	19.0	16.7	18.2	15.6	81.3	14.8	18.8	16.3	15.6	15.6	16.3	16.8	14.3

Time	16-Jun-23	17-Jun-23	18-Jun-23	19-Jun-23	20-Jun-23	21-Jun-23	22-Jun-23	23-Jun-23	24-Jun-23	25-Jun-23	26-Jun-23	27-Jun-23	28-Jun-23	29-Jun-23	30-Jun-23
00:00 - 00:59	15.1	0.0	0.0	15.4	15.3	16.2	15.4	16.6	15.5	11.8	11.0	11.5	10.9	11.0	10.7
01:00 - 01:59	15.8	0.0	0.0	15.9	15.4	16.2	15.5	16.6	15.8	11.9	11.3	11.6	11.4	11.4	10.7
02:00 - 02:59	16.4	0.0	0.0	24.8	15.4	16.2	15.3	16.8	15.9	12.0	11.5	12.0	11.6	11.6	10.7
03:00 - 03:59	16.9	0.0	0.0	16.2	15.9	16.1	15.9	16.6	16.1	12.1	11.8	11.9	11.5	11.7	10.9
04:00 - 04:59	17.1	0.0	0.0	16.3	15.9	16.0	16.1	16.4	16.6	12.3	12.1	11.8	11.6	11.9	11.3
05:00 - 05:59	17.0	0.0	0.0	16.5	17.8	16.1	16.1	16.7	16.7	12.4	12.1	12.0	11.9	12.1	11.3
06:00 - 06:59	16.7	0.0	0.0	16.2	15.9	16.1	16.1	16.7	16.3	12.3	12.2	12.0	11.9	12.1	11.5
07:00 - 07:59	16.3	0.0	0.0	16.0	15.9	15.7	15.7	16.3	16.1	12.0	11.9	11.8	11.8	11.8	11.5
08:00 - 08:59	15.7	0.0	0.0	15.6	15.6	14.9	15.3	15.7	15.7	11.9	11.3	11.5	11.2	11.3	11.1
09:00 - 09:59	14.7	0.0	0.0	14.9	14.9	14.0	14.7	14.9	15.2	11.7	10.9	11.0	10.6	10.6	10.6
10:00 - 10:59	14.3	0.0	0.0	0.0	14.6	14.0	14.0	14.5	15.2	11.5	10.5	10.2	10.1	9.9	10.0
11:00 - 11:59	13.9	0.0	0.0	0.0	13.9	14.0	13.4	14.1	0.0	0.0	10.1	0.0	9.2	9.3	0.0
12:00 - 12:59	13.7	0.0	0.0	13.2	13.2	13.8	12.8	13.7	14.9	9.8	9.9	9.6	9.4	9.5	9.3
13:00 - 13:59	13.3	0.0	0.0	12.8	12.9	13.6	12.6	13.2	14.4	9.6	9.7	9.7	9.4	9.2	9.4
14:00 - 14:59	13.0	0.0	0.0	12.8	12.4	13.4	12.9	12.8	13.2	9.4	9.4	0.0	9.2	9.2	9.0
15:00 - 15:59	12.7	0.0	0.0	12.7	12.4	13.1	13.4	12.7	12.2	9.3	9.4	10.7	9.0	9.3	0.0
16:00 - 16:59	12.7	0.0	0.0	12.4	12.5	13.2	14.4	12.6	0.0	9.7	9.5	11.4	8.7	8.7	8.6
17:00 - 17:59	12.9	0.0	11.4	12.3	12.3	13.5	13.8	12.7	9.8	10.4	9.6	10.9	9.6	8.6	8.7
18:00 - 18:59	13.3	0.0	23.9	12.1	12.7	13.5	13.7	12.8	10.0	11.1	9.7	10.6	12.0	8.5	8.5
19:00 - 19:59	13.6	0.0	13.6	12.6	12.9	13.8	13.9	13.6	10.1	11.2	10.1	10.6	10.9	8.8	8.8
20:00 - 20:59	19.8	0.0	13.1	13.8	13.3	13.9	14.4	13.9	10.3	11.3	10.3	10.5	10.8	8.9	9.3
21:00 - 21:59	14.0	0.0	13.6	14.6	14.1	14.4	15.0	14.6	10.3	11.6	10.6	10.5	10.6	15.0	9.5
22:00 - 22:59	44.0	0.0	14.4	14.7	15.1	14.7	16.3	15.1	11.0	11.1	11.0	10.6	10.6	10.1	9.6
23:00 - 23:59	82.4	0.0	15.0	14.8	15.7	14.8	16.4	15.0	11.4	10.7	11.4	10.9	10.6	10.4	9.5

**Unit 1 PM (mg/Nm3) - July 2023**

Time	1-Jul-23	2-Jul-23	3-Jul-23	4-Jul-23	5-Jul-23	6-Jul-23	7-Jul-23	8-Jul-23	9-Jul-23	10-Jul-23	11-Jul-23	12-Jul-23	13-Jul-23	14-Jul-23	15-Jul-23
00:00 - 00:59	10.2	10.7	11.0	11.1	12.0	12.4	11.9	10.6	10.2	11.6	12.7	12.4	12.7	14.5	14.1
01:00 - 01:59	9.8	10.9	11.2	11.6	11.9	12.2	12.2	11.0	10.4	12.0	12.7	12.6	12.6	14.1	14.2
02:00 - 02:59	10.2	10.9	11.2	11.6	11.9	12.0	12.3	11.1	10.8	12.0	13.0	12.6	12.4	14.2	14.1
03:00 - 03:59	10.5	11.1	11.3	11.6	11.9	12.6	12.4	11.1	11.1	11.9	13.1	12.6	12.8	14.1	14.1
04:00 - 04:59	10.8	11.3	11.6	11.6	12.0	12.6	12.4	11.2	11.1	12.1	13.0	12.7	12.8	13.8	14.1
05:00 - 05:59	11.0	11.5	11.6	11.6	11.9	12.5	12.4	11.1	11.1	12.1	13.0	12.8	12.9	13.6	13.8
06:00 - 06:59	11.2	11.7	11.4	11.7	11.8	12.5	12.2	11.2	11.1	12.2	13.2	12.9	13.0	14.3	13.3
07:00 - 07:59	11.2	11.6	11.3	11.6	11.6	12.2	12.2	11.1	10.9	12.0	12.9	12.9	13.0	14.3	13.4
08:00 - 08:59	0.0	11.3	11.2	11.5	11.5	11.7	11.9	10.6	10.4	11.9	12.6	12.7	12.5	13.6	13.1
09:00 - 09:59	10.3	10.9	11.0	11.1	11.2	11.2	11.4	10.1	10.1	11.5	12.3	12.4	12.1	12.9	12.4
10:00 - 10:59	9.8	10.7	10.7	11.0	10.9	11.0	10.9	10.0	10.0	11.2	11.9	12.1	11.8	12.5	11.9
11:00 - 11:59	9.5	10.3	10.3	10.8	10.6	10.8	0.0	9.4	9.6	10.9	10.4	11.8	11.6	12.3	0.0
12:00 - 12:59	9.4	10.0	9.9	10.4	10.6	10.6	10.3	9.3	9.5	10.2	11.3	11.6	11.6	11.8	10.9
13:00 - 13:59	10.1	9.5	9.7	10.0	10.4	10.5	0.0	9.7	9.2	10.3	11.2	11.5	11.3	11.7	11.1
14:00 - 14:59	11.0	9.1	9.3	9.8	10.2	10.2	10.0	9.6	8.9	10.1	11.2	11.5	10.9	11.4	74.0
15:00 - 15:59	10.0	8.6	9.0	10.1	10.2	10.1	10.0	9.0	8.8	10.5	10.9	11.3	10.4	12.0	0.0
16:00 - 16:59	9.3	8.9	9.0	10.0	10.6	10.3	9.9	8.8	9.2	11.0	10.9	11.1	10.9	11.6	36.1
17:00 - 17:59	8.8	10.0	10.1	10.0	10.7	10.4	9.9	8.9	8.8	12.4	10.8	11.1	11.3	13.3	13.1
18:00 - 18:59	9.7	10.1	10.3	10.5	11.0	10.6	10.2	9.3	11.3	12.5	11.0	11.1	11.7	15.0	13.3
19:00 - 19:59	10.3	9.8	10.2	10.4	11.2	10.9	10.3	9.6	12.9	12.3	11.0	11.3	16.0	13.3	13.7
20:00 - 20:59	10.6	10.1	10.4	10.7	12.0	11.2	10.3	9.9	12.3	12.2	11.3	11.7	17.0	14.0	13.6
21:00 - 21:59	10.1	10.1	10.7	11.4	12.3	11.2	10.2	10.1	11.6	12.4	11.8	11.9	16.0	15.4	13.7
22:00 - 22:59	19.5	11.1	10.7	11.7	12.3	11.4	10.4	10.1	11.5	12.6	12.0	12.1	14.9	13.2	13.6
23:00 - 23:59	10.7	10.6	10.6	11.8	12.1	11.6	10.3	10.1	11.5	12.5	12.1	12.4	14.6	13.8	13.6

Time	16-Jul-23	17-Jul-23	18-Jul-23	19-Jul-23	20-Jul-23	21-Jul-23	22-Jul-23	23-Jul-23	24-Jul-23	25-Jul-23	26-Jul-23	27-Jul-23	28-Jul-23	29-Jul-23	30-Jul-23	31-Jul-23
00:00 - 00:59	14.3	29.9	12.9	13.7	12.8	13.0	13.7	14.7	12.8	14.6	13.7	13.2	12.6	13.1	12.3	13.4
01:00 - 01:59	14.4	12.6	12.8	13.8	13.1	12.7	13.3	78.7	0.0	14.9	14.1	13.8	12.9	13.0	12.8	13.6
02:00 - 02:59	14.1	13.3	13.4	14.8	13.0	47.1	13.3	16.8	0.0	14.6	14.3	14.0	13.2	13.2	13.0	13.6
03:00 - 03:59	14.4	16.1	14.2	13.5	13.1	12.6	13.3	13.6	0.0	15.2	14.6	14.2	13.5	13.6	13.2	13.1
04:00 - 04:59	15.1	15.6	14.3	14.2	13.2	12.9	66.3	24.8	0.0	14.5	14.9	14.2	14.1	13.8	13.0	13.2
05:00 - 05:59	14.8	16.0	15.2	14.8	13.1	13.4	13.8	14.1	0.0	13.7	14.7	14.5	14.2	13.9	13.0	13.4
06:00 - 06:59	14.7	16.4	15.1	15.2	13.3	13.6	14.0	13.8	0.0	14.1	14.5	14.5	14.0	13.9	13.1	13.3
07:00 - 07:59	14.5	15.3	15.0	14.2	13.5	13.6	13.8	13.5	0.0	14.1	14.1	14.1	13.4	13.8	13.0	13.3
08:00 - 08:59	14.0	14.1	41.0	13.4	13.4	13.2	13.9	13.2	0.0	14.0	13.8	13.6	13.0	13.3	12.7	13.4
09:00 - 09:59	13.1	14.4	36.1	13.0	13.1	12.8	13.1	16.6	0.0	13.3	13.1	13.1	12.5	12.6	12.2	13.2
10:00 - 10:59	12.7	14.8	12.1	12.3	12.7	12.5	12.6	14.3	0.0	12.6	12.6	12.5	12.1	11.9	11.4	12.9
11:00 - 11:59	11.7	0.0	0.0	11.7	12.3	12.1	11.9	12.9	0.0	12.4	12.2	11.7	11.7	11.2	10.9	12.6
12:00 - 12:59	11.1	12.4	11.5	11.6	11.7	12.0	12.1	12.1	0.0	12.2	12.2	11.2	11.6	11.2	11.0	12.1
13:00 - 13:59	10.8	11.7	0.0	11.3	10.8	11.8	11.9	12.3	0.0	10.8	11.9	11.2	11.4	11.0	10.9	12.0
14:00 - 14:59	10.8	11.7	10.8	10.9	10.5	11.2	11.3	11.8	0.0	11.5	11.7	11.2	11.3	10.7	10.9	11.7
15:00 - 15:59	11.0	10.8	10.6	10.6	10.7	10.7	11.2	12.4	0.0	11.1	11.5	11.1	11.1	11.1	10.8	12.0
16:00 - 16:59	11.6	11.0	10.6	10.5	12.1	10.8	10.9	12.3	0.0	10.9	11.3	10.8	11.3	11.2	11.3	12.1
17:00 - 17:59	11.9	11.0	10.6	10.4	11.6	11.4	11.4	12.2	0.0	10.6	11.4	10.8	11.4	11.2	11.9	12.3
18:00 - 18:59	11.2	11.1	10.6	11.4	11.0	12.1	11.5	12.2	12.5	11.1	11.7	11.2	11.2	11.4	11.7	12.4
19:00 - 19:59	11.3	11.4	11.1	16.7	12.0	12.5	11.9	12.6	12.6	11.2	11.9	11.6	11.5	11.4	12.0	12.5
20:00 - 20:59	20.3	11.1	13.5	11.4	13.1	12.7	12.0	12.8	12.8	56.8	12.4	11.8	11.7	11.4	12.8	15.1
21:00 - 21:59	49.9	11.7	12.2	11.9	12.7	12.7	13.2	12.5	12.5	16.9	12.4	11.8	11.9	11.6	13.2	14.7
22:00 - 22:59	12.6	12.7	13.0	12.0	46.1	13.0	13.0	12.8	13.6	13.0	12.6	11.9	12.2	11.8	13.0	14.4
23:00 - 23:59	12.8	13.0	13.5	12.4	13.2	13.7	88.6	12.9	14.3	13.3	12.6	12.2	12.7	11.9	13.5	14.4

**Unit 1 PM (mg/Nm3) - August 2023**

Time	1-Aug-23	2-Aug-23	3-Aug-23	4-Aug-23	5-Aug-23	6-Aug-23	7-Aug-23	8-Aug-23	9-Aug-23	10-Aug-23	11-Aug-23	12-Aug-23	13-Aug-23	14-Aug-23	15-Aug-23
00:00 - 00:59	14.5	14.1	14.1	13.8	13.1	12.3	12.6	13.2	13.0	13.2	14.9	0.0	13.5	13.0	13.0
01:00 - 01:59	14.3	14.1	14.3	14.0	13.5	12.6	12.8	13.4	13.4	13.3	14.7	0.0	13.7	13.0	13.3
02:00 - 02:59	14.2	15.1	14.6	14.1	13.6	12.8	13.1	13.5	13.5	13.4	14.8	0.0	14.1	13.7	13.7
03:00 - 03:59	14.6	15.6	14.6	14.2	13.6	13.1	13.3	13.6	13.6	14.1	15.0	0.0	14.0	14.3	13.9
04:00 - 04:59	14.4	16.7	14.5	14.1	13.5	13.4	13.5	14.3	13.8	14.1	15.1	0.0	13.8	14.7	13.9
05:00 - 05:59	14.4	17.2	14.8	14.1	13.9	13.5	13.7	15.0	13.7	14.1	14.5	0.0	14.1	14.9	13.9
06:00 - 06:59	14.7	16.7	15.0	14.1	14.0	13.6	13.7	14.4	13.6	13.7	14.4	0.0	14.6	15.5	13.7
07:00 - 07:59	14.5	15.9	16.2	14.2	13.5	13.7	13.5	14.2	13.4	13.8	14.2	0.0	14.4	14.7	13.7
08:00 - 08:59	14.1	14.7	15.7	13.8	13.0	13.2	13.4	13.9	13.2	13.4	14.1	13.6	13.9	13.9	13.4
09:00 - 09:59	13.4	13.9	13.8	13.2	12.3	12.6	13.3	13.5	12.8	12.6	13.4	13.5	13.1	12.7	12.5
10:00 - 10:59	13.1	13.8	13.1	12.8	11.5	12.6	12.9	13.0	12.5	12.1	12.6	13.2	12.2	11.8	11.9
11:00 - 11:59	12.6	0.0	12.6	12.6	11.3	12.5	12.4	12.5	0.0	0.0	0.0	12.7	11.9	11.2	11.3
12:00 - 12:59	12.3	0.0	12.1	12.1	11.2	12.1	12.0	12.2	11.9	11.2	11.6	12.3	11.4	10.7	10.6
13:00 - 13:59	12.2	13.4	11.9	11.2	11.2	11.7	11.9	11.9	11.7	11.1	11.5	11.9	10.8	11.2	10.4
14:00 - 14:59	12.8	13.3	11.3	11.2	11.0	11.7	12.0	11.6	11.7	0.0	0.0	11.9	10.4	11.5	10.5
15:00 - 15:59	34.7	12.4	11.2	11.2	10.9	11.5	11.8	11.6	11.8	10.8	0.0	11.5	11.0	11.0	10.5
16:00 - 16:59	13.5	12.1	11.3	11.0	10.9	11.4	11.7	11.3	11.8	10.5	0.0	11.5	12.9	10.7	10.3
17:00 - 17:59	13.4	12.2	11.4	11.1	10.8	11.3	11.8	11.5	12.0	18.8	0.0	12.1	12.4	11.0	10.3
18:00 - 18:59	13.3	12.4	11.7	11.3	10.9	11.7	11.8	11.7	12.1	12.0	0.0	12.6	12.3	11.1	10.8
19:00 - 19:59	13.6	13.0	11.9	11.4	11.3	11.9	11.9	11.8	12.5	11.7	0.0	12.9	12.1	11.3	11.2
20:00 - 20:59	14.0	13.3	12.4	11.6	11.8	12.1	12.0	11.9	12.9	17.7	0.0	12.9	12.7	11.4	26.1
21:00 - 21:59	14.7	13.5	12.9	11.9	11.8	12.3	12.5	12.4	12.9	18.1	0.0	13.0	12.7	15.2	31.6
22:00 - 22:59	14.3	13.8	13.3	12.1	11.7	12.5	12.7	12.6	12.9	17.5	0.0	13.1	12.7	12.0	11.9
23:00 - 23:59	14.1	13.7	13.6	12.4	11.9	12.6	12.9	12.8	13.1	15.1	0.0	13.7	12.9	12.5	12.6

Time	16-Aug-23	17-Aug-23	18-Aug-23	19-Aug-23	20-Aug-23	21-Aug-23	22-Aug-23	23-Aug-23	24-Aug-23	25-Aug-23	26-Aug-23	27-Aug-23	28-Aug-23	29-Aug-23	30-Aug-23	31-Aug-23
00:00 - 00:59	12.7	13.1	12.9	12.9	12.0	13.7	16.8	17.9	16.2	14.4	0.0	0.0	14.6	13.3	11.6	15.7
01:00 - 01:59	12.9	13.0	13.2	13.7	12.2	13.3	16.6	17.8	16.3	14.6	0.0	0.0	14.3	13.3	12.3	16.8
02:00 - 02:59	13.4	13.3	13.3	14.0	12.4	13.3	16.0	17.9	15.3	14.5	0.0	0.0	14.2	13.8	13.0	16.7
03:00 - 03:59	13.6	13.1	13.5	14.0	12.0	15.1	15.9	17.5	15.7	15.0	0.0	0.0	14.1	13.5	13.7	121.4
04:00 - 04:59	13.4	14.1	13.8	14.0	12.2	17.0	16.5	17.6	15.6	15.1	0.0	0.0	14.8	13.9	14.4	17.4
05:00 - 05:59	13.8	13.8	14.1	13.9	13.0	18.8	15.9	17.5	15.8	15.3	0.0	0.0	14.9	14.4	15.1	17.6
06:00 - 06:59	35.7	13.7	14.3	13.9	12.9	20.7	15.2	17.2	16.2	15.2	0.0	0.0	14.9	15.0	18.8	17.6
07:00 - 07:59	12.5	13.5	13.7	13.6	12.6	22.5	15.7	17.1	15.4	14.9	0.0	0.0	14.9	14.6	16.3	17.8
08:00 - 08:59	12.8	13.3	12.8	12.9	11.9	24.4	30.3	15.9	14.4	14.5	0.0	0.0	14.4	14.0	14.7	17.9
09:00 - 09:59	12.6	12.8	12.4	12.1	11.1	26.2	18.8	14.7	13.5	13.5	0.0	0.0	17.3	36.5	13.9	16.4
10:00 - 10:59	12.4	12.2	11.9	11.6	10.3	28.1	13.3	14.0	13.1	12.9	0.0	0.0	13.1	11.7	16.9	14.5
11:00 - 11:59	12.1	11.9	11.6	11.4	10.1	13.3	13.2	13.5	12.7	12.8	0.0	0.0	12.6	12.6	12.7	13.1
12:00 - 12:59	11.5	11.8	11.0	10.9	10.2	10.7	12.8	12.9	12.7	12.4	0.0	0.0	12.3	12.7	12.6	12.3
13:00 - 13:59	10.8	11.4	10.9	10.7	10.3	10.7	34.8	12.4	12.7	12.2	0.0	0.0	11.7	12.0	11.8	12.6
14:00 - 14:59	11.0	11.1	11.2	10.3	9.8	12.1	33.7	12.3	0.0	12.1	0.0	0.0	11.6	11.5	11.5	12.9
15:00 - 15:59	11.0	10.4	11.0	10.2	11.3	12.8	12.0	12.9	0.0	12.1	0.0	0.0	11.2	10.8	11.5	12.7
16:00 - 16:59	12.0	10.5	10.8	9.9	11.6	0.0	11.4	13.9	0.0	12.1	0.0	0.0	11.4	12.0	0.0	11.9
17:00 - 17:59	11.4	10.8	10.7	9.7	11.1	0.0	11.7	13.2	11.6	12.3	0.0	0.0	11.1	11.7	0.0	11.3
18:00 - 18:59	11.7	11.4	10.8	9.8	10.9	14.4	131.4	13.1	12.4	12.6	0.0	12.4	10.8	11.9	0.0	11.8
19:00 - 19:59	12.2	11.7	10.4	10.2	11.3	0.0	23.7	13.0	12.7	13.2	0.0	13.3	11.6	12.0	0.0	11.9
20:00 - 20:59	13.3	11.8	14.6	10.4	11.5	0.0	14.3	13.1	13.3	13.1	0.0	13.7	11.8	11.9	0.0	12.6
21:00 - 21:59	44.9	12.0	90.4	19.8	11.6	0.0	14.0	13.1	13.6	13.0	0.0	13.9	12.1	11.8	14.8	14.7
22:00 - 22:59	12.7	12.5	32.7	11.1	31.9	0.0	15.8	14.0	13.9	12.0	0.0	14.3	12.8	11.7	13.9	14.8
23:00 - 23:59	70.0	12.7	11.8	11.5	13.3	89.2	18.7	15.4	14.3	0.0	0.0	14.0	13.3	11.6	14.3	15.4

### Unit 1 PM (mg/Nm3) - September 2023

Time	1-Sep-23	2-Sep-23	3-Sep-23	4-Sep-23	5-Sep-23	6-Sep-23	7-Sep-23	8-Sep-23	9-Sep-23	10-Sep-23	11-Sep-23	12-Sep-23	13-Sep-23	14-Sep-23	15-Sep-23
00:00 - 00:59	16.1	13.2	13.2	0.0	13.4	13.1	12.8	11.9	12.4	11.4	72.6	12.5	12.4	11.9	10.9
01:00 - 01:59	16.0	14.2	13.8	0.0	13.6	14.9	12.5	11.8	10.4	11.6	12.0	12.8	11.4	11.7	11.6
02:00 - 02:59	15.5	14.0	14.0	11.2	13.8	16.5	12.6	31.2	10.3	11.8	13.1	13.0	11.7	11.9	11.6
03:00 - 03:59	15.3	13.9	14.1	12.2	14.0	12.3	12.7	73.1	10.3	11.8	12.6	13.0	12.4	12.1	11.5
04:00 - 04:59	15.4	14.5	13.8	0.0	14.2	10.8	12.6	8.1	11.6	12.5	11.4	12.8	13.0	12.5	11.5
05:00 - 05:59	16.1	15.0	12.7	0.0	14.4	10.6	12.6	7.7	11.8	12.6	11.2	18.7	12.9	13.0	11.6
06:00 - 06:59	16.0	15.4	0.0	0.0	14.6	10.3	12.3	7.8	11.7	12.2	12.6	11.7	12.5	13.1	11.2
07:00 - 07:59	16.2	15.3	0.0	0.0	14.8	11.2	12.5	0.0	16.1	12.7	12.7	12.2	12.0	12.6	16.8
08:00 - 08:59	15.5	15.2	0.0	0.0	15.0	10.7	12.4	0.0	10.6	11.5	11.5	11.8	11.4	11.9	20.0
09:00 - 09:59	17.2	15.1	0.0	0.0	12.1	10.0	11.8	0.0	9.9	10.9	11.8	11.3	11.1	11.6	15.7
10:00 - 10:59	12.6	11.9	0.0	14.8	12.1	10.0	10.9	0.0	9.8	10.7	11.0	10.8	10.8	11.2	9.9
11:00 - 11:59	12.1	11.7	0.0	12.4	11.2	9.6	10.8	9.2	9.6	15.0	10.9	10.4	10.8	10.7	9.6
12:00 - 12:59	11.8	11.0	0.0	11.8	10.6	9.8	10.6	9.4	9.4	9.7	10.2	10.1	10.6	10.5	9.0
13:00 - 13:59	11.8	11.7	0.0	11.9	10.3	10.0	10.3	9.6	9.7	9.6	9.8	10.2	10.4	10.1	8.3
14:00 - 14:59	11.6	13.4	0.0	11.6	10.7	11.0	10.0	9.1	10.3	9.2	9.7	10.2	10.2	9.7	8.3
15:00 - 15:59	12.8	13.8	0.0	11.5	9.9	11.8	13.8	8.7	10.0	9.5	10.0	10.1	9.9	11.2	8.8
16:00 - 16:59	12.5	14.7	0.0	11.8	10.3	12.1	9.6	8.2	9.5	10.0	12.8	10.2	10.0	8.9	8.5
17:00 - 17:59	12.3	13.7	0.0	11.9	10.8	11.3	9.3	7.7	10.2	10.4	13.5	10.4	10.5	9.0	5.3
18:00 - 18:59	11.7	13.6	0.0	12.3	10.5	10.4	9.3	7.2	10.5	11.6	12.6	24.8	10.8	9.0	0.0
19:00 - 19:59	12.6	13.4	0.0	12.6	10.6	9.6	10.1	9.9	11.2	12.1	15.9	26.7	10.8	9.2	0.0
20:00 - 20:59	13.0	13.4	0.0	12.8	10.7	13.1	10.9	9.5	11.7	12.4	12.9	11.1	10.9	33.4	10.9
21:00 - 21:59	31.4	13.1	0.0	13.1	10.8	12.7	11.0	9.7	11.9	12.0	13.6	11.7	11.7	47.5	11.0
22:00 - 22:59	12.2	13.2	0.0	13.4	11.0	16.0	13.1	10.2	11.7	12.7	12.6	12.2	12.0	77.9	9.6
23:00 - 23:59	12.0	13.4	0.0	13.9	11.1	12.6	11.5	12.1	11.2	13.4	11.9	12.4	11.9	10.0	9.7

Time	16-Sep-23	17-Sep-23	18-Sep-23	19-Sep-23	20-Sep-23	21-Sep-23	22-Sep-23	23-Sep-23	24-Sep-23	25-Sep-23	26-Sep-23	27-Sep-23	28-Sep-23	29-Sep-23	30-Sep-23
00:00 - 00:59	10.3	26.3	14.4	14.1	12.5	14.1	52.4	9.6	11.6	11.4	13.6	9.8	9.4	12.3	12.1
01:00 - 01:59	10.2	11.5	12.7	14.2	12.5	14.5	9.5	10.1	11.9	12.5	32.5	10.3	10.1	11.0	12.4
02:00 - 02:59	11.0	11.9	11.9	14.5	12.4	14.1	23.9	11.9	11.0	72.4	59.9	10.5	10.5	12.5	11.8
03:00 - 03:59	10.6	12.1	12.2	14.3	12.8	14.1	10.3	10.3	12.0	75.9	10.3	19.7	10.5	33.4	11.8
04:00 - 04:59	10.9	30.8	12.2	13.9	13.3	13.9	10.7	10.7	12.7	11.3	10.7	10.8	10.6	11.0	12.5
05:00 - 05:59	10.7	63.9	12.6	13.9	14.0	14.2	10.3	10.3	12.6	11.8	11.4	11.5	10.7	10.1	12.6
06:00 - 06:59	10.3	23.9	12.5	14.0	13.2	13.6	10.5	52.4	12.5	57.9	12.6	10.7	10.5	15.7	12.7
07:00 - 07:59	10.5	10.2	12.0	13.8	12.6	26.8	10.0	26.6	11.2	11.8	12.4	10.6	10.3	10.7	12.5
08:00 - 08:59	11.7	10.8	11.6	13.2	12.3	15.3	9.7	15.2	11.1	13.3	10.1	10.0	10.2	10.3	12.0
09:00 - 09:59	10.7	23.5	11.4	12.1	12.0	15.8	9.8	10.0	10.6	9.4	10.1	9.7	10.0	10.8	11.5
10:00 - 10:59	10.8	22.7	10.8	11.8	11.5	32.7	9.3	9.8	11.8	9.3	9.8	9.8	9.9	9.5	10.9
11:00 - 11:59	10.2	9.8	10.5	11.6	10.9	9.9	9.6	9.5	9.0	9.4	9.8	9.8	10.1	9.7	10.4
12:00 - 12:59	9.7	9.6	10.5	11.4	25.7	10.2	9.3	9.8	9.6	9.2	9.8	9.6	10.1	9.6	10.5
13:00 - 13:59	9.8	9.7	10.5	11.0	13.2	9.9	9.5	9.9	9.9	9.3	9.8	9.4	10.0	9.8	9.8
14:00 - 14:59	9.7	9.6	10.5	11.0	10.4	9.7	9.3	9.9	9.8	9.6	9.6	9.7	9.7	10.4	10.3
15:00 - 15:59	9.5	9.8	9.9	10.8	19.5	0.0	8.8	9.8	9.2	12.1	9.6	9.6	9.5	11.0	10.5
16:00 - 16:59	9.6	12.0	9.9	11.4	18.0	0.0	9.1	9.5	9.4	11.3	9.7	9.5	9.0	10.5	10.3
17:00 - 17:59	9.1	12.7	9.5	11.4	13.5	0.0	9.1	9.3	9.2	10.9	9.4	9.4	8.6	10.0	10.7
18:00 - 18:59	9.1	12.5	9.3	11.6	22.9	0.0	8.9	9.1	9.6	11.8	9.7	9.5	8.2	10.3	10.7
19:00 - 19:59	9.9	13.4	9.0	11.7	18.5	0.0	9.2	9.9	10.2	12.1	9.7	9.8	7.9	10.6	10.8
20:00 - 20:59	9.5	10.7	8.8	12.3	17.0	8.9	9.2	10.5	10.5	11.8	9.7	10.0	10.5	11.0	10.9
21:00 - 21:59	10.8	11.1	8.5	12.1	13.6	10.1	9.3	11.1	10.9	12.1	9.9	10.0	10.5	11.3	12.4
22:00 - 22:59	19.9	12.0	16.5	12.3	12.6	149.0	9.9	11.1	10.6	14.2	10.2	10.0	15.1	12.0	12.5
23:00 - 23:59	15.9	13.9	15.1	12.3	12.6	10.2	9.4	11.7	10.7	12.4	10.3	9.7	60.0	11.4	13.1

**Unit 1 PM (mg/Nm3)- October 2023**

Time	1-Oct-23	2-Oct-23	3-Oct-23	4-Oct-23	5-Oct-23	6-Oct-23	7-Oct-23	8-Oct-23	9-Oct-23	10-Oct-23	11-Oct-23	12-Oct-23	13-Oct-23	14-Oct-23	15-Oct-23
00:00 - 00:59	0.0	0.0	13.5	77.6	9.9	9.9	10.4	20.4	11.8	11.8	13.9	13.4	13.2	10.6	11.7
01:00 - 01:59	0.0	0.0	13.7	8.7	22.9	10.3	10.3	43.7	10.9	11.6	17.1	13.5	12.8	11.0	11.8
02:00 - 02:59	0.0	0.0	13.5	11.4	11.3	10.8	10.6	85.4	11.1	12.6	12.1	12.1	11.5	11.4	11.7
03:00 - 03:59	0.0	0.0	13.2	11.6	12.6	10.3	11.3	59.6	11.5	12.7	13.8	12.5	11.1	11.0	11.4
04:00 - 04:59	0.0	0.0	13.1	11.9	10.3	9.8	12.3	18.5	11.7	56.3	13.8	12.7	11.7	10.9	10.6
05:00 - 05:59	0.0	0.0	13.1	11.1	10.9	10.1	12.7	10.7	13.7	153.4	12.9	13.0	11.8	11.1	10.3
06:00 - 06:59	0.0	0.0	12.9	12.2	11.1	11.1	12.6	11.9	13.6	10.4	12.3	13.2	11.6	10.6	10.4
07:00 - 07:59	0.0	0.0	12.1	11.3	10.2	11.4	17.5	11.8	12.9	11.7	13.0	12.2	11.1	10.3	11.3
08:00 - 08:59	0.0	0.0	11.6	25.7	9.6	11.2	10.9	11.7	11.1	52.9	11.5	12.4	11.2	10.1	10.4
09:00 - 09:59	0.0	0.0	11.1	0.0	9.3	10.3	21.7	11.0	10.2	10.7	10.8	12.1	10.4	9.6	10.7
10:00 - 10:59	0.0	0.0	10.6	9.8	8.9	10.0	9.2	11.3	9.7	10.3	10.8	11.3	10.3	10.4	10.1
11:00 - 11:59	0.0	0.0	10.5	9.8	9.1	9.9	9.2	10.2	9.4	19.8	11.0	11.0	10.5	0.0	9.7
12:00 - 12:59	0.0	0.0	10.2	9.4	9.5	9.5	9.0	10.4	9.6	12.4	10.8	10.7	9.8	0.0	10.1
13:00 - 13:59	0.0	0.0	9.8	9.4	9.5	9.4	9.1	9.6	9.4	11.3	10.8	11.5	9.6	10.1	10.2
14:00 - 14:59	0.0	0.0	9.8	9.3	9.5	9.4	9.3	9.3	9.3	10.4	0.0	13.4	10.1	10.4	10.1
15:00 - 15:59	0.0	0.0	9.3	9.4	9.2	8.8	8.6	9.5	9.3	10.7	0.0	11.3	9.8	10.3	9.8
16:00 - 16:59	0.0	0.0	0.0	9.1	0.0	8.7	0.0	0.0	8.9	10.2	0.0	0.0	0.0	10.1	9.8
17:00 - 17:59	0.0	0.0	9.5	8.9	8.8	8.6	10.0	10.2	10.0	9.9	0.0	0.0	10.4	10.2	10.1
18:00 - 18:59	0.0	9.8	10.0	9.0	9.1	8.7	12.3	10.4	10.8	9.7	0.0	11.4	10.2	10.3	10.4
19:00 - 19:59	0.0	12.0	10.3	9.5	9.2	9.2	11.7	11.0	11.4	9.4	0.0	11.5	10.6	10.3	10.7
20:00 - 20:59	0.0	13.0	26.9	9.4	9.4	9.2	11.6	11.4	11.6	12.6	0.0	11.8	10.7	10.0	11.2
21:00 - 21:59	0.0	13.0	11.0	9.5	9.6	9.2	10.7	11.4	12.0	11.4	0.0	12.0	11.2	10.4	11.0
22:00 - 22:59	0.0	12.8	18.4	10.0	9.4	9.6	11.0	12.0	11.9	10.2	0.0	12.1	11.0	10.9	10.5
23:00 - 23:59	0.0	12.8	153.3	63.6	9.4	10.0	83.9	12.2	12.0	11.5	0.0	14.7	10.4	11.4	10.0

Time	16-Oct-23	17-Oct-23	18-Oct-23	19-Oct-23	20-Oct-23	21-Oct-23	22-Oct-23	23-Oct-23	24-Oct-23	25-Oct-23	26-Oct-23	27-Oct-23	28-Oct-23	29-Oct-23	30-Oct-23	31-Oct-23
00:00 - 00:59	10.6	7.4	11.5	11.5	11.3	10.4	10.4	17.0	11.5	11.8	11.7	10.3	0.0	0.0	0.0	9.7
01:00 - 01:59	10.6	44.3	11.6	11.7	11.7	10.7	10.3	12.3	11.9	11.6	11.7	10.8	0.0	0.0	0.0	10.2
02:00 - 02:59	10.9	9.2	12.4	11.4	10.9	10.9	10.4	53.6	11.5	11.9	11.8	11.0	0.0	0.0	0.0	10.2
03:00 - 03:59	10.2	10.3	58.8	11.5	10.5	10.9	11.5	11.2	11.8	12.0	11.5	10.9	0.0	0.0	0.0	10.3
04:00 - 04:59	10.3	10.8	12.2	11.7	10.8	10.5	11.2	11.0	12.4	12.0	11.6	11.9	0.0	0.0	0.0	10.4
05:00 - 05:59	10.9	10.5	12.8	11.6	11.7	10.5	10.9	76.1	11.6	12.0	11.5	55.8	0.0	0.0	0.0	10.1
06:00 - 06:59	11.1	10.3	13.1	11.4	12.6	10.7	10.5	43.1	11.6	11.8	11.6	11.6	0.0	0.0	0.0	10.0
07:00 - 07:59	11.0	10.2	12.0	10.8	11.3	10.7	10.5	11.6	11.9	11.1	11.5	11.5	0.0	0.0	0.0	10.8
08:00 - 08:59	10.8	10.7	10.2	9.9	10.7	10.0	10.3	11.7	11.6	10.8	11.5	11.8	0.0	0.0	0.0	10.8
09:00 - 09:59	10.1	10.7	9.6	9.7	10.7	10.3	10.2	10.6	11.0	11.9	11.4	11.6	0.0	0.0	0.0	10.2
10:00 - 10:59	9.9	10.1	10.4	10.2	10.1	10.0	10.2	10.2	10.8	9.8	11.1	10.7	0.0	0.0	0.0	9.7
11:00 - 11:59	10.1	9.5	10.5	10.5	10.1	10.1	10.0	10.7	10.6	10.1	10.7	10.7	0.0	0.0	0.0	9.5
12:00 - 12:59	9.6	9.6	10.4	9.8	10.0	9.8	9.8	10.4	10.1	9.7	10.5	10.5	0.0	0.0	0.0	9.8
13:00 - 13:59	9.2	9.4	9.7	9.9	9.8	9.8	9.5	10.2	10.3	10.1	10.6	10.5	0.0	0.0	0.0	10.0
14:00 - 14:59	9.7	9.3	9.8	10.5	9.6	10.0	9.3	9.9	10.0	9.9	10.4	10.7	0.0	0.0	0.0	10.3
15:00 - 15:59	9.5	9.4	9.6	10.4	9.6	9.6	9.6	10.2	11.0	9.8	10.3	10.8	0.0	0.0	0.0	10.3
16:00 - 16:59	9.7	9.5	9.0	10.4	10.2	9.5	9.8	11.1	11.3	10.6	10.4	10.3	0.0	0.0	0.0	10.1
17:00 - 17:59	9.9	9.8	9.0	10.4	10.4	9.2	9.3	11.5	11.2	10.9	10.4	10.3	0.0	0.0	0.0	10.3
18:00 - 18:59	10.2	10.1	9.9	10.4	10.6	9.4	9.8	12.2	11.9	11.2	10.4	10.4	0.0	0.0	0.0	10.4
19:00 - 19:59	10.3	10.5	10.3	10.6	10.8	10.1	10.5	11.5	12.1	11.5	10.6	10.3	0.0	0.0	8.1	10.2
20:00 - 20:59	10.2	10.1	10.3	10.7	10.9	10.5	12.1	11.0	11.2	11.6	10.7	10.3	0.0	0.0	11.5	10.6
21:00 - 21:59	10.0	10.0	10.5	10.7	10.8	10.3	14.1	11.0	11.8	11.4	10.7	10.1	0.0	0.0	10.6	9.9
22:00 - 22:59	9.6	10.4	11.0	10.6	10.3	9.9	11.6	10.9	11.1	11.3	10.2	10.3	0.0	0.0	10.3	10.0
23:00 - 23:59	12.7	11.0	11.2	10.5	10.2	10.4	24.1	10.8	11.7	11.4	10.4	0.0	0.0	0.0	10.2	10.0





**Unit 1 PM (mg/Nm3)- December 2023**

Time	1-Dec-23	2-Dec-23	3-Dec-23	4-Dec-23	5-Dec-23	6-Dec-23	7-Dec-23	8-Dec-23	9-Dec-23	10-Dec-23	11-Dec-23	12-Dec-23	13-Dec-23	14-Dec-23	15-Dec-23
00:00 - 00:59	0.0	12.0	11.5	11.5	11.0	11.1	11.3	10.8	11.0	11.1	11.4	11.4	11.3	12.3	11.2
01:00 - 01:59	0.0	11.5	11.4	11.2	11.2	10.9	10.9	10.8	10.2	11.1	11.2	11.4	11.4	12.5	11.0
02:00 - 02:59	0.0	11.4	11.5	11.1	11.1	10.8	10.9	10.9	9.8	10.9	11.3	11.2	11.4	12.5	10.8
03:00 - 03:59	0.0	11.4	11.5	10.9	11.1	11.0	10.9	10.7	10.7	11.1	11.2	11.3	11.5	12.3	10.9
04:00 - 04:59	0.0	11.7	11.3	11.1	11.3	10.9	11.0	10.8	10.6	11.2	10.9	10.9	11.6	12.5	10.8
05:00 - 05:59	0.0	11.8	11.2	11.1	11.3	10.5	11.2	10.9	10.8	10.7	11.1	10.8	11.4	11.9	11.0
06:00 - 06:59	0.0	11.7	11.2	11.5	11.0	10.8	11.3	11.1	10.6	11.0	7.4	10.2	11.5	11.2	11.1
07:00 - 07:59	0.0	12.0	11.4	11.2	11.4	11.7	11.3	11.3	10.6	10.6	0.0	10.7	11.7	10.9	11.5
08:00 - 08:59	0.0	11.9	11.5	10.6	11.3	10.6	11.4	11.3	10.8	10.5	0.0	10.8	11.5	10.9	11.5
09:00 - 09:59	0.0	12.0	0.0	11.0	11.7	10.8	11.2	11.1	11.1	10.7	0.0	11.3	11.5	11.2	11.8
10:00 - 10:59	0.0	11.4	0.0	11.0	11.5	10.5	11.3	11.3	11.1	11.1	10.5	11.3	11.4	10.9	11.3
11:00 - 11:59	0.0	11.5	0.0	11.1	10.8	10.5	11.6	11.8	11.0	11.1	11.3	11.2	11.4	11.3	11.5
12:00 - 12:59	0.0	11.0	0.0	11.1	11.1	11.1	11.4	11.6	11.4	11.3	11.3	11.5	11.0	11.2	11.3
13:00 - 13:59	0.0	11.2	0.0	11.1	11.2	11.4	11.3	11.6	11.6	11.5	11.4	11.3	11.9	11.0	11.5
14:00 - 14:59	0.0	11.4	0.0	11.3	10.9	11.6	11.5	12.0	12.0	11.7	11.9	11.0	11.7	11.1	11.4
15:00 - 15:59	0.0	11.1	0.0	10.9	10.6	11.7	11.7	11.9	11.9	11.3	11.7	11.2	10.9	10.9	11.1
16:00 - 16:59	0.0	10.8	0.0	10.8	10.7	11.8	11.5	11.8	11.6	11.5	10.8	11.3	10.7	10.7	11.6
17:00 - 17:59	0.0	11.2	10.9	10.8	10.4	10.9	11.3	11.0	11.4	11.0	11.2	11.8	10.7	11.7	11.7
18:00 - 18:59	11.5	11.5	11.2	10.8	10.7	10.9	10.9	11.4	11.6	11.8	11.8	12.2	10.8	11.8	12.0
19:00 - 19:59	11.8	11.5	11.4	11.2	0.0	11.2	11.1	10.7	11.4	12.1	12.1	11.9	10.9	12.1	12.0
20:00 - 20:59	11.7	11.3	11.2	11.4	0.0	11.3	11.6	10.5	11.2	11.8	11.7	11.6	11.7	12.5	12.3
21:00 - 21:59	11.6	11.3	11.5	11.2	11.0	11.3	11.7	11.0	11.0	11.8	11.5	11.7	12.2	12.4	12.6
22:00 - 22:59	11.7	11.5	11.7	11.2	10.8	11.2	11.6	11.0	11.1	12.0	11.3	11.6	26.6	11.8	12.5
23:00 - 23:59	11.7	11.7	11.7	11.2	10.7	11.0	11.1	11.2	11.3	11.7	11.3	11.5	11.8	11.5	12.3

Time	16-Dec-23	17-Dec-23	18-Dec-23	19-Dec-23	20-Dec-23	21-Dec-23	22-Dec-23	23-Dec-23	24-Dec-23	25-Dec-23	26-Dec-23	27-Dec-23	28-Dec-23	29-Dec-23	30-Dec-23	31-Dec-23
00:00 - 00:59	11.9	11.9	11.3	11.2	11.2	10.9	10.6	10.6	10.5	10.9	9.7	9.1	9.9	9.0	9.8	9.8
01:00 - 01:59	11.7	11.8	11.3	11.2	10.7	10.5	10.4	10.7	10.4	11.0	9.6	9.1	9.7	9.6	10.0	9.5
02:00 - 02:59	11.7	11.9	11.4	11.3	10.5	10.6	10.3	10.4	10.3	10.8	8.9	8.9	9.9	9.3	9.4	9.4
03:00 - 03:59	11.9	11.7	11.4	11.2	10.3	10.2	10.2	10.3	10.4	10.7	8.6	9.2	10.1	9.1	8.8	9.1
04:00 - 04:59	11.9	11.9	11.5	11.1	10.7	10.6	10.1	10.3	10.5	10.4	8.9	9.1	9.8	9.2	9.0	9.3
05:00 - 05:59	11.9	12.2	11.5	11.0	10.7	10.4	10.3	10.1	10.2	10.4	8.7	9.1	9.2	9.2	8.9	8.9
06:00 - 06:59	11.9	11.8	11.6	11.0	10.7	10.4	10.3	10.2	10.5	10.3	8.9	9.0	9.2	9.2	8.8	9.0
07:00 - 07:59	12.0	11.7	12.1	11.4	10.6	10.5	10.7	10.4	10.5	10.3	9.3	9.2	9.4	9.2	8.8	8.9
08:00 - 08:59	12.0	11.5	12.0	11.4	10.7	10.9	11.2	10.5	11.0	10.8	9.5	9.6	9.4	9.4	9.2	9.2
09:00 - 09:59	12.0	11.4	11.6	11.5	10.5	10.8	11.0	10.2	10.6	10.6	9.7	9.6	10.0	9.5	9.2	9.6
10:00 - 10:59	11.6	11.2	11.1	10.9	10.4	10.6	11.1	10.5	10.5	10.1	10.7	9.6	9.5	9.4	8.9	9.1
11:00 - 11:59	11.8	11.6	11.4	11.1	10.9	11.0	11.3	10.6	10.6	10.2	0.0	10.0	9.9	9.6	9.5	9.2
12:00 - 12:59	11.5	11.5	11.5	11.2	11.1	11.1	11.3	10.9	10.6	10.3	0.0	10.1	10.3	9.8	9.4	10.3
13:00 - 13:59	11.3	11.4	11.5	11.1	11.3	11.5	11.4	11.0	11.0	10.4	0.0	10.7	10.8	10.0	9.9	11.0
14:00 - 14:59	11.7	11.3	11.6	11.6	11.8	11.8	11.7	11.4	11.0	10.8	0.0	10.6	10.5	10.0	10.2	10.6
15:00 - 15:59	11.4	11.2	11.3	11.4	11.5	11.5	11.4	11.0	10.8	10.5	0.0	10.5	10.2	10.5	10.1	10.2
16:00 - 16:59	11.4	11.0	11.3	11.3	11.7	11.8	11.1	10.5	10.6	10.7	10.2	10.4	10.1	10.4	9.6	10.4
17:00 - 17:59	11.6	11.7	11.2	11.1	11.7	11.9	11.4	10.4	10.8	10.8	10.1	10.6	10.5	10.3	9.4	10.4
18:00 - 18:59	11.9	12.3	11.3	11.0	12.0	11.9	12.0	10.8	10.9	11.2	10.4	10.6	10.6	10.8	9.7	10.8
19:00 - 19:59	12.4	12.2	11.5	11.3	12.1	11.9	12.1	11.1	10.8	11.3	10.8	10.7	11.2	11.0	10.3	11.3
20:00 - 20:59	12.6	12.4	11.9	11.9	12.2	12.0	12.2	11.4	11.1	12.2	10.7	11.0	11.0	11.1	10.5	11.4
21:00 - 21:59	12.1	12.4	12.2	12.0	12.1	12.4	11.7	11.4	10.9	11.1	10.9	10.8	10.5	11.1	10.9	11.5
22:00 - 22:59	11.8	11.9	12.1	11.9	12.3	12.1	11.1	11.1	11.1	10.5	10.4	10.3	10.3	10.8	11.1	11.1
23:00 - 23:59	11.7	11.5	11.4	11.7	11.4	11.3	10.7	10.6	11.3	10.0	9.4	10.2	10.0	10.3	10.7	11.0

**Unit 2 PM (mg/Nm3) - January 2023**

Time	1-Jan-23	2-Jan-23	3-Jan-23	4-Jan-23	5-Jan-23	6-Jan-23	7-Jan-23	8-Jan-23	9-Jan-23	10-Jan-23	11-Jan-23	12-Jan-23	13-Jan-23	14-Jan-23	15-Jan-23
00:00 - 00:59	5.3	5.2	5.5	5.4	5.3	5.2	5.3	4.9	5.3	5.4	5.2	5.6	5.5	5.2	5.7
01:00 - 01:59	5.7	5.4	5.0	4.6	5.0	5.1	5.3	4.8	5.1	5.4	5.2	5.4	5.4	5.5	5.2
02:00 - 02:59	5.5	5.5	5.5	5.3	5.0	5.2	5.3	5.1	5.3	5.3	5.8	4.9	5.4	5.6	5.5
03:00 - 03:59	5.3	5.3	5.6	5.4	5.1	5.0	5.2	5.2	5.1	5.4	5.3	5.3	5.7	5.6	5.2
04:00 - 04:59	5.6	5.4	5.2	5.0	5.2	5.1	5.2	5.2	5.4	5.4	5.0	5.2	5.7	5.6	5.4
05:00 - 05:59	5.5	5.4	5.5	5.7	5.2	5.0	5.2	4.8	5.0	5.1	5.4	5.6	0.0	5.3	5.2
06:00 - 06:59	5.5	5.3	5.2	5.6	5.1	5.0	5.4	5.5	5.3	5.1	5.0	5.6	0.0	5.2	4.7
07:00 - 07:59	5.5	5.7	5.7	5.5	5.2	5.3	5.1	5.1	5.4	5.2	5.7	5.1	0.0	5.3	5.3
08:00 - 08:59	6.1	6.1	5.9	5.9	5.6	5.5	5.5	5.9	6.0	6.4	6.5	5.7	0.0	6.3	5.9
09:00 - 09:59	5.9	5.9	6.0	5.7	5.4	5.6	5.5	5.9	6.2	6.2	5.9	6.1	0.0	6.2	6.3
10:00 - 10:59	5.8	5.6	5.8	5.5	5.7	5.5	5.6	5.4	5.8	5.9	5.6	5.9	0.0	5.6	5.7
11:00 - 11:59	5.8	5.7	5.7	5.7	5.5	5.6	5.5	5.5	5.7	5.8	5.6	5.7	0.0	5.9	6.0
12:00 - 12:59	5.7	5.9	5.8	5.7	5.5	5.7	5.7	5.5	5.7	5.8	5.9	5.5	0.0	5.9	5.7
13:00 - 13:59	5.7	5.8	5.7	5.6	5.5	5.7	5.4	5.4	5.8	5.9	5.8	5.9	0.0	5.7	5.2
14:00 - 14:59	5.7	5.6	5.3	5.4	5.3	5.4	5.6	5.2	5.7	5.6	5.5	5.4	0.0	5.6	5.0
15:00 - 15:59	5.6	5.6	5.6	5.2	5.2	5.4	5.4	5.3	5.5	5.6	5.4	5.1	0.0	5.4	5.3
16:00 - 16:59	5.2	5.4	5.0	4.9	5.1	5.1	5.1	4.9	5.4	5.4	5.1	4.8	9.8	5.3	5.0
17:00 - 17:59	5.0	5.1	4.9	4.7	4.7	4.9	4.9	5.0	5.2	5.2	4.9	5.1	6.6	4.9	5.2
18:00 - 18:59	5.2	5.3	5.1	5.0	4.9	5.1	5.0	5.1	5.3	5.1	5.2	5.1	5.4	5.3	4.9
19:00 - 19:59	5.4	5.3	5.1	5.1	5.1	5.2	5.1	5.2	5.6	5.3	5.3	5.1	5.4	5.4	5.2
20:00 - 20:59	5.9	5.5	5.2	5.2	5.0	5.1	5.1	5.2	5.7	5.4	5.3	5.6	5.0	5.6	4.8
21:00 - 21:59	6.1	5.6	5.4	5.3	5.3	5.2	5.2	5.2	5.3	5.4	5.5	5.5	5.1	5.4	5.3
22:00 - 22:59	5.7	5.1	4.9	5.3	5.3	5.2	5.2	5.0	5.3	4.7	5.2	5.1	5.1	5.1	4.9
23:00 - 23:59	5.6	5.5	5.0	5.2	5.2	5.3	5.1	5.4	5.5	5.2	4.8	5.4	5.7	5.1	4.8

Time	16-Jan-23	17-Jan-23	18-Jan-23	19-Jan-23	20-Jan-23	21-Jan-23	22-Jan-23	23-Jan-23	24-Jan-23	25-Jan-23	26-Jan-23	27-Jan-23	28-Jan-23	29-Jan-23	30-Jan-23	31-Jan-23
00:00 - 00:59	5.1	5.2	5.3	4.8	5.5	5.6	5.7	5.4	5.3	5.2	5.4	5.4	5.1	7.7	2.9	3.1
01:00 - 01:59	5.1	5.4	5.6	5.1	5.0	5.1	5.2	5.9	5.7	5.1	5.3	5.2	5.2	7.8	2.8	3.5
02:00 - 02:59	5.7	5.3	4.8	6.0	5.0	5.3	5.6	4.8	5.4	4.9	5.5	5.2	5.1	7.7	2.7	2.7
03:00 - 03:59	5.0	5.1	5.6	5.3	5.4	5.4	5.4	5.5	5.3	5.1	5.7	5.3	5.1	8.2	2.7	3.1
04:00 - 04:59	5.1	5.1	5.5	5.1	5.1	4.7	5.3	5.2	5.3	5.2	5.3	5.9	5.6	8.1	2.9	3.3
05:00 - 05:59	5.0	5.0	5.4	5.2	4.6	5.6	5.3	6.0	4.9	5.7	5.2	4.8	4.7	7.9	2.9	3.0
06:00 - 06:59	5.3	5.4	5.3	5.2	5.2	5.5	5.2	5.4	5.6	5.5	5.4	5.1	5.1	6.3	2.9	3.2
07:00 - 07:59	5.5	5.7	5.4	5.5	5.6	5.7	5.5	5.3	5.5	5.1	5.2	5.5	5.6	3.5	2.8	3.3
08:00 - 08:59	5.4	5.7	5.8	5.6	5.9	6.0	6.2	5.8	5.8	5.9	5.9	6.1	5.9	3.4	3.2	4.1
09:00 - 09:59	6.3	5.6	5.6	5.7	5.9	5.7	6.0	5.8	5.9	5.9	5.7	6.0	5.6	3.4	3.5	3.9
10:00 - 10:59	5.7	5.5	5.8	5.6	5.7	5.7	5.9	5.8	5.8	5.7	5.8	5.7	6.0	3.4	3.3	3.3
11:00 - 11:59	5.5	5.5	5.6	5.5	5.7	5.6	5.8	5.8	5.7	5.7	5.7	5.5	8.6	3.3	3.3	3.7
12:00 - 12:59	5.6	5.5	5.5	5.6	5.6	5.8	5.8	5.9	5.7	5.8	5.8	5.8	10.2	3.0	3.3	3.6
13:00 - 13:59	5.7	5.5	5.3	5.6	5.6	5.9	5.9	5.7	5.8	5.7	5.7	5.4	10.8	3.2	3.3	3.6
14:00 - 14:59	5.6	5.5	5.3	5.6	5.4	5.4	5.7	5.6	5.7	5.7	5.7	5.6	10.6	3.3	3.2	3.2
15:00 - 15:59	5.5	5.3	5.3	5.2	5.0	5.4	5.4	5.5	5.6	5.5	5.3	5.3	10.3	3.0	3.3	3.1
16:00 - 16:59	0.0	5.0	5.2	5.1	4.9	5.6	5.1	5.3	5.2	5.4	5.6	5.1	10.0	2.9	3.1	2.7
17:00 - 17:59	0.0	5.0	5.2	4.9	5.2	5.1	5.2	4.8	5.0	4.9	9.7	4.8	10.0	2.8	2.8	3.0
18:00 - 18:59	0.0	4.9	5.1	5.0	5.0	5.3	5.4	5.1	5.2	5.1	11.1	4.9	10.3	2.8	2.8	2.9
19:00 - 19:59	5.4	4.9	5.1	5.3	5.4	5.3	5.4	5.4	5.3	4.9	6.3	5.2	10.7	2.9	2.9	3.0
20:00 - 20:59	4.9	5.0	5.3	5.2	5.2	5.8	5.3	5.2	5.5	5.3	4.9	5.1	10.7	3.2	3.0	2.8
21:00 - 21:59	5.1	4.7	5.2	5.3	5.2	5.1	5.5	5.4	5.7	4.9	5.2	4.8	10.8	2.9	3.1	3.2
22:00 - 22:59	4.8	5.1	4.8	4.7	5.4	5.0	4.8	5.4	5.5	4.9	4.7	4.6	10.9	3.0	2.7	2.6
23:00 - 23:59	5.0	5.3	5.2	5.1	5.2	5.5	5.2	4.3	5.2	5.2	5.1	5.1	10.9	2.8	2.7	3.0

**Unit 2 PM (mg/Nm3) - February 2023**

Time	1-Feb-23	2-Feb-23	3-Feb-23	4-Feb-23	5-Feb-23	6-Feb-23	7-Feb-23	8-Feb-23	9-Feb-23	10-Feb-23	11-Feb-23	12-Feb-23	13-Feb-23	14-Feb-23
00:00 - 00:59	3.2	3.3	3.4	3.4	3.1	3.5	3.2	3.5	2.9	3.0	3.2	3.2	3.1	2.9
01:00 - 01:59	3.2	3.6	3.4	3.4	3.4	3.4	3.4	3.5	3.3	3.2	3.1	3.5	3.2	3.2
02:00 - 02:59	3.2	3.5	3.2	3.7	3.3	3.4	3.3	3.2	3.3	2.8	3.4	3.3	2.9	3.5
03:00 - 03:59	3.4	3.1	3.4	3.7	3.4	2.8	3.2	3.1	3.2	3.6	2.8	2.7	3.3	3.2
04:00 - 04:59	3.2	3.4	3.3	3.2	3.3	3.5	3.2	3.2	3.2	3.1	3.5	3.0	2.9	3.4
05:00 - 05:59	3.7	3.3	3.5	3.8	3.2	3.6	3.4	3.3	3.2	3.0	3.0	3.0	3.3	3.3
06:00 - 06:59	3.0	3.6	3.4	3.4	3.2	3.3	3.6	2.9	2.8	3.0	3.4	3.7	3.1	2.6
07:00 - 07:59	3.5	3.4	3.5	3.5	3.5	3.6	3.3	3.0	3.1	3.3	3.3	3.2	3.1	3.3
08:00 - 08:59	4.0	4.0	3.6	3.8	4.0	3.8	3.5	4.1	3.7	3.4	3.2	3.5	3.3	3.7
09:00 - 09:59	3.3	4.1	3.9	3.8	4.0	4.0	3.9	4.1	3.8	3.5	4.0	3.8	3.7	4.3
10:00 - 10:59	3.4	3.9	3.8	3.7	4.0	3.9	4.0	5.2	3.6	3.4	3.5	3.6	3.2	3.7
11:00 - 11:59	3.5	3.6	3.7	3.7	3.8	4.0	4.2	8.9	3.7	3.3	3.6	3.8	3.5	3.8
12:00 - 12:59	3.5	3.4	3.8	3.5	3.9	3.9	3.6	6.8	3.7	3.7	3.5	3.6	3.6	3.4
13:00 - 13:59	3.7	3.6	3.9	3.7	3.7	3.5	3.7	3.4	3.6	3.5	3.6	3.4	3.5	3.6
14:00 - 14:59	3.5	3.8	3.7	3.4	3.8	3.9	3.8	3.3	3.4	3.4	3.6	3.3	3.4	3.5
15:00 - 15:59	3.3	3.8	3.6	3.6	3.5	3.7	3.7	3.6	2.9	3.4	3.3	3.4	3.2	3.7
16:00 - 16:59	3.2	3.8	3.3	3.2	3.1	3.0	2.7	3.4	2.9	2.8	3.1	2.9	2.7	3.2
17:00 - 17:59	3.1	3.6	3.0	3.1	3.3	3.5	3.0	3.2	2.9	2.9	2.9	3.1	3.1	3.2
18:00 - 18:59	3.1	3.5	3.3	3.4	3.5	3.7	2.9	3.3	3.0	2.9	2.9	3.1	3.1	3.3
19:00 - 19:59	3.2	3.6	3.4	3.1	3.7	3.4	3.2	3.6	3.2	2.9	3.0	3.3	2.9	3.3
20:00 - 20:59	3.2	3.4	3.1	3.0	2.8	2.9	3.0	3.8	3.4	2.8	3.0	3.0	3.0	3.3
21:00 - 21:59	3.3	3.5	3.1	3.0	3.3	3.2	2.8	3.2	3.0	2.7	2.6	2.8	2.8	3.4
22:00 - 22:59	3.1	3.6	2.9	3.4	3.4	3.3	3.3	2.9	2.7	2.6	2.8	2.9	3.1	2.8
23:00 - 23:59	2.7	3.6	3.3	3.3	3.2	3.3	3.0	2.8	2.8	2.9	3.0	3.1	3.5	3.5

Time	15-Feb-23	16-Feb-23	17-Feb-23	18-Feb-23	19-Feb-23	20-Feb-23	21-Feb-23	22-Feb-23	23-Feb-23	24-Feb-23	25-Feb-23	26-Feb-23	27-Feb-23	28-Feb-23
00:00 - 00:59	2.7	4.0	5.5	4.5	3.1	2.7	2.7	2.9	2.8	3.7	3.8	3.7	3.7	3.6
01:00 - 01:59	3.3	3.9	5.5	4.6	3.2	2.9	3.0	2.9	2.8	3.6	2.9	3.9	3.7	3.5
02:00 - 02:59	3.7	3.9	5.5	4.6	2.6	3.1	2.9	3.0	2.9	3.6	4.0	3.9	3.7	3.7
03:00 - 03:59	3.4	4.0	5.5	4.8	3.1	3.0	2.9	3.0	5.7	3.5	3.8	3.8	3.7	3.8
04:00 - 04:59	3.3	4.1	5.5	4.6	3.0	2.7	3.0	3.1	3.8	3.6	3.8	3.7	3.8	3.6
05:00 - 05:59	3.1	4.1	5.7	5.0	3.4	3.1	2.9	3.0	3.8	4.1	3.6	3.2	3.9	3.9
06:00 - 06:59	3.0	4.2	5.6	5.2	3.0	3.2	3.0	3.1	3.6	3.6	3.8	4.0	4.0	3.3
07:00 - 07:59	3.4	4.3	6.0	5.8	3.3	3.2	3.2	3.1	3.8	3.6	3.7	3.8	3.6	3.6
08:00 - 08:59	3.7	4.6	5.6	4.6	4.1	4.0	3.5	3.3	3.9	4.2	4.3	4.3	4.0	3.8
09:00 - 09:59	4.1	4.7	5.6	3.6	3.4	3.7	3.7	3.4	4.1	4.1	4.3	4.4	4.0	4.4
10:00 - 10:59	3.8	4.3	5.6	3.2	3.3	3.3	3.2	3.3	4.0	3.9	4.2	4.2	4.4	4.0
11:00 - 11:59	3.6	4.5	5.9	3.5	3.6	3.4	3.4	3.3	4.2	4.0	4.2	4.0	3.7	3.8
12:00 - 12:59	3.8	4.5	6.0	3.7	3.7	3.0	3.3	3.2	4.3	4.0	4.3	3.9	3.9	4.3
13:00 - 13:59	3.7	4.7	5.9	3.4	3.3	3.3	3.1	3.4	3.8	4.1	4.0	4.0	4.1	4.0
14:00 - 14:59	3.5	4.1	5.8	3.4	3.4	3.2	3.2	3.2	3.8	4.2	4.2	3.7	3.7	3.7
15:00 - 15:59	29.0	4.3	5.7	3.4	3.1	2.8	3.1	3.0	3.7	3.9	4.1	3.8	3.8	3.7
16:00 - 16:59	4.4	5.4	5.8	2.8	3.1	3.0	3.0	2.9	3.6	3.8	3.9	3.8	3.7	3.8
17:00 - 17:59	3.9	5.5	5.3	3.0	2.9	3.0	2.8	2.8	3.5	3.6	3.8	3.8	3.8	3.8
18:00 - 18:59	3.8	5.4	4.9	2.9	3.0	3.0	2.7	2.5	3.1	3.4	3.7	3.6	3.7	3.7
19:00 - 19:59	3.9	5.6	5.5	3.2	3.0	3.1	2.9	2.6	3.2	3.7	3.7	3.5	3.8	4.0
20:00 - 20:59	4.1	5.4	5.5	3.3	2.7	2.7	2.7	2.7	3.3	3.8	3.7	3.2	3.4	4.2
21:00 - 21:59	4.0	5.4	5.6	2.8	2.9	2.9	2.9	2.8	3.1	3.6	3.6	3.4	3.4	3.7
22:00 - 22:59	4.0	5.5	5.2	3.1	3.0	3.0	2.7	2.8	3.5	3.8	3.5	3.5	3.6	3.2
23:00 - 23:59	4.0	5.5	4.6	3.1	2.8	3.2	2.9	2.7	3.5	3.7	3.3	3.7	3.6	3.9

### Unit 2 PM (mg/Nm3) - March 2023

Time	1-Mar-23	2-Mar-23	3-Mar-23	4-Mar-23	5-Mar-23	6-Mar-23	7-Mar-23	8-Mar-23	9-Mar-23	10-Mar-23	11-Mar-23	12-Mar-23	13-Mar-23	14-Mar-23	15-Mar-23	
00:00 - 00:59	4.1	3.7	4.0	4.2	3.8	3.8	4.0	3.9	3.8	3.7	3.9	3.9	3.8	3.9	4.2	2.7
01:00 - 01:59	3.8	3.9	4.1	4.0	4.0	3.8	3.9	3.9	3.9	3.9	3.9	3.8	3.9	3.5	2.8	
02:00 - 02:59	3.7	4.3	3.7	3.4	4.1	4.1	4.0	4.1	4.1	3.9	4.0	3.7	3.8	4.3	2.8	
03:00 - 03:59	3.8	4.0	4.2	4.4	4.1	4.1	4.0	4.2	3.4	3.5	3.8	4.1	3.9	4.1	2.9	
04:00 - 04:59	3.8	3.6	4.1	3.9	3.8	3.9	4.1	4.6	3.8	4.0	3.6	3.9	3.9	4.2	3.0	
05:00 - 05:59	3.9	3.8	4.0	3.9	4.0	3.9	4.2	4.3	4.1	4.0	3.9	3.9	4.1	4.2	3.1	
06:00 - 06:59	3.9	4.2	4.0	3.8	4.4	3.9	4.1	4.1	3.9	4.0	4.0	3.5	4.2	4.2	3.4	
07:00 - 07:59	3.7	4.3	4.1	4.3	3.4	4.3	4.0	3.8	3.7	4.0	4.1	4.0	3.5	4.3	4.0	
08:00 - 08:59	4.2	4.2	4.5	4.2	4.2	4.2	4.1	4.6	4.2	4.3	4.0	4.7	4.3	4.3	6.3	
09:00 - 09:59	4.5	4.4	4.4	3.9	4.4	4.3	4.4	4.3	4.9	4.7	4.4	4.2	4.3	4.4	8.3	
10:00 - 10:59	4.3	4.4	4.3	4.4	4.2	4.5	4.2	4.4	4.3	3.9	4.4	4.3	4.2	4.4	8.1	
11:00 - 11:59	4.3	4.5	4.3	4.2	4.3	4.0	4.2	4.6	4.3	4.5	4.3	4.2	4.5	4.4	8.0	
12:00 - 12:59	4.4	4.3	4.4	4.3	4.7	4.3	4.2	4.4	3.9	4.3	4.2	4.4	4.1	4.5	8.0	
13:00 - 13:59	4.2	4.2	4.2	4.1	4.1	4.1	4.3	4.1	4.2	4.3	4.3	4.6	3.8	3.4	7.7	
14:00 - 14:59	4.2	4.1	4.2	3.9	3.9	4.2	4.2	4.2	4.4	4.3	4.2	4.1	4.0	3.4	7.7	
15:00 - 15:59	4.1	4.1	3.9	4.0	3.9	4.1	4.0	4.0	4.1	4.2	4.1	4.1	3.8	3.3	7.4	
16:00 - 16:59	4.0	4.0	4.0	3.9	3.7	4.2	4.1	3.9	3.7	4.1	3.9	3.9	3.7	3.2	7.5	
17:00 - 17:59	3.9	3.6	3.7	3.8	3.5	3.8	4.1	4.0	3.9	4.0	4.0	3.6	3.7	2.6	7.3	
18:00 - 18:59	3.9	3.5	3.9	3.9	3.6	3.3	3.9	3.6	3.8	4.1	4.0	3.6	3.7	2.1	7.4	
19:00 - 19:59	4.0	3.8	3.7	3.9	3.7	3.5	4.3	3.8	4.1	4.2	3.8	3.7	3.6	2.3	7.1	
20:00 - 20:59	4.1	3.8	3.6	3.7	3.8	3.8	4.3	4.0	4.1	4.3	3.4	3.9	3.5	2.5	7.4	
21:00 - 21:59	3.6	3.7	3.5	3.3	3.8	3.8	4.0	3.9	3.9	4.1	3.6	3.5	3.5	2.5	7.5	
22:00 - 22:59	3.9	3.5	3.6	3.6	3.8	3.8	3.5	3.3	4.0	3.9	3.5	3.7	3.4	2.6	27.1	
23:00 - 23:59	3.4	3.8	4.0	3.9	3.9	3.9	3.6	3.6	3.8	4.0	3.7	3.9	3.4	2.6	17.6	

Time	16-Mar-23	17-Mar-23	18-Mar-23	19-Mar-23	20-Mar-23	21-Mar-23	22-Mar-23	23-Mar-23	24-Mar-23	25-Mar-23	26-Mar-23	27-Mar-23	28-Mar-23	29-Mar-23	30-Mar-23	31-Mar-23
00:00 - 00:59	4.1	3.8	3.7	3.8	4.1	3.7	4.0	4.1	4.4	4.5	4.3	3.8	4.4	4.2	4.3	4.5
01:00 - 01:59	4.1	3.7	3.4	3.6	4.0	3.7	3.9	4.4	4.0	4.2	4.4	4.5	4.1	4.3	4.2	4.5
02:00 - 02:59	3.6	3.5	3.5	3.7	3.6	3.7	3.8	3.8	4.4	4.3	4.1	4.3	4.2	4.2	4.1	4.1
03:00 - 03:59	3.8	3.5	3.8	3.7	3.4	3.7	4.0	4.3	4.3	4.4	4.0	4.1	4.2	4.3	4.1	4.5
04:00 - 04:59	3.4	3.7	3.7	3.7	4.2	3.8	3.7	4.9	4.4	4.4	4.2	4.5	4.1	4.2	4.1	4.6
05:00 - 05:59	4.0	3.8	3.6	3.8	3.8	4.3	3.9	4.4	4.4	4.4	3.7	4.4	4.2	4.4	4.5	4.4
06:00 - 06:59	3.9	3.6	3.8	3.6	3.8	4.5	4.3	4.3	4.4	4.4	4.2	4.2	4.1	4.4	3.7	4.0
07:00 - 07:59	4.2	3.5	3.8	3.9	3.7	4.6	4.2	4.7	4.6	4.7	4.6	4.1	4.8	4.5	4.6	4.6
08:00 - 08:59	4.2	4.4	3.5	4.0	4.0	4.6	4.4	5.0	4.7	4.8	4.6	4.9	4.5	4.7	4.9	4.9
09:00 - 09:59	4.2	4.3	3.7	4.2	4.2	4.2	4.4	4.9	4.9	5.0	4.9	4.7	4.7	4.7	4.8	4.6
10:00 - 10:59	4.3	4.1	4.3	4.1	4.4	4.1	4.3	4.5	4.8	4.8	4.9	4.6	4.7	4.5	4.8	4.9
11:00 - 11:59	4.1	4.1	3.9	4.0	4.2	4.3	4.0	4.7	4.9	4.8	4.7	4.8	4.6	4.8	4.6	4.8
12:00 - 12:59	4.1	4.1	4.4	4.2	4.0	4.4	3.9	4.5	4.7	4.7	4.5	4.8	4.7	4.7	4.4	5.0
13:00 - 13:59	4.0	4.0	4.1	4.0	3.8	4.2	3.9	4.4	4.6	4.7	4.3	4.3	4.6	4.4	4.2	4.9
14:00 - 14:59	3.8	3.9	3.8	3.9	3.9	4.2	3.9	4.1	4.4	4.6	4.3	4.4	4.4	4.4	4.3	4.8
15:00 - 15:59	3.7	3.9	3.8	3.9	3.6	3.8	3.8	4.6	4.5	4.4	4.3	4.1	4.4	4.4	4.1	4.7
16:00 - 16:59	3.5	3.7	3.8	4.0	3.9	4.0	4.0	4.3	4.4	4.3	4.3	4.3	4.0	4.6	4.4	4.5
17:00 - 17:59	3.4	3.7	3.7	3.9	3.6	3.6	3.9	4.1	4.3	4.1	4.3	3.9	4.1	4.2	4.2	4.4
18:00 - 18:59	3.3	3.5	3.8	3.9	3.7	3.6	4.0	4.3	4.1	4.2	4.1	4.2	4.3	4.1	4.1	4.4
19:00 - 19:59	3.5	3.7	3.7	3.9	3.1	3.9	3.9	4.5	4.2	4.4	4.3	4.0	4.3	4.4	4.4	4.7
20:00 - 20:59	3.6	3.7	3.7	4.1	3.3	4.1	4.0	4.8	4.6	4.5	4.4	4.1	4.4	4.3	4.6	4.9
21:00 - 21:59	3.9	3.7	3.8	4.1	3.8	4.1	4.3	4.8	4.5	4.8	4.0	4.6	4.5	4.5	4.3	4.7
22:00 - 22:59	3.7	3.8	4.0	4.1	4.0	4.1	4.5	4.7	4.4	4.2	4.0	4.2	4.3	4.5	4.2	4.4
23:00 - 23:59	3.9	3.9	3.9	4.1	3.9	3.9	4.4	4.3	4.4	4.4	4.2	4.8	4.2	4.4	4.0	4.1

**Unit 2 PM (mg/Nm3) - April 2023**

Time	1-Apr-23	2-Apr-23	3-Apr-23	4-Apr-23	5-Apr-23	6-Apr-23	7-Apr-23	8-Apr-23	9-Apr-23	10-Apr-23	11-Apr-23	12-Apr-23	13-Apr-23	14-Apr-23	15-Apr-23
00:00 - 00:59	4.5	0.0	5.3	5.2	0.0	5.5	5.4	5.1	5.0	5.2	5.2	5.2	5.2	5.4	4.4
01:00 - 01:59	4.2	0.0	5.3	5.5	0.0	5.5	5.2	5.1	4.9	5.1	5.1	5.0	5.0	5.4	4.5
02:00 - 02:59	4.1	0.0	5.3	5.0	0.0	5.5	5.1	4.9	5.2	5.1	5.4	5.2	5.2	5.2	4.2
03:00 - 03:59	3.9	0.0	5.2	5.4	10.2	5.4	5.1	5.1	5.4	5.2	5.5	5.5	5.4	5.6	4.8
04:00 - 04:59	4.0	7.1	5.7	5.5	10.4	5.3	5.3	5.1	5.5	5.5	5.9	5.9	5.2	5.2	4.8
05:00 - 05:59	4.1	5.7	5.3	5.0	10.3	5.4	5.1	5.1	5.4	5.5	5.6	6.3	5.0	5.2	5.0
06:00 - 06:59	4.2	5.3	5.4	5.5	7.3	5.5	5.2	5.2	5.4	5.6	5.7	5.8	5.2	5.6	5.0
07:00 - 07:59	4.5	5.9	5.8	5.5	5.9	5.7	5.5	5.2	4.9	5.3	6.0	5.9	5.7	5.6	5.8
08:00 - 08:59	4.9	6.1	5.8	6.1	6.3	5.7	5.8	5.6	5.8	5.8	5.6	5.7	5.5	5.9	5.7
09:00 - 09:59	4.6	5.9	6.0	6.2	5.8	5.7	5.7	5.4	5.7	5.7	5.9	5.4	5.8	6.0	5.4
10:00 - 10:59	4.7	5.9	5.9	5.7	5.4	5.8	5.6	5.5	5.7	5.6	5.7	5.5	5.4	5.8	0.0
11:00 - 11:59	4.4	5.4	5.6	5.6	5.7	5.8	5.8	5.6	5.7	5.5	5.8	5.5	5.8	6.3	0.0
12:00 - 12:59	4.5	5.5	5.5	5.6	5.3	5.8	5.7	5.6	5.6	6.0	5.8	5.7	5.8	6.0	7.9
13:00 - 13:59	4.2	5.6	4.9	5.6	5.4	5.6	5.5	5.4	5.6	5.8	5.6	5.6	5.8	5.5	8.1
14:00 - 14:59	4.3	5.6	5.5	5.5	5.4	5.6	5.3	5.2	5.6	5.6	5.5	5.5	5.6	5.7	9.7
15:00 - 15:59	4.3	5.5	5.6	5.4	5.4	5.5	5.1	5.1	5.4	5.5	5.2	8.6	5.5	5.6	5.7
16:00 - 16:59	6.7	5.2	5.6	5.4	5.4	5.5	5.0	5.1	5.0	5.4	5.1	10.8	5.9	4.4	5.5
17:00 - 17:59	5.9	5.2	5.3	5.4	5.3	5.2	5.1	5.0	5.1	5.2	4.9	10.4	0.0	4.3	5.3
18:00 - 18:59	5.7	5.2	5.2	5.1	5.4	5.4	5.2	5.2	5.2	5.0	5.2	8.7	0.0	4.0	5.2
19:00 - 19:59	5.3	5.3	4.8	5.0	5.1	5.6	5.1	5.1	5.2	5.5	5.5	5.5	11.7	4.4	5.3
20:00 - 20:59	5.6	5.2	5.1	5.1	5.0	5.6	5.3	5.4	5.3	5.2	5.1	5.0	6.0	3.8	5.0
21:00 - 21:59	5.8	5.2	5.2	5.1	4.6	5.4	5.2	5.2	5.0	5.0	5.0	4.9	5.2	4.3	5.0
22:00 - 22:59	6.0	5.3	5.3	0.0	5.3	5.9	5.3	5.0	5.1	5.3	5.0	4.9	5.4	4.3	5.2
23:00 - 23:59	6.1	5.1	5.3	0.0	5.4	5.6	5.2	4.9	5.1	4.8	5.0	5.0	5.6	4.3	5.2

Time	16-Apr-23	17-Apr-23	18-Apr-23	19-Apr-23	20-Apr-23	21-Apr-23	22-Apr-23	23-Apr-23	24-Apr-23	25-Apr-23	26-Apr-23	27-Apr-23	28-Apr-23	29-Apr-23	30-Apr-23
00:00 - 00:59	5.1	7.4	7.5	6.0	6.1	3.9	2.4	8.4	2.7	4.9	4.6	4.5	4.6	4.8	4.6
01:00 - 01:59	5.2	7.4	7.6	6.1	6.1	3.9	2.2	6.5	3.1	4.7	4.8	4.5	4.8	4.9	4.7
02:00 - 02:59	5.2	7.4	7.4	6.1	6.2	4.0	2.1	7.4	6.0	4.0	4.6	4.7	4.4	5.1	4.8
03:00 - 03:59	5.3	7.4	7.5	6.2	6.4	4.0	2.2	6.2	4.1	4.5	4.8	4.4	4.7	4.9	5.0
04:00 - 04:59	5.3	7.4	7.4	6.4	6.4	4.0	2.1	5.6	4.1	4.6	4.7	4.5	4.6	4.9	4.9
05:00 - 05:59	5.3	7.3	7.5	6.3	6.5	3.9	2.1	5.4	4.1	4.6	4.3	4.6	4.5	4.9	5.0
06:00 - 06:59	5.4	7.4	7.7	6.1	6.5	4.3	2.3	7.7	5.7	4.4	5.3	4.6	4.6	5.1	4.9
07:00 - 07:59	5.5	7.5	6.5	6.4	6.5	5.0	2.7	6.3	4.7	5.1	4.8	5.2	5.1	5.0	5.1
08:00 - 08:59	8.7	8.0	6.6	6.5	6.6	5.7	2.7	6.4	4.9	5.0	5.0	5.0	5.4	5.0	4.8
09:00 - 09:59	7.3	8.0	6.7	6.8	6.8	6.4	2.8	6.0	4.9	4.9	4.9	4.4	5.0	5.1	5.5
10:00 - 10:59	7.3	7.9	6.6	6.5	6.8	2.9	2.7	5.8	4.7	4.8	4.8	4.9	4.9	5.1	5.3
11:00 - 11:59	7.3	8.0	6.7	6.5	6.8	2.5	2.7	5.6	4.8	4.9	4.9	5.1	5.0	5.0	5.0
12:00 - 12:59	7.2	8.0	6.5	6.7	6.6	2.5	2.7	5.6	4.8	4.9	4.7	5.0	5.2	5.1	4.8
13:00 - 13:59	7.3	7.8	6.4	6.4	6.6	2.3	2.6	6.4	4.7	4.7	4.7	4.7	4.8	5.0	4.9
14:00 - 14:59	6.9	7.5	6.5	6.0	6.6	2.2	2.3	5.8	4.6	4.4	4.7	4.6	4.9	5.0	4.7
15:00 - 15:59	7.0	7.5	6.2	6.3	6.3	1.9	2.3	5.2	4.5	4.6	4.5	4.6	4.8	5.1	4.7
16:00 - 16:59	6.8	7.3	6.2	6.0	5.7	2.0	2.3	5.1	4.4	4.4	4.3	4.4	4.7	4.7	4.9
17:00 - 17:59	6.7	7.2	5.9	6.0	6.1	2.0	2.0	5.1	4.2	4.6	4.3	4.5	4.5	4.8	4.7
18:00 - 18:59	7.2	7.4	5.6	6.0	6.3	2.0	2.2	6.2	4.5	4.4	4.3	4.4	4.6	4.6	4.7
19:00 - 19:59	7.6	7.2	5.9	5.8	6.4	2.1	2.6	6.4	4.5	4.2	4.4	4.5	4.9	4.6	4.9
20:00 - 20:59	7.5	7.4	5.9	5.7	6.6	2.0	5.3	5.9	4.2	4.2	4.4	4.7	5.0	4.8	5.2
21:00 - 21:59	7.5	7.2	6.0	6.0	4.1	1.9	9.1	6.5	4.1	4.4	4.2	4.6	4.8	4.5	4.8
22:00 - 22:59	7.4	7.3	6.2	6.1	4.1	2.2	8.6	5.1	4.5	4.8	4.4	4.5	4.4	4.6	5.0
23:00 - 23:59	7.5	7.5	6.0	6.1	4.0	2.5	8.3	2.7	4.8	4.5	4.7	4.5	4.8	4.3	5.0

**Unit 2 PM (mg/Nm3) - May 2023**

Time	1-May-23	2-May-23	3-May-23	4-May-23	5-May-23	6-May-23	7-May-23	8-May-23	9-May-23	10-May-23	11-May-23	12-May-23	13-May-23	14-May-23	15-May-23
00:00 - 00:59	4.5	7.2	7.2	7.2	6.7	7.0	7.1	7.0	7.3	2.7	2.8	3.8	2.3	2.2	0.0
01:00 - 01:59	4.9	7.3	7.3	6.9	7.2	7.1	7.1	7.0	7.9	2.8	3.0	3.7	3.3	1.1	0.4
02:00 - 02:59	5.1	7.3	7.2	7.3	7.3	7.2	7.3	7.0	7.6	3.5	5.6	3.9	2.4	1.0	0.2
03:00 - 03:59	5.2	7.2	7.2	7.0	7.1	7.0	7.2	7.1	7.8	3.6	7.3	3.0	2.6	0.0	0.0
04:00 - 04:59	5.0	6.8	7.6	7.2	6.9	7.5	7.3	7.3	8.0	3.7	7.6	3.3	1.9	0.0	0.0
05:00 - 05:59	5.2	7.4	7.1	7.4	7.2	7.0	7.5	7.2	8.1	3.7	5.7	3.5	1.4	0.0	0.0
06:00 - 06:59	5.0	7.3	7.4	7.2	7.1	7.2	7.5	7.2	4.7	3.8	5.3	4.2	1.7	0.0	0.0
07:00 - 07:59	4.9	7.5	7.1	7.4	7.1	7.2	7.5	7.2	4.5	3.8	4.5	4.3	1.2	6.5	8.4
08:00 - 08:59	5.2	7.6	7.2	7.4	7.5	7.4	7.5	7.5	4.7	3.9	3.7	3.0	0.6	0.3	8.5
09:00 - 09:59	5.1	7.7	7.3	7.6	7.8	7.6	7.6	7.3	4.7	4.0	2.9	3.0	0.7	0.0	0.0
10:00 - 10:59	4.9	7.6	7.5	7.4	7.5	7.8	7.8	7.7	4.9	2.9	2.1	2.9	0.4	0.3	0.0
11:00 - 11:59	4.9	7.5	7.2	7.4	7.0	7.4	7.7	7.4	5.0	2.9	3.0	1.8	0.9	3.6	0.0
12:00 - 12:59	4.9	7.6	7.6	7.4	7.2	7.2	7.6	7.3	5.2	2.7	2.4	2.3	0.7	2.2	0.0
13:00 - 13:59	5.0	7.6	7.4	7.3	7.1	7.3	7.5	7.3	5.3	2.6	2.3	2.1	4.4	0.0	0.0
14:00 - 14:59	4.9	7.2	7.3	7.5	6.9	7.4	7.2	6.9	4.9	2.5	2.4	2.1	8.8	1.4	0.0
15:00 - 15:59	5.6	7.2	7.0	7.2	7.4	7.0	7.3	7.2	5.1	2.5	2.2	2.2	9.1	2.6	0.0
16:00 - 16:59	7.2	7.3	7.2	7.1	7.3	7.0	7.0	7.3	4.9	2.3	1.8	2.3	9.2	0.9	8.3
17:00 - 17:59	7.0	7.2	7.2	7.2	7.4	7.2	7.0	6.9	3.6	2.0	2.6	2.4	10.0	0.0	8.2
18:00 - 18:59	6.8	7.2	7.0	7.3	7.3	7.1	7.0	7.0	3.6	2.2	2.6	2.5	9.9	0.0	8.6
19:00 - 19:59	7.1	7.2	7.0	7.3	7.4	7.2	7.1	6.9	3.5	2.3	2.8	2.5	9.0	0.0	8.6
20:00 - 20:59	7.2	6.8	7.2	7.4	7.2	7.4	7.2	6.7	3.4	2.5	3.0	3.4	7.5	0.0	8.5
21:00 - 21:59	7.1	7.0	7.6	7.3	7.1	7.1	7.1	7.0	3.4	3.0	3.2	2.6	5.6	0.0	8.1
22:00 - 22:59	7.2	7.1	7.2	7.2	7.1	7.1	7.2	7.4	2.9	3.0	3.4	3.2	3.1	0.0	4.8
23:00 - 23:59	7.1	7.2	7.6	7.2	7.0	7.1	7.0	6.6	2.9	2.7	3.6	2.8	2.9	0.0	5.9

Time	16-May-23	17-May-23	18-May-23	19-May-23	20-May-23	21-May-23	22-May-23	23-May-23	24-May-23	25-May-23	26-May-23	27-May-23	28-May-23	29-May-23	30-May-23	31-May-23
00:00 - 00:59	3.5	3.6	3.5	4.2	4.3	3.8	3.4	4.2	4.8	4.8	5.2	4.7	4.6	7.6	5.6	5.3
01:00 - 01:59	3.4	3.4	3.6	4.3	4.2	3.9	3.4	4.7	4.9	4.4	4.8	4.9	4.5	7.3	5.8	4.6
02:00 - 02:59	3.1	3.7	3.4	4.4	4.4	3.9	3.3	4.2	5.0	4.1	5.3	5.0	4.5	7.4	5.9	4.8
03:00 - 03:59	3.5	3.7	3.4	4.2	4.7	4.0	3.3	4.6	5.2	4.9	5.2	6.3	4.6	7.2	6.1	4.4
04:00 - 04:59	3.4	3.7	3.4	4.2	4.8	4.0	3.2	4.5	5.3	5.1	5.3	6.5	4.7	7.1	6.2	4.1
05:00 - 05:59	3.1	3.8	3.3	4.7	4.9	4.1	3.2	4.5	4.6	4.9	5.3	6.9	4.5	7.0	6.4	4.9
06:00 - 06:59	3.5	3.8	3.3	4.2	5.0	4.1	3.1	4.6	4.8	3.6	5.4	7.4	4.7	6.9	6.5	5.1
07:00 - 07:59	3.4	3.9	3.2	4.6	5.2	4.2	3.1	4.7	4.4	3.6	5.4	7.8	4.7	6.8	6.7	4.9
08:00 - 08:59	3.1	3.9	3.2	4.5	5.3	4.2	3.0	4.5	4.1	3.5	5.5	8.1	4.8	6.7	6.8	3.6
09:00 - 09:59	3.5	4.0	3.1	4.5	4.6	4.3	3.0	4.7	4.9	3.4	5.5	8.5	4.8	6.6	7.0	3.6
10:00 - 10:59	3.4	4.0	3.1	4.6	4.8	4.3	3.4	4.8	5.1	3.8	5.6	8.9	4.8	6.6	7.1	3.5
11:00 - 11:59	3.1	4.1	3.0	4.7	4.4	4.4	3.6	4.8	4.9	3.9	5.6	7.8	4.9	6.4	7.3	3.4
12:00 - 12:59	3.5	4.1	3.0	4.5	4.1	4.4	3.5	4.8	3.6	3.9	5.7	7.8	4.9	6.3	7.4	4.8
13:00 - 13:59	3.4	4.2	3.4	4.7	4.9	4.5	3.6	4.8	3.6	4.0	5.7	7.3	4.9	6.9	7.6	4.4
14:00 - 14:59	3.1	4.2	3.6	4.8	5.1	4.5	3.4	4.9	3.5	4.0	5.8	8.1	5.0	6.1	7.7	4.1
15:00 - 15:59	3.5	4.3	3.5	4.8	4.9	4.6	3.4	4.9	3.4	4.1	5.8	8.5	5.5	6.0	7.9	4.9
16:00 - 16:59	3.4	4.3	3.6	4.9	3.6	4.6	3.4	4.9	3.8	4.1	5.9	8.9	5.0	5.9	8.0	5.1
17:00 - 17:59	3.1	4.4	3.7	4.9	3.6	4.7	3.4	5.0	4.9	4.2	5.9	7.8	5.1	5.3	8.2	4.9
18:00 - 18:59	3.5	4.4	3.8	4.9	3.5	4.7	3.5	5.0	3.8	4.4	6.0	7.8	5.1	5.7	8.3	3.6
19:00 - 19:59	3.4	4.5	3.8	5.0	3.4	4.8	3.5	5.1	3.7	4.3	6.0	7.3	5.2	5.6	8.5	3.6
20:00 - 20:59	3.1	4.5	3.9	5.2	3.8	4.8	3.5	5.1	3.6	4.3	6.1	8.1	5.2	5.1	8.6	3.2
21:00 - 21:59	3.5	4.6	4.0	5.1	4.9	4.9	3.5	5.1	3.6	4.4	6.1	8.5	5.7	5.4	8.8	2.7
22:00 - 22:59	3.4	4.6	4.0	5.1	4.6	4.9	3.5	5.2	3.5	4.6	6.2	8.9	5.3	5.3	8.9	2.3
23:00 - 23:59	3.1	4.7	4.1	5.4	4.4	5.0	3.5	5.2	3.4	4.8	6.2	7.8	5.3	5.2	9.1	3.8

**Unit 2 PM (mg/Nm3) - June 2023**

Time	1-Jun-23	2-Jun-23	3-Jun-23	4-Jun-23	5-Jun-23	6-Jun-23	7-Jun-23	8-Jun-23	9-Jun-23	10-Jun-23	11-Jun-23	12-Jun-23	13-Jun-23	14-Jun-23	15-Jun-23
00:00 - 00:59	7.8	8.8	7.8	8.6	8.3	9.3	9.4	8.6	9.5	9.7	9.4	9.3	9.4	9.2	9.7
01:00 - 01:59	7.4	7.4	7.5	8.5	9.1	10.0	9.3	8.9	9.7	9.5	9.4	9.3	9.4	9.3	9.7
02:00 - 02:59	7.6	6.9	7.9	8.3	8.8	9.3	9.0	9.1	9.6	9.6	9.4	9.3	9.5	9.3	9.7
03:00 - 03:59	7.4	7.3	7.8	8.2	9.2	9.3	8.8	8.3	9.5	9.4	9.5	9.4	9.5	9.3	9.6
04:00 - 04:59	7.3	7.1	7.9	8.0	9.5	9.2	8.8	8.8	9.7	9.3	9.4	9.3	9.4	9.4	9.6
05:00 - 05:59	7.2	7.1	7.9	7.9	9.7	9.3	8.5	8.9	9.7	9.4	9.5	9.3	9.2	9.4	9.6
06:00 - 06:59	7.1	7.0	6.9	7.7	10.0	9.1	9.0	9.3	9.6	9.4	9.5	9.2	9.4	9.4	9.7
07:00 - 07:59	7.0	7.0	8.0	7.6	10.2	9.4	10.0	9.8	9.7	9.7	9.5	9.3	9.5	9.4	9.8
08:00 - 08:59	6.3	6.9	8.1	7.4	10.5	9.5	10.3	9.8	9.8	9.7	9.6	9.5	9.6	9.1	9.9
09:00 - 09:59	6.8	7.0	7.7	7.3	10.7	9.7	9.2	9.8	9.7	9.7	9.5	9.5	9.6	9.7	9.9
10:00 - 10:59	6.7	6.9	8.2	7.1	8.6	9.5	9.4	9.5	9.9	9.8	9.4	9.4	9.6	9.4	9.8
11:00 - 11:59	6.6	6.8	8.2	7.0	8.3	9.3	9.3	9.6	9.7	9.5	9.4	9.4	9.4	9.5	9.8
12:00 - 12:59	7.4	6.7	8.3	6.8	8.3	9.4	9.4	9.7	9.9	9.6	9.4	9.4	9.4	9.6	9.8
13:00 - 13:59	6.4	6.7	8.6	8.2	7.8	9.3	9.2	9.6	9.7	9.6	9.3	9.4	9.4	9.6	9.7
14:00 - 14:59	6.3	6.6	8.4	7.9	8.1	9.3	9.4	9.2	9.6	9.5	9.4	9.4	9.4	9.5	9.7
15:00 - 15:59	6.9	7.1	8.4	8.7	8.4	9.1	9.2	9.8	9.5	9.5	9.3	9.1	9.2	9.6	9.7
16:00 - 16:59	6.1	6.5	7.9	9.3	8.3	9.1	8.9	9.3	9.5	9.5	9.2	9.3	8.7	9.5	9.5
17:00 - 17:59	6.0	6.4	8.5	9.8	8.8	8.9	59.9	19.2	9.5	9.3	9.2	9.2	12.4	9.5	9.6
18:00 - 18:59	5.9	6.4	8.6	7.9	8.8	9.1	9.1	9.9	9.6	9.4	9.1	9.2	12.3	9.6	9.5
19:00 - 19:59	7.3	6.3	8.6	8.2	8.5	9.2	8.2	9.3	9.5	9.4	9.1	9.3	8.6	9.5	9.5
20:00 - 20:59	5.7	7.3	8.7	8.5	8.9	8.8	8.6	9.3	9.5	9.3	9.2	9.3	9.2	9.5	9.6
21:00 - 21:59	5.6	6.2	8.4	8.5	9.0	9.1	9.6	9.0	8.9	9.2	9.2	9.4	9.3	9.5	9.5
22:00 - 22:59	7.9	6.8	8.8	9.0	9.2	9.2	10.4	8.9	9.4	9.3	9.2	9.4	9.2	9.5	9.6
23:00 - 23:59	5.4	6.1	8.3	8.9	9.2	9.3	10.8	9.1	9.5	9.4	9.3	9.3	9.2	9.6	9.4

Time	16-Jun-23	17-Jun-23	18-Jun-23	19-Jun-23	20-Jun-23	21-Jun-23	22-Jun-23	23-Jun-23	24-Jun-23	25-Jun-23	26-Jun-23	27-Jun-23	28-Jun-23	29-Jun-23	30-Jun-23
00:00 - 00:59	9.5	9.5	9.2	9.1	9.1	9.6	9.4	9.5	0.0	0.0	10.0	9.9	9.9	10.1	9.9
01:00 - 01:59	9.5	9.1	9.2	9.2	9.3	9.6	9.5	9.5	0.0	0.0	10.1	10.0	10.1	10.1	9.9
02:00 - 02:59	9.5	9.4	9.2	9.2	9.3	9.6	9.4	9.6	0.0	0.0	10.2	10.2	10.0	10.1	9.9
03:00 - 03:59	9.5	9.3	9.3	9.3	9.3	9.5	9.4	9.6	0.0	0.0	10.1	10.1	10.2	10.1	10.0
04:00 - 04:59	9.5	9.3	9.2	9.2	9.3	9.6	9.4	9.6	0.0	0.0	10.2	10.2	10.2	10.1	10.0
05:00 - 05:59	9.6	9.3	9.2	9.3	9.4	9.6	9.5	9.6	0.0	0.0	10.1	10.2	10.4	10.2	10.1
06:00 - 06:59	9.6	9.4	9.3	9.4	9.4	9.6	9.5	9.6	0.0	0.0	10.2	10.4	10.4	10.3	10.0
07:00 - 07:59	9.6	9.4	9.4	9.4	9.5	9.7	9.6	9.6	0.0	0.0	10.3	10.3	10.5	10.4	10.1
08:00 - 08:59	9.8	9.5	9.4	9.4	9.5	9.8	9.6	9.7	0.0	0.0	10.2	10.2	10.6	10.4	10.2
09:00 - 09:59	9.8	9.5	9.4	9.6	0.0	0.0	0.0	9.6	0.0	0.0	10.1	10.3	10.4	10.3	10.2
10:00 - 10:59	9.7	9.5	9.4	9.5	9.3	9.6	9.7	9.6	0.0	0.0	10.0	9.8	10.2	10.2	10.0
11:00 - 11:59	9.7	9.5	9.3	9.5	9.5	9.7	9.6	9.5	0.0	0.0	9.6	9.9	9.8	10.0	9.7
12:00 - 12:59	9.7	9.5	9.1	9.4	9.3	9.7	9.5	9.6	0.0	0.0	9.6	9.6	9.7	10.0	9.5
13:00 - 13:59	9.5	9.4	8.9	9.3	9.0	9.6	9.4	9.5	0.0	0.0	9.7	9.2	10.0	9.7	9.7
14:00 - 14:59	9.6	9.4	8.7	9.2	9.2	9.6	9.3	9.4	0.0	0.0	9.4	9.7	9.8	9.8	9.7
15:00 - 15:59	9.6	9.3	8.8	9.1	9.0	9.5	9.0	9.2	0.0	0.0	9.5	9.3	9.6	9.8	9.6
16:00 - 16:59	9.4	9.2	8.5	9.2	0.0	0.0	9.6	9.2	0.0	0.0	9.6	9.5	9.6	9.6	9.0
17:00 - 17:59	9.4	9.2	8.6	9.1	9.2	9.6	9.5	9.1	0.0	9.7	9.4	10.1	9.9	9.4	9.5
18:00 - 18:59	9.1	9.2	8.6	8.8	9.2	9.3	9.5	9.0	0.0	9.1	9.6	9.5	10.0	9.4	9.1
19:00 - 19:59	8.9	9.2	9.0	9.1	9.4	9.5	9.3	9.2	0.0	9.6	9.6	9.9	10.2	9.1	9.4
20:00 - 20:59	9.3	9.2	8.9	9.0	9.4	9.5	9.2	9.4	0.0	10.0	9.8	9.9	10.1	9.3	9.6
21:00 - 21:59	9.4	9.1	9.0	9.3	9.1	9.3	9.3	9.3	0.0	9.7	9.9	9.8	10.1	9.8	9.6
22:00 - 22:59	9.4	9.3	9.1	9.3	9.3	9.5	9.5	9.3	0.0	9.9	9.9	9.8	10.1	9.8	9.6
23:00 - 23:59	9.5	9.3	9.2	9.2	9.5	9.6	9.6	9.7	0.0	9.8	9.9	9.7	9.9	9.8	9.6

**Unit 2 PM (mg/Nm3) - July 2023**

Time	1-Jul-23	2-Jul-23	3-Jul-23	4-Jul-23	5-Jul-23	6-Jul-23	7-Jul-23	8-Jul-23	9-Jul-23	10-Jul-23	11-Jul-23	12-Jul-23	13-Jul-23	14-Jul-23	15-Jul-23
00:00 - 00:59	9.7	9.9	9.7	10.0	10.1	10.2	10.1	9.7	9.5	9.9	9.9	10.0	10.1	10.0	9.4
01:00 - 01:59	9.2	9.9	9.7	10.1	10.2	10.2	10.1	9.7	9.6	9.9	9.9	10.1	10.1	9.9	9.5
02:00 - 02:59	9.6	9.9	9.7	10.1	10.2	10.1	10.1	9.8	9.6	10.0	10.0	10.1	10.1	10.0	9.5
03:00 - 03:59	9.7	9.9	9.8	10.2	10.2	10.1	10.1	9.8	9.6	9.9	10.0	10.2	10.0	10.0	9.5
04:00 - 04:59	9.6	10.0	10.0	10.3	10.2	10.2	10.1	9.9	9.6	10.0	9.9	10.1	10.1	10.0	9.5
05:00 - 05:59	9.6	10.0	10.0	10.3	10.2	10.1	10.1	9.8	9.7	9.9	9.9	10.1	10.1	10.0	9.5
06:00 - 06:59	9.6	10.1	10.1	10.4	10.1	10.2	10.2	9.9	9.8	10.0	9.9	10.1	10.1	10.0	9.6
07:00 - 07:59	9.9	10.1	10.1	10.4	10.2	10.3	10.2	10.0	9.9	9.9	9.9	10.1	10.1	10.2	9.9
08:00 - 08:59	10.0	10.0	10.0	10.2	10.2	10.3	10.2	10.0	9.9	10.0	10.0	10.1	10.1	10.2	10.0
09:00 - 09:59	10.0	10.0	10.0	0.0	0.0	10.2	10.2	9.9	9.9	10.0	10.0	10.2	10.0	0.0	10.0
10:00 - 10:59	9.8	10.0	10.0	10.3	10.2	10.1	10.1	9.8	9.8	10.0	9.9	10.1	10.0	10.1	9.9
11:00 - 11:59	9.5	10.0	9.9	0.0	10.0	10.1	10.1	9.4	9.5	9.8	9.8	10.0	9.9	10.0	9.9
12:00 - 12:59	9.6	9.8	9.8	10.2	10.0	10.0	9.9	9.4	9.4	9.5	9.8	10.0	10.0	10.0	9.8
13:00 - 13:59	8.9	9.6	9.6	10.1	10.0	10.1	9.8	9.6	9.4	9.8	9.7	10.0	10.0	10.0	9.5
14:00 - 14:59	9.9	9.5	9.6	10.0	10.0	9.9	9.7	9.6	9.1	9.6	9.8	10.0	9.9	9.8	9.2
15:00 - 15:59	10.2	9.5	9.4	9.9	9.8	10.0	9.7	9.4	9.3	9.7	10.0	10.0	9.7	9.7	9.9
16:00 - 16:59	9.5	8.8	9.2	9.8	10.1	9.8	9.7	9.3	9.5	8.4	9.8	10.0	9.0	9.6	9.5
17:00 - 17:59	9.2	9.5	9.9	9.7	9.5	9.9	9.7	9.4	9.5	9.8	9.7	9.9	8.6	9.5	9.4
18:00 - 18:59	8.9	9.7	9.8	10.1	10.1	9.8	9.6	9.3	8.6	10.1	9.8	10.0	8.2	10.3	9.2
19:00 - 19:59	9.5	9.6	9.9	10.0	9.7	10.0	9.7	9.5	9.5	9.9	9.8	9.9	10.2	9.4	9.5
20:00 - 20:59	9.8	9.4	9.9	10.0	10.1	9.9	9.8	9.5	9.4	9.8	9.8	9.9	10.3	10.1	9.7
21:00 - 21:59	9.4	9.7	9.9	9.8	10.0	10.0	9.7	9.6	9.6	9.7	9.9	9.9	10.4	11.0	9.7
22:00 - 22:59	9.6	9.6	10.0	10.1	10.2	9.8	9.8	9.5	9.7	9.8	9.9	9.9	10.0	8.6	9.6
23:00 - 23:59	9.9	9.7	10.1	10.1	10.1	10.0	9.8	9.5	9.8	9.9	9.9	10.0	9.9	9.3	9.7

Time	16-Jul-23	17-Jul-23	18-Jul-23	19-Jul-23	20-Jul-23	21-Jul-23	22-Jul-23	23-Jul-23	24-Jul-23	25-Jul-23	26-Jul-23	27-Jul-23	28-Jul-23	29-Jul-23	30-Jul-23	31-Jul-23
00:00 - 00:59	9.7	9.7	9.5	9.5	9.7	8.8	9.6	10.2	9.8	9.9	9.5	9.3	9.5	9.8	9.5	9.4
01:00 - 01:59	9.7	9.4	28.8	25.9	9.7	8.3	143.7	13.2	0.0	9.9	9.6	9.4	9.5	9.8	9.5	9.5
02:00 - 02:59	9.7	9.3	170.8	14.9	9.7	12.1	9.2	18.4	0.0	9.9	9.6	9.5	9.5	9.8	9.5	9.4
03:00 - 03:59	9.7	9.7	51.0	9.3	9.7	9.3	9.1	8.7	0.0	9.9	9.5	9.5	9.6	9.8	9.5	9.5
04:00 - 04:59	9.6	9.9	9.3	9.4	9.7	8.9	9.2	9.2	0.0	10.0	9.6	9.6	9.6	9.8	9.5	9.4
05:00 - 05:59	9.8	10.0	9.1	9.1	9.7	9.3	53.6	8.9	0.0	9.6	9.6	9.6	9.6	9.8	9.5	9.4
06:00 - 06:59	9.7	10.3	9.9	9.8	9.7	9.3	9.4	8.4	0.0	9.7	9.7	9.7	9.7	9.8	9.5	9.5
07:00 - 07:59	9.8	10.1	9.7	10.1	9.8	9.5	9.6	14.4	0.0	10.0	9.7	9.8	9.7	9.8	9.6	9.4
08:00 - 08:59	9.9	10.3	15.1	10.1	9.8	9.6	9.8	17.0	0.0	10.0	9.7	9.8	9.8	9.9	9.7	9.6
09:00 - 09:59	9.9	9.6	9.7	10.1	0.0	0.0	9.7	10.9	0.0	10.1	9.8	9.8	9.8	10.0	9.7	9.6
10:00 - 10:59	9.8	9.7	9.7	10.1	9.8	9.6	9.5	8.4	0.0	10.0	9.7	9.8	9.7	10.0	9.6	9.5
11:00 - 11:59	9.7	9.6	9.4	10.0	9.8	0.0	9.5	8.3	0.0	9.9	9.6	9.7	9.6	9.8	9.2	9.6
12:00 - 12:59	9.4	9.8	9.4	9.8	9.6	9.5	9.1	8.4	0.0	9.8	9.4	9.3	9.5	9.6	9.2	9.7
13:00 - 13:59	9.5	9.4	9.4	9.9	9.5	9.6	9.3	8.9	0.0	9.7	9.4	9.4	9.6	9.5	9.1	9.6
14:00 - 14:59	9.1	9.3	9.2	9.9	9.2	9.6	9.1	8.9	0.0	9.5	9.4	9.3	9.6	9.4	9.2	9.1
15:00 - 15:59	9.0	9.0	9.0	9.3	9.4	9.2	9.2	9.1	0.0	9.7	9.4	9.4	9.6	9.2	9.1	9.5
16:00 - 16:59	9.0	9.4	9.0	9.6	8.8	9.3	9.2	9.2	0.0	9.3	9.4	9.2	9.6	9.7	9.2	9.6
17:00 - 17:59	9.7	9.0	9.0	9.0	9.3	9.3	9.2	9.2	0.0	9.5	9.2	9.1	9.8	9.4	8.9	9.5
18:00 - 18:59	8.9	9.1	9.0	9.6	9.3	9.2	8.9	9.1	9.3	9.1	9.2	9.3	9.7	9.1	9.4	9.2
19:00 - 19:59	9.1	9.1	8.9	9.5	9.1	9.2	9.3	9.2	9.4	8.9	9.1	9.5	9.6	9.3	8.6	9.5
20:00 - 20:59	9.1	9.1	9.0	9.5	9.4	9.4	9.2	9.2	9.4	19.1	9.5	9.5	9.7	9.4	9.1	9.5
21:00 - 21:59	9.5	9.3	9.0	9.7	9.2	9.1	9.3	8.9	9.0	9.2	9.4	9.5	9.8	9.5	9.4	9.4
22:00 - 22:59	9.5	9.6	9.5	9.7	8.4	9.1	20.3	8.9	9.4	9.6	9.5	9.5	9.7	9.5	9.3	9.5
23:00 - 23:59	9.4	9.6	9.6	9.6	8.7	9.2	60.0	9.2	9.8	9.5	9.4	9.5	9.8	9.5	9.6	9.4



**Unit 2 PM (mg/Nm3) - August 2023**

Time	1-Aug-23	2-Aug-23	3-Aug-23	4-Aug-23	5-Aug-23	6-Aug-23	7-Aug-23	8-Aug-23	9-Aug-23	10-Aug-23	11-Aug-23	12-Aug-23	13-Aug-23	14-Aug-23	15-Aug-23
00:00 - 00:59	9.4	9.7	9.8	9.5	9.2	9.4	9.5	9.6	9.6	9.4	9.2	0.0	9.4	9.7	9.3
01:00 - 01:59	9.6	9.6	9.8	9.5	9.3	9.4	9.5	9.7	9.6	9.5	9.4	0.0	9.4	9.6	9.4
02:00 - 02:59	9.5	9.6	9.8	9.6	9.3	9.4	9.5	9.7	9.6	9.4	9.3	0.0	9.3	9.7	9.4
03:00 - 03:59	9.5	9.7	9.9	9.6	9.4	9.4	9.5	9.7	9.6	9.5	9.3	0.0	9.4	9.8	9.4
04:00 - 04:59	9.5	9.7	9.9	9.6	9.4	9.5	9.5	9.6	9.7	9.5	9.4	0.0	9.4	9.8	9.4
05:00 - 05:59	9.5	9.8	9.8	9.5	9.3	9.4	9.6	9.8	9.7	9.5	9.4	0.0	9.4	9.8	9.4
06:00 - 06:59	9.5	9.8	9.9	9.6	9.4	9.5	9.6	9.8	9.7	9.6	9.4	0.0	9.5	9.8	9.5
07:00 - 07:59	9.5	9.9	9.7	9.6	9.5	9.5	9.7	9.7	9.8	9.6	9.4	0.0	9.5	9.9	9.4
08:00 - 08:59	9.6	9.8	10.1	9.6	9.5	9.6	9.7	9.8	9.9	9.7	9.5	9.7	9.6	9.9	9.6
09:00 - 09:59	9.7	9.9	10.0	9.7	9.7	9.5	9.7	9.8	9.8	9.8	9.6	9.6	9.7	10.0	9.7
10:00 - 10:59	9.7	9.8	9.9	9.5	9.4	9.6	9.7	9.9	9.9	9.6	9.5	9.7	9.5	9.9	9.6
11:00 - 11:59	9.6	9.9	9.8	9.5	9.4	9.4	9.8	9.7	9.7	9.4	9.4	9.6	9.4	9.7	9.3
12:00 - 12:59	9.5	9.7	9.8	9.5	9.3	9.6	9.7	9.7	9.7	9.4	8.9	9.5	9.3	9.6	9.2
13:00 - 13:59	9.5	9.7	9.7	9.3	9.2	9.3	9.6	9.8	9.7	8.9	9.4	9.4	9.3	9.3	9.1
14:00 - 14:59	9.4	10.0	9.6	9.2	9.4	9.2	9.6	9.6	9.4	9.5	8.8	9.4	9.3	9.5	9.1
15:00 - 15:59	9.7	9.8	9.5	9.2	9.2	9.2	9.8	9.5	9.6	9.1	0.0	9.4	8.7	9.6	9.1
16:00 - 16:59	9.5	9.7	9.2	9.2	9.3	9.3	9.6	9.4	9.5	9.0	0.0	9.2	9.8	9.3	9.0
17:00 - 17:59	9.5	9.7	9.3	9.2	9.6	9.2	9.6	9.3	9.4	9.2	0.0	9.0	9.6	9.2	9.2
18:00 - 18:59	9.5	9.8	9.4	9.2	9.1	9.3	9.7	9.5	9.4	19.1	0.0	9.0	9.5	9.3	8.5
19:00 - 19:59	9.5	9.7	9.5	9.2	9.3	9.3	9.7	9.5	9.4	9.1	0.0	9.1	9.6	9.3	9.1
20:00 - 20:59	9.5	9.7	9.4	9.3	9.4	9.3	9.6	9.6	9.4	8.7	0.0	9.2	9.6	9.3	10.5
21:00 - 21:59	9.6	9.8	9.6	9.3	9.5	9.4	9.6	9.6	9.5	8.7	0.0	9.4	9.7	9.4	88.6
22:00 - 22:59	9.6	9.9	9.6	9.4	9.5	9.4	9.7	9.6	9.5	9.5	0.0	9.3	9.7	9.3	9.3
23:00 - 23:59	9.7	9.7	9.5	9.3	9.5	9.4	9.6	9.6	9.5	9.1	0.0	9.4	9.7	9.4	9.4

Time	16-Aug-23	17-Aug-23	18-Aug-23	19-Aug-23	20-Aug-23	21-Aug-23	22-Aug-23	23-Aug-23	24-Aug-23	25-Aug-23	26-Aug-23	27-Aug-23	28-Aug-23	29-Aug-23	30-Aug-23	31-Aug-23
00:00 - 00:59	9.4	9.8	9.6	9.7	9.6	9.3	0.0	9.3	9.7	9.7	9.3	9.1	14.6	9.5	12.8	8.4
01:00 - 01:59	9.4	9.3	9.6	9.7	9.5	9.3	0.0	9.0	9.7	9.7	9.2	9.1	14.3	9.5	12.3	8.3
02:00 - 02:59	9.3	9.5	9.6	9.8	9.6	9.8	10.7	9.2	9.7	9.7	9.2	9.1	14.2	9.5	12.9	7.5
03:00 - 03:59	9.4	9.4	9.7	9.8	9.6	9.2	8.6	9.2	9.7	9.7	9.3	9.1	14.1	9.7	8.1	8.1
04:00 - 04:59	9.4	9.4	9.7	9.7	9.2	9.2	9.2	9.3	9.7	9.6	9.3	9.1	14.8	9.4	12.6	7.9
05:00 - 05:59	9.4	9.2	9.7	9.7	9.3	9.8	9.5	9.3	9.7	9.7	9.4	9.2	14.9	9.6	12.2	8.8
06:00 - 06:59	9.5	9.2	9.7	9.7	9.5	11.5	9.2	9.3	9.7	9.6	9.4	9.2	14.9	9.8	11.1	8.6
07:00 - 07:59	9.2	9.2	10.0	9.9	9.6	11.9	9.5	9.4	9.9	9.7	9.4	9.2	14.9	9.8	7.3	9.5
08:00 - 08:59	9.6	9.5	10.0	9.9	9.7	12.0	9.8	9.6	9.9	9.7	9.5	9.3	14.4	10.1	6.5	9.0
09:00 - 09:59	9.6	9.6	10.0	9.9	9.6	10.7	9.7	9.7	9.9	9.8	9.4	9.2	17.3	10.1	7.6	7.5
10:00 - 10:59	9.5	9.6	9.8	9.8	9.4	16.2	9.5	9.8	9.7	9.6	9.3	9.4	13.1	9.2	9.5	7.8
11:00 - 11:59	9.6	9.5	9.7	9.7	9.0	9.2	9.6	9.7	9.8	9.5	9.3	9.2	12.6	9.4	9.8	9.2
12:00 - 12:59	9.3	9.4	9.5	9.6	9.0	9.2	9.3	9.7	9.6	9.5	9.3	9.3	12.3	9.7	9.6	9.4
13:00 - 13:59	9.3	9.5	9.5	9.3	9.2	8.9	9.1	9.7	10.5	9.4	9.1	9.1	11.7	9.3	9.1	9.6
14:00 - 14:59	9.5	9.4	9.6	9.1	8.7	13.6	17.1	9.6	13.7	9.4	9.1	9.2	11.6	9.4	8.8	9.3
15:00 - 15:59	9.0	9.3	9.7	9.1	8.5	13.4	9.5	9.4	14.6	9.4	9.2	9.2	11.2	8.7	9.9	9.2
16:00 - 16:59	9.3	9.1	9.7	9.1	9.3	13.7	9.2	9.4	9.6	9.3	9.1	8.9	11.4	9.4	10.5	9.1
17:00 - 17:59	9.0	8.9	9.2	8.9	9.1	11.6	8.4	9.6	9.4	9.3	9.0	9.1	11.1	9.3	11.0	8.9
18:00 - 18:59	9.3	9.0	9.6	9.0	8.8	0.0	7.6	9.3	9.5	9.1	9.1	9.1	10.8	9.3	10.5	8.9
19:00 - 19:59	9.1	9.3	8.8	8.7	8.9	0.0	6.8	9.7	9.5	9.4	9.2	9.3	11.6	9.3	12.5	8.5
20:00 - 20:59	9.5	8.9	9.3	8.9	8.8	0.0	8.8	9.5	9.5	9.5	9.0	9.3	11.8	9.3	9.3	8.4
21:00 - 21:59	13.6	9.4	9.5	9.6	8.8	0.0	8.8	9.7	9.6	9.4	9.0	9.3	12.1	8.9	9.1	9.3
22:00 - 22:59	9.3	9.5	9.8	9.2	8.7	0.0	8.8	9.6	9.6	9.3	9.1	9.3	12.8	12.8	8.9	9.3
23:00 - 23:59	18.0	9.6	9.5	9.3	8.9	0.0	9.7	9.6	9.7	9.2	9.1	9.3	13.3	13.1	8.2	9.3



**Unit 2 PM (mg/Nm3) - October 2023**

Time	1-Oct-23	2-Oct-23	3-Oct-23	4-Oct-23	5-Oct-23	6-Oct-23	7-Oct-23	8-Oct-23	9-Oct-23	10-Oct-23	11-Oct-23	12-Oct-23	13-Oct-23	14-Oct-23	15-Oct-23
00:00 - 00:59	0.0	0.0	0.0	9.3	9.2	9.4	9.7	9.1	9.4	9.5	9.3	9.5	10.5	9.3	10.4
01:00 - 01:59	0.0	0.0	0.0	9.2	9.1	9.7	9.8	8.5	9.6	9.5	9.5	9.4	10.4	10.0	10.4
02:00 - 02:59	0.0	0.0	0.0	9.9	9.1	9.6	9.2	9.3	9.6	9.8	9.3	9.5	85.0	10.2	10.4
03:00 - 03:59	0.0	0.0	0.0	9.4	9.7	10.9	9.5	9.4	24.4	9.6	9.4	9.7	9.7	9.6	10.4
04:00 - 04:59	0.0	0.0	0.0	16.4	9.0	9.5	9.6	8.9	9.5	9.9	9.2	9.9	9.6	9.5	10.8
05:00 - 05:59	0.0	0.0	0.0	9.6	9.6	9.7	9.6	9.1	9.4	10.2	9.7	9.9	9.8	9.4	10.4
06:00 - 06:59	0.0	0.0	0.0	9.6	9.7	9.6	9.7	9.3	9.5	10.4	13.8	9.7	9.6	17.6	10.3
07:00 - 07:59	0.0	0.0	0.0	10.0	9.8	9.7	9.9	8.7	9.7	10.7	9.2	9.8	9.4	13.2	10.1
08:00 - 08:59	0.0	0.0	0.0	9.9	9.6	10.1	9.9	8.0	10.1	11.0	9.8	9.9	9.2	9.7	9.8
09:00 - 09:59	0.0	0.0	0.0	9.8	9.8	9.8	9.8	8.5	9.8	9.7	9.5	10.5	9.8	9.4	10.1
10:00 - 10:59	0.0	0.0	0.0	9.6	9.3	9.9	9.4	9.3	10.0	9.4	9.0	10.6	10.1	9.7	9.6
11:00 - 11:59	0.0	0.0	0.0	9.7	9.7	9.7	9.3	9.1	9.6	9.7	9.3	10.6	9.8	9.6	9.8
12:00 - 12:59	0.0	0.0	0.0	9.2	9.6	9.6	9.0	9.2	9.5	9.7	9.1	10.6	9.6	9.7	9.9
13:00 - 13:59	0.0	0.0	0.0	9.1	9.6	8.9	9.1	8.6	9.4	9.2	9.2	10.2	9.6	9.9	9.9
14:00 - 14:59	0.0	0.0	0.0	9.1	9.1	9.7	9.2	8.6	9.1	9.0	0.0	10.6	9.7	10.2	10.1
15:00 - 15:59	0.0	0.0	9.4	9.3	9.2	9.2	9.1	9.1	9.4	8.6	0.0	10.4	9.6	9.9	9.9
16:00 - 16:59	0.0	0.0	9.5	8.8	8.8	9.2	9.1	9.4	8.9	8.6	0.0	10.4	9.5	10.0	9.8
17:00 - 17:59	0.0	0.0	9.4	8.7	9.1	9.0	8.9	8.6	8.9	8.8	0.0	10.4	9.9	9.9	9.9
18:00 - 18:59	0.0	0.0	9.6	8.9	9.0	9.4	9.7	8.8	9.5	9.2	0.0	10.2	9.7	10.1	10.3
19:00 - 19:59	0.0	0.0	9.7	9.3	9.3	9.3	10.0	9.0	9.6	9.8	0.0	10.5	9.6	9.9	10.4
20:00 - 20:59	0.0	0.0	9.6	9.3	17.4	9.5	9.6	8.9	9.8	7.9	0.0	10.4	9.3	9.8	10.6
21:00 - 21:59	0.0	0.0	9.8	9.1	9.7	9.4	9.7	9.1	9.7	9.3	0.0	10.5	9.8	10.0	10.3
22:00 - 22:59	0.0	0.0	9.8	10.4	9.9	9.3	9.1	9.4	9.7	8.5	0.0	10.5	10.2	10.3	9.9
23:00 - 23:59	0.0	0.0	9.2	20.1	9.3	9.6	9.6	9.4	9.7	8.5	54.1	10.7	9.9	10.3	10.6

Time	16-Oct-23	17-Oct-23	18-Oct-23	19-Oct-23	20-Oct-23	21-Oct-23	22-Oct-23	23-Oct-23	24-Oct-23	25-Oct-23	26-Oct-23	27-Oct-23	28-Oct-23	29-Oct-23	30-Oct-23	31-Oct-23
00:00 - 00:59	10.2	9.7	10.4	10.3	10.4	10.0	9.8	10.4	10.1	8.8	9.0	9.7	10.5	9.9	9.5	0.0
01:00 - 01:59	10.2	12.7	10.4	10.4	10.6	10.5	11.9	10.4	10.0	8.9	9.1	16.0	10.9	9.7	9.8	0.0
02:00 - 02:59	10.1	10.3	10.6	10.4	10.9	10.2	9.8	10.3	9.6	8.8	9.0	10.2	10.0	14.6	9.6	0.0
03:00 - 03:59	10.1	10.1	17.6	10.6	10.7	10.9	10.3	9.4	9.4	8.6	9.0	10.0	10.0	9.6	9.7	0.0
04:00 - 04:59	9.9	10.2	10.3	10.5	10.1	10.3	10.5	9.5	9.5	9.0	9.0	10.7	10.4	9.5	9.6	0.0
05:00 - 05:59	10.4	10.5	10.4	10.7	10.5	10.3	10.8	9.4	9.5	9.1	9.0	10.3	81.2	9.5	9.7	0.0
06:00 - 06:59	10.2	10.5	10.5	10.6	10.9	10.3	10.2	9.2	9.4	9.0	9.0	11.4	9.8	9.5	9.6	0.0
07:00 - 07:59	10.3	10.1	10.7	10.6	11.4	10.5	10.7	9.9	9.3	8.8	9.0	10.3	10.0	9.5	9.7	0.0
08:00 - 08:59	10.2	0.0	11.0	11.0	11.0	10.4	10.7	28.8	9.5	9.1	9.1	10.0	10.1	10.0	9.8	0.0
09:00 - 09:59	10.1	10.6	10.6	10.6	10.8	10.3	10.5	10.5	9.4	8.8	9.2	10.2	9.8	9.7	9.8	0.0
10:00 - 10:59	0.0	10.2	10.2	10.5	10.3	10.1	10.1	10.0	9.6	8.9	9.2	9.4	9.7	9.3	9.9	0.0
11:00 - 11:59	0.0	9.8	10.3	10.6	10.3	10.1	10.0	10.3	9.1	9.5	9.2	9.5	9.6	9.4	10.0	0.0
12:00 - 12:59	9.9	9.9	9.9	10.2	10.2	10.1	10.0	9.6	9.5	8.9	9.1	9.6	9.7	9.6	10.0	0.0
13:00 - 13:59	9.8	9.8	9.8	10.2	10.2	9.8	9.9	10.0	9.3	9.4	9.5	9.7	9.9	9.5	9.8	0.0
14:00 - 14:59	10.2	9.9	10.3	10.7	10.3	10.2	9.7	10.4	8.8	9.2	9.5	9.8	10.1	9.7	9.8	0.0
15:00 - 15:59	10.2	9.9	10.0	10.5	10.2	9.7	10.1	9.5	9.4	9.2	9.4	9.8	9.6	9.5	9.8	0.0
16:00 - 16:59	10.0	10.0	9.5	10.4	10.3	9.7	10.2	10.2	9.2	9.6	9.4	9.5	9.7	9.4	9.8	0.0
17:00 - 17:59	10.0	9.7	9.7	10.3	10.1	9.5	9.9	10.4	9.3	9.2	9.4	9.5	9.4	9.2	9.7	0.0
18:00 - 18:59	0.0	9.9	10.0	10.5	10.3	9.8	10.1	10.4	9.3	9.3	9.7	9.7	9.7	9.4	9.9	0.0
19:00 - 19:59	10.4	10.2	9.7	10.8	10.4	10.1	10.2	10.1	9.2	9.3	9.9	10.0	9.6	9.8	10.2	0.0
20:00 - 20:59	10.4	9.7	9.8	10.6	10.3	10.1	10.4	9.8	9.0	9.3	9.8	10.0	10.0	9.7	10.3	0.0
21:00 - 21:59	10.1	10.1	10.1	10.8	10.3	10.2	10.6	10.0	8.8	9.2	10.1	9.8	9.9	10.0	0.0	0.0
22:00 - 22:59	10.0	10.2	10.2	10.7	10.3	10.0	10.7	74.1	8.6	9.1	10.0	10.0	10.0	9.9	0.0	0.0
23:00 - 23:59	9.2	10.3	10.3	10.4	10.0	10.1	10.9	52.1	8.7	9.1	10.3	10.3	10.2	9.8	0.0	0.0

### Unit 2 PM (mg/Nm3) - November 2023

Time	1-Nov-23	2-Nov-23	3-Nov-23	4-Nov-23	5-Nov-23	6-Nov-23	7-Nov-23	8-Nov-23	9-Nov-23	10-Nov-23	11-Nov-23	12-Nov-23	13-Nov-23	14-Nov-23	15-Nov-23
00:00 - 00:59	0.0	0.0	0.0	0.0	0.0	9.7	9.9	9.8	10.2	9.8	10.0	10.3	10.4	10.3	9.9
01:00 - 01:59	0.0	0.0	0.0	0.0	11.2	9.6	9.5	10.2	10.0	9.8	10.0	10.5	10.2	10.1	10.1
02:00 - 02:59	0.0	0.0	0.0	0.0	11.4	9.7	10.2	10.2	9.8	9.9	10.3	10.5	10.2	10.2	9.9
03:00 - 03:59	0.0	0.0	0.0	0.0	11.7	9.6	9.9	10.6	9.8	10.0	9.8	10.0	10.3	10.0	9.9
04:00 - 04:59	0.0	0.0	0.0	0.0	9.7	9.6	9.9	10.3	10.1	9.9	10.1	10.2	10.4	10.1	10.1
05:00 - 05:59	0.0	0.0	0.0	0.0	9.6	9.5	10.0	10.2	10.1	9.9	10.0	10.4	10.3	10.1	10.1
06:00 - 06:59	0.0	0.0	0.0	0.0	9.7	9.5	9.7	11.3	10.0	10.0	10.3	10.8	10.4	10.0	10.0
07:00 - 07:59	0.0	0.0	0.0	0.0	9.5	9.5	10.3	0.0	10.2	10.2	10.2	10.8	10.8	10.2	10.2
08:00 - 08:59	0.0	0.0	0.0	0.0	10.0	9.1	10.3	13.8	10.1	10.3	10.0	10.7	10.3	10.3	10.1
09:00 - 09:59	0.0	0.0	0.0	0.0	9.8	9.3	10.2	11.8	10.0	10.3	9.8	10.4	10.1	9.9	10.5
10:00 - 10:59	0.0	0.0	0.0	0.0	9.7	9.2	9.8	10.3	9.8	10.0	9.5	10.1	10.0	9.9	10.0
11:00 - 11:59	0.0	0.0	0.0	0.0	9.8	9.5	9.7	9.9	10.0	10.1	0.0	10.4	10.2	10.0	10.1
12:00 - 12:59	0.0	0.0	0.0	0.0	9.8	9.6	9.5	9.8	9.7	10.1	9.9	10.4	10.1	9.9	10.1
13:00 - 13:59	0.0	0.0	0.0	0.0	9.8	9.7	9.5	9.6	9.8	10.1	10.0	10.1	10.0	9.8	10.1
14:00 - 14:59	0.0	0.0	0.0	0.0	9.7	9.7	10.1	9.9	10.3	10.2	9.6	9.9	10.0	9.7	9.8
15:00 - 15:59	0.0	0.0	0.0	0.0	9.6	9.4	9.8	10.0	9.7	9.8	9.8	10.1	10.0	9.4	9.7
16:00 - 16:59	0.0	0.0	0.0	0.0	9.4	9.6	9.8	9.9	9.6	9.6	9.9	10.1	9.6	9.4	9.5
17:00 - 17:59	0.0	0.0	0.0	0.0	9.6	9.7	9.6	9.6	9.3	9.7	9.9	9.9	9.9	9.8	9.6
18:00 - 18:59	0.0	0.0	0.0	0.0	9.7	9.8	9.8	9.7	9.7	9.9	10.2	10.2	10.0	9.8	10.0
19:00 - 19:59	0.0	0.0	0.0	0.0	9.9	9.9	10.2	9.9	9.8	10.1	10.2	10.2	10.0	9.9	10.1
20:00 - 20:59	0.0	0.0	0.0	0.0	9.8	10.2	10.2	10.0	10.1	10.3	10.6	10.5	10.2	10.0	10.0
21:00 - 21:59	0.0	0.0	0.0	0.0	9.8	10.3	9.8	9.9	10.1	10.1	10.6	10.6	10.0	10.0	10.1
22:00 - 22:59	0.0	0.0	0.0	0.0	9.7	10.3	9.8	10.3	10.2	10.0	10.4	10.5	10.0	10.1	10.3
23:00 - 23:59	0.0	0.0	0.0	0.0	9.7	10.1	10.3	9.6	10.1	10.5	10.6	10.3	10.3	10.3	10.2

Time	16-Nov-23	17-Nov-23	18-Nov-23	19-Nov-23	20-Nov-23	21-Nov-23	22-Nov-23	23-Nov-23	24-Nov-23	25-Nov-23	26-Nov-23	27-Nov-23	28-Nov-23	29-Nov-23	30-Nov-23
00:00 - 00:59	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9	10.3	10.3	10.3	10.8	10.6	10.7
01:00 - 01:59	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6	10.8	10.4	10.3	10.8	10.8	10.3
02:00 - 02:59	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8	11.2	10.4	10.2	10.8	10.8	10.4
03:00 - 03:59	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9	10.9	10.2	10.3	10.9	10.6	10.4
04:00 - 04:59	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7	10.9	10.2	10.5	10.9	10.6	10.3
05:00 - 05:59	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8	10.4	10.0	10.6	10.8	10.6	10.1
06:00 - 06:59	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9	10.5	10.1	10.8	11.0	10.6	10.1
07:00 - 07:59	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7	11.3	10.0	10.8	11.1	10.5	9.9
08:00 - 08:59	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	10.7	10.1	10.7	11.0	10.6	9.9
09:00 - 09:59	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	10.6	10.0	10.5	10.6	10.4	10.0
10:00 - 10:59	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	10.5	10.0	10.6	10.8	10.4	9.9
11:00 - 11:59	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	10.4	9.9	10.6	10.9	10.7	10.0
12:00 - 12:59	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	10.4	10.0	10.5	10.9	10.4	10.1
13:00 - 13:59	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6	10.6	10.2	10.6	10.9	10.6	10.1
14:00 - 14:59	9.7	0.0	0.0	0.0	0.0	0.0	0.0	10.4	10.6	10.3	10.2	10.6	10.8	10.5	10.4
15:00 - 15:59	9.8	0.0	0.0	0.0	0.0	0.0	0.0	10.3	10.5	10.3	10.2	10.3	10.7	10.3	10.3
16:00 - 16:59	9.9	0.0	0.0	0.0	0.0	0.0	0.0	10.3	10.4	10.1	10.1	10.2	10.5	10.2	10.3
17:00 - 17:59	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	10.2	9.9	10.1	10.2	10.2	10.2	10.4
18:00 - 18:59	10.1	0.0	0.0	0.0	0.0	0.0	0.0	10.5	10.7	10.4	10.2	10.4	10.8	10.3	10.7
19:00 - 19:59	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6	10.4	10.4	10.4	10.6	10.8	10.3	10.3
20:00 - 20:59	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8	10.4	10.4	10.4	10.7	10.7	10.7	10.5
21:00 - 21:59	10.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	10.8	10.5	10.4	10.8	10.9	10.5	10.5
22:00 - 22:59	9.6	0.0	0.0	0.0	0.0	0.0	0.0	10.9	10.5	10.4	10.6	11.1	11.0	10.4	10.7
23:00 - 23:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9	10.3	10.3	10.5	10.8	10.5	10.6	10.5

**Unit 2 PM (mg/Nm3) - December 2023**

Time	1-Dec-23	2-Dec-23	3-Dec-23	4-Dec-23	5-Dec-23	6-Dec-23	7-Dec-23	8-Dec-23	9-Dec-23	10-Dec-23	11-Dec-23	12-Dec-23	13-Dec-23	14-Dec-23	15-Dec-23
00:00 - 00:59	10.3	10.6	10.8	0.0	10.8	10.3	10.5	10.7	9.9	9.9	9.5	10.1	10.0	9.9	9.7
01:00 - 01:59	10.6	10.5	10.9	0.0	10.9	10.3	10.2	10.6	9.8	9.9	9.7	9.8	9.9	9.9	9.4
02:00 - 02:59	10.4	10.7	10.5	0.0	10.8	9.7	10.5	10.5	10.0	10.2	9.9	10.1	9.7	10.0	9.4
03:00 - 03:59	10.3	10.6	10.6	0.0	10.7	9.9	10.6	10.4	9.8	9.7	9.9	9.9	9.7	10.0	9.5
04:00 - 04:59	10.5	10.5	10.7	0.0	11.1	10.0	10.5	10.3	9.6	9.4	10.0	10.1	9.7	10.0	9.4
05:00 - 05:59	10.7	10.7	10.5	10.5	10.9	9.9	10.6	10.4	9.6	9.5	10.0	9.9	10.0	10.5	9.6
06:00 - 06:59	10.1	10.7	10.5	10.2	10.6	9.6	10.7	9.6	9.6	9.2	14.7	9.8	9.9	10.3	9.3
07:00 - 07:59	10.3	10.7	10.6	10.4	11.0	9.7	10.5	10.4	9.7	9.6	14.4	9.9	9.9	10.2	9.7
08:00 - 08:59	10.2	10.6	11.7	10.4	10.9	9.8	10.8	10.4	9.4	10.0	13.7	9.4	10.1	9.7	9.9
09:00 - 09:59	10.1	10.7	12.7	10.5	10.8	9.8	10.7	10.4	9.2	9.9	9.8	9.7	10.1	9.3	9.8
10:00 - 10:59	10.1	10.6	14.2	10.2	11.1	9.9	10.7	10.2	9.8	9.8	9.9	9.8	10.3	9.4	9.7
11:00 - 11:59	10.2	10.4	14.4	10.1	10.2	9.9	10.5	10.7	9.6	8.9	9.9	9.3	10.6	9.7	9.8
12:00 - 12:59	9.9	10.2	14.6	9.8	10.8	10.0	10.2	10.1	10.3	9.5	9.8	9.8	9.9	9.8	9.5
13:00 - 13:59	10.4	10.7	14.5	10.4	10.8	10.0	10.5	10.6	10.0	9.9	10.7	9.8	10.7	10.0	9.8
14:00 - 14:59	10.4	10.2	13.0	10.4	10.3	10.1	9.4	10.9	10.2	9.9	10.3	9.8	10.3	9.9	9.4
15:00 - 15:59	10.5	10.4	13.9	10.4	10.6	10.0	10.2	10.7	10.0	9.4	10.1	10.0	9.7	9.7	9.6
16:00 - 16:59	10.4	10.3	10.1	10.3	10.5	9.9	10.6	10.4	9.6	9.9	9.6	10.0	9.5	9.5	9.4
17:00 - 17:59	10.2	10.4	10.4	10.6	10.4	10.0	10.7	10.0	9.5	9.6	10.0	9.6	10.1	9.4	9.2
18:00 - 18:59	10.7	10.7	10.7	10.7	10.5	10.2	10.7	10.4	10.2	9.6	10.0	9.8	9.9	9.6	9.5
19:00 - 19:59	10.9	10.6	10.7	10.9	0.0	10.0	10.5	10.5	10.3	10.0	10.4	9.9	10.0	9.6	9.4
20:00 - 20:59	11.2	10.6	10.5	10.9	0.0	10.2	10.8	10.0	9.8	10.0	10.1	9.9	9.9	9.8	9.4
21:00 - 21:59	10.8	10.1	10.5	10.9	10.4	10.3	10.6	10.1	9.7	10.0	10.1	9.8	10.3	9.8	9.7
22:00 - 22:59	10.8	10.5	10.6	10.9	10.6	10.4	10.8	10.0	9.6	9.8	9.9	9.7	10.3	9.7	9.5
23:00 - 23:59	10.7	10.8	0.0	10.7	10.3	10.3	10.6	10.0	9.6	10.1	10.0	9.8	9.9	9.6	9.6

Time	16-Dec-23	17-Dec-23	18-Dec-23	19-Dec-23	20-Dec-23	21-Dec-23	22-Dec-23	23-Dec-23	24-Dec-23	25-Dec-23	26-Dec-23	27-Dec-23	28-Dec-23	29-Dec-23	30-Dec-23	31-Dec-23
00:00 - 00:59	9.6	9.8	9.3	9.5	9.4	9.8	9.9	9.8	9.9	9.7	9.4	9.2	9.1	9.5	9.5	9.6
01:00 - 01:59	9.4	9.6	9.8	9.2	9.6	9.8	9.7	9.9	9.5	9.5	9.5	9.3	9.3	9.5	9.6	9.4
02:00 - 02:59	9.5	10.2	9.8	9.5	9.4	9.7	9.8	9.9	9.5	9.2	9.4	9.3	9.2	9.7	9.5	9.7
03:00 - 03:59	9.3	9.6	9.3	9.3	9.6	9.6	9.9	9.9	9.9	10.2	9.2	9.3	9.6	9.5	9.4	9.7
04:00 - 04:59	9.7	9.3	9.7	9.3	9.6	9.8	9.7	9.7	9.9	9.9	9.3	9.0	9.3	9.6	9.6	9.8
05:00 - 05:59	9.6	9.9	9.7	9.6	9.5	9.7	10.2	9.8	9.8	9.5	9.4	9.3	9.2	9.7	9.6	9.5
06:00 - 06:59	9.5	10.0	9.7	9.5	9.5	10.0	9.8	9.8	9.7	9.8	9.3	9.2	9.4	9.6	9.5	9.9
07:00 - 07:59	9.9	10.5	10.2	10.1	9.8	10.2	10.5	10.0	10.0	9.7	9.0	9.4	9.0	10.0	9.8	10.0
08:00 - 08:59	10.1	10.5	10.4	10.2	10.0	10.2	10.1	10.1	10.1	10.3	9.0	9.5	9.7	10.1	9.8	10.1
09:00 - 09:59	9.8	10.1	9.9	9.8	9.8	10.1	10.3	9.8	10.1	10.2	9.3	9.4	9.6	9.9	9.5	10.0
10:00 - 10:59	10.0	10.0	9.7	9.9	9.8	10.1	10.2	10.0	9.8	9.9	8.7	9.3	9.3	9.9	9.7	10.0
11:00 - 11:59	9.6	10.2	9.7	9.8	9.8	10.0	10.2	10.1	10.1	9.8	0.0	9.3	9.3	9.9	9.6	9.9
12:00 - 12:59	9.4	10.1	9.6	9.7	9.6	10.0	9.9	10.1	9.9	9.8	0.0	9.4	9.4	9.9	9.7	10.2
13:00 - 13:59	9.6	10.0	9.9	9.7	9.7	10.0	10.1	10.1	10.1	9.8	10.0	9.7	10.0	9.9	10.0	10.2
14:00 - 14:59	9.6	9.6	9.5	9.8	9.7	10.1	10.0	9.9	9.8	9.4	14.1	9.5	9.6	9.7	9.8	10.0
15:00 - 15:59	9.6	9.8	9.5	9.7	9.5	10.0	9.8	9.9	9.8	9.6	9.8	9.4	9.5	9.9	9.7	9.9
16:00 - 16:59	9.3	9.7	8.9	9.3	9.3	9.7	9.6	9.8	9.4	9.3	9.2	9.1	9.3	9.5	9.7	9.9
17:00 - 17:59	9.1	9.4	9.0	9.2	9.3	9.6	9.5	9.6	9.5	9.1	9.1	8.9	9.2	9.1	9.4	9.3
18:00 - 18:59	9.5	9.4	9.3	9.5	9.4	9.9	9.8	9.6	9.7	9.4	9.3	9.4	9.5	9.5	9.6	9.8
19:00 - 19:59	9.7	9.7	9.3	9.4	9.5	9.8	9.9	9.7	9.8	9.7	9.5	9.1	9.6	9.7	9.6	9.7
20:00 - 20:59	9.8	10.0	9.5	9.6	9.8	9.9	10.1	10.0	9.7	9.8	9.8	9.3	9.5	9.7	9.7	9.7
21:00 - 21:59	9.8	9.7	9.6	9.7	9.9	10.1	9.8	9.9	9.6	9.7	9.5	9.5	10.1	9.9	9.7	9.8
22:00 - 22:59	10.0	9.7	9.4	9.7	9.9	10.0	9.6	9.8	9.8	9.4	9.2	9.4	9.8	9.6	9.9	9.5
23:00 - 23:59	9.8	9.5	9.5	9.5	9.8	10.1	9.7	10.0	9.8	9.4	9.2	9.4	9.7	9.9	9.6	9.2



Sembcorp Myingyan Power Co., Ltd.

**Central Monitoring Basin  
Effluent Water Discharge to River**

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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***

<b>Parameter</b>	<b>Unit</b>	<b>Guideline Value</b>
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. <sup>a</sup>	6-9
Temperature increase	°C	<3 <sup>b</sup>
Total residual chlorine	mg/l	0.2
Total suspended solids	mg/l	50
Zinc	mg/l	1

<sup>a</sup> Standard unit

<sup>b</sup> 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 &amp; Liquid Analytical Transmitter</p> <p>pH</p>	 <p>The image shows a Rosemount pH sensor with a white cylindrical body and a black cable, and a corresponding liquid analytical transmitter. The transmitter is a square, light-colored device with a blue display screen showing '7.00 pH' and '25.3°C'. It has several buttons labeled 'MENU', 'ENTER', and 'EXIT'.</p>
<p>Rosemount Conductivity Sensor &amp; Liquid Analytical Transmitter</p> <p>Conductivity</p>	 <p>The image shows a Rosemount conductivity sensor with a white cylindrical body and a blue cable, and a corresponding liquid analytical transmitter. The transmitter is a square, light-colored device with a blue display screen showing '7.00 pH' and '25.3°C'. It has several buttons labeled 'MENU', 'ENTER', and 'EXIT'.</p>
<p>Rosemount Chlorine Sensor &amp; Liquid Analytical Transmitter</p> <p>Residual Chlorine</p>	 <p>The image shows a Rosemount chlorine sensor with a black cylindrical body and a black cable, and a corresponding liquid analytical transmitter. The transmitter is a square, light-colored device with a blue display screen showing '7.00 pH' and '25.3°C'. It has several buttons labeled '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 long metal probe and a red ring at the tip, and a corresponding transmitter. The transmitter is a blue, cylindrical device with a mounting bracket.</p>
<p>Rosemount Temperature Sensor and Transmitter</p> <p>River water temperature</p>	 <p>The image shows a Rosemount temperature sensor with a long metal probe and a red ring at the tip, and a corresponding transmitter. The transmitter is a blue, cylindrical device with a mounting bracket and the 'ROSEMOUNT' logo.</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

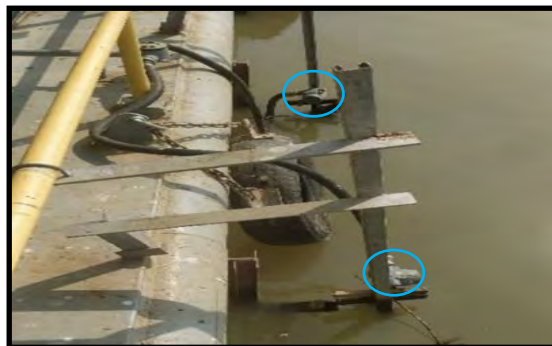


Figure 3.3 River Water Temperature Sensor Location (RWI Barge)

## 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 2 - Temperature Increase

## Effluent Temperature Increase (°C) - January 2023

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

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

### Effluent Temperature Increase (°C) - February 2023

Time	1-Feb-23	2-Feb-23	3-Feb-23	4-Feb-23	5-Feb-23	6-Feb-23	7-Feb-23	8-Feb-23	9-Feb-23	10-Feb-23	11-Feb-23	12-Feb-23	13-Feb-23	14-Feb-23	NEQE Limit	Remarks
00:00 - 00:59	-1.0	-0.9	-0.7	-0.9	-1.3	-1.8	-2.2	-2.5	-2.9	-2.4	-1.6	-1.7	-1.8	-2.1	< 3.0	Compliant
01:00 - 01:59	-1.0	-0.7	-0.8	-0.9	-1.2	-2.0	-2.4	-2.5	-2.9	-2.2	-1.9	-1.9	-1.7	-2.3	< 3.0	Compliant
02:00 - 02:59	-0.9	-0.9	-0.5	-1.1	-1.7	-2.0	-2.3	-2.8	-2.9	-2.3	-1.9	-2.1	-1.8	-2.4	< 3.0	Compliant
03:00 - 03:59	-1.0	-0.8	-0.9	-1.1	-2.2	-2.5	-2.7	-2.9	-3.2	-2.5	-2.1	-2.6	-2.0	-2.4	< 3.0	Compliant
04:00 - 04:59	-1.0	-0.8	-1.1	-1.3	-2.1	-2.4	-2.9	-2.9	-3.4	-2.9	-2.2	-2.5	-2.2	-2.6	< 3.0	Compliant
05:00 - 05:59	-1.1	-1.2	-1.1	-1.2	-2.2	-2.4	-2.6	-3.4	-3.3	-2.4	-2.0	-2.5	-2.1	-2.8	< 3.0	Compliant
06:00 - 06:59	-1.4	-1.4	-0.8	-1.3	-2.4	-2.1	-2.9	-3.2	-3.2	-2.7	-2.3	-2.5	-2.6	-2.6	< 3.0	Compliant
07:00 - 07:59	-1.0	-1.4	-1.2	-1.1	-2.7	-2.6	-3.0	-3.2	-3.3	-2.6	-2.3	-2.9	-2.9	-2.7	< 3.0	Compliant
08:00 - 08:59	-1.0	-1.3	-0.8	-1.2	-2.4	-2.7	-3.3	-3.3	-3.3	-2.4	-2.4	-2.5	-3.1	-2.9	< 3.0	Compliant
09:00 - 09:59	-1.3	-1.4	-0.6	-1.3	-2.9	-2.9	-3.2	-3.0	-3.1	-2.9	-2.4	-2.8	-2.7	-2.8	< 3.0	Compliant
10:00 - 10:59	-1.7	-1.5	-1.1	-1.2	-2.7	-2.7	-3.2	-3.2	-3.4	-2.6	-2.5	-2.9	-3.2	-2.9	< 3.0	Compliant
11:00 - 11:59	-1.9	-1.3	-1.1	-1.8	-2.8	-3.1	-3.4	-3.8	-3.1	-2.7	-2.9	-2.5	-2.9	-3.1	< 3.0	Compliant
12:00 - 12:59	-2.3	-1.5	-2.4	-2.6	-2.6	-3.6	-3.8	-4.1	-3.8	-2.8	-3.4	-3.0	-4.2	-3.9	< 3.0	Compliant
13:00 - 13:59	-2.3	-1.8	-2.2	-3.4	-3.5	-3.1	-3.3	-3.8	-3.9	-3.1	-4.0	-3.9	-4.0	-3.4	< 3.0	Compliant
14:00 - 14:59	-3.6	-1.9	-2.7	-3.5	-4.0	-3.2	-3.0	-5.7	-3.5	-3.2	-3.8	-5.4	-3.4	-3.1	< 3.0	Compliant
15:00 - 15:59	-2.4	-1.0	-1.5	-1.8	-3.5	-5.0	-2.6	-6.4	-3.7	-3.1	-3.1	-4.0	-2.2	-2.9	< 3.0	Compliant
16:00 - 16:59	-2.0	-1.1	-1.9	-0.8	-2.9	-5.0	-2.6	-6.3	-5.4	-2.5	-2.6	-3.5	-2.9	-5.0	< 3.0	Compliant
17:00 - 17:59	-2.7	-1.0	-1.3	-1.9	-1.4	-1.9	-2.6	-4.1	-4.7	-1.8	-2.2	-2.9	-2.7	-2.3	< 3.0	Compliant
18:00 - 18:59	-0.8	-0.8	-1.0	-2.5	-1.7	-2.2	-2.2	-3.8	-2.3	-1.9	-1.5	-2.5	-2.5	-2.9	< 3.0	Compliant
19:00 - 19:59	-1.0	-0.8	-0.7	-1.8	-2.0	-1.8	-2.3	-3.1	-2.3	-1.8	-1.4	-2.6	-2.2	-2.0	< 3.0	Compliant
20:00 - 20:59	-0.5	-0.8	-0.3	-1.3	-1.7	-1.6	-2.4	-2.8	-2.0	-1.2	-1.2	-2.1	-1.9	-1.7	< 3.0	Compliant
21:00 - 21:59	-0.5	-0.5	-0.6	-0.8	-1.5	-1.6	-2.3	-2.5	-1.9	-1.0	-1.0	-1.9	-2.1	-1.4	< 3.0	Compliant
22:00 - 22:59	-0.9	-0.5	-0.7	-1.4	-1.9	-1.6	-2.2	-2.5	-2.2	-1.3	-1.0	-1.7	-1.8	-1.2	< 3.0	Compliant
23:00 - 23:59	-0.4	-0.6	-0.8	-1.5	-1.7	-1.6	-2.6	-2.5	-2.3	-1.3	-1.7	-1.5	-2.1	-1.5	< 3.0	Compliant

Time	15-Feb-23	16-Feb-23	17-Feb-23	18-Feb-23	19-Feb-23	20-Feb-23	21-Feb-23	22-Feb-23	23-Feb-23	24-Feb-23	25-Feb-23	26-Feb-23	27-Feb-23	28-Feb-23	NEQE Limit	Remarks
00:00 - 00:59	-1.2	-2.3	-2.2	-1.5	-1.5	-1.5	-1.5	-2.6	-2.7	-2.9	-2.2	-1.7	-1.9	-2.2	< 3.0	Compliant
01:00 - 01:59	-1.6	-2.5	-1.7	-1.7	-1.5	-1.5	-1.5	-2.7	-2.6	-2.9	-2.2	-1.9	-2.2	-2.6	< 3.0	Compliant
02:00 - 02:59	-1.9	-2.8	-2.2	-1.8	-1.5	-1.5	-1.5	-2.7	-2.8	-3.1	-2.2	-2.0	-2.1	-2.4	< 3.0	Compliant
03:00 - 03:59	-1.9	-2.8	-2.2	-1.4	-1.5	-1.5	-1.5	-2.7	-2.9	-3.0	-2.2	-2.3	-2.3	-2.6	< 3.0	Compliant
04:00 - 04:59	-1.9	-2.9	-2.1	-1.7	-1.5	-1.5	-1.5	-2.5	-3.3	-3.1	-2.8	-2.6	-2.4	-2.6	< 3.0	Compliant
05:00 - 05:59	-2.2	-2.5	-2.1	-1.5	-1.5	-1.5	-1.5	-2.7	-3.3	-2.9	-2.5	-2.5	-2.4	-2.8	< 3.0	Compliant
06:00 - 06:59	-1.8	-2.6	-2.5	-1.8	-1.5	-1.5	-1.5	-2.8	-3.3	-2.7	-2.5	-2.8	-2.4	-3.4	< 3.0	Compliant
07:00 - 07:59	-1.6	-2.7	-2.6	-1.7	-1.5	-1.5	-1.5	-2.8	-3.0	-2.7	-2.5	-2.4	-2.3	-3.3	< 3.0	Compliant
08:00 - 08:59	-1.8	-2.8	-2.5	-1.5	-1.5	-1.5	-1.5	-2.9	-2.8	-2.8	-2.5	-2.9	-2.3	-2.9	< 3.0	Compliant
09:00 - 09:59	-2.1	-2.4	-2.7	-1.5	-1.5	-1.5	-1.5	-2.6	-2.8	-3.0	-2.2	-3.0	-2.1	-2.9	< 3.0	Compliant
10:00 - 10:59	-2.4	-2.3	-2.7	-1.5	-1.5	-1.5	-1.5	-2.9	-3.0	-2.8	-2.8	-2.8	-2.5	-2.9	< 3.0	Compliant
11:00 - 11:59	-2.4	-2.7	-2.8	-1.5	-1.5	-1.5	-1.5	-2.7	-3.2	-2.9	-2.6	-3.3	-2.1	-3.5	< 3.0	Compliant
12:00 - 12:59	-3.0	-3.6	-3.8	-1.5	-1.5	-1.5	-1.5	-3.8	-3.8	-3.7	-3.4	-2.7	-2.6	-4.2	< 3.0	Compliant
13:00 - 13:59	-3.4	-3.5	-4.3	-1.5	-1.5	-1.5	-1.5	-4.5	-4.8	-3.1	-3.5	-3.2	-3.0	-3.9	< 3.0	Compliant
14:00 - 14:59	-3.6	-4.5	-4.3	-1.5	-1.5	-1.5	-1.5	-5.0	-2.9	-3.9	-3.8	-2.9	-2.5	-3.2	< 3.0	Compliant
15:00 - 15:59	-5.1	-5.0	-4.7	-1.5	-1.5	-1.5	-4.7	-4.3	-4.9	-3.8	-3.4	-2.6	-3.0	-2.6	< 3.0	Compliant
16:00 - 16:59	-5.1	-4.1	-3.8	-1.5	-1.5	-1.5	-4.1	-2.7	-2.9	-2.5	-3.5	-3.2	-5.2	-3.2	< 3.0	Compliant
17:00 - 17:59	-4.9	-2.7	-2.3	-1.5	-1.5	-1.5	-3.9	-3.3	-2.9	-3.2	-3.1	-1.9	-4.9	-2.7	< 3.0	Compliant
18:00 - 18:59	-2.2	-1.8	-3.0	-1.5	-1.5	-1.5	-3.2	-2.5	-2.9	-2.1	-3.2	-2.4	-2.1	-2.4	< 3.0	Compliant
19:00 - 19:59	-2.3	-1.5	-2.0	-1.5	-1.5	-1.5	-3.1	-2.9	-3.0	-2.2	-1.5	-1.8	-2.2	-2.3	< 3.0	Compliant
20:00 - 20:59	-2.0	-1.4	-1.7	-1.5	-1.5	-1.5	-2.8	-2.6	-2.7	-2.1	-1.6	-1.9	-2.1	-1.9	< 3.0	Compliant
21:00 - 21:59	-1.9	-1.4	-1.2	-1.5	-1.5	-1.5	-1.4	-2.3	-2.6	-2.5	-2.2	-1.4	-1.7	-2.0	< 3.0	Compliant
22:00 - 22:59	-2.1	-1.8	-1.5	-1.5	-1.5	-1.5	-2.5	-3.0	-2.8	-1.8	-1.6	-1.9	-2.0	-2.0	< 3.0	Compliant
23:00 - 23:59	-2.2	-1.7	-1.4	-1.5	-1.5	-1.5	-2.9	-2.5	-2.8	-2.2	-1.6	-1.7	-2.3	-1.9	< 3.0	Compliant

### Effluent Temperature Increase (°C) - March 2023

Time	1-Mar-23	2-Mar-23	3-Mar-23	4-Mar-23	5-Mar-23	6-Mar-23	7-Mar-23	8-Mar-23	9-Mar-23	10-Mar-23	11-Mar-23	12-Mar-23	13-Mar-23	14-Mar-23	15-Mar-23	NEQE Limit	Remarks
00:00 - 00:59	-2.2	-2.1	-2.2	-2.1	-2.2	-2.4	-2.5	-1.8	-1.4	-1.3	-2.1	-2.4	-1.8	-1.4	-1.0	< 3.0	Compliant
01:00 - 01:59	-2.2	-2.3	-2.1	-2.1	-1.8	-2.5	-2.3	-2.0	-1.5	-1.9	-2.0	-2.4	-2.1	-1.0	-1.3	< 3.0	Compliant
02:00 - 02:59	-2.2	-2.4	-2.3	-2.3	-2.0	-2.7	-2.8	-1.8	-1.7	-2.0	-2.3	-2.6	-2.1	-1.1	-0.8	< 3.0	Compliant
03:00 - 03:59	-2.3	-2.7	-2.3	-2.4	-2.4	-2.7	-2.8	-2.1	-1.8	-1.9	-2.3	-2.5	-2.1	-1.3	-1.1	< 3.0	Compliant
04:00 - 04:59	-2.6	-2.5	-2.7	-2.7	-2.7	-2.3	-2.6	-2.0	-1.9	-2.2	-2.6	-2.6	-2.6	-1.2	-0.8	< 3.0	Compliant
05:00 - 05:59	-2.7	-2.7	-2.7	-2.5	-2.9	-2.4	-2.7	-2.1	-2.2	-2.3	-2.5	-2.6	-2.5	-1.5	-0.9	< 3.0	Compliant
06:00 - 06:59	-2.8	-2.7	-2.7	-3.0	-2.9	-2.4	-2.7	-2.2	-2.3	-2.2	-2.8	-2.7	-2.6	-1.7	-1.2	< 3.0	Compliant
07:00 - 07:59	-2.8	-3.0	-2.7	-2.9	-3.1	-2.1	-2.4	-2.7	-2.3	-2.3	-3.0	-2.7	-2.7	-1.4	-1.5	< 3.0	Compliant
08:00 - 08:59	-2.9	-3.1	-2.8	-2.9	-3.1	-1.9	-2.6	-2.5	-2.5	-2.3	-2.8	-3.0	-2.7	-1.1	-1.0	< 3.0	Compliant
09:00 - 09:59	-3.0	-3.0	-2.5	-3.2	-3.3	-2.2	-2.3	-2.3	-2.6	-2.3	-3.1	-3.0	-3.0	-1.1	-1.0	< 3.0	Compliant
10:00 - 10:59	-2.9	-3.4	-2.8	-3.4	-3.1	-2.0	-2.3	-2.5	-2.4	-2.7	-3.0	-3.1	-3.0	-1.5	-1.1	< 3.0	Compliant
11:00 - 11:59	-3.1	-3.3	-3.2	-3.6	-2.4	-2.7	-2.1	-2.5	-2.7	-2.5	-3.2	-3.1	-3.2	-1.3	-1.0	< 3.0	Compliant
12:00 - 12:59	-3.0	-3.9	-3.1	-3.3	-3.1	-2.3	-3.1	-3.5	-3.4	-3.4	-3.8	-3.0	-3.8	-2.8	-2.2	< 3.0	Compliant
13:00 - 13:59	-3.7	-3.6	-3.0	-2.8	-3.3	-3.9	-2.5	-3.3	-3.2	-3.5	-3.2	-3.1	-4.0	-3.1	-2.8	< 3.0	Compliant
14:00 - 14:59	-3.4	-2.5	-3.3	-3.4	-5.6	-2.0	-5.2	-3.2	-2.7	-2.7	-3.6	-3.1	-3.4	-4.0	-2.1	< 3.0	Compliant
15:00 - 15:59	-3.8	-3.3	-3.2	-3.2	-4.4	-2.1	-2.0	-2.9	-3.0	-2.6	-2.6	-3.0	-5.5	-2.0	-3.4	< 3.0	Compliant
16:00 - 16:59	-3.2	-4.2	-3.6	-2.6	-4.4	-3.2	-1.6	-3.0	-2.6	-3.5	-3.2	-2.1	-2.6	-3.1	-2.5	< 3.0	Compliant
17:00 - 17:59	-2.4	-2.0	-2.4	-2.9	-3.1	-1.5	-3.7	-2.1	-2.6	-3.1	-2.2	-2.1	-2.5	-3.1	-1.2	< 3.0	Compliant
18:00 - 18:59	-3.9	-2.6	-2.4	-2.0	-2.3	-2.9	-1.9	-2.7	-1.6	-2.9	-2.5	-2.4	-2.2	-2.6	-0.8	< 3.0	Compliant
19:00 - 19:59	-2.5	-2.5	-1.9	-2.4	-2.1	-2.2	-2.3	-2.4	-1.5	-1.5	-2.4	-1.7	-1.8	-0.9	-1.0	< 3.0	Compliant
20:00 - 20:59	-1.8	-2.2	-1.8	-1.6	-1.7	-1.5	-1.7	-1.5	-1.5	-1.9	-1.9	-1.5	-1.6	-1.0	-0.9	< 3.0	Compliant
21:00 - 21:59	-1.7	-2.3	-1.9	-1.7	-1.9	-1.6	-1.7	-1.5	-1.3	-1.6	-2.2	-1.4	-1.2	-0.9	-1.0	< 3.0	Compliant
22:00 - 22:59	-1.8	-2.0	-1.7	-1.9	-2.2	-1.6	-1.4	-1.4	-1.4	-1.7	-2.1	-1.8	-1.1	-0.9	-1.2	< 3.0	Compliant
23:00 - 23:59	-2.0	-2.2	-2.0	-1.8	-2.5	-2.2	-1.9	-1.5	-1.6	-1.6	-2.2	-2.1	-1.2	-0.9	-1.1	< 3.0	Compliant

Time	16-Mar-23	17-Mar-23	18-Mar-23	19-Mar-23	20-Mar-23	21-Mar-23	22-Mar-23	23-Mar-23	24-Mar-23	25-Mar-23	26-Mar-23	27-Mar-23	28-Mar-23	29-Mar-23	30-Mar-23	31-Mar-23	NEQE Limit	Remarks
00:00 - 00:59	-1.3	-2.1	-1.7	-2.3	-1.4	-2.3	-2.5	-2.5	-3.3	-3.2	-3.6	-3.5	-3.2	-2.9	-2.4	-3.2	< 3.0	Compliant
01:00 - 01:59	-1.4	-1.9	-1.9	-1.9	-1.9	-2.0	-2.8	-2.5	-3.6	-3.5	-3.6	-3.5	-3.6	-2.6	-2.4	-3.1	< 3.0	Compliant
02:00 - 02:59	-1.8	-2.4	-1.7	-2.3	-1.5	-2.2	-3.1	-2.6	-3.5	-3.4	-3.3	-3.5	-3.4	-2.8	-2.3	-3.1	< 3.0	Compliant
03:00 - 03:59	-1.7	-2.3	-2.0	-1.8	-1.5	-2.6	-2.7	-2.4	-3.6	-3.2	-3.4	-3.7	-3.5	-2.5	-2.1	-3.2	< 3.0	Compliant
04:00 - 04:59	-1.9	-2.2	-1.9	-2.0	-1.6	-2.2	-2.8	-3.0	-3.6	-3.3	-3.8	-4.0	-3.8	-2.8	-2.5	-3.0	< 3.0	Compliant
05:00 - 05:59	-2.2	-2.3	-2.3	-2.0	-1.5	-2.2	-2.4	-2.7	-3.8	-3.5	-4.0	-3.8	-3.7	-2.8	-2.8	-3.3	< 3.0	Compliant
06:00 - 06:59	-2.2	-2.5	-2.4	-2.2	-1.4	-2.5	-2.5	-3.0	-3.4	-3.3	-4.0	-3.5	-3.9	-3.0	-2.5	-3.8	< 3.0	Compliant
07:00 - 07:59	-2.3	-2.2	-2.1	-1.8	-1.6	-2.2	-2.8	-2.6	-3.5	-3.0	-4.1	-3.8	-4.0	-2.8	-2.6	-3.6	< 3.0	Compliant
08:00 - 08:59	-2.3	-2.6	-2.3	-2.1	-1.8	-2.5	-2.9	-3.0	-3.2	-3.1	-4.5	-4.0	-4.1	-3.1	-2.6	-3.6	< 3.0	Compliant
09:00 - 09:59	-2.1	-2.3	-2.5	-2.2	-1.7	-2.5	-2.5	-2.8	-3.2	-3.2	-4.4	-4.0	-4.0	-3.1	-2.9	-3.5	< 3.0	Compliant
10:00 - 10:59	-1.8	-2.6	-2.5	-1.8	-1.9	-2.5	-3.1	-3.0	-3.4	-3.4	-4.2	-4.0	-4.3	-3.2	-3.2	-3.7	< 3.0	Compliant
11:00 - 11:59	-2.4	-3.0	-2.6	-2.1	-1.9	-2.6	-3.5	-3.4	-4.1	-3.3	-4.5	-4.3	-4.5	-3.2	-2.9	-3.6	< 3.0	Compliant
12:00 - 12:59	-2.5	-3.0	-2.8	-2.5	-2.3	-3.4	-4.2	-4.5	-4.1	-3.7	-5.2	-4.6	-4.3	-3.0	-3.7	-4.0	< 3.0	Compliant
13:00 - 13:59	-2.4	-2.3	-2.6	-3.3	-2.1	-4.7	-3.7	-4.4	-4.8	-4.0	-5.9	-5.7	-5.4	-3.2	-3.7	-4.0	< 3.0	Compliant
14:00 - 14:59	-2.2	-2.3	-2.4	-2.3	-2.1	-3.8	-3.4	-4.2	-4.5	-4.8	-4.8	-4.1	-5.6	-3.2	-3.3	-3.7	< 3.0	Compliant
15:00 - 15:59	-2.7	-3.7	-3.6	-1.8	-3.0	-2.6	-3.8	-3.2	-3.7	-3.2	-4.7	-4.2	-4.3	-3.4	-2.8	-3.4	< 3.0	Compliant
16:00 - 16:59	-1.7	-2.1	-3.4	-2.0	-1.5	-2.5	-2.9	-3.3	-3.4	-3.6	-5.4	-5.9	-3.5	-2.3	-2.7	-3.2	< 3.0	Compliant
17:00 - 17:59	-2.0	-2.6	-2.5	-1.9	-1.9	-3.3	-3.2	-3.6	-3.7	-3.6	-5.2	-3.7	-2.3	-2.3	-2.4	-2.4	< 3.0	Compliant
18:00 - 18:59	-2.1	-2.9	-3.0	-2.3	-2.9	-2.8	-2.7	-3.8	-3.6	-3.4	-5.8	-3.3	-2.6	-2.0	-2.7	-2.4	< 3.0	Compliant
19:00 - 19:59	-1.7	-2.2	-3.2	-1.8	-1.7	-4.1	-2.6	-3.7	-3.0	-3.1	-4.4	-3.7	-2.2	-1.8	-3.2	-2.7	< 3.0	Compliant
20:00 - 20:59	-1.7	-1.7	-2.1	-1.4	-2.0	-2.9	-2.9	-3.6	-3.0	-2.8	-3.8	-3.5	-2.7	-2.1	-3.2	-2.3	< 3.0	Compliant
21:00 - 21:59	-1.5	-1.3	-1.8	-1.7	-2.3	-2.4	-2.9	-3.4	-3.1	-2.9	-4.3	-3.2	-2.4	-2.3	-3.5	-2.5	< 3.0	Compliant
22:00 - 22:59	-1.6	-1.6	-2.2	-1.5	-1.6	-2.6	-2.8	-3.6	-3.2	-3.1	-4.0	-3.4	-2.6	-2.3	-3.3	-2.6	< 3.0	Compliant
23:00 - 23:59	-1.5	-1.8	-1.9	-1.3	-1.8	-2.6	-2.9	-3.3	-3.2	-3.0	-3.6	-3.1	-2.5	-2.3	-3.1	-2.4	< 3.0	Compliant

### Effluent Temperature Increase (°C) - April 2023

Time	1-Apr-23	2-Apr-23	3-Apr-23	4-Apr-23	5-Apr-23	6-Apr-23	7-Apr-23	8-Apr-23	9-Apr-23	10-Apr-23	11-Apr-23	12-Apr-23	13-Apr-23	14-Apr-23	15-Apr-23	NEQE Limit	Remarks
00:00 - 00:59	-2.7	-0.2	0.1	0.7	0.2	0.0	-1.3	-0.6	-0.5	-0.6	-0.5	-0.8	-0.5	-0.6	-0.8	< 3.0	Compliant
01:00 - 01:59	-2.8	-0.9	0.0	0.5	0.2	0.0	-1.1	-0.5	-0.2	-0.8	-0.3	-0.4	-0.6	-0.8	-0.8	< 3.0	Compliant
02:00 - 02:59	-1.1	-0.7	-0.2	0.2	0.3	0.1	-1.1	-0.6	-0.4	-1.0	-0.5	-1.2	-0.9	-1.0	-0.6	< 3.0	Compliant
03:00 - 03:59	-1.5	-0.7	-0.2	0.4	0.2	-0.3	-0.7	-0.8	-0.6	-1.0	-0.5	-1.4	-0.9	-1.0	-0.7	< 3.0	Compliant
04:00 - 04:59	-1.3	-0.8	-0.2	0.2	0.0	0.0	-1.3	-0.5	-0.3	-0.7	-0.2	-1.4	-1.0	-1.2	-1.0	< 3.0	Compliant
05:00 - 05:59	-1.2	-0.6	-0.5	0.5	-0.3	-0.4	-1.0	-0.6	-0.8	-0.8	-0.3	-1.6	-1.0	-0.7	-0.7	< 3.0	Compliant
06:00 - 06:59	-0.7	-0.4	-0.7	0.4	0.0	-0.2	-1.2	-0.8	-0.5	-0.9	-0.3	-1.3	-0.9	-0.9	-1.1	< 3.0	Compliant
07:00 - 07:59	-1.1	-0.7	-1.1	0.1	0.0	0.0	-1.0	-0.4	-0.5	-0.5	-0.1	-1.5	-1.0	-0.7	-0.9	< 3.0	Compliant
08:00 - 08:59	-1.1	-0.5	-1.4	0.4	-0.1	-0.3	-1.0	-0.6	-0.4	-0.5	-0.3	-1.3	-1.2	-0.6	-1.1	< 3.0	Compliant
09:00 - 09:59	-1.1	-0.3	-1.3	0.1	-0.2	-0.4	-1.1	-0.4	-0.6	-0.7	-0.3	-1.6	-1.1	-0.9	-1.5	< 3.0	Compliant
10:00 - 10:59	-0.9	-0.5	-1.5	0.5	-0.1	-0.4	-1.6	-0.5	-1.0	-1.0	-0.5	-1.6	-1.2	-0.5	-1.2	< 3.0	Compliant
11:00 - 11:59	-0.9	-0.7	-1.7	-0.5	-0.6	-0.6	-1.4	-0.8	-0.3	-0.9	-0.5	-1.2	-1.4	-0.9	-1.5	< 3.0	Compliant
12:00 - 12:59	-1.5	-1.1	-1.9	0.2	-0.1	-0.6	-1.5	-1.4	-1.3	-0.4	-0.8	-1.6	-1.2	-1.4	-1.8	< 3.0	Compliant
13:00 - 13:59	-0.6	-0.1	-1.1	-1.6	-1.3	-1.0	-2.6	-1.3	-0.8	0.1	-0.1	-1.8	-0.7	-0.3	-2.9	< 3.0	Compliant
14:00 - 14:59	-0.9	-0.1	-1.9	-0.6	-0.6	-1.8	-2.8	-1.7	-0.6	-0.5	-1.3	-1.6	-0.4	-1.1	-2.7	< 3.0	Compliant
15:00 - 15:59	-2.0	0.8	-1.3	0.5	0.2	-1.5	-3.0	-2.7	-1.5	-0.3	-0.1	-1.1	-1.5	-2.0	-3.7	< 3.0	Compliant
16:00 - 16:59	-1.1	0.6	-0.8	-0.5	-1.4	-2.0	-3.0	-0.3	-1.1	0.0	0.3	-1.0	-0.9	-1.0	-2.0	< 3.0	Compliant
17:00 - 17:59	-0.4	0.6	0.1	0.3	-2.1	-0.6	-2.3	-1.0	-0.7	0.4	0.0	-1.4	-0.8	-1.0	-3.2	< 3.0	Compliant
18:00 - 18:59	0.0	0.9	-0.1	0.4	-0.8	-1.9	-0.9	-0.7	-0.3	-0.4	0.4	-0.4	-1.0	-0.6	-1.8	< 3.0	Compliant
19:00 - 19:59	-0.1	0.8	-0.5	0.3	0.2	-0.4	-1.5	-1.0	-0.1	-0.1	0.2	-0.6	-0.9	-0.6	-1.4	< 3.0	Compliant
20:00 - 20:59	-0.3	1.2	-0.1	0.5	0.6	-0.8	-0.7	0.1	0.3	0.2	-0.2	-0.6	-0.4	-0.7	-1.2	< 3.0	Compliant
21:00 - 21:59	0.2	0.9	0.3	0.5	0.5	-0.8	-0.9	-0.3	-0.2	0.1	-0.2	-0.3	-0.6	-0.8	-1.1	< 3.0	Compliant
22:00 - 22:59	-0.2	0.6	0.4	0.5	0.2	-1.1	-0.5	0.0	-0.5	-0.3	-0.1	-1.0	-0.9	-0.7	-0.8	< 3.0	Compliant
23:00 - 23:59	-0.3	0.4	0.2	0.1	0.1	-0.8	-0.4	-0.2	-0.7	-0.1	-0.5	-0.7	-0.7	-0.9	-1.1	< 3.0	Compliant

Time	16-Apr-23	17-Apr-23	18-Apr-23	19-Apr-23	20-Apr-23	21-Apr-23	22-Apr-23	23-Apr-23	24-Apr-23	25-Apr-23	26-Apr-23	27-Apr-23	28-Apr-23	29-Apr-23	30-Apr-23	NEQE Limit	Remarks
00:00 - 00:59	-1.5	-1.4	-1.8	-2.7	-1.9	-4.5	-3.4	-2.9	-2.1	-3.1	-3.5	-3.6	-4.1	-4.5	-3.6	< 3.0	Compliant
01:00 - 01:59	-1.4	-1.5	-2.0	-3.0	-3.3	-4.5	-3.5	-2.8	-1.9	-3.2	-3.8	-3.8	-4.2	-4.7	-4.0	< 3.0	Compliant
02:00 - 02:59	-1.3	-1.8	-2.3	-2.8	-3.3	-4.7	-3.5	-3.0	-2.0	-3.0	-3.4	-3.6	-4.5	-4.9	-3.4	< 3.0	Compliant
03:00 - 03:59	-1.4	-1.7	-2.1	-2.8	-3.4	-5.1	-3.5	-2.6	-1.9	-3.2	-3.2	-3.8	-4.5	-4.6	-3.4	< 3.0	Compliant
04:00 - 04:59	-1.8	-1.5	-1.7	-2.9	-3.7	-4.8	-3.2	-2.8	-2.0	-3.2	-3.6	-3.9	-4.3	-4.4	-3.6	< 3.0	Compliant
05:00 - 05:59	-1.8	-1.9	-2.0	-3.1	-3.5	-4.9	-3.3	-3.0	-1.8	-2.9	-3.4	-3.8	-4.2	-4.6	-3.8	< 3.0	Compliant
06:00 - 06:59	-1.8	-1.9	-2.3	-3.0	-4.0	-4.4	-3.4	-2.6	-1.8	-3.0	-3.4	-3.7	-4.2	-4.4	-3.7	< 3.0	Compliant
07:00 - 07:59	-1.4	-1.7	-2.2	-3.0	-3.5	-4.5	-3.0	-2.7	-1.9	-2.7	-3.1	-3.7	-4.3	-4.2	-3.7	< 3.0	Compliant
08:00 - 08:59	-1.6	-1.3	-1.8	-3.3	-3.8	-4.6	-3.1	-2.8	-2.0	-2.9	-3.2	-3.8	-4.3	-4.3	-3.6	< 3.0	Compliant
09:00 - 09:59	-1.6	-1.6	-2.1	-3.2	-3.7	-4.2	-3.2	-2.8	-2.0	-2.8	-3.4	-3.5	-4.3	-4.5	-3.5	< 3.0	Compliant
10:00 - 10:59	-1.7	-1.6	-2.4	-3.4	-4.0	-4.5	-3.2	-2.7	-1.9	-3.0	-3.2	-3.9	-4.3	-4.6	-3.7	< 3.0	Compliant
11:00 - 11:59	-1.5	-2.6	-2.7	-3.5	-4.0	-5.0	-3.7	-3.4	-2.6	-3.9	-3.0	-4.3	-4.6	-4.8	-3.7	< 3.0	Compliant
12:00 - 12:59	-2.0	-2.5	-2.0	-4.4	-5.7	-5.4	-4.0	-4.0	-4.4	-2.7	-3.8	-5.3	-4.8	-6.1	-5.7	< 3.0	Compliant
13:00 - 13:59	-1.9	-3.9	-2.5	-3.7	-6.7	-5.0	-4.1	-4.3	-2.8	-4.0	-5.3	-5.4	-6.5	-4.7	-4.3	< 3.0	Compliant
14:00 - 14:59	-3.3	-3.3	-4.1	-3.2	-4.8	-6.1	-4.0	-4.5	-3.9	-3.6	-4.2	-5.8	-6.3	-4.6	-5.8	< 3.0	Compliant
15:00 - 15:59	-2.2	-1.6	-2.4	-3.9	-5.4	-5.3	-4.2	-3.5	-2.6	-5.2	-4.6	-6.2	-5.6	-4.8	-3.6	< 3.0	Compliant
16:00 - 16:59	-1.8	-1.9	-2.2	-3.4	-5.0	-4.6	-4.0	-4.3	-3.9	-4.3	-4.7	-5.2	-4.8	-4.5	-3.3	< 3.0	Compliant
17:00 - 17:59	-1.2	-1.8	-3.6	-3.6	-5.5	-5.5	-4.6	-3.1	-3.8	-3.8	-3.9	-5.1	-4.3	-4.1	-4.4	< 3.0	Compliant
18:00 - 18:59	-0.9	-1.1	-2.6	-2.7	-5.6	-4.2	-4.4	-2.8	-2.8	-3.5	-4.9	-5.3	-3.6	-4.1	-3.7	< 3.0	Compliant
19:00 - 19:59	-0.9	-1.4	-1.9	-2.2	-4.0	-3.6	-3.2	-2.4	-2.8	-3.4	-3.8	-4.9	-3.7	-3.8	-3.6	< 3.0	Compliant
20:00 - 20:59	-1.0	-1.0	-2.0	-2.1	-4.4	-3.7	-3.1	-2.6	-2.3	-3.5	-3.7	-4.8	-3.8	-3.0	-3.5	< 3.0	Compliant
21:00 - 21:59	-1.1	-1.4	-2.4	-2.2	-4.5	-3.8	-2.7	-2.3	-2.2	-3.2	-3.9	-4.3	-4.2	-3.1	-3.4	< 3.0	Compliant
22:00 - 22:59	-1.5	-1.5	-2.1	-2.2	-4.5	-3.1	-2.9	-2.1	-2.6	-3.7	-3.8	-4.6	-4.0	-3.2	-3.8	< 3.0	Compliant
23:00 - 23:59	-1.5	-1.7	-2.5	-2.1	-4.2	-3.2	-2.6	-1.8	-2.5	-3.2	-3.9	-4.7	-4.1	-3.4	-4.1	< 3.0	Compliant

### Effluent Temperature Increase (°C) - May 2023

Time	1-May-23	2-May-23	3-May-23	4-May-23	5-May-23	6-May-23	7-May-23	8-May-23	9-May-23	10-May-23	11-May-23	12-May-23	13-May-23	14-May-23	15-May-23	NEQE Limit	Remarks
00:00 - 00:59	-4.3	-3.2	-2.6	-3.1	-2.7	-3.5	-3.4	-3.5	-4.0	-2.9	-3.0	-2.6	-2.2	-2.2	-0.7	< 3.0	Compliant
01:00 - 01:59	-4.2	-3.1	-3.4	-2.5	-3.1	-3.2	-3.4	-3.3	-4.1	-2.7	-3.1	-2.1	-2.4	-2.1	-0.9	< 3.0	Compliant
02:00 - 02:59	-4.3	-3.2	-2.9	-2.7	-3.1	-2.6	-3.6	-3.6	-3.7	-2.4	-2.8	-2.1	-2.5	-2.3	-0.5	< 3.0	Compliant
03:00 - 03:59	-4.5	-3.3	-3.0	-3.2	-3.2	-2.6	-3.4	-3.4	-3.4	-2.7	-2.9	-2.5	-2.3	-2.1	-0.3	< 3.0	Compliant
04:00 - 04:59	-4.3	-3.2	-3.2	-2.9	-3.5	-2.6	-3.6	-3.7	-3.5	-2.3	-3.0	-2.3	-2.4	-2.4	-0.1	< 3.0	Compliant
05:00 - 05:59	-4.0	-3.2	-3.5	-3.2	-3.7	-2.6	-3.3	-3.8	-3.3	-2.4	-3.1	-2.3	-2.2	-2.2	-0.2	< 3.0	Compliant
06:00 - 06:59	-4.2	-3.5	-3.1	-3.3	-3.6	-2.3	-3.8	-3.9	-3.1	-2.6	-2.8	-2.2	-2.5	-2.0	-0.7	< 3.0	Compliant
07:00 - 07:59	-4.3	-3.2	-3.3	-3.2	-3.6	-2.8	-3.8	-4.2	-3.2	-2.5	-2.9	-2.4	-2.8	-2.2	-0.3	< 3.0	Compliant
08:00 - 08:59	-4.2	-3.3	-3.1	-2.9	-3.7	-2.4	-3.4	-4.1	-2.8	-2.4	-2.7	-2.0	-2.6	-2.8	-0.6	< 3.0	Compliant
09:00 - 09:59	-3.8	-3.3	-3.1	-3.4	-3.5	-2.6	-3.9	-4.0	-2.9	-2.2	-2.7	-2.2	-2.5	-3.0	-0.5	< 3.0	Compliant
10:00 - 10:59	-4.1	-3.5	-3.3	-3.0	-3.5	-2.9	-3.6	-4.0	-3.0	-2.1	-2.4	-2.2	-2.5	-2.7	-0.7	< 3.0	Compliant
11:00 - 11:59	-4.7	-3.5	-4.0	-3.3	-4.3	-3.0	-3.6	-4.4	-3.3	-2.6	-2.6	-2.2	-2.2	-2.8	-0.8	< 3.0	Compliant
12:00 - 12:59	-3.8	-3.6	-5.0	-3.6	-5.0	-3.5	-4.2	-4.3	-3.1	-3.2	-2.5	-2.2	-2.3	-2.9	-0.6	< 3.0	Compliant
13:00 - 13:59	-4.3	-3.6	-5.1	-2.8	-3.6	-3.6	-4.2	-4.5	-3.8	-2.2	-2.0	-1.8	-1.6	-2.9	-0.9	< 3.0	Compliant
14:00 - 14:59	-4.5	-3.4	-5.6	-3.9	-4.6	-4.4	-4.9	-5.0	-2.9	-3.0	-3.6	-1.7	-1.9	-2.8	-1.2	< 3.0	Compliant
15:00 - 15:59	-4.1	-4.2	-4.1	-3.4	-4.5	-3.3	-4.6	-5.0	-2.6	-3.2	-3.7	-1.7	-1.5	-2.9	-0.2	< 3.0	Compliant
16:00 - 16:59	-3.2	-5.1	-3.3	-3.3	-4.6	-3.6	-4.5	-6.1	-2.3	-2.4	-2.2	-1.6	-1.6	-2.8	1.0	< 3.0	Compliant
17:00 - 17:59	-2.6	-4.0	-3.6	-3.1	-4.1	-4.5	-4.1	-7.1	-2.7	-2.4	-2.0	-1.4	-1.7	-2.3	0.9	< 3.0	Compliant
18:00 - 18:59	-2.9	-2.8	-2.8	-2.8	-3.5	-4.2	-4.5	-4.1	-3.0	-1.9	-2.3	-0.9	-1.2	-2.4	1.0	< 3.0	Compliant
19:00 - 19:59	-2.8	-2.9	-2.6	-2.1	-3.1	-4.0	-4.2	-4.4	-2.7	-2.1	-2.1	-1.1	-1.4	-1.8	0.8	< 3.0	Compliant
20:00 - 20:59	-2.5	-2.4	-2.5	-2.4	-3.0	-3.4	-3.6	-4.1	-2.4	-2.1	-2.1	-1.7	-1.5	-1.6	0.8	< 3.0	Compliant
21:00 - 21:59	-3.0	-2.7	-2.4	-2.5	-3.0	-3.4	-3.2	-4.2	-2.7	-2.4	-2.0	-2.0	-1.7	-1.1	0.8	< 3.0	Compliant
22:00 - 22:59	-2.5	-2.6	-2.8	-2.2	-3.4	-3.3	-3.4	-4.2	-3.0	-2.8	-2.0	-2.4	-1.9	-0.8	1.0	< 3.0	Compliant
23:00 - 23:59	-3.0	-2.8	-2.8	-2.4	-3.1	-3.5	-3.3	-4.5	-2.6	-2.6	-2.2	-2.1	-2.3	-0.8	0.6	< 3.0	Compliant

Time	16-May-23	17-May-23	18-May-23	19-May-23	20-May-23	21-May-23	22-May-23	23-May-23	24-May-23	25-May-23	26-May-23	27-May-23	28-May-23	29-May-23	30-May-23	31-May-23	NEQE Limit	Remarks
00:00 - 00:59	0.8	-0.6	-0.6	-1.2	-2.2	-3.0	-4.1	-3.3	-3.1	-3.3	-2.6	-2.1	-1.5	-1.9	-2.7	-2.4	< 3.0	Compliant
01:00 - 01:59	0.6	-0.7	-0.6	-1.7	-2.2	-2.7	-4.3	-3.0	-3.4	-3.9	-3.0	-1.8	-1.7	-2.0	-2.7	-2.7	< 3.0	Compliant
02:00 - 02:59	0.6	-0.6	-0.9	-1.7	-2.1	-2.8	-4.0	-3.2	-3.4	-3.7	-2.6	-1.9	-1.6	-1.9	-2.9	-2.6	< 3.0	Compliant
03:00 - 03:59	0.4	-0.9	-1.0	-1.6	-2.1	-2.6	-4.6	-2.9	-3.2	-3.4	-2.7	-1.7	-1.7	-2.2	-2.7	-2.5	< 3.0	Compliant
04:00 - 04:59	0.1	-0.8	-1.0	-1.2	-2.2	-2.9	-4.3	-2.9	-3.0	-3.8	-2.7	-2.2	-2.0	-1.8	-2.9	-2.7	< 3.0	Compliant
05:00 - 05:59	-0.1	-0.8	-0.5	-1.3	-2.1	-2.3	-4.5	-2.9	-3.2	-3.8	-2.5	-1.8	-1.6	-2.1	-2.6	-2.7	< 3.0	Compliant
06:00 - 06:59	-0.1	-0.9	-0.6	-1.6	-2.0	-2.7	-3.9	-3.2	-3.5	-3.7	-2.8	-1.9	-1.8	-1.7	-2.5	-3.0	< 3.0	Compliant
07:00 - 07:59	-0.2	-0.7	-0.8	-1.7	-1.9	-2.4	-4.1	-3.3	-3.4	-3.8	-2.6	-1.6	-1.7	-1.8	-3.0	-2.6	< 3.0	Compliant
08:00 - 08:59	-0.2	-1.1	-0.8	-1.7	-2.0	-2.8	-4.2	-2.9	-2.9	-3.5	-2.3	-1.9	-1.7	-2.2	-2.6	-2.9	< 3.0	Compliant
09:00 - 09:59	-0.1	-1.1	-0.9	-1.9	-2.2	-2.6	-4.3	-2.9	-3.2	-3.8	-2.7	-1.6	-1.8	-2.2	-2.8	-2.6	< 3.0	Compliant
10:00 - 10:59	-0.5	-0.9	-1.3	-1.8	-2.0	-2.7	-4.2	-3.3	-3.3	-3.9	-2.6	-2.2	-1.5	-2.1	-2.7	-2.6	< 3.0	Compliant
11:00 - 11:59	-0.1	-1.2	-1.4	-1.5	-2.2	-2.8	-3.6	-2.9	-3.1	-3.9	-2.5	-1.9	-1.1	-2.0	-2.9	-2.8	< 3.0	Compliant
12:00 - 12:59	-0.7	-0.6	-0.8	-1.5	-2.0	-2.5	-3.6	-2.5	-2.9	-3.4	-2.4	-1.7	-1.0	-2.1	-2.4	-3.0	< 3.0	Compliant
13:00 - 13:59	-0.2	-0.2	-1.1	-1.1	-1.4	-2.1	-3.8	-3.2	-2.4	-3.5	-2.6	-1.3	-1.0	-1.8	-2.1	-2.5	< 3.0	Compliant
14:00 - 14:59	-0.1	-0.4	-0.9	-1.4	-1.7	-2.4	-3.6	-2.3	-2.4	-3.3	-2.5	-1.9	-1.4	-2.1	-2.3	-3.1	< 3.0	Compliant
15:00 - 15:59	-0.2	-0.5	-0.7	-1.7	-1.8	-2.3	-3.6	-2.4	-2.5	-3.0	-2.6	-1.5	-1.6	-1.6	-2.8	-2.0	< 3.0	Compliant
16:00 - 16:59	0.0	-0.3	-1.2	-1.6	-2.0	-2.2	-2.9	-2.0	-2.8	-2.6	-2.0	-1.5	-1.2	-1.4	-2.4	-1.8	< 3.0	Compliant
17:00 - 17:59	0.4	-0.3	-0.8	-2.0	-2.2	-2.8	-3.5	-2.5	-2.5	-2.7	-2.3	-1.3	-1.7	-2.3	-3.0	-1.9	< 3.0	Compliant
18:00 - 18:59	0.4	-0.2	-1.5	-2.1	-2.4	-3.2	-3.2	-3.1	-2.9	-2.9	-2.3	-1.3	-1.3	-2.2	-2.3	-2.1	< 3.0	Compliant
19:00 - 19:59	0.2	-0.2	-1.0	-2.5	-2.4	-3.5	-3.1	-2.7	-3.0	-2.8	-2.2	-1.3	-1.6	-2.2	-2.5	-2.1	< 3.0	Compliant
20:00 - 20:59	-0.2	-0.3	-0.9	-2.2	-2.6	-3.5	-3.5	-3.2	-3.1	-3.0	-2.0	-1.1	-1.8	-2.1	-2.6	-2.3	< 3.0	Compliant
21:00 - 21:59	-0.1	-0.3	-0.9	-2.3	-2.4	-3.9	-3.0	-3.0	-3.5	-3.2	-2.0	-1.7	-1.7	-2.7	-2.8	-2.8	< 3.0	Compliant
22:00 - 22:59	-0.2	-0.6	-1.6	-2.3	-2.7	-3.7	-3.6	-3.3	-3.0	-2.8	-2.0	-1.5	-2.2	-2.3	-2.5	-3.2	< 3.0	Compliant
23:00 - 23:59	-0.7	-0.7	-1.5	-1.9	-2.8	-4.0	-3.2	-3.0	-3.3	-2.6	-2.0	-1.8	-2.1	-2.5	-2.8	-2.8	< 3.0	Compliant

### Effluent Temperature Increase (°C) - June 2023

Time	1-Jun-23	2-Jun-23	3-Jun-23	4-Jun-23	5-Jun-23	6-Jun-23	7-Jun-23	8-Jun-23	9-Jun-23	10-Jun-23	11-Jun-23	12-Jun-23	13-Jun-23	14-Jun-23	15-Jun-23	NEQE Limit	Remarks
00:00 - 00:59	-3.1	-2.7	-3.3	-2.6	-2.8	-2.8	-3.4	-3.6	-2.8	-2.7	-2.7	-2.7	-2.1	-2.0	-2.3	< 3.0	Compliant
01:00 - 01:59	-3.1	-3.0	-3.1	-3.1	-2.5	-2.9	-3.5	-3.3	-3.2	-2.5	-2.7	-2.7	-2.6	-2.4	-2.5	< 3.0	Compliant
02:00 - 02:59	-3.1	-3.0	-3.5	-2.8	-2.6	-3.2	-3.2	-3.2	-3.1	-2.7	-2.7	-2.7	-2.7	-2.0	-2.4	< 3.0	Compliant
03:00 - 03:59	-2.9	-3.1	-3.0	-2.7	-3.0	-2.8	-3.5	-3.4	-3.2	-2.6	-2.7	-2.7	-2.4	-2.1	-2.3	< 3.0	Compliant
04:00 - 04:59	-3.3	-3.2	-3.1	-3.0	-2.8	-3.1	-3.2	-3.1	-3.1	-2.6	-2.7	-2.7	-2.5	-2.3	-2.3	< 3.0	Compliant
05:00 - 05:59	-3.2	-3.2	-3.5	-2.8	-2.5	-2.8	-3.0	-3.4	-3.2	-3.1	-2.7	-2.7	-2.3	-2.4	-2.2	< 3.0	Compliant
06:00 - 06:59	-2.9	-3.2	-3.3	-2.8	-2.5	-3.2	-3.1	-3.3	-3.0	-2.7	-2.7	-2.7	-2.4	-2.4	-2.2	< 3.0	Compliant
07:00 - 07:59	-3.2	-3.0	-3.3	-3.2	-3.0	-3.0	-3.3	-3.1	-3.4	-2.7	-2.7	-2.7	-2.4	-2.5	-2.3	< 3.0	Compliant
08:00 - 08:59	-3.1	-3.0	-3.3	-2.4	-2.7	-2.6	-2.9	-3.5	-3.0	-2.7	-2.7	-2.7	-2.3	-2.6	-2.4	< 3.0	Compliant
09:00 - 09:59	-3.0	-3.2	-2.9	-2.6	-2.8	-2.5	-2.9	-3.1	-3.3	-2.7	-2.7	-2.7	-1.9	-2.4	-2.8	< 3.0	Compliant
10:00 - 10:59	-2.8	-3.0	-3.3	-2.6	-2.6	-2.9	-3.1	-3.0	-3.3	-2.7	-2.7	-2.7	-2.1	-2.6	-2.6	< 3.0	Compliant
11:00 - 11:59	-3.3	-3.0	-2.9	-2.1	-2.8	-3.2	-3.0	-3.3	-2.9	-2.7	-2.7	-2.7	-2.3	-2.7	-2.5	< 3.0	Compliant
12:00 - 12:59	-3.1	-2.7	-2.7	-2.3	-2.8	-2.8	-3.0	-2.7	-3.0	-2.7	-2.7	-2.7	-2.1	-2.6	-2.4	< 3.0	Compliant
13:00 - 13:59	-3.0	-2.4	-2.8	-2.0	-2.4	-2.3	-2.7	-2.9	-2.7	-2.7	-2.7	-2.7	-1.9	-2.4	-2.3	< 3.0	Compliant
14:00 - 14:59	-2.9	-2.6	-2.8	-2.2	-2.6	-3.3	-2.7	-2.7	-3.0	-2.7	-2.7	-1.9	-2.1	-2.5	-1.5	< 3.0	Compliant
15:00 - 15:59	-2.6	-2.5	-2.5	-1.9	-2.8	-2.8	-3.3	-3.2	-2.9	-2.7	-2.7	-1.9	-2.0	-2.2	-1.5	< 3.0	Compliant
16:00 - 16:59	-2.3	-2.0	-2.1	-2.4	-2.5	-2.8	-3.1	-2.6	-2.8	-2.7	-2.7	-2.1	-2.0	-2.2	-1.8	< 3.0	Compliant
17:00 - 17:59	-3.0	-2.1	-2.0	-2.4	-2.1	-2.6	-3.3	-3.1	-2.7	-2.7	-2.7	-2.2	-1.5	-1.9	-1.5	< 3.0	Compliant
18:00 - 18:59	-2.7	-2.7	-2.3	-2.5	-2.6	-2.6	-3.4	-2.3	-2.6	-2.7	-2.7	-2.2	-1.5	-2.2	-1.2	< 3.0	Compliant
19:00 - 19:59	-2.4	-2.8	-2.4	-2.7	-2.9	-3.0	-3.0	-2.4	-2.3	-2.7	-2.7	-2.1	-1.7	-2.0	-1.4	< 3.0	Compliant
20:00 - 20:59	-2.4	-2.5	-2.4	-2.6	-2.4	-3.0	-3.2	-2.8	-2.4	-2.7	-2.7	-1.7	-2.2	-2.1	-1.2	< 3.0	Compliant
21:00 - 21:59	-2.8	-2.8	-2.5	-2.7	-2.9	-2.8	-3.0	-2.4	-2.5	-2.7	-2.7	-2.1	-2.0	-2.2	-1.4	< 3.0	Compliant
22:00 - 22:59	-2.7	-3.0	-2.8	-2.6	-2.9	-2.9	-3.6	-2.6	-2.3	-2.7	-2.7	-2.1	-2.3	-2.1	-1.5	< 3.0	Compliant
23:00 - 23:59	-2.8	-3.1	-2.6	-2.6	-2.8	-2.9	-3.7	-2.8	-2.7	-2.7	-2.7	-2.1	-2.1	-2.3	-1.8	< 3.0	Compliant

Time	16-Jun-23	17-Jun-23	18-Jun-23	19-Jun-23	20-Jun-23	21-Jun-23	22-Jun-23	23-Jun-23	24-Jun-23	25-Jun-23	26-Jun-23	27-Jun-23	28-Jun-23	29-Jun-23	30-Jun-23	NEQE Limit	Remarks
00:00 - 00:59	-1.9	-1.4	-1.6	-1.2	0.2	1.1	1.6	1.7	2.2	2.5	1.4	1.2	1.2	1.3	1.3	< 3.0	Compliant
01:00 - 01:59	-1.9	-1.6	-1.6	-1.2	0.0	0.9	1.6	1.3	1.9	2.3	1.6	0.9	1.0	1.2	1.2	< 3.0	Compliant
02:00 - 02:59	-1.8	-1.3	-1.9	-1.2	0.0	1.0	1.2	1.7	1.8	2.2	1.2	0.7	0.7	1.5	1.5	< 3.0	Compliant
03:00 - 03:59	-2.0	-1.7	-1.7	-1.1	0.0	0.8	1.1	1.5	1.7	2.3	1.5	0.9	0.6	1.3	1.3	< 3.0	Compliant
04:00 - 04:59	-1.9	-1.9	-1.6	-1.2	0.0	0.8	1.2	1.2	1.7	2.4	1.3	0.8	1.1	1.0	1.0	< 3.0	Compliant
05:00 - 05:59	-2.1	-1.9	-1.9	-1.0	0.1	1.1	0.8	1.3	1.8	2.2	1.4	0.8	1.0	0.8	0.8	< 3.0	Compliant
06:00 - 06:59	-1.9	-1.5	-1.8	-0.8	0.2	0.9	1.0	0.9	1.5	2.1	1.3	0.8	0.5	1.1	1.1	< 3.0	Compliant
07:00 - 07:59	-1.9	-1.9	-2.1	-0.8	0.3	0.6	1.2	1.4	1.5	2.3	0.9	0.6	0.9	0.5	0.5	< 3.0	Compliant
08:00 - 08:59	-1.9	-2.0	-1.6	-0.9	0.2	0.4	1.1	1.0	1.8	2.1	1.2	0.4	0.7	0.7	0.7	< 3.0	Compliant
09:00 - 09:59	-2.0	-2.0	-1.7	-0.7	0.1	0.6	1.0	1.5	1.7	1.7	0.9	0.5	0.8	0.7	0.7	< 3.0	Compliant
10:00 - 10:59	-1.8	-1.8	-1.9	-0.9	0.2	0.0	1.2	1.3	1.4	1.6	1.1	0.3	0.5	0.6	0.6	< 3.0	Compliant
11:00 - 11:59	-1.5	-1.9	-1.8	-0.8	0.0	0.5	1.6	1.1	1.4	1.8	1.0	0.2	0.5	0.3	0.3	< 3.0	Compliant
12:00 - 12:59	-1.9	-1.7	-1.8	0.0	0.1	0.4	1.1	2.0	1.9	1.6	1.6	0.3	0.5	0.2	0.2	< 3.0	Compliant
13:00 - 13:59	-1.3	-1.6	-1.4	-0.4	0.4	1.0	1.2	1.9	1.9	1.6	0.9	0.5	0.6	0.5	0.5	< 3.0	Compliant
14:00 - 14:59	-0.9	-1.5	-1.0	-0.2	0.5	0.5	1.6	1.9	1.6	2.0	1.4	0.9	0.6	0.2	0.2	< 3.0	Compliant
15:00 - 15:59	-1.5	-1.3	-1.2	-0.4	0.3	1.1	1.7	1.5	1.9	2.1	1.3	0.4	0.7	0.8	0.8	< 3.0	Compliant
16:00 - 16:59	-1.3	-1.3	-1.0	-0.2	0.2	1.1	1.4	1.9	1.9	2.3	1.5	0.3	1.4	0.2	0.2	< 3.0	Compliant
17:00 - 17:59	-0.9	-1.6	-1.0	-0.3	0.4	1.3	1.7	2.5	2.4	2.6	1.5	0.5	1.5	0.5	0.5	< 3.0	Compliant
18:00 - 18:59	-1.1	-1.8	-0.8	-0.1	0.4	1.3	1.9	2.4	2.1	2.3	1.4	0.9	1.1	0.8	0.8	< 3.0	Compliant
19:00 - 19:59	-1.0	-1.6	-1.1	-0.2	0.7	1.3	2.3	2.5	2.5	1.9	1.3	0.5	1.3	1.1	1.1	< 3.0	Compliant
20:00 - 20:59	-0.8	-1.6	-1.0	-0.5	0.8	1.4	2.1	2.4	2.4	2.3	1.4	0.5	1.9	0.8	0.8	< 3.0	Compliant
21:00 - 21:59	-0.8	-1.6	-1.1	-0.5	0.9	1.3	2.2	2.1	2.3	2.1	1.2	0.6	1.6	0.9	0.9	< 3.0	Compliant
22:00 - 22:59	-0.9	-1.7	-1.7	-0.5	1.0	1.7	2.0	2.1	2.1	1.6	1.5	1.0	2.1	1.0	1.0	< 3.0	Compliant
23:00 - 23:59	-1.0	-1.3	-1.1	-0.1	0.7	1.7	1.8	2.2	2.6	1.8	1.1	1.2	2.1	0.4	0.4	< 3.0	Compliant

### Effluent Temperature Increase (°C) - July 2023

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

Time	16-Jul-23	17-Jul-23	18-Jul-23	19-Jul-23	20-Jul-23	21-Jul-23	22-Jul-23	23-Jul-23	24-Jul-23	25-Jul-23	26-Jul-23	27-Jul-23	28-Jul-23	29-Jul-23	30-Jul-23	31-Jul-23	NEQE Limit	Remarks
00:00 - 00:59	1.1	0.9	0.4	0.2	0.5	-0.3	-0.5	-0.2	-0.8	-0.6	-1.0	-1.6	-2.1	-1.7	-1.6	-0.9	< 3.0	Compliant
01:00 - 01:59	0.8	0.9	0.2	0.4	0.3	0.2	-0.3	-0.4	-1.0	-0.4	-1.1	-1.4	-1.6	-1.9	-1.4	-1.5	< 3.0	Compliant
02:00 - 02:59	0.5	0.8	0.4	0.2	0.1	-0.4	-0.3	-0.5	-1.1	-0.8	-1.1	-1.7	-2.2	-2.0	-1.8	-1.1	< 3.0	Compliant
03:00 - 03:59	0.3	0.7	0.2	0.0	0.2	0.4	-0.6	-0.6	-0.3	-0.8	-1.0	-2.1	-2.1	-1.8	-1.8	-1.4	< 3.0	Compliant
04:00 - 04:59	0.5	1.0	0.2	0.3	0.2	0.2	-0.6	-0.3	-0.8	-0.8	-1.3	-1.7	-2.3	-1.6	-1.2	-1.3	< 3.0	Compliant
05:00 - 05:59	0.4	0.8	-0.1	0.3	-0.2	0.1	-0.2	-0.4	-0.8	-0.7	-1.4	-2.0	-2.3	-1.9	-1.2	-1.6	< 3.0	Compliant
06:00 - 06:59	0.2	0.7	0.1	0.2	-0.1	-0.4	-0.8	-0.5	-0.6	-0.9	-1.4	-2.2	-1.8	-2.2	-1.3	-1.5	< 3.0	Compliant
07:00 - 07:59	0.3	0.3	0.0	0.3	-0.2	-0.3	-0.9	-1.3	-0.9	-0.8	-1.5	-2.5	-2.0	-2.0	-1.6	-1.3	< 3.0	Compliant
08:00 - 08:59	-0.1	0.8	0.0	0.0	0.1	-0.2	-0.6	-0.8	-1.1	-1.2	-1.4	-2.3	-2.2	-2.0	-1.3	-1.7	< 3.0	Compliant
09:00 - 09:59	0.1	0.2	-0.4	0.0	-0.5	-0.2	-0.8	-1.0	-0.9	-1.1	-1.7	-2.2	-2.1	-2.1	-1.6	-1.8	< 3.0	Compliant
10:00 - 10:59	0.2	0.4	-0.1	0.2	-0.4	-0.7	-0.6	-1.2	-0.5	-1.3	-1.5	-2.5	-2.2	-2.1	-1.5	-1.8	< 3.0	Compliant
11:00 - 11:59	0.2	0.5	-0.4	0.5	-0.1	-0.3	-0.7	-0.9	-0.9	-1.1	-1.8	-2.3	-2.0	-2.0	-1.5	-1.6	< 3.0	Compliant
12:00 - 12:59	-0.1	0.3	-0.5	-0.1	0.0	-0.6	-0.7	-1.2	-0.5	-0.9	-1.5	-2.1	-2.3	-1.9	-1.7	-1.3	< 3.0	Compliant
13:00 - 13:59	0.3	0.9	-0.6	-0.1	0.0	-0.6	-0.6	-1.0	-0.7	-0.7	-1.4	-2.2	-2.0	-2.0	-1.6	-1.4	< 3.0	Compliant
14:00 - 14:59	-0.2	0.1	-0.6	0.0	-0.7	-1.0	-1.0	-1.6	-0.8	-0.6	-1.5	-1.4	-1.7	-2.2	-1.6	-1.5	< 3.0	Compliant
15:00 - 15:59	-0.7	0.1	-0.9	0.0	0.1	-1.1	-0.7	-0.8	-0.9	-1.4	-1.5	-1.9	-1.6	-2.1	-1.5	-1.4	< 3.0	Compliant
16:00 - 16:59	-0.6	0.0	-0.6	-0.7	-0.1	-1.2	-0.6	-1.2	-1.2	-1.1	-1.7	-2.0	-1.9	-1.3	-1.3	-1.0	< 3.0	Compliant
17:00 - 17:59	-0.2	0.0	-0.4	-0.2	-0.2	-0.9	-0.6	-0.8	-0.9	-1.0	-1.3	-2.0	-2.3	-1.9	-1.6	-1.0	< 3.0	Compliant
18:00 - 18:59	0.1	-0.5	-0.7	-0.7	-0.4	-0.6	-0.1	-0.9	-0.7	-1.2	-1.5	-2.3	-2.0	-1.9	-1.2	-0.9	< 3.0	Compliant
19:00 - 19:59	0.2	0.2	-0.4	-0.2	-0.7	-0.7	-0.1	-1.5	-0.4	-1.0	-1.2	-2.3	-2.0	-1.7	-1.1	-1.1	< 3.0	Compliant
20:00 - 20:59	0.7	-0.2	0.4	0.4	-0.1	-0.4	-0.7	-1.1	-0.7	-0.9	-1.5	-2.0	-2.3	-2.1	-1.8	-1.1	< 3.0	Compliant
21:00 - 21:59	0.4	0.5	0.3	-0.2	-0.4	-0.5	0.0	-1.0	-0.4	-1.0	-1.4	-2.0	-2.0	-1.7	-1.0	-1.2	< 3.0	Compliant
22:00 - 22:59	0.8	0.7	0.5	0.5	0.1	-0.5	-0.4	-0.6	-0.1	-1.2	-1.5	-1.7	-1.9	-1.3	-1.5	-1.2	< 3.0	Compliant
23:00 - 23:59	0.7	0.0	0.7	-0.1	0.0	-0.7	-0.5	-0.7	-0.5	-0.5	-1.5	-1.8	-1.9	-1.6	-1.4	-1.0	< 3.0	Compliant



### Effluent Temperature Increase (°C) - August 2023

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

Time	16-Aug-23	17-Aug-23	18-Aug-23	19-Aug-23	20-Aug-23	21-Aug-23	22-Aug-23	23-Aug-23	24-Aug-23	25-Aug-23	26-Aug-23	27-Aug-23	28-Aug-23	29-Aug-23	30-Aug-23	31-Aug-23	NEQE Limit	Remarks
00:00 - 00:59	-0.8	-1.4	-1.1	-1.1	-1.7	-1.5	-2.4	-2.0	-1.7	-0.4	-0.7	-0.5	-0.6	0.1	-0.3	-1.4	< 3.0	Compliant
01:00 - 01:59	-0.3	-0.9	-1.1	-1.5	-2.2	-2.1	-2.4	-1.3	-1.4	-1.0	-1.0	-0.5	-0.2	-0.7	-0.8	-0.9	< 3.0	Compliant
02:00 - 02:59	-0.7	-1.0	-1.5	-1.6	-1.9	-1.7	-2.2	-2.0	-1.6	-1.3	-0.6	-0.9	-0.7	-0.5	-0.5	-1.7	< 3.0	Compliant
03:00 - 03:59	-0.8	-0.8	-1.6	-1.8	-1.8	-1.7	-2.3	-1.4	-1.8	-1.0	-0.9	-1.3	-0.5	-0.9	-0.3	-1.1	< 3.0	Compliant
04:00 - 04:59	-0.6	-1.1	-1.6	-1.8	-2.0	-1.8	-2.5	-1.5	-1.7	-1.1	-1.2	-0.8	-0.8	-0.3	-0.7	-1.4	< 3.0	Compliant
05:00 - 05:59	-0.8	-1.1	-2.0	-1.5	-1.9	-2.1	-2.6	-1.7	-1.4	-1.1	-0.8	-1.0	-1.0	-0.5	-1.0	-1.3	< 3.0	Compliant
06:00 - 06:59	-0.8	-1.1	-1.7	-1.9	-1.7	-1.7	-2.4	-1.5	-1.8	-1.3	-1.1	-0.9	-0.9	-0.5	-0.8	-0.9	< 3.0	Compliant
07:00 - 07:59	-0.9	-1.2	-1.8	-2.2	-2.1	-1.5	-2.6	-2.0	-1.5	-1.3	-1.1	-1.3	-0.9	-1.0	-1.2	-1.4	< 3.0	Compliant
08:00 - 08:59	-1.0	-1.3	-2.2	-1.6	-2.1	-1.5	-2.7	-1.7	-1.6	-1.3	-0.8	-1.3	-0.9	-1.1	-0.9	-1.5	< 3.0	Compliant
09:00 - 09:59	-1.2	-1.4	-1.5	-2.0	-1.5	-1.8	-2.3	-1.8	-1.9	-1.3	-1.1	-1.6	-0.9	-0.8	-1.2	-1.3	< 3.0	Compliant
10:00 - 10:59	-1.3	-1.3	-1.9	-2.1	-1.7	-1.3	-2.1	-1.8	-1.9	-1.2	-1.1	-1.5	-1.0	-0.8	-0.9	-1.1	< 3.0	Compliant
11:00 - 11:59	-1.1	-1.1	-1.2	-1.8	-1.8	-1.9	-2.5	-1.8	-2.0	-1.1	-1.0	-1.4	-1.0	-0.7	-1.2	-0.9	< 3.0	Compliant
12:00 - 12:59	-0.8	-0.9	-1.2	-1.4	-1.5	-1.5	-1.8	-1.7	-1.0	-1.0	-0.9	-1.1	-1.1	-0.5	-1.1	-0.5	< 3.0	Compliant
13:00 - 13:59	-0.8	-1.0	-1.8	-1.5	-1.3	-1.4	-1.7	-1.9	-1.4	-0.8	-0.6	-0.6	-0.9	-0.3	-1.0	-0.5	< 3.0	Compliant
14:00 - 14:59	-0.6	-1.4	-1.2	-2.0	-1.5	-1.8	-2.0	-1.5	-1.4	-0.5	-0.4	-0.8	-0.6	-0.9	-0.9	-1.0	< 3.0	Compliant
15:00 - 15:59	-1.3	-0.9	-1.3	-1.8	-1.0	-1.3	-1.8	-1.5	-1.1	-0.3	-0.5	-0.8	-0.6	-0.2	-1.3	-1.0	< 3.0	Compliant
16:00 - 16:59	-0.9	-1.0	-1.1	-1.2	-2.0	-1.5	-1.7	-1.4	-1.1	-0.7	-0.2	-0.8	-0.4	-1.1	-0.8	-0.2	< 3.0	Compliant
17:00 - 17:59	-0.5	-1.0	-1.0	-1.2	-1.4	-1.3	-1.6	-1.3	-1.0	-0.4	0.1	-0.3	-0.3	-0.3	-1.0	-0.6	< 3.0	Compliant
18:00 - 18:59	-1.1	-1.2	-1.3	-1.1	-1.8	-1.6	-2.0	-1.3	-0.6	0.1	0.0	-0.7	-0.5	-0.4	-1.3	-0.7	< 3.0	Compliant
19:00 - 19:59	-1.1	-1.0	-1.3	-1.7	-2.0	-1.8	-1.3	-1.1	-1.1	0.2	0.2	-0.8	-0.4	-0.4	-1.1	-0.5	< 3.0	Compliant
20:00 - 20:59	-0.9	-0.5	-1.3	-1.6	-1.5	-1.8	-1.4	-1.3	-0.9	-0.2	-0.2	-0.4	0.1	-0.7	-1.0	-0.6	< 3.0	Compliant
21:00 - 21:59	-0.9	-0.8	-0.7	-1.3	-1.6	-1.7	-2.0	-1.0	-0.9	-0.3	0.1	-0.7	0.2	-0.1	-1.0	-0.4	< 3.0	Compliant
22:00 - 22:59	-1.1	-1.3	-0.9	-1.4	-1.8	-2.4	-1.7	-1.1	-0.8	-0.5	-0.2	-0.2	-0.4	-0.4	-0.7	-0.9	< 3.0	Compliant
23:00 - 23:59	-0.8	-1.5	-1.5	-2.1	-1.9	-2.4	-1.8	-1.2	-1.1	-0.6	-0.4	-0.6	-0.4	-0.5	-0.9	-0.9	< 3.0	Compliant

### Effluent Temperature Increase (°C) - September 2023

Time	1-Sep-23	2-Sep-23	3-Sep-23	4-Sep-23	5-Sep-23	6-Sep-23	7-Sep-23	8-Sep-23	9-Sep-23	10-Sep-23	11-Sep-23	12-Sep-23	13-Sep-23	14-Sep-23	15-Sep-23	NEQE Limit	Remarks
00:00 - 00:59	-0.63	-0.96	-1.35	-0.54	-1.37	-0.57	-1.27	-1.58	-1.91	-2.47	-2.41	-2.59	-2.28	-2.19	-1.82	< 3.0	Compliant
01:00 - 01:59	-0.63	-0.77	-0.65	-0.65	-1.66	-1.25	-1.28	-1.60	-1.56	-2.34	-2.47	-2.54	-2.28	-2.23	-1.75	< 3.0	Compliant
02:00 - 02:59	-0.90	-0.93	-0.47	-0.67	-1.35	-0.99	-1.26	-1.52	-2.00	-2.25	-2.50	-2.22	-2.65	-2.28	-1.92	< 3.0	Compliant
03:00 - 03:59	-0.59	-0.68	-0.63	-0.58	-1.48	-1.18	-0.95	-1.30	-2.14	-2.50	-2.67	-2.72	-2.31	-2.19	-1.91	< 3.0	Compliant
04:00 - 04:59	-0.99	-0.41	-1.13	-1.21	-1.41	-1.65	-1.50	-1.54	-2.11	-2.43	-2.70	-2.64	-2.50	-2.74	-1.71	< 3.0	Compliant
05:00 - 05:59	-1.05	-0.16	-1.06	-1.62	-1.54	-1.50	-1.34	-1.84	-2.37	-2.59	-2.59	-2.69	-2.62	-2.45	-1.91	< 3.0	Compliant
06:00 - 06:59	-0.67	-0.88	-0.87	-1.78	-0.98	-1.11	-1.28	-1.99	-1.92	-2.54	-2.62	-2.36	-2.10	-2.94	-1.99	< 3.0	Compliant
07:00 - 07:59	-0.60	-0.72	-0.40	-1.99	-2.00	-1.29	-1.03	-1.95	-1.96	-2.75	-2.26	-2.48	-2.52	-2.74	-1.76	< 3.0	Compliant
08:00 - 08:59	-0.97	-0.71	-0.36	-1.61	-1.24	-1.31	-1.40	-2.26	-2.10	-2.13	-2.52	-2.69	-2.50	-2.74	-2.05	< 3.0	Compliant
09:00 - 09:59	-0.83	-0.48	-0.55	-1.83	-1.47	-1.44	-1.44	-2.33	-2.11	-2.49	-2.88	-2.77	-2.15	-2.78	-2.25	< 3.0	Compliant
10:00 - 10:59	-0.97	-0.47	-0.44	-2.01	-1.15	-1.35	-1.10	-2.42	-2.00	-2.75	-2.60	-2.44	-2.70	-2.83	-2.42	< 3.0	Compliant
11:00 - 11:59	-0.97	-0.36	-0.67	-1.85	-1.02	-1.87	-1.45	-2.51	-2.52	-2.30	-2.38	-2.67	-2.15	-2.75	-2.08	< 3.0	Compliant
12:00 - 12:59	-0.63	-0.40	-0.58	-2.29	-1.21	-1.63	-1.36	-2.55	-2.70	-2.55	-2.69	-2.52	-2.48	-2.77	-2.45	< 3.0	Compliant
13:00 - 13:59	-0.71	-0.75	-0.54	-1.96	-1.75	-1.40	-1.75	-2.86	-1.70	-2.06	-2.60	-2.71	-2.61	-2.78	-2.37	< 3.0	Compliant
14:00 - 14:59	-0.83	0.17	-0.37	-2.26	-1.46	-1.52	-1.44	-2.67	-2.83	-2.69	-2.73	-2.89	-3.04	-2.77	-2.32	< 3.0	Compliant
15:00 - 15:59	-0.84	-0.42	-0.61	-2.50	-1.85	-1.56	-1.76	-2.19	-2.38	-2.46	-2.63	-3.07	-2.45	-2.59	-2.44	< 3.0	Compliant
16:00 - 16:59	-1.55	-0.41	-0.72	-2.39	-1.14	-1.23	-1.27	-2.59	-2.66	-2.75	-2.56	-2.59	-2.51	-2.09	-2.36	< 3.0	Compliant
17:00 - 17:59	-0.81	-0.31	-0.79	-2.51	-1.05	-1.28	-1.23	-2.92	-1.94	-2.72	-2.15	-2.16	-2.21	-1.90	-2.42	< 3.0	Compliant
18:00 - 18:59	-0.81	-0.78	-1.09	-1.71	-0.97	-1.87	-1.62	-2.63	-2.39	-2.60	-2.33	-2.66	-2.05	-2.29	-2.07	< 3.0	Compliant
19:00 - 19:59	-0.50	-0.60	-0.44	-1.72	-1.20	-1.08	-1.73	-2.55	-2.23	-2.29	-2.63	-2.42	-2.13	-2.26	-2.44	< 3.0	Compliant
20:00 - 20:59	-1.21	-0.65	-0.71	-1.41	-0.65	-1.14	-1.26	-2.27	-2.05	-2.31	-2.45	-1.91	-2.26	-2.09	-2.69	< 3.0	Compliant
21:00 - 21:59	-0.73	-0.29	-0.81	-1.38	-0.82	-1.42	-0.92	-2.15	-2.16	-2.31	-2.49	-2.28	-2.69	-2.21	-2.47	< 3.0	Compliant
22:00 - 22:59	-0.53	-0.96	-0.66	-1.38	-1.09	-1.09	-1.55	-2.46	-2.54	-1.90	-2.16	-2.11	-2.50	-2.14	-2.21	< 3.0	Compliant
23:00 - 23:59	-0.54	-0.68	-0.77	-1.07	-0.74	-1.46	-1.08	-1.84	-2.29	-2.51	-2.37	-1.95	-2.59	-1.93	-2.40	< 3.0	Compliant

Time	16-Sep-23	17-Sep-23	18-Sep-23	19-Sep-23	20-Sep-23	21-Sep-23	22-Sep-23	23-Sep-23	24-Sep-23	25-Sep-23	26-Sep-23	27-Sep-23	28-Sep-23	29-Sep-23	30-Sep-23	NEQE Limit	Remarks
00:00 - 00:59	-2.11	-1.32	-1.62	-1.95	-2.04	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
01:00 - 01:59	-1.83	-1.26	-1.75	-2.26	-2.12	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
02:00 - 02:59	-2.32	-1.19	-2.06	-1.75	-1.81	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
03:00 - 03:59	-2.17	-1.64	-2.18	-1.94	-1.82	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
04:00 - 04:59	-1.96	-1.28	-1.87	-1.67	-2.15	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
05:00 - 05:59	-1.76	-1.57	-1.85	-2.14	-1.92	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
06:00 - 06:59	-2.04	-1.85	-2.05	-1.88	-2.22	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
07:00 - 07:59	-1.96	-1.94	-2.25	-2.33	-2.51	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
08:00 - 08:59	-1.62	-1.91	-2.05	-2.12	-2.34	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
09:00 - 09:59	-1.91	-2.16	-1.90	-2.02	-1.96	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
10:00 - 10:59	-2.13	-1.88	-2.42	-2.22	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
11:00 - 11:59	-2.26	-1.89	-2.25	-2.15	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
12:00 - 12:59	-1.96	-1.81	-2.57	-2.24	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
13:00 - 13:59	-2.25	-2.27	-2.25	-2.31	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
14:00 - 14:59	-2.03	-2.76	-2.51	-2.38	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
15:00 - 15:59	-1.94	-2.26	-2.43	-2.33	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
16:00 - 16:59	-1.87	-2.41	-2.13	-1.93	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
17:00 - 17:59	-1.93	-1.69	-2.27	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
18:00 - 18:59	-1.58	-1.90	-1.90	-2.05	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
19:00 - 19:59	-1.72	-1.53	-2.16	-2.32	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
20:00 - 20:59	-1.40	-1.70	-2.12	-1.73	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
21:00 - 21:59	-1.58	-1.92	-1.70	-1.75	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
22:00 - 22:59	-1.33	-1.98	-1.93	-1.74	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant
23:00 - 23:59	-1.34	-1.50	-2.00	-1.85	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	< 3.0	Compliant

### Effluent Temperature Increase (°C) - October 2023

Time	1-Oct-23	2-Oct-23	3-Oct-23	4-Oct-23	5-Oct-23	6-Oct-23	7-Oct-23	8-Oct-23	9-Oct-23	10-Oct-23	11-Oct-23	12-Oct-23	13-Oct-23	14-Oct-23	15-Oct-23	NEQE Limit	Remarks
00:00 - 00:59	-2.26	-2.26	-2.26	-2.26	-2.26	-1.32	-1.16	-2.28	-1.97	-1.78	-1.32	-2.33	-1.32	-0.92	-0.53	< 3.0	Compliant
01:00 - 01:59	-2.26	-2.26	-2.26	-2.26	-2.26	-1.88	-1.12	-2.25	-1.76	-1.88	-1.44	-2.39	-0.88	-0.40	-0.54	< 3.0	Compliant
02:00 - 02:59	-2.26	-2.26	-2.26	-2.26	-2.26	-1.68	-1.36	-2.28	-1.89	-1.55	-1.56	-2.43	-0.97	-0.69	-0.30	< 3.0	Compliant
03:00 - 03:59	-2.26	-2.26	-2.26	-2.26	-2.26	-1.26	-1.33	-2.05	-1.71	-1.77	-1.67	-2.86	-0.95	-0.57	-0.14	< 3.0	Compliant
04:00 - 04:59	-2.26	-2.26	-2.26	-2.26	-2.26	-1.96	-1.35	-2.15	-1.98	-1.66	-1.57	-2.58	-1.16	-0.59	-0.46	< 3.0	Compliant
05:00 - 05:59	-2.26	-2.26	-2.26	-2.26	-2.26	-1.86	-1.41	-2.65	-2.04	-1.48	-1.89	-2.26	-0.95	-0.52	-0.86	< 3.0	Compliant
06:00 - 06:59	-2.26	-2.26	-2.26	-2.26	-2.26	-1.65	-1.57	-2.12	-1.99	-1.65	-2.04	-2.59	-1.27	-0.39	-0.43	< 3.0	Compliant
07:00 - 07:59	-2.26	-2.26	-2.26	-2.26	-2.26	-1.77	-1.44	-2.45	-1.82	-1.76	-1.60	-2.26	-1.22	-0.80	-0.63	< 3.0	Compliant
08:00 - 08:59	-2.26	-2.26	-2.26	-2.26	-2.26	-1.79	-1.18	-2.17	-2.14	-1.73	-1.97	-2.46	-1.55	-0.57	-0.73	< 3.0	Compliant
09:00 - 09:59	-2.26	-2.26	-2.26	-2.26	-2.26	-1.86	-1.85	-2.19	-1.97	-1.51	-1.46	-2.17	-1.58	-0.66	-0.54	< 3.0	Compliant
10:00 - 10:59	-2.26	-2.26	-2.26	-2.26	-2.26	-1.65	-1.61	-2.14	-2.05	-1.85	-1.84	-2.11	-1.55	-0.34	-0.34	< 3.0	Compliant
11:00 - 11:59	-2.26	-2.26	-2.26	-2.26	-2.26	-2.18	-1.66	-2.32	-2.39	-1.69	-1.93	-2.73	-1.27	-0.61	-1.20	< 3.0	Compliant
12:00 - 12:59	-2.26	-2.26	-2.26	-2.26	-2.26	-2.20	-1.76	-2.76	-2.31	-1.72	-2.09	-2.26	-1.91	-1.76	-1.69	< 3.0	Compliant
13:00 - 13:59	-2.26	-2.26	-2.26	-2.26	-2.26	-2.05	-2.01	-3.10	-2.38	-1.82	-2.29	-2.32	-1.60	-0.80	-1.83	< 3.0	Compliant
14:00 - 14:59	-2.26	-2.26	-2.26	-2.26	-2.26	-1.62	-2.20	-2.62	-1.92	-1.61	-1.86	-2.06	-1.82	-1.09	-1.44	< 3.0	Compliant
15:00 - 15:59	-2.26	-2.26	-2.26	-2.26	-2.26	-2.18	-2.11	-2.74	-2.36	-1.27	-1.27	-2.29	-2.03	-1.33	-1.06	< 3.0	Compliant
16:00 - 16:59	-2.26	-2.26	-2.26	-2.26	-2.26	-1.81	-2.22	-2.72	-2.25	-1.80	-2.14	-2.05	-1.92	-0.71	-1.12	< 3.0	Compliant
17:00 - 17:59	-2.26	-2.26	-2.26	-2.26	-2.22	-1.50	-2.22	-2.68	-2.13	-1.79	-1.89	-2.05	-1.69	-1.19	-1.08	< 3.0	Compliant
18:00 - 18:59	-2.26	-2.26	-2.26	-2.26	-2.25	-1.89	-2.44	-2.84	-2.22	-1.57	-1.82	-1.47	-1.38	-0.75	-0.55	< 3.0	Compliant
19:00 - 19:59	-2.26	-2.26	-2.26	-2.26	-2.11	-1.73	-2.14	-2.63	-2.03	-1.40	-1.83	-1.76	-1.43	-0.80	-0.45	< 3.0	Compliant
20:00 - 20:59	-2.26	-2.26	-2.26	-2.26	-1.79	-1.89	-2.18	-2.28	-1.76	-1.57	-1.63	-1.30	-1.10	-0.76	-0.60	< 3.0	Compliant
21:00 - 21:59	-2.26	-2.26	-2.26	-2.26	-1.60	-1.27	-2.42	-2.08	-1.35	-1.14	-1.49	-1.48	-1.24	-0.49	-0.44	< 3.0	Compliant
22:00 - 22:59	-2.26	-2.26	-2.26	-2.26	-1.47	-1.55	-2.58	-2.24	-1.55	-1.36	-1.77	-1.15	-0.89	-0.54	-0.75	< 3.0	Compliant
23:00 - 23:59	-2.26	-2.26	-2.26	-2.26	-1.77	-1.70	-2.52	-1.93	-1.52	-1.43	-2.21	-1.06	-0.79	-0.21	-0.18	< 3.0	Compliant

Time	16-Oct-23	17-Oct-23	18-Oct-23	19-Oct-23	20-Oct-23	21-Oct-23	22-Oct-23	23-Oct-23	24-Oct-23	25-Oct-23	26-Oct-23	27-Oct-23	28-Oct-23	29-Oct-23	30-Oct-23	31-Oct-23	NEQE Limit	Remarks
00:00 - 00:59	-0.46	-0.20	-0.72	-0.76	-1.47	-0.62	-0.78	-1.66	-1.86	-1.25	-1.41	-1.55	-1.41	-1.80	-2.04	-1.07	< 3.0	Compliant
01:00 - 01:59	-0.22	-0.90	-0.58	-0.95	-0.85	-1.14	-0.91	-1.32	-1.76	-1.72	-1.36	-1.05	-1.36	-1.84	-1.87	-1.52	< 3.0	Compliant
02:00 - 02:59	-0.37	-0.47	-0.87	-0.84	-1.04	-0.88	-1.23	-1.90	-1.78	-1.15	-1.25	-1.27	-1.69	-2.18	-1.93	-1.37	< 3.0	Compliant
03:00 - 03:59	-0.49	-0.18	-0.92	-0.58	-1.21	-1.33	-0.64	-1.58	-1.44	-1.54	-1.56	-1.36	-1.84	-1.76	-1.82	-1.59	< 3.0	Compliant
04:00 - 04:59	-0.67	-0.73	-0.84	-0.71	-1.17	-0.84	-1.07	-1.31	-1.65	-1.46	-1.63	-1.12	-1.48	-1.71	-2.11	-1.61	< 3.0	Compliant
05:00 - 05:59	-0.51	-0.38	-1.13	-1.15	-1.57	-0.92	-1.44	-1.81	-1.44	-1.69	-1.39	-1.71	-1.88	-1.53	-2.43	-1.90	< 3.0	Compliant
06:00 - 06:59	-0.57	-0.87	-0.87	-0.79	-1.59	-1.32	-1.25	-1.65	-1.55	-1.80	-1.59	-1.56	-2.29	-1.92	-2.18	-1.80	< 3.0	Compliant
07:00 - 07:59	-0.98	-0.94	-1.19	-0.97	-1.67	-0.98	-1.18	-1.61	-1.42	-1.70	-1.56	-1.48	-1.93	-1.78	-2.22	-1.73	< 3.0	Compliant
08:00 - 08:59	-1.02	-0.72	-1.21	-1.02	-1.36	-1.34	-1.38	-1.84	-1.45	-1.68	-1.60	-1.90	-2.17	-1.75	-2.50	-2.03	< 3.0	Compliant
09:00 - 09:59	-1.06	-0.88	-0.94	-1.33	-1.55	-1.46	-1.30	-1.83	-1.73	-1.80	-1.75	-1.89	-1.92	-1.62	-2.52	-2.00	< 3.0	Compliant
10:00 - 10:59	-0.97	-1.04	-1.28	-1.00	-1.59	-1.68	-1.52	-1.49	-1.72	-1.74	-1.63	-1.37	-2.01	-2.08	-2.20	-1.65	< 3.0	Compliant
11:00 - 11:59	-1.07	-1.31	-2.01	-1.68	-1.31	-1.81	-1.23	-1.90	-1.29	-1.82	-1.50	-1.75	-2.14	-1.93	-2.21	-1.91	< 3.0	Compliant
12:00 - 12:59	-2.15	-2.24	-1.64	-1.46	-1.70	-1.72	-1.58	-1.32	-1.62	-2.20	-1.85	-1.75	-2.28	-1.95	-2.47	-1.80	< 3.0	Compliant
13:00 - 13:59	-1.28	-1.93	-2.04	-1.81	-1.59	-1.98	-1.81	-1.67	-1.44	-2.34	-1.66	-1.87	-2.69	-2.36	-2.53	-1.99	< 3.0	Compliant
14:00 - 14:59	-1.26	-1.27	-1.41	-1.41	-1.90	-1.31	-1.95	-1.93	-1.92	-2.07	-1.52	-1.73	-1.89	-2.02	-2.79	-1.85	< 3.0	Compliant
15:00 - 15:59	-0.96	-1.48	-1.16	-1.43	-1.59	-1.37	-1.57	-1.80	-1.72	-1.62	-1.90	-1.91	-2.20	-2.05	-2.35	-2.05	< 3.0	Compliant
16:00 - 16:59	-1.37	-1.76	-1.14	-1.58	-1.60	-1.45	-1.63	-1.67	-1.70	-1.55	-1.37	-1.78	-2.02	-2.33	-2.56	-1.91	< 3.0	Compliant
17:00 - 17:59	-1.50	-1.35	-1.10	-1.32	-1.08	-1.61	-1.28	-1.70	-1.51	-1.71	-1.47	-2.19	-2.44	-1.92	-2.35	-1.91	< 3.0	Compliant
18:00 - 18:59	-1.17	-1.10	-1.22	-1.48	-1.36	-1.47	-1.13	-1.51	-1.19	-1.73	-1.32	-2.21	-2.12	-2.21	-1.84	-1.93	< 3.0	Compliant
19:00 - 19:59	-0.94	-1.10	-0.94	-1.45	-1.39	-0.99	-1.12	-1.04	-1.24	-1.62	-1.78	-2.12	-2.35	-1.95	-2.07	-1.83	< 3.0	Compliant
20:00 - 20:59	-0.80	-0.89	-0.75	-1.18	-1.32	-1.51	-1.08	-1.62	-0.95	-1.40	-1.21	-1.86	-2.28	-2.05	-1.62	-1.34	< 3.0	Compliant
21:00 - 21:59	-0.38	-1.07	-0.84	-1.16	-1.40	-1.28	-1.53	-1.64	-1.46	-1.67	-1.43	-1.38	-2.21	-1.86	-1.32	-1.41	< 3.0	Compliant
22:00 - 22:59	-0.84	-0.82	-0.99	-0.68	-1.11	-1.25	-1.69	-1.75	-1.45	-1.53	-1.30	-1.58	-1.99	-1.82	-1.19	-1.73	< 3.0	Compliant
23:00 - 23:59	-0.39	-1.01	-0.75	-1.23	-1.30	-0.79	-1.30	-1.48	-1.70	-1.37	-1.40	-1.69	-2.12	-2.04	-1.35	-1.62	< 3.0	Compliant

### Effluent Temperature Increase (°C) - November 2023

Time	1-Nov-23	2-Nov-23	3-Nov-23	4-Nov-23	5-Nov-23	6-Nov-23	7-Nov-23	8-Nov-23	9-Nov-23	10-Nov-23	11-Nov-23	12-Nov-23	13-Nov-23	14-Nov-23	15-Nov-23	NEQE Limit	Remarks
00:00 - 00:59	-0.78	-0.75	-0.17	-0.88	-0.83	-0.01	-0.43	-0.93	-0.33	-0.55	-0.91	-0.73	-1.38	0.09	-0.66	< 3.0	Compliant
01:00 - 01:59	-0.78	-0.41	-0.42	-0.81	-0.48	-0.34	-0.57	-0.94	-0.54	-0.98	-0.70	-0.74	-1.61	-0.05	-0.37	< 3.0	Compliant
02:00 - 02:59	-0.92	-0.70	-0.18	-0.86	-0.72	-0.18	-0.30	-1.17	-0.25	-1.12	-0.96	-0.81	-1.39	-0.40	-0.58	< 3.0	Compliant
03:00 - 03:59	-0.75	-0.58	-0.43	-0.54	-0.42	0.03	-0.24	-1.43	-0.58	-1.26	-1.15	-0.94	-1.34	-0.63	-0.77	< 3.0	Compliant
04:00 - 04:59	-0.70	-0.49	-0.13	-0.35	-0.41	-0.01	-0.27	-1.07	-0.53	-0.82	-0.74	-1.27	-1.17	-0.13	-1.06	< 3.0	Compliant
05:00 - 05:59	-0.51	-0.58	-0.36	-0.63	-0.30	-0.16	-0.76	-1.48	-0.14	-1.12	-0.77	-1.06	-1.06	-0.52	-0.94	< 3.0	Compliant
06:00 - 06:59	-0.33	-0.46	-0.50	-0.87	-0.45	-0.35	-1.06	-1.17	-0.40	-0.86	-1.33	-1.13	-1.32	-0.78	-1.12	< 3.0	Compliant
07:00 - 07:59	-0.81	-0.54	-0.33	-0.75	-0.25	-0.51	-1.16	-0.85	-0.30	-1.12	-1.58	-1.10	-1.47	-0.45	-1.49	< 3.0	Compliant
08:00 - 08:59	-0.45	-0.59	-0.56	-0.53	-0.34	-0.21	-0.60	-1.31	-0.11	-1.11	-1.37	-1.26	-0.97	-0.44	-1.12	< 3.0	Compliant
09:00 - 09:59	-0.72	-0.60	-0.41	-0.75	-0.23	-0.56	-0.93	-0.69	-0.11	-0.98	-2.00	-1.18	-1.18	-0.58	-1.38	< 3.0	Compliant
10:00 - 10:59	-1.01	-1.03	-0.64	-0.72	-0.64	-0.60	-1.20	-1.51	-0.37	-1.22	-2.61	-1.25	-1.22	-0.29	-1.14	< 3.0	Compliant
11:00 - 11:59	-1.38	-0.74	-0.37	-0.85	-0.49	-0.52	-1.04	-1.02	-0.19	-1.29	-2.22	-1.20	-1.34	-0.50	-1.46	< 3.0	Compliant
12:00 - 12:59	-1.08	-0.97	-0.21	-0.88	-0.67	-0.78	-1.29	-1.05	-0.62	-1.86	-2.93	-1.71	-1.45	-0.89	-1.41	< 3.0	Compliant
13:00 - 13:59	-0.91	-0.87	-0.80	-1.12	-0.83	-0.76	-1.22	-1.46	-0.49	-2.04	-2.32	-1.89	-1.66	-0.88	-1.91	< 3.0	Compliant
14:00 - 14:59	-0.76	-0.67	-0.74	-0.63	-0.69	-1.00	-0.68	-1.15	-0.87	-1.59	-2.18	-1.41	-1.76	-0.81	-1.69	< 3.0	Compliant
15:00 - 15:59	-0.87	-0.35	-1.26	-0.60	-0.93	-0.56	-1.05	-0.78	-1.15	-1.87	-2.09	-1.69	-1.25	-0.79	-1.28	< 3.0	Compliant
16:00 - 16:59	-0.58	-0.66	-1.35	-0.36	-0.30	-0.44	-0.72	-1.53	-0.49	-1.44	-2.16	-1.89	-1.02	-0.21	-1.30	< 3.0	Compliant
17:00 - 17:59	-0.51	-0.34	-1.71	-0.37	-0.52	-0.45	-0.33	-1.06	-0.98	-1.38	-1.77	-0.95	-1.19	-0.44	-1.33	< 3.0	Compliant
18:00 - 18:59	-0.80	-0.18	-1.58	-0.65	-0.33	-0.27	-0.25	-0.99	-0.26	-0.93	-1.05	-1.28	-0.85	-0.38	-1.46	< 3.0	Compliant
19:00 - 19:59	-0.52	-0.38	-1.88	-0.79	-0.28	-0.46	-0.41	-0.46	-0.51	-1.44	-1.27	-1.31	-0.32	-0.68	-1.57	< 3.0	Compliant
20:00 - 20:59	-0.64	-0.17	-1.54	-0.78	-0.10	-0.62	-0.55	-0.82	-0.27	-0.85	-1.44	-1.30	-0.64	-0.10	-1.39	< 3.0	Compliant
21:00 - 21:59	-0.74	-0.15	-1.40	-0.75	0.14	-0.63	-0.69	-0.58	-0.57	-0.90	-1.36	-1.49	-0.54	0.00	-1.55	< 3.0	Compliant
22:00 - 22:59	-0.58	-0.14	-1.17	-0.79	-0.12	-0.52	-0.39	-0.49	-1.03	-0.69	-1.16	-1.32	-0.33	-0.37	-1.27	< 3.0	Compliant
23:00 - 23:59	-0.60	-0.38	-1.05	-0.85	-0.17	-0.24	-1.07	-0.45	-0.98	-1.15	-1.04	-1.29	-0.22	-0.23	-1.52	< 3.0	Compliant

Time	16-Nov-23	17-Nov-23	18-Nov-23	19-Nov-23	20-Nov-23	21-Nov-23	22-Nov-23	23-Nov-23	24-Nov-23	25-Nov-23	26-Nov-23	27-Nov-23	28-Nov-23	29-Nov-23	30-Nov-23	NEQE Limit	Remarks
00:00 - 00:59	-1.17	-1.03	-1.71	-1.62	-0.27	-0.18	-0.86	-0.72	-1.46	-1.25	-1.10	-1.24	-1.06	-1.14	-0.82	< 3.0	Compliant
01:00 - 01:59	-1.19	-1.04	-1.09	-1.46	0.07	-0.05	-0.49	-0.62	-0.83	-1.27	-1.00	-1.68	-0.85	-0.91	-1.02	< 3.0	Compliant
02:00 - 02:59	-1.53	-1.14	-1.18	-1.18	0.17	0.16	-0.68	-1.04	-0.88	-1.31	-0.58	-1.30	-1.40	-1.27	-0.88	< 3.0	Compliant
03:00 - 03:59	-1.28	-1.37	-1.12	-1.20	0.17	0.36	-0.44	-1.04	-1.16	-1.26	-0.83	-1.67	-0.94	-1.02	-0.65	< 3.0	Compliant
04:00 - 04:59	-1.26	-1.33	-1.39	-1.34	-0.04	0.03	-0.78	-0.91	-0.81	-1.25	-0.88	-1.58	-1.57	-0.98	-0.88	< 3.0	Compliant
05:00 - 05:59	-1.48	-1.35	-1.51	-1.34	-0.19	0.32	-0.73	-1.04	-1.25	-1.48	-1.10	-1.62	-1.37	-0.87	-1.09	< 3.0	Compliant
06:00 - 06:59	-1.24	-1.21	-1.69	-1.43	0.09	0.24	-0.43	-0.94	-1.35	-1.22	-1.15	-1.56	-1.52	-1.27	-1.20	< 3.0	Compliant
07:00 - 07:59	-1.30	-1.38	-1.40	-1.46	-0.40	0.01	-0.63	-1.05	-1.22	-1.56	-1.24	-1.91	-1.75	-0.68	-0.66	< 3.0	Compliant
08:00 - 08:59	-1.36	-1.48	-1.65	-1.17	-0.19	-0.16	-0.46	-1.42	-1.26	-1.40	-1.35	-2.05	-2.12	-1.37	-1.03	< 3.0	Compliant
09:00 - 09:59	-1.40	-1.70	-1.55	-1.38	-0.31	-0.33	-0.34	-1.24	-1.69	-1.49	-1.58	-2.31	-2.15	-1.42	-0.92	< 3.0	Compliant
10:00 - 10:59	-1.55	-1.43	-1.77	-1.58	-0.46	-0.10	-0.65	-0.96	-1.51	-1.56	-1.17	-2.01	-1.83	-1.23	-1.12	< 3.0	Compliant
11:00 - 11:59	-1.59	-1.54	-1.58	-1.63	-0.23	-0.27	-0.53	-1.65	-1.44	-1.54	-1.07	-2.18	-1.84	-1.11	-0.78	< 3.0	Compliant
12:00 - 12:59	-1.50	-1.76	-1.57	-1.52	-0.51	-0.60	-0.95	-1.69	-1.38	-1.35	-1.81	-2.04	-1.98	-1.18	-1.16	< 3.0	Compliant
13:00 - 13:59	-1.55	-1.52	-1.86	-1.48	-0.80	-0.54	-0.72	-1.51	-2.00	-1.53	-1.32	-2.02	-1.88	-1.54	-1.00	< 3.0	Compliant
14:00 - 14:59	-0.93	-1.62	-1.66	-1.36	-0.06	-0.40	-0.81	-1.21	-1.65	-1.21	-1.04	-2.02	-1.78	-1.53	-0.67	< 3.0	Compliant
15:00 - 15:59	-1.43	-1.94	-1.81	-0.87	-0.30	-0.61	-0.51	-0.85	-1.58	-1.30	-0.65	-1.37	-1.11	-1.22	-1.20	< 3.0	Compliant
16:00 - 16:59	-1.08	-1.66	-1.44	-0.78	-0.21	-0.38	-0.31	-0.97	-1.15	-0.65	-0.76	-1.26	-1.14	-1.24	-1.01	< 3.0	Compliant
17:00 - 17:59	-0.74	-1.66	-1.32	-0.85	-0.24	-0.47	-0.55	-0.81	-0.97	-1.06	-0.44	-1.45	-1.33	-0.70	-1.33	< 3.0	Compliant
18:00 - 18:59	-0.87	-1.64	-1.63	-0.68	0.21	-0.24	-0.58	-1.26	-1.27	-0.84	-0.83	-1.18	-1.17	-0.63	-0.82	< 3.0	Compliant
19:00 - 19:59	-1.14	-1.45	-1.65	-0.58	0.30	-0.70	-0.30	-1.48	-1.21	-0.80	-0.92	-0.86	-1.46	-0.69	-0.59	< 3.0	Compliant
20:00 - 20:59	-0.93	-1.48	-1.52	-0.02	-0.04	-0.45	-0.62	-1.32	-1.58	-0.83	-0.68	-1.22	-0.92	-0.68	-0.97	< 3.0	Compliant
21:00 - 21:59	-0.72	-1.61	-1.65	0.00	0.21	-0.74	-0.45	-1.39	-1.05	-0.81	-1.01	-1.09	-0.96	-0.92	-0.76	< 3.0	Compliant
22:00 - 22:59	-1.12	-1.86	-1.52	-0.28	0.14	-0.99	-0.86	-1.25	-0.88	-1.02	-0.95	-0.84	-0.65	-0.65	-0.84	< 3.0	Compliant
23:00 - 23:59	-0.85	-1.78	-1.22	-0.12	0.10	-0.57	-0.65	-0.86	-1.28	-0.62	-1.18	-1.03	-0.82	-0.84	-0.90	< 3.0	Compliant

**Effluent Temperature Increase (°C) - December 2023**

Time	1-Dec-23	2-Dec-23	3-Dec-23	4-Dec-23	5-Dec-23	6-Dec-23	7-Dec-23	8-Dec-23	9-Dec-23	10-Dec-23	11-Dec-23	12-Dec-23	13-Dec-23	14-Dec-23	15-Dec-23	NEQE Limit	Remarks
00:00 - 00:59	-0.78	-0.75	-0.17	-0.88	-0.83	-0.01	-0.43	-0.93	-0.33	-0.55	-0.91	-0.73	-1.38	0.09	-0.66	< 3.0	Compliant
01:00 - 01:59	-0.78	-0.41	-0.42	-0.81	-0.48	-0.34	-0.57	-0.94	-0.54	-0.98	-0.70	-0.74	-1.61	-0.05	-0.37	< 3.0	Compliant
02:00 - 02:59	-0.92	-0.70	-0.18	-0.86	-0.72	-0.18	-0.30	-1.17	-0.25	-1.12	-0.96	-0.81	-1.39	-0.40	-0.58	< 3.0	Compliant
03:00 - 03:59	-0.75	-0.58	-0.43	-0.54	-0.42	0.03	-0.24	-1.43	-0.58	-1.26	-1.15	-0.94	-1.34	-0.63	-0.77	< 3.0	Compliant
04:00 - 04:59	-0.70	-0.49	-0.13	-0.35	-0.41	-0.01	-0.37	-1.07	-0.53	-0.82	-0.74	-1.27	-1.17	-0.13	-1.06	< 3.0	Compliant
05:00 - 05:59	-0.51	-0.58	-0.36	-0.63	-0.30	-0.16	-0.76	-1.48	-0.14	-1.12	-0.77	-1.06	-1.06	-0.52	-0.94	< 3.0	Compliant
06:00 - 06:59	-0.33	-0.46	-0.50	-0.87	-0.45	-0.35	-1.06	-1.17	-0.40	-0.86	-1.33	-1.13	-1.32	-0.78	-1.12	< 3.0	Compliant
07:00 - 07:59	-0.81	-0.54	-0.33	-0.75	-0.25	-0.51	-1.16	-0.85	-0.30	-1.12	-1.58	-1.10	-1.47	-0.45	-1.49	< 3.0	Compliant
08:00 - 08:59	-0.45	-0.59	-0.56	-0.53	-0.34	-0.21	-0.60	-1.31	-0.11	-1.11	-1.37	-1.26	-0.97	-0.44	-1.12	< 3.0	Compliant
09:00 - 09:59	-0.72	-0.60	-0.41	-0.75	-0.23	-0.56	-0.93	-0.69	-0.11	-0.98	-2.00	-1.18	-1.18	-0.58	-1.38	< 3.0	Compliant
10:00 - 10:59	-1.01	-1.03	-0.64	-0.72	-0.64	-0.60	-1.20	-1.51	-0.37	-1.22	-2.61	-1.25	-1.22	-0.29	-1.14	< 3.0	Compliant
11:00 - 11:59	-1.38	-0.74	-0.37	-0.85	-0.49	-0.52	-1.04	-1.02	-0.19	-1.29	-2.22	-1.20	-1.34	-0.50	-1.46	< 3.0	Compliant
12:00 - 12:59	-1.08	-0.97	-0.21	-0.88	-0.67	-0.78	-1.29	-1.05	-0.62	-1.86	-2.93	-1.71	-1.45	-0.89	-1.41	< 3.0	Compliant
13:00 - 13:59	-0.91	-0.87	-0.80	-1.12	-0.83	-0.76	-1.22	-1.46	-0.49	-2.04	-2.32	-1.89	-1.66	-0.88	-1.91	< 3.0	Compliant
14:00 - 14:59	-0.76	-0.67	-0.74	-0.63	-0.69	-1.00	-0.68	-1.15	-0.87	-1.59	-2.18	-1.41	-1.76	-0.81	-1.69	< 3.0	Compliant
15:00 - 15:59	-0.87	-0.35	-1.26	-0.60	-0.93	-0.56	-1.05	-0.78	-1.15	-1.87	-2.09	-1.69	-1.25	-0.79	-1.28	< 3.0	Compliant
16:00 - 16:59	-0.58	-0.66	-1.35	-0.36	-0.30	-0.44	-0.72	-1.53	-0.49	-1.44	-2.16	-1.89	-1.02	-0.21	-1.30	< 3.0	Compliant
17:00 - 17:59	-0.51	-0.34	-1.71	-0.37	-0.52	-0.45	-0.33	-1.06	-0.98	-1.38	-1.77	-0.95	-1.19	-0.44	-1.33	< 3.0	Compliant
18:00 - 18:59	-0.80	-0.18	-1.58	-0.65	-0.33	-0.27	-0.25	-0.99	-0.26	-0.93	-1.05	-1.28	-0.85	-0.38	-1.46	< 3.0	Compliant
19:00 - 19:59	-0.52	-0.38	-1.88	-0.79	-0.28	-0.46	-0.41	-0.46	-0.51	-1.44	-1.27	-1.31	-0.32	-0.68	-1.57	< 3.0	Compliant
20:00 - 20:59	-0.64	-0.17	-1.54	-0.78	-0.10	-0.62	-0.55	-0.82	-0.27	-0.85	-1.44	-1.30	-0.64	-0.10	-1.39	< 3.0	Compliant
21:00 - 21:59	-0.74	-0.15	-1.40	-0.75	0.14	-0.63	-0.69	-0.58	-0.57	-0.90	-1.36	-1.49	-0.54	0.00	-1.55	< 3.0	Compliant
22:00 - 22:59	-0.58	-0.14	-1.17	-0.79	-0.12	-0.52	-0.39	-0.49	-1.03	-0.69	-1.16	-1.32	-0.33	-0.37	-1.27	< 3.0	Compliant
23:00 - 23:59	-0.60	-0.38	-1.05	-0.85	-0.17	-0.24	-1.07	-0.45	-0.98	-1.15	-1.04	-1.29	-0.22	-0.23	-1.52	< 3.0	Compliant

Time	16-Dec-23	17-Dec-23	18-Dec-23	19-Dec-23	20-Dec-23	21-Dec-23	22-Dec-23	23-Dec-23	24-Dec-23	25-Dec-23	26-Dec-23	27-Dec-23	28-Dec-23	29-Dec-23	30-Dec-23	31-Dec-23	NEQE Limit	Remarks
00:00 - 00:59	-1.53	-1.44	-1.99	-1.52	-1.15	-1.37	-1.88	-1.33	-0.95	-0.94	-0.96	-1.34	-1.23	-1.24	-1.15	-1.03	< 3.0	Compliant
01:00 - 01:59	-1.46	-2.02	-1.55	-1.35	-1.42	-1.48	-1.82	-1.75	-1.08	-1.08	-1.13	-1.35	-1.75	-1.18	-1.24	-1.64	< 3.0	Compliant
02:00 - 02:59	-1.28	-1.86	-1.74	-1.45	-1.73	-1.59	-1.79	-1.84	-0.86	-1.01	-0.66	-1.85	-1.49	-1.44	-1.62	-1.59	< 3.0	Compliant
03:00 - 03:59	-1.71	-1.70	-1.86	-1.62	-1.72	-1.74	-1.47	-1.89	-0.82	-0.95	-1.06	-1.21	-1.64	-1.36	-1.67	-1.32	< 3.0	Compliant
04:00 - 04:59	-1.83	-1.82	-1.85	-1.33	-1.54	-2.03	-1.76	-1.36	-1.17	-1.39	-1.13	-1.34	-1.39	-1.09	-1.36	-1.36	< 3.0	Compliant
05:00 - 05:59	-1.98	-1.63	-1.80	-1.71	-1.84	-1.84	-1.69	-1.48	-1.09	-1.12	-0.92	-1.66	-1.28	-1.16	-1.50	-1.70	< 3.0	Compliant
06:00 - 06:59	-1.44	-2.05	-1.80	-1.57	-1.79	-2.02	-1.72	-1.80	-1.61	-0.91	-1.04	-1.48	-1.34	-1.11	-1.34	-1.64	< 3.0	Compliant
07:00 - 07:59	-1.99	-1.77	-1.85	-1.38	-1.58	-1.85	-1.83	-1.93	-1.38	-1.33	-1.36	-1.32	-1.49	-1.47	-1.56	-1.72	< 3.0	Compliant
08:00 - 08:59	-2.09	-2.34	-2.14	-1.47	-1.42	-2.26	-1.63	-1.50	-1.52	-1.15	-1.18	-1.43	-1.98	-1.31	-1.47	-1.84	< 3.0	Compliant
09:00 - 09:59	-1.58	-2.12	-2.10	-1.67	-2.06	-1.94	-1.90	-1.83	-1.57	-1.66	-1.25	-1.38	-1.33	-1.36	-1.72	-1.77	< 3.0	Compliant
10:00 - 10:59	-1.78	-1.94	-2.13	-1.53	-1.89	-1.91	-1.72	-1.88	-1.41	-1.75	-1.38	-1.92	-1.88	-1.39	-1.51	-1.98	< 3.0	Compliant
11:00 - 11:59	-1.73	-2.02	-2.65	-2.25	-1.71	-2.29	-2.18	-1.91	-1.42	-1.38	-1.48	-2.06	-2.28	-1.51	-1.73	-2.03	< 3.0	Compliant
12:00 - 12:59	-1.93	-2.37	-2.60	-2.16	-1.82	-2.63	-1.94	-2.25	-2.12	-1.87	-1.63	-1.97	-1.95	-1.90	-1.54	-2.64	< 3.0	Compliant
13:00 - 13:59	-2.42	-2.97	-2.82	-2.26	-2.37	-2.34	-2.16	-1.80	-1.73	-2.08	-2.00	-2.00	-1.81	-1.24	-1.82	-2.27	< 3.0	Compliant
14:00 - 14:59	-2.33	-3.04	-2.65	-2.47	-2.12	-2.59	-2.25	-2.20	-1.33	-1.73	-2.32	-1.40	-1.88	-1.62	-2.16	-2.37	< 3.0	Compliant
15:00 - 15:59	-1.94	-2.43	-1.91	-1.90	-1.98	-2.14	-2.40	-1.66	-2.04	-1.34	-3.34	-1.64	-1.85	-1.73	-1.79	-2.10	< 3.0	Compliant
16:00 - 16:59	-1.77	-1.85	-2.00	-1.79	-1.82	-2.34	-2.23	-1.50	-1.73	-1.30	-3.30	-1.18	-1.46	-1.03	-1.33	-1.75	< 3.0	Compliant
17:00 - 17:59	-1.49	-2.37	-2.01	-1.77	-1.85	-2.02	-1.79	-1.52	-1.63	-1.37	-3.19	-1.52	-0.94	-1.26	-1.04	-1.94	< 3.0	Compliant
18:00 - 18:59	-2.06	-2.12	-1.54	-1.31	-1.72	-1.91	-1.97	-1.02	-1.36	-0.93	-2.94	-1.22	-1.31	-1.25	-1.30	-1.65	< 3.0	Compliant
19:00 - 19:59	-1.50	-1.81	-1.72	-0.98	-1.79	-2.00	-1.48	-1.13	-0.92	-0.76	-2.47	-1.33	-1.03	-1.46	-1.46	-1.52	< 3.0	Compliant
20:00 - 20:59	-1.30	-1.42	-1.51	-1.56	-1.41	-2.00	-1.78	-1.20	-1.03	-1.10	-1.98	-1.11	-1.39	-0.84	-1.31	-1.67	< 3.0	Compliant
21:00 - 21:59	-1.83	-1.96	-1.17	-1.13	-1.66	-1.82	-1.33	-0.75	-0.93	-0.81	-1.65	-1.08	-0.85	-1.00	-1.29	-1.87	< 3.0	Compliant
22:00 - 22:59	-1.74	-1.73	-0.84	-1.17	-1.60	-2.16	-1.21	-1.01	-1.04	-0.54	-1.95	-1.30	-0.79	-1.45	-1.04	-2.21	< 3.0	Compliant
23:00 - 23:59	-1.68	-1.84	-1.26	-1.56	-1.70	-1.81	-1.62	-0.88	-0.96	-0.75	-1.52	-1.36	-1.10	-0.99	-1.24	-1.89	< 3.0	Compliant

# Annex 3 - pH

## pH - January 2023

Time	1-Jan-23	2-Jan-23	3-Jan-23	4-Jan-23	5-Jan-23	6-Jan-23	7-Jan-23	8-Jan-23	9-Jan-23	10-Jan-23	11-Jan-23	12-Jan-23	13-Jan-23	14-Jan-23	15-Jan-23	NEQE Limit	Remarks
00:00 - 00:59	7.9	8.0	7.9	8.2	8.0	8.1	7.7	7.6	7.7	7.8	7.6	7.6	7.7	7.8	7.8	6 to 9	Compliant
01:00 - 01:59	7.9	7.9	7.9	8.1	8.1	8.1	7.7	7.6	7.6	7.7	7.6	7.7	7.7	7.8	7.8	6 to 9	Compliant
02:00 - 02:59	7.9	7.9	7.9	8.1	8.0	8.1	7.7	7.6	7.6	7.7	7.6	7.6	7.7	7.8	7.8	6 to 9	Compliant
03:00 - 03:59	7.9	7.9	7.9	8.1	8.0	8.0	7.7	7.6	7.6	7.7	7.6	7.7	7.8	7.8	7.8	6 to 9	Compliant
04:00 - 04:59	7.9	7.9	7.9	8.1	7.9	8.0	7.4	7.6	7.6	7.7	7.6	7.7	7.8	7.8	7.8	6 to 9	Compliant
05:00 - 05:59	7.9	7.9	8.0	8.1	7.9	8.0	7.4	7.6	7.6	7.7	7.6	7.7	7.7	7.8	7.8	6 to 9	Compliant
06:00 - 06:59	7.9	7.9	8.0	8.1	8.0	8.1	7.3	7.6	7.6	7.6	7.6	7.7	7.8	7.8	7.8	6 to 9	Compliant
07:00 - 07:59	7.9	8.0	8.0	8.0	8.0	8.0	7.4	7.6	7.6	7.6	7.6	7.7	7.7	7.8	7.8	6 to 9	Compliant
08:00 - 08:59	8.0	7.9	8.0	8.0	8.0	8.0	7.5	7.6	7.6	7.7	7.5	7.7	7.8	7.8	7.8	6 to 9	Compliant
09:00 - 09:59	7.9	7.9	8.0	8.0	8.0	8.1	7.6	7.6	7.6	7.6	7.6	7.7	7.8	7.8	7.8	6 to 9	Compliant
10:00 - 10:59	7.9	7.9	8.1	8.1	8.0	8.1	7.6	7.6	7.6	7.7	7.6	7.7	7.8	7.8	7.8	6 to 9	Compliant
11:00 - 11:59	7.9	8.0	8.1	8.1	8.1	8.2	7.7	7.6	7.6	7.7	7.6	7.7	7.9	7.8	7.9	6 to 9	Compliant
12:00 - 12:59	8.0	8.0	8.1	8.3	8.1	8.2	7.7	7.6	7.6	7.7	7.6	7.7	7.9	7.8	7.8	6 to 9	Compliant
13:00 - 13:59	8.0	8.1	8.2	8.3	8.1	8.0	7.9	7.7	7.7	7.7	7.7	7.7	8.0	7.9	7.9	6 to 9	Compliant
14:00 - 14:59	8.0	8.1	8.2	8.2	8.1	8.0	7.8	7.7	7.7	7.7	7.7	7.8	8.0	7.9	7.9	6 to 9	Compliant
15:00 - 15:59	8.1	8.1	8.3	8.2	8.1	8.0	7.8	7.8	7.7	7.7	7.7	7.8	8.0	7.9	7.9	6 to 9	Compliant
16:00 - 16:59	8.1	8.1	8.3	8.1	8.1	8.0	7.8	7.8	7.7	7.8	7.5	7.8	8.0	7.8	7.9	6 to 9	Compliant
17:00 - 17:59	8.0	8.1	8.3	8.2	8.1	7.9	7.8	7.8	7.7	7.7	7.3	7.8	7.9	7.8	7.9	6 to 9	Compliant
18:00 - 18:59	8.0	8.0	8.2	8.2	8.1	7.9	7.8	7.8	7.7	7.7	7.4	7.8	8.0	7.8	7.9	6 to 9	Compliant
19:00 - 19:59	8.0	7.9	8.3	8.2	8.1	7.9	7.8	7.8	7.7	7.7	7.4	7.7	7.9	7.9	7.9	6 to 9	Compliant
20:00 - 20:59	8.0	7.8	8.3	8.2	8.1	7.8	7.7	7.8	7.6	7.7	7.5	7.7	7.9	7.8	7.9	6 to 9	Compliant
21:00 - 21:59	8.0	7.9	8.3	8.1	8.1	7.8	7.7	7.8	7.6	7.7	7.5	7.8	7.8	7.8	7.9	6 to 9	Compliant
22:00 - 22:59	7.9	7.8	8.2	8.1	8.1	7.7	7.5	7.7	7.7	7.7	7.6	7.8	7.8	7.8	7.8	6 to 9	Compliant
23:00 - 23:59	8.0	7.8	8.2	8.0	8.1	7.8	7.7	7.7	7.7	7.7	7.6	7.8	7.8	7.8	7.7	6 to 9	Compliant

Time	16-Jan-23	17-Jan-23	18-Jan-23	19-Jan-23	20-Jan-23	21-Jan-23	22-Jan-23	23-Jan-23	24-Jan-23	25-Jan-23	26-Jan-23	27-Jan-23	28-Jan-23	29-Jan-23	30-Jan-23	31-Jan-23	NEQE Limit	Remarks
00:00 - 00:59	7.6	7.4	7.5	7.3	7.6	7.6	7.7	7.7	7.7	7.7	7.6	7.5	7.6	7.6	7.5	7.4	6 to 9	Compliant
01:00 - 01:59	7.6	7.5	7.5	7.3	7.6	7.6	7.7	7.7	7.6	7.7	7.6	7.6	7.6	7.5	7.3	7.5	6 to 9	Compliant
02:00 - 02:59	7.6	7.4	7.6	7.3	7.6	7.7	7.7	7.7	7.6	7.6	7.6	7.6	7.6	7.5	7.3	7.5	6 to 9	Compliant
03:00 - 03:59	7.6	7.5	7.6	7.3	7.6	7.6	7.7	7.7	7.7	7.7	7.6	7.6	7.6	7.4	7.3	7.5	6 to 9	Compliant
04:00 - 04:59	7.6	7.5	7.6	7.4	7.6	7.6	7.7	7.7	7.7	7.7	7.6	7.6	7.6	7.3	7.4	7.5	6 to 9	Compliant
05:00 - 05:59	7.7	7.5	7.7	7.5	7.6	7.6	7.7	7.7	7.6	7.6	7.6	7.6	7.7	7.3	7.5	7.5	6 to 9	Compliant
06:00 - 06:59	7.7	7.5	7.7	7.5	7.6	7.6	7.6	7.6	7.6	7.6	7.5	7.7	7.7	7.3	7.6	7.6	6 to 9	Compliant
07:00 - 07:59	7.7	7.5	7.7	7.6	7.6	7.7	7.6	7.6	7.6	7.6	7.5	7.6	7.5	7.4	7.6	7.6	6 to 9	Compliant
08:00 - 08:59	7.7	7.5	7.7	7.6	7.6	7.6	7.6	7.7	7.7	7.7	7.5	7.7	7.3	7.4	7.6	7.7	6 to 9	Compliant
09:00 - 09:59	7.7	7.5	7.6	7.6	7.6	7.6	7.6	7.7	7.6	7.6	7.5	7.6	7.6	7.4	7.6	7.8	6 to 9	Compliant
10:00 - 10:59	7.8	7.5	7.7	7.6	7.7	7.7	7.7	7.7	7.7	7.6	7.5	7.5	7.4	7.5	7.6	7.8	6 to 9	Compliant
11:00 - 11:59	7.7	7.5	7.8	7.6	7.7	7.7	7.7	7.8	7.8	7.7	7.5	7.7	7.6	7.4	7.6	7.8	6 to 9	Compliant
12:00 - 12:59	7.8	7.6	7.8	7.6	7.7	7.7	7.8	7.9	7.8	7.7	7.7	7.7	7.6	7.4	7.6	7.8	6 to 9	Compliant
13:00 - 13:59	7.9	7.6	7.8	7.6	7.7	7.7	7.8	7.9	7.8	7.8	7.7	7.8	7.6	7.5	7.7	7.9	6 to 9	Compliant
14:00 - 14:59	7.9	7.6	7.8	7.6	7.7	7.8	7.8	7.8	7.8	7.8	7.6	7.6	7.6	7.5	7.6	7.9	6 to 9	Compliant
15:00 - 15:59	7.8	7.6	7.8	7.6	7.7	7.8	7.7	7.7	7.8	7.7	7.7	7.8	7.7	7.6	7.6	8.0	6 to 9	Compliant
16:00 - 16:59	7.8	7.5	7.8	7.6	7.7	7.8	7.7	7.7	7.8	7.7	7.6	7.6	7.7	7.5	7.7	8.0	6 to 9	Compliant
17:00 - 17:59	7.7	7.5	7.8	7.6	7.7	7.8	7.7	7.7	7.8	7.7	7.7	7.6	7.6	7.6	7.7	8.0	6 to 9	Compliant
18:00 - 18:59	7.7	7.4	7.8	7.6	7.7	7.7	7.7	7.7	7.8	7.6	7.7	7.7	7.7	7.5	7.8	8.0	6 to 9	Compliant
19:00 - 19:59	7.7	7.4	7.8	7.5	7.7	7.7	7.7	7.7	7.6	7.5	7.6	7.7	7.6	7.7	7.8	8.0	6 to 9	Compliant
20:00 - 20:59	7.7	7.5	7.7	7.6	7.5	7.7	7.6	7.7	7.8	7.5	7.5	7.6	7.7	7.7	7.8	8.0	6 to 9	Compliant
21:00 - 21:59	7.7	7.5	7.5	7.6	7.5	7.7	7.7	7.7	7.7	7.6	7.6	7.5	7.7	7.5	7.9	8.0	6 to 9	Compliant
22:00 - 22:59	7.6	7.5	7.3	7.6	7.5	7.7	7.7	7.7	7.7	7.6	7.6	7.6	7.5	7.5	7.6	8.0	6 to 9	Compliant
23:00 - 23:59	7.6	7.5	7.3	7.6	7.5	7.7	7.7	7.6	7.7	7.6	7.6	7.6	7.6	7.6	7.4	8.0	6 to 9	Compliant

**pH - February 2023**

Time	1-Feb-23	2-Feb-23	3-Feb-23	4-Feb-23	5-Feb-23	6-Feb-23	7-Feb-23	8-Feb-23	9-Feb-23	10-Feb-23	11-Feb-23	12-Feb-23	13-Feb-23	14-Feb-23	NEQE Limit	Remarks
00:00 - 00:59	8.0	7.8	8.0	8.0	7.7	8.0	8.0	8.0	8.1	8.0	7.9	7.7	7.9	7.9	6 to 9	Compliant
01:00 - 01:59	8.0	7.8	8.0	8.0	7.7	8.0	8.0	8.0	8.0	7.9	7.9	7.8	7.9	7.9	6 to 9	Compliant
02:00 - 02:59	8.0	7.9	8.1	8.0	7.8	8.1	8.0	7.9	8.1	7.9	7.9	7.8	8.0	8.0	6 to 9	Compliant
03:00 - 03:59	8.0	7.8	8.0	8.0	7.9	8.0	8.1	7.9	8.1	7.9	7.9	7.7	8.0	8.0	6 to 9	Compliant
04:00 - 04:59	8.0	7.9	8.0	8.0	8.0	8.0	8.1	7.9	8.1	7.9	7.9	7.8	8.0	8.0	6 to 9	Compliant
05:00 - 05:59	8.0	7.9	8.0	8.0	8.0	8.1	8.1	7.9	8.1	8.0	7.9	7.8	8.0	8.0	6 to 9	Compliant
06:00 - 06:59	8.1	8.0	8.0	8.0	8.0	8.0	8.1	7.9	8.1	8.0	7.9	7.8	8.0	8.0	6 to 9	Compliant
07:00 - 07:59	8.1	8.0	8.0	8.0	8.0	8.0	8.1	8.0	8.1	8.0	7.9	7.8	8.1	8.1	6 to 9	Compliant
08:00 - 08:59	8.1	8.0	8.1	8.0	8.0	8.0	8.1	8.0	8.1	8.0	7.9	7.8	8.1	8.1	6 to 9	Compliant
09:00 - 09:59	8.1	8.0	8.0	8.0	8.0	8.0	8.1	8.0	8.1	8.0	7.9	7.8	8.1	8.1	6 to 9	Compliant
10:00 - 10:59	8.1	8.0	8.1	8.0	8.1	8.0	8.2	8.0	8.1	8.0	7.9	7.7	8.1	8.1	6 to 9	Compliant
11:00 - 11:59	8.2	8.0	8.1	8.1	8.1	8.1	8.2	8.0	8.1	8.0	7.9	7.7	8.1	8.1	6 to 9	Compliant
12:00 - 12:59	8.1	8.0	8.0	8.1	8.1	8.1	8.2	8.1	8.2	8.1	7.9	7.8	8.1	8.1	6 to 9	Compliant
13:00 - 13:59	8.1	8.0	8.0	8.1	8.1	8.1	8.2	8.1	8.2	8.0	7.9	7.8	8.1	8.1	6 to 9	Compliant
14:00 - 14:59	8.1	8.0	8.0	8.1	8.1	8.1	8.2	8.1	8.2	8.0	7.9	7.9	8.1	8.1	6 to 9	Compliant
15:00 - 15:59	8.1	8.1	8.1	8.1	8.1	8.1	8.2	8.1	8.2	8.0	7.9	8.0	8.1	8.1	6 to 9	Compliant
16:00 - 16:59	8.1	8.1	8.1	8.1	8.1	8.1	8.2	8.1	8.1	8.1	7.9	8.0	8.0	8.0	6 to 9	Compliant
17:00 - 17:59	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.0	7.8	8.0	8.1	8.1	6 to 9	Compliant
18:00 - 18:59	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.0	7.8	8.0	8.0	8.0	6 to 9	Compliant
19:00 - 19:59	8.1	8.1	8.0	8.1	8.1	8.1	8.1	8.1	8.1	8.0	7.9	8.0	8.0	8.0	6 to 9	Compliant
20:00 - 20:59	8.1	8.1	8.0	7.8	8.1	8.0	8.0	8.1	8.1	8.0	7.9	8.0	8.0	8.0	6 to 9	Compliant
21:00 - 21:59	8.1	8.1	8.0	7.8	8.1	8.0	8.0	8.0	8.0	7.9	7.9	8.0	8.0	8.0	6 to 9	Compliant
22:00 - 22:59	8.0	8.0	8.0	7.7	8.1	7.9	8.0	8.1	8.0	7.9	7.9	8.0	8.0	8.0	6 to 9	Compliant
23:00 - 23:59	7.9	8.0	8.0	7.6	8.0	7.9	8.0	8.1	8.0	7.9	7.9	8.0	7.9	7.9	6 to 9	Compliant

Time	15-Feb-23	16-Feb-23	17-Feb-23	18-Feb-23	19-Feb-23	20-Feb-23	21-Feb-23	22-Feb-23	23-Feb-23	24-Feb-23	25-Feb-23	26-Feb-23	27-Feb-23	28-Feb-23	NEQE Limit	Remarks
00:00 - 00:59	7.9	7.9	7.9	7.8	8.0	8.0	8.0	8.0	7.8	7.4	7.8	7.8	7.9	7.7	6 to 9	Compliant
01:00 - 01:59	7.9	7.9	8.0	7.9	8.0	8.0	8.0	8.0	7.8	7.6	7.8	7.8	7.9	7.6	6 to 9	Compliant
02:00 - 02:59	7.9	7.8	8.0	7.9	8.0	8.0	8.0	7.9	7.8	7.7	7.8	7.8	7.9	7.7	6 to 9	Compliant
03:00 - 03:59	7.8	7.8	7.9	7.9	8.0	8.0	8.0	8.0	7.8	7.8	7.8	7.8	7.8	7.7	6 to 9	Compliant
04:00 - 04:59	7.9	7.7	8.0	8.0	8.0	8.0	8.0	7.9	7.9	7.5	7.9	7.8	7.8	7.6	6 to 9	Compliant
05:00 - 05:59	7.9	7.7	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.5	7.9	7.9	7.8	7.7	6 to 9	Compliant
06:00 - 06:59	7.9	7.8	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.5	7.9	7.9	7.8	7.7	6 to 9	Compliant
07:00 - 07:59	7.8	7.8	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.4	7.9	7.9	7.8	7.7	6 to 9	Compliant
08:00 - 08:59	7.9	7.9	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.4	8.0	7.9	7.8	7.7	6 to 9	Compliant
09:00 - 09:59	7.9	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.8	7.4	8.0	7.9	7.7	7.7	6 to 9	Compliant
10:00 - 10:59	7.9	7.9	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.4	8.0	7.8	7.7	7.5	6 to 9	Compliant
11:00 - 11:59	7.9	7.9	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.4	8.0	7.8	7.5	7.6	6 to 9	Compliant
12:00 - 12:59	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.4	8.1	7.9	7.7	7.7	6 to 9	Compliant
13:00 - 13:59	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.1	7.9	7.6	8.1	7.9	7.7	7.7	6 to 9	Compliant
14:00 - 14:59	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.1	7.9	7.7	8.0	7.9	7.7	7.8	6 to 9	Compliant
15:00 - 15:59	8.0	8.0	8.1	8.0	8.0	8.0	8.1	8.1	7.9	7.8	8.0	7.9	7.7	7.8	6 to 9	Compliant
16:00 - 16:59	8.1	8.0	8.1	8.0	8.0	8.0	8.1	8.0	8.0	7.9	8.0	7.9	7.7	7.8	6 to 9	Compliant
17:00 - 17:59	8.1	8.0	8.1	8.0	8.0	8.0	8.2	8.0	8.0	8.0	8.0	8.0	7.8	7.6	6 to 9	Compliant
18:00 - 18:59	8.1	8.0	8.0	8.0	8.0	8.0	8.1	8.0	8.0	7.9	7.9	7.9	7.7	7.6	6 to 9	Compliant
19:00 - 19:59	8.1	8.0	8.0	8.0	8.0	8.0	8.1	8.0	8.0	8.0	7.9	7.9	7.8	7.5	6 to 9	Compliant
20:00 - 20:59	8.0	7.9	7.9	8.0	8.0	8.0	8.0	7.9	7.8	7.9	7.9	7.8	7.7	7.5	6 to 9	Compliant
21:00 - 21:59	8.0	7.9	7.8	8.0	8.0	8.0	8.0	7.9	7.7	7.8	7.8	7.8	7.7	7.6	6 to 9	Compliant
22:00 - 22:59	8.0	8.0	7.8	8.0	8.0	8.0	8.0	7.9	7.6	7.8	7.8	7.9	7.7	7.6	6 to 9	Compliant
23:00 - 23:59	8.0	8.0	7.8	8.0	8.0	8.0	7.9	7.9	7.5	7.9	7.8	7.9	7.7	7.7	6 to 9	Compliant

pH - March 2023

Time	1-Mar-23	2-Mar-23	3-Mar-23	4-Mar-23	5-Mar-23	6-Mar-23	7-Mar-23	8-Mar-23	9-Mar-23	10-Mar-23	11-Mar-23	12-Mar-23	13-Mar-23	14-Mar-23	15-Mar-23	NEQE Limit	Remarks
00:00 - 00:59	7.7	7.7	7.6	7.6	7.7	7.7	7.7	7.7	7.6	7.5	7.5	7.5	7.5	7.4	7.5	6 to 9	Compliant
01:00 - 01:59	7.7	7.7	7.5	7.7	7.7	7.7	7.7	7.6	7.5	7.5	7.6	7.5	7.4	7.5	7.5	6 to 9	Compliant
02:00 - 02:59	7.7	7.7	7.6	7.6	7.7	7.7	7.5	7.7	7.4	7.5	7.4	7.5	7.5	7.5	7.5	6 to 9	Compliant
03:00 - 03:59	7.8	7.7	7.6	7.6	7.7	7.6	7.6	7.6	7.5	7.5	7.4	7.5	7.4	7.5	7.4	6 to 9	Compliant
04:00 - 04:59	7.8	7.7	7.7	7.6	7.7	7.7	7.4	7.7	7.5	7.3	7.5	7.5	7.4	7.6	7.5	6 to 9	Compliant
05:00 - 05:59	7.8	7.7	7.7	7.6	7.7	7.8	7.5	7.5	7.5	7.4	7.5	7.6	7.3	7.6	7.5	6 to 9	Compliant
06:00 - 06:59	7.8	7.6	7.7	7.4	7.7	7.8	7.5	7.6	7.4	7.4	7.4	7.6	7.4	7.7	7.4	6 to 9	Compliant
07:00 - 07:59	7.8	7.6	7.7	7.7	7.7	7.8	7.6	7.6	7.5	7.4	7.5	7.6	7.3	7.7	7.5	6 to 9	Compliant
08:00 - 08:59	7.7	7.7	7.7	7.6	7.7	7.7	7.4	7.5	7.5	7.3	7.4	7.5	7.4	7.6	7.5	6 to 9	Compliant
09:00 - 09:59	7.8	7.6	7.7	7.6	7.8	7.5	7.5	7.6	7.4	7.4	7.5	7.5	7.4	7.6	7.5	6 to 9	Compliant
10:00 - 10:59	7.7	7.6	7.7	7.6	7.7	7.7	7.5	7.6	7.2	7.2	7.4	7.3	7.4	7.6	7.5	6 to 9	Compliant
11:00 - 11:59	7.8	7.7	7.6	7.5	7.7	7.6	7.6	7.6	7.3	7.3	7.4	7.5	7.3	7.6	7.4	6 to 9	Compliant
12:00 - 12:59	7.8	7.6	7.7	7.7	7.8	7.6	7.6	7.6	7.3	7.5	7.3	7.5	7.5	7.7	7.4	6 to 9	Compliant
13:00 - 13:59	7.8	7.5	7.9	7.8	7.5	7.7	7.7	7.5	7.4	7.6	7.6	7.5	7.5	7.6	7.4	6 to 9	Compliant
14:00 - 14:59	7.9	7.6	7.9	7.7	7.7	7.8	7.5	7.6	7.4	7.6	7.5	7.5	7.6	7.6	7.5	6 to 9	Compliant
15:00 - 15:59	7.8	7.7	7.9	7.8	7.6	7.7	7.7	7.6	7.5	7.7	7.6	7.5	7.3	7.6	7.2	6 to 9	Compliant
16:00 - 16:59	7.8	7.7	7.8	7.7	7.7	7.6	7.8	7.6	7.5	7.7	7.6	7.5	7.5	7.5	7.4	6 to 9	Compliant
17:00 - 17:59	7.8	7.8	7.9	7.8	7.6	7.8	7.8	7.6	7.4	7.7	7.6	7.5	7.3	7.6	7.4	6 to 9	Compliant
18:00 - 18:59	7.8	7.6	7.8	7.8	7.4	7.5	7.7	7.7	7.4	7.7	7.5	7.4	7.6	7.5	7.4	6 to 9	Compliant
19:00 - 19:59	7.8	7.8	7.9	7.7	7.5	7.7	7.7	7.5	7.5	7.6	7.5	7.4	7.5	7.5	7.5	6 to 9	Compliant
20:00 - 20:59	7.7	7.7	7.7	7.7	7.3	7.7	7.7	7.7	7.4	7.6	7.6	7.5	7.5	7.4	7.5	6 to 9	Compliant
21:00 - 21:59	7.7	7.8	7.8	7.5	7.5	7.8	7.7	7.6	7.5	7.6	7.6	7.4	7.4	7.5	7.5	6 to 9	Compliant
22:00 - 22:59	7.6	7.7	7.7	7.5	7.6	7.7	7.7	7.7	7.6	7.6	7.5	7.5	7.4	7.5	7.6	6 to 9	Compliant
23:00 - 23:59	7.7	7.6	7.7	7.6	7.6	7.7	7.7	7.6	7.5	7.6	7.5	7.3	7.3	7.5	7.6	6 to 9	Compliant

Time	16-Mar-23	17-Mar-23	18-Mar-23	19-Mar-23	20-Mar-23	21-Mar-23	22-Mar-23	23-Mar-23	24-Mar-23	25-Mar-23	26-Mar-23	27-Mar-23	28-Mar-23	29-Mar-23	30-Mar-23	31-Mar-23	NEQE Limit	Remarks
00:00 - 00:59	7.7	7.5	7.5	7.6	7.5	7.3	7.5	7.7	7.5	7.7	7.5	7.5	7.4	7.4	7.8	7.5	6 to 9	Compliant
01:00 - 01:59	7.7	7.5	7.5	7.7	7.5	7.4	7.5	7.7	7.5	7.7	7.5	7.5	7.4	7.4	7.8	7.5	6 to 9	Compliant
02:00 - 02:59	7.7	7.5	7.4	7.6	7.5	7.4	7.5	7.6	7.5	7.6	7.3	7.6	7.3	7.4	7.8	7.6	6 to 9	Compliant
03:00 - 03:59	7.6	7.5	7.5	7.5	7.4	7.5	7.3	7.6	7.5	7.5	7.4	7.7	7.3	7.4	7.6	7.6	6 to 9	Compliant
04:00 - 04:59	7.7	7.5	7.5	7.6	7.4	7.5	7.5	7.6	7.5	7.5	7.3	7.6	7.3	7.4	7.6	7.6	6 to 9	Compliant
05:00 - 05:59	7.7	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.3	7.7	7.4	7.3	7.5	7.5	6 to 9	Compliant
06:00 - 06:59	7.6	7.4	7.4	7.5	7.4	7.5	7.4	7.6	7.5	7.6	7.2	7.6	7.4	7.4	7.5	7.5	6 to 9	Compliant
07:00 - 07:59	7.7	7.5	7.5	7.5	7.4	7.6	7.4	7.6	7.5	7.5	7.2	7.7	7.3	7.4	7.5	7.5	6 to 9	Compliant
08:00 - 08:59	7.6	7.5	7.4	7.5	7.4	7.6	7.5	7.5	7.5	7.5	7.0	7.7	7.4	7.4	7.5	7.4	6 to 9	Compliant
09:00 - 09:59	7.6	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.3	7.6	7.2	7.4	7.4	7.5	6 to 9	Compliant
10:00 - 10:59	7.6	7.5	7.4	7.5	7.2	7.5	7.4	7.5	7.5	7.6	7.4	7.7	7.3	7.4	7.4	7.5	6 to 9	Compliant
11:00 - 11:59	7.6	7.4	7.4	7.5	7.4	7.3	7.5	7.4	7.5	7.6	7.2	7.6	7.3	7.2	7.5	7.5	6 to 9	Compliant
12:00 - 12:59	7.5	7.5	7.4	7.4	7.5	7.5	7.4	7.5	7.5	7.6	7.4	7.7	7.4	7.4	7.5	7.5	6 to 9	Compliant
13:00 - 13:59	7.5	7.6	7.4	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.6	7.4	7.2	7.4	7.5	6 to 9	Compliant
14:00 - 14:59	7.6	7.6	7.6	7.6	7.4	7.6	7.5	7.5	7.6	7.6	7.5	7.7	7.4	7.4	7.6	7.6	6 to 9	Compliant
15:00 - 15:59	7.6	7.6	7.6	7.6	7.5	7.5	7.4	7.6	7.6	7.6	7.4	7.6	7.6	7.5	7.6	7.6	6 to 9	Compliant
16:00 - 16:59	7.6	7.5	7.7	7.5	7.5	7.6	7.5	7.6	7.5	7.6	7.4	7.7	7.5	7.5	7.6	7.5	6 to 9	Compliant
17:00 - 17:59	7.7	7.6	7.7	7.5	7.5	7.3	7.5	7.5	7.5	7.6	7.3	7.6	7.5	7.6	7.6	7.5	6 to 9	Compliant
18:00 - 18:59	7.7	7.6	7.6	7.6	7.6	7.5	7.6	7.5	7.4	7.5	7.4	7.6	7.5	7.2	7.5	7.5	6 to 9	Compliant
19:00 - 19:59	7.6	7.5	7.6	7.5	7.4	7.5	7.5	7.5	7.5	7.6	7.5	7.5	7.4	7.4	7.4	7.5	6 to 9	Compliant
20:00 - 20:59	7.7	7.5	7.6	7.5	7.3	7.4	7.6	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	6 to 9	Compliant
21:00 - 21:59	7.7	7.5	7.6	7.5	7.2	7.4	7.7	7.6	7.6	7.5	7.5	7.4	7.5	7.7	7.4	7.4	6 to 9	Compliant
22:00 - 22:59	7.6	7.5	7.6	7.5	7.2	7.5	7.7	7.5	7.6	7.5	7.4	7.4	7.4	7.8	7.5	7.4	6 to 9	Compliant
23:00 - 23:59	7.5	7.5	7.6	7.5	7.3	7.4	7.8	7.5	7.7	7.5	7.5	7.5	7.4	7.8	7.5	7.3	6 to 9	Compliant



pH - April 2023

Time	1-Apr-23	2-Apr-23	3-Apr-23	4-Apr-23	5-Apr-23	6-Apr-23	7-Apr-23	8-Apr-23	9-Apr-23	10-Apr-23	11-Apr-23	12-Apr-23	13-Apr-23	14-Apr-23	15-Apr-23	NEQE Limit	Remarks
00:00 - 00:59	7.4	7.4	7.3	7.4	7.4	7.6	7.4	7.8	7.9	8.2	7.9	8.1	8.3	8.1	8.1	6 to 9	Compliant
01:00 - 01:59	7.4	7.4	7.4	7.4	7.5	7.5	7.4	7.8	7.9	8.2	7.9	8.1	8.2	8.0	8.1	6 to 9	Compliant
02:00 - 02:59	7.4	7.4	7.4	7.4	7.5	7.5	7.4	7.8	8.0	8.1	8.0	8.0	7.9	8.1	8.2	6 to 9	Compliant
03:00 - 03:59	7.4	7.4	7.4	7.4	7.6	7.5	7.4	7.8	8.0	8.1	8.0	8.0	8.3	8.1	8.1	6 to 9	Compliant
04:00 - 04:59	7.4	7.4	7.4	7.4	7.6	7.5	7.4	7.8	8.0	8.2	7.9	8.1	8.0	7.8	8.1	6 to 9	Compliant
05:00 - 05:59	7.3	7.3	7.4	7.4	7.7	7.5	7.4	7.7	8.0	8.2	7.9	8.1	8.0	8.0	8.1	6 to 9	Compliant
06:00 - 06:59	7.3	7.3	7.4	7.3	7.7	7.4	7.4	7.7	8.0	8.1	7.8	8.1	8.0	8.1	8.1	6 to 9	Compliant
07:00 - 07:59	7.4	7.3	7.4	7.4	7.7	7.5	7.4	7.7	8.0	8.2	7.9	8.0	8.0	8.1	8.1	6 to 9	Compliant
08:00 - 08:59	7.3	7.2	7.4	7.3	7.7	7.5	7.5	7.7	8.0	8.1	7.9	8.1	7.9	8.0	8.1	6 to 9	Compliant
09:00 - 09:59	7.4	7.3	7.4	7.3	7.7	7.5	7.4	7.7	7.9	8.1	7.9	8.1	7.9	8.1	8.2	6 to 9	Compliant
10:00 - 10:59	7.3	7.3	7.4	7.2	7.7	7.5	7.4	7.7	8.0	8.2	7.8	8.0	7.9	8.1	8.2	6 to 9	Compliant
11:00 - 11:59	7.2	7.3	7.4	7.2	7.7	7.5	7.5	7.7	8.0	8.1	7.7	8.0	7.8	8.0	8.1	6 to 9	Compliant
12:00 - 12:59	7.3	7.3	7.4	7.4	7.6	7.5	7.5	7.7	8.0	8.1	7.8	8.1	7.9	8.0	8.1	6 to 9	Compliant
13:00 - 13:59	7.4	7.4	7.4	7.4	7.6	7.5	7.5	7.7	8.0	8.1	7.9	8.1	8.0	8.1	8.0	6 to 9	Compliant
14:00 - 14:59	7.4	7.4	7.5	7.5	7.7	7.6	7.4	7.8	8.1	8.3	8.0	8.2	8.1	8.1	8.2	6 to 9	Compliant
15:00 - 15:59	7.5	7.4	7.5	7.5	7.7	7.5	7.5	7.9	8.1	8.2	8.1	8.2	8.0	8.2	8.2	6 to 9	Compliant
16:00 - 16:59	7.5	7.4	7.5	7.5	7.7	7.5	7.6	7.9	8.2	8.3	8.1	8.2	8.1	8.3	8.2	6 to 9	Compliant
17:00 - 17:59	7.5	7.3	7.4	7.3	7.7	7.5	7.7	7.9	8.2	8.2	8.2	8.2	8.1	8.2	8.1	6 to 9	Compliant
18:00 - 18:59	7.5	7.4	7.5	7.5	7.7	7.5	7.6	7.9	8.1	8.1	8.1	8.3	8.1	8.2	8.1	6 to 9	Compliant
19:00 - 19:59	7.4	7.3	7.5	7.4	7.7	7.5	7.7	8.0	7.9	8.0	8.2	8.4	7.8	8.2	8.0	6 to 9	Compliant
20:00 - 20:59	7.5	7.2	7.4	7.5	7.7	7.5	7.6	7.9	8.2	8.1	8.1	8.2	8.2	8.2	8.0	6 to 9	Compliant
21:00 - 21:59	7.4	7.2	7.4	7.5	7.6	7.5	7.7	7.9	8.2	7.9	7.8	8.2	8.0	8.1	8.0	6 to 9	Compliant
22:00 - 22:59	7.4	7.2	7.4	7.5	7.6	7.4	7.7	7.9	8.2	8.0	8.1	8.2	7.9	8.2	8.0	6 to 9	Compliant
23:00 - 23:59	7.4	7.3	7.4	7.5	7.5	7.4	7.8	7.9	8.1	7.9	8.1	8.2	8.1	8.2	8.1	6 to 9	Compliant

Time	16-Apr-23	17-Apr-23	18-Apr-23	19-Apr-23	20-Apr-23	21-Apr-23	22-Apr-23	23-Apr-23	24-Apr-23	25-Apr-23	26-Apr-23	27-Apr-23	28-Apr-23	29-Apr-23	30-Apr-23	NEQE Limit	Remarks
00:00 - 00:59	7.5	7.7	8.1	7.7	7.9	7.8	8.0	7.8	8.1	7.5	7.7	7.9	8.0	8.0	7.8	6 to 9	Compliant
01:00 - 01:59	7.8	8.1	8.0	7.8	7.9	8.0	8.1	7.9	7.9	7.5	7.8	7.9	7.9	8.1	8.1	6 to 9	Compliant
02:00 - 02:59	7.9	8.1	7.7	7.8	7.9	7.9	8.1	7.9	8.0	7.5	7.8	7.9	8.1	8.0	7.8	6 to 9	Compliant
03:00 - 03:59	7.8	8.1	7.9	7.9	7.9	7.7	8.1	7.9	8.0	7.5	7.8	7.8	8.2	7.8	8.0	6 to 9	Compliant
04:00 - 04:59	7.7	7.8	7.7	7.8	8.0	7.9	8.0	7.9	7.8	7.5	7.9	7.9	8.0	8.1	8.0	6 to 9	Compliant
05:00 - 05:59	7.8	7.8	7.6	7.8	7.9	8.0	8.0	7.9	8.0	7.5	7.8	7.8	8.0	8.1	8.0	6 to 9	Compliant
06:00 - 06:59	8.0	7.7	7.9	7.8	8.0	8.0	8.0	7.8	7.9	7.5	7.9	7.7	8.0	8.0	7.8	6 to 9	Compliant
07:00 - 07:59	8.0	8.0	7.8	7.5	8.0	7.8	7.9	7.9	7.8	7.4	7.9	7.8	8.1	8.1	8.1	6 to 9	Compliant
08:00 - 08:59	8.0	8.1	7.8	7.8	7.9	8.0	8.1	7.9	7.9	7.4	7.9	7.8	7.9	8.0	8.1	6 to 9	Compliant
09:00 - 09:59	8.1	7.9	7.9	8.0	8.0	8.0	7.9	7.8	7.9	7.3	7.9	7.7	8.0	7.8	8.2	6 to 9	Compliant
10:00 - 10:59	8.0	7.9	7.8	7.8	7.9	8.1	7.8	7.9	7.8	7.3	7.8	7.6	7.8	8.0	8.0	6 to 9	Compliant
11:00 - 11:59	7.9	8.0	7.6	7.7	7.9	8.0	8.0	8.0	7.9	7.3	7.9	7.5	7.7	8.1	8.2	6 to 9	Compliant
12:00 - 12:59	8.1	7.9	7.7	7.3	7.8	7.9	8.0	8.0	7.8	7.3	7.8	7.9	7.9	8.2	8.2	6 to 9	Compliant
13:00 - 13:59	8.1	8.0	7.8	7.5	7.8	7.9	8.1	8.0	8.0	7.3	7.9	7.7	8.1	8.2	8.0	6 to 9	Compliant
14:00 - 14:59	8.1	8.0	7.6	7.9	7.6	8.1	8.1	8.1	8.0	7.4	8.0	7.5	7.7	8.1	8.2	6 to 9	Compliant
15:00 - 15:59	8.1	8.1	8.0	8.1	8.2	8.1	8.1	8.0	8.0	8.2	7.7	8.1	7.9	8.0	7.9	6 to 9	Compliant
16:00 - 16:59	8.0	8.0	8.0	7.7	8.1	8.1	8.1	8.1	7.9	7.4	8.0	7.7	8.1	7.9	8.1	6 to 9	Compliant
17:00 - 17:59	7.7	8.3	8.0	8.2	8.3	8.1	7.9	8.1	8.0	7.5	8.0	8.0	8.1	8.0	8.0	6 to 9	Compliant
18:00 - 18:59	8.0	8.1	7.8	8.2	7.9	8.1	7.8	8.0	7.9	7.6	8.0	8.2	8.1	7.9	8.2	6 to 9	Compliant
19:00 - 19:59	8.1	8.1	8.0	8.2	8.1	8.0	7.6	8.1	7.9	7.6	8.0	8.0	8.2	8.0	8.1	6 to 9	Compliant
20:00 - 20:59	8.1	8.1	7.9	7.8	8.0	8.0	7.7	8.0	7.9	7.5	8.0	7.8	8.1	7.9	8.0	6 to 9	Compliant
21:00 - 21:59	8.1	8.1	7.6	8.0	8.0	8.0	7.7	8.1	7.9	7.6	7.9	8.2	8.2	8.1	8.2	6 to 9	Compliant
22:00 - 22:59	8.0	7.9	7.7	8.2	8.1	8.0	7.7	8.1	7.8	7.7	7.7	8.0	8.1	7.9	7.9	6 to 9	Compliant
23:00 - 23:59	8.0	8.0	7.7	7.9	8.0	8.1	7.8	8.1	7.7	7.6	7.7	8.2	8.0	8.0	8.1	6 to 9	Compliant

pH - May 2023

Time	1-May-23	2-May-23	3-May-23	4-May-23	5-May-23	6-May-23	7-May-23	8-May-23	9-May-23	10-May-23	11-May-23	12-May-23	13-May-23	14-May-23	15-May-23	NEQE Limit	Remarks
00:00 - 00:59	8.1	7.9	8.1	8.0	8.1	8.0	8.1	8.0	8.1	8.2	7.9	8.0	8.1	7.9	8.0	6 to 9	Compliant
01:00 - 01:59	8.1	8.0	7.9	8.1	8.1	8.0	7.8	8.0	8.1	8.2	8.1	8.0	8.1	7.9	8.0	6 to 9	Compliant
02:00 - 02:59	7.6	8.0	8.1	8.0	8.1	7.8	8.1	8.0	8.1	8.2	8.0	8.0	8.1	8.0	8.0	6 to 9	Compliant
03:00 - 03:59	8.1	8.0	7.9	7.9	8.1	7.9	8.0	8.0	8.1	8.1	8.1	8.1	8.1	8.0	7.9	6 to 9	Compliant
04:00 - 04:59	8.1	8.1	8.1	7.9	8.1	8.0	8.0	8.0	8.1	8.2	8.1	8.0	8.0	8.0	7.8	6 to 9	Compliant
05:00 - 05:59	8.1	8.0	8.1	8.1	8.1	8.1	7.9	8.0	8.1	8.1	8.1	8.1	8.1	8.0	7.7	6 to 9	Compliant
06:00 - 06:59	8.1	8.1	8.0	8.1	8.1	7.9	8.1	8.1	8.1	8.1	8.1	8.0	8.1	8.0	7.7	6 to 9	Compliant
07:00 - 07:59	8.0	8.0	8.1	8.0	8.1	7.9	8.0	8.1	8.0	7.9	8.1	8.0	8.1	8.0	7.7	6 to 9	Compliant
08:00 - 08:59	8.0	8.0	8.0	8.0	8.1	8.0	8.0	8.0	8.0	8.0	8.1	7.9	8.1	8.1	7.8	6 to 9	Compliant
09:00 - 09:59	7.8	8.1	7.8	8.0	8.0	8.1	8.0	8.0	8.0	8.0	8.1	7.8	8.0	8.1	7.7	6 to 9	Compliant
10:00 - 10:59	7.9	8.1	8.1	8.0	8.0	8.0	8.0	7.8	8.0	8.1	8.1	7.7	8.0	8.1	7.7	6 to 9	Compliant
11:00 - 11:59	7.9	8.0	8.1	8.0	8.1	8.1	8.1	8.1	8.0	8.1	8.0	7.9	8.0	8.1	7.6	6 to 9	Compliant
12:00 - 12:59	8.1	8.0	8.2	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.0	7.9	8.1	8.1	7.8	6 to 9	Compliant
13:00 - 13:59	8.1	7.8	8.1	8.1	8.1	8.1	8.2	8.2	8.1	8.2	8.2	8.0	8.1	8.1	7.9	6 to 9	Compliant
14:00 - 14:59	8.1	8.0	8.1	8.1	8.2	8.3	8.2	8.2	8.1	8.3	8.2	8.0	8.1	8.1	8.0	6 to 9	Compliant
15:00 - 15:59	7.9	8.1	8.1	8.1	8.2	8.2	8.0	8.2	8.1	8.0	8.2	8.0	8.1	8.1	8.0	6 to 9	Compliant
16:00 - 16:59	7.9	8.1	8.0	8.1	7.9	8.2	8.2	8.2	8.2	8.1	8.2	8.0	8.1	8.1	8.1	6 to 9	Compliant
17:00 - 17:59	8.0	8.2	8.0	8.1	8.1	8.2	8.0	8.0	8.2	8.2	8.2	8.1	8.1	8.1	8.1	6 to 9	Compliant
18:00 - 18:59	7.8	8.2	7.9	8.1	8.2	8.2	8.2	8.2	8.2	8.1	8.2	8.1	8.1	8.1	8.1	6 to 9	Compliant
19:00 - 19:59	7.8	8.1	8.0	8.1	8.0	8.2	8.1	8.2	8.1	8.2	8.2	8.1	8.0	8.0	8.0	6 to 9	Compliant
20:00 - 20:59	7.9	8.1	8.0	8.0	8.1	8.1	8.1	8.2	8.1	8.2	8.1	8.1	8.0	8.0	8.1	6 to 9	Compliant
21:00 - 21:59	7.9	8.1	7.9	8.1	8.2	8.1	8.0	8.2	8.1	8.2	8.1	8.1	7.9	8.0	8.1	6 to 9	Compliant
22:00 - 22:59	7.8	8.1	8.0	8.1	8.1	8.1	8.0	8.1	8.2	8.2	8.0	8.1	7.8	8.0	8.0	6 to 9	Compliant
23:00 - 23:59	7.9	8.0	8.0	8.0	8.1	8.1	7.8	8.2	8.2	8.2	8.0	8.1	7.8	8.0	8.1	6 to 9	Compliant

Time	16-May-23	17-May-23	18-May-23	19-May-23	20-May-23	21-May-23	22-May-23	23-May-23	24-May-23	25-May-23	26-May-23	27-May-23	28-May-23	29-May-23	30-May-23	31-May-23	NEQE Limit	Remarks
00:00 - 00:59	8.0	8.0	8.0	8.0	8.1	7.7	8.0	7.9	7.9	7.8	8.1	7.9	7.9	8.0	8.1	8.0	6 to 9	Compliant
01:00 - 01:59	8.1	8.0	7.9	8.1	8.0	7.9	8.0	8.0	7.9	7.9	8.0	7.9	7.7	7.9	8.1	8.0	6 to 9	Compliant
02:00 - 02:59	8.0	8.0	7.8	8.0	8.0	7.9	8.0	7.9	7.9	7.9	8.1	8.0	7.9	8.0	8.1	8.0	6 to 9	Compliant
03:00 - 03:59	8.0	8.0	8.0	8.0	7.8	8.0	8.0	7.9	7.9	7.8	8.1	7.9	8.0	8.0	8.0	8.0	6 to 9	Compliant
04:00 - 04:59	8.0	8.0	7.8	8.0	7.9	8.0	8.0	8.0	7.9	7.9	8.1	7.8	7.9	7.9	8.1	7.9	6 to 9	Compliant
05:00 - 05:59	8.0	8.0	8.0	7.8	7.9	8.0	8.0	7.9	8.0	8.0	8.1	7.9	8.0	7.9	8.1	8.0	6 to 9	Compliant
06:00 - 06:59	8.0	8.0	7.8	8.0	7.7	7.9	7.9	7.8	8.0	7.9	8.1	7.9	8.0	8.0	8.1	7.9	6 to 9	Compliant
07:00 - 07:59	8.0	7.9	7.7	8.0	7.7	8.0	7.9	7.8	8.0	8.0	8.0	7.5	8.0	7.9	8.0	8.0	6 to 9	Compliant
08:00 - 08:59	8.0	7.9	7.7	8.1	7.8	7.9	7.9	7.8	7.9	8.0	8.0	7.9	7.9	8.0	8.0	8.0	6 to 9	Compliant
09:00 - 09:59	8.0	7.9	7.7	7.8	7.9	7.8	7.6	7.7	7.9	8.0	8.0	7.8	7.9	8.0	7.9	8.0	6 to 9	Compliant
10:00 - 10:59	8.1	8.0	7.4	7.7	7.8	7.8	7.8	7.7	7.9	8.0	8.0	7.7	7.8	7.7	7.9	8.0	6 to 9	Compliant
11:00 - 11:59	8.1	7.8	7.5	7.8	7.9	7.9	8.0	7.9	7.7	8.0	8.1	7.8	7.8	8.0	7.9	8.0	6 to 9	Compliant
12:00 - 12:59	8.1	8.0	7.6	7.8	7.9	7.9	8.0	7.9	7.9	8.0	8.1	7.9	7.8	8.0	8.0	8.0	6 to 9	Compliant
13:00 - 13:59	8.1	8.0	7.7	7.9	8.1	7.9	8.0	8.0	8.0	8.1	8.1	8.0	7.8	8.1	8.1	8.1	6 to 9	Compliant
14:00 - 14:59	8.0	8.1	7.6	7.9	7.8	7.9	7.9	8.0	7.9	8.1	8.0	7.9	8.0	7.9	8.1	7.8	6 to 9	Compliant
15:00 - 15:59	8.1	8.0	7.7	7.6	7.8	8.0	8.1	7.9	7.9	8.1	8.0	8.0	8.1	8.1	8.1	8.2	6 to 9	Compliant
16:00 - 16:59	8.0	8.1	7.6	7.7	8.0	8.0	8.0	7.8	7.9	8.1	8.1	7.9	7.9	8.1	7.8	8.2	6 to 9	Compliant
17:00 - 17:59	8.1	7.8	7.8	7.6	8.0	8.0	8.0	7.9	7.8	8.1	8.0	8.0	7.9	8.1	7.8	8.2	6 to 9	Compliant
18:00 - 18:59	8.1	8.1	7.5	8.0	8.1	8.1	8.0	8.0	7.9	8.1	8.0	7.8	8.0	8.1	8.1	8.1	6 to 9	Compliant
19:00 - 19:59	8.2	8.1	8.0	7.9	8.2	8.0	8.0	8.0	7.9	8.1	8.0	7.8	7.7	8.1	8.1	8.0	6 to 9	Compliant
20:00 - 20:59	8.0	8.1	8.0	8.0	8.1	7.9	7.9	7.9	7.9	8.1	8.0	7.9	7.8	8.1	8.0	8.1	6 to 9	Compliant
21:00 - 21:59	8.0	8.1	8.0	7.8	8.1	7.9	8.0	8.0	7.7	8.1	8.0	7.9	7.9	8.2	7.9	8.0	6 to 9	Compliant
22:00 - 22:59	8.0	8.1	7.9	8.1	8.0	8.0	7.9	7.9	7.8	8.1	8.0	7.9	8.0	8.1	7.9	8.0	6 to 9	Compliant
23:00 - 23:59	8.0	8.1	8.0	8.0	8.0	7.9	8.0	7.9	7.8	8.1	7.9	7.9	8.0	8.1	8.0	8.1	6 to 9	Compliant

pH - June 2023

Time	1-Jun-23	2-Jun-23	3-Jun-23	4-Jun-23	5-Jun-23	6-Jun-23	7-Jun-23	8-Jun-23	9-Jun-23	10-Jun-23	11-Jun-23	12-Jun-23	13-Jun-23	14-Jun-23	15-Jun-23	NEQE Limit	Remarks
00:00 - 00:59	8.0	7.9	8.0	8.0	7.7	8.0	8.0	7.8	7.9	7.9	7.9	7.9	7.7	7.8	7.8	6 to 9	Compliant
01:00 - 01:59	8.0	7.9	8.0	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.7	6 to 9	Compliant
02:00 - 02:59	8.0	7.9	8.1	8.0	7.9	7.9	8.0	7.9	7.8	7.9	7.9	7.9	7.8	7.8	7.8	6 to 9	Compliant
03:00 - 03:59	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.8	8.0	7.9	7.9	8.0	7.8	7.7	6 to 9	Compliant
04:00 - 04:59	8.0	7.9	8.0	8.1	7.9	7.7	7.9	7.9	7.9	7.9	7.9	7.9	8.0	7.8	7.8	6 to 9	Compliant
05:00 - 05:59	8.1	7.9	8.1	8.0	8.0	7.8	8.0	7.9	7.9	8.1	7.9	7.9	7.9	7.8	7.7	6 to 9	Compliant
06:00 - 06:59	8.0	7.9	8.0	8.0	8.0	7.8	7.9	7.9	8.0	7.9	7.9	7.9	7.8	7.6	7.8	6 to 9	Compliant
07:00 - 07:59	8.0	7.9	8.0	7.9	8.0	7.7	8.0	7.8	7.9	7.9	7.9	7.9	7.8	7.6	7.7	6 to 9	Compliant
08:00 - 08:59	8.0	7.9	8.0	8.0	8.0	7.8	8.0	7.9	7.9	7.9	7.9	7.9	7.8	7.7	7.6	6 to 9	Compliant
09:00 - 09:59	8.0	7.9	8.0	7.9	7.9	7.8	8.0	7.8	7.8	7.9	7.9	7.9	7.7	7.7	7.7	6 to 9	Compliant
10:00 - 10:59	8.0	7.9	7.9	7.8	7.8	7.7	7.9	7.8	7.8	7.9	7.9	7.9	7.7	7.6	7.7	6 to 9	Compliant
11:00 - 11:59	8.0	7.9	8.0	7.9	7.9	7.8	7.9	7.8	7.8	7.9	7.9	7.9	7.6	7.6	7.9	6 to 9	Compliant
12:00 - 12:59	8.1	8.0	8.1	8.0	7.8	7.9	8.0	7.9	7.9	7.9	7.9	7.9	7.8	7.8	7.5	6 to 9	Compliant
13:00 - 13:59	8.1	8.0	8.1	8.0	7.9	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.8	7.8	7.9	6 to 9	Compliant
14:00 - 14:59	8.0	7.9	8.1	7.9	7.7	8.0	8.1	8.0	8.1	7.9	7.9	7.9	7.9	7.7	7.8	6 to 9	Compliant
15:00 - 15:59	8.1	8.1	8.1	8.1	8.0	8.0	8.0	8.0	8.1	7.9	7.9	7.9	7.7	7.8	8.0	6 to 9	Compliant
16:00 - 16:59	8.1	7.9	8.0	8.0	8.0	7.8	8.1	8.0	8.0	7.9	7.9	7.9	7.7	7.7	8.0	6 to 9	Compliant
17:00 - 17:59	8.1	7.9	8.1	8.0	8.0	8.0	8.0	7.9	8.0	7.9	7.9	7.9	7.7	7.9	7.9	6 to 9	Compliant
18:00 - 18:59	8.0	8.0	8.2	7.6	7.9	8.1	8.0	7.9	7.9	7.9	7.9	8.1	7.9	7.7	8.1	6 to 9	Compliant
19:00 - 19:59	8.1	8.0	8.1	8.0	8.1	8.0	7.9	7.8	8.0	7.9	7.9	8.0	7.9	7.9	8.1	6 to 9	Compliant
20:00 - 20:59	7.9	8.0	8.1	7.7	7.7	8.1	7.8	7.9	8.0	7.9	7.9	7.9	7.9	7.6	8.0	6 to 9	Compliant
21:00 - 21:59	7.9	8.0	8.0	8.1	8.0	7.9	7.8	7.7	8.1	7.9	7.9	8.0	7.6	7.7	8.0	6 to 9	Compliant
22:00 - 22:59	7.9	8.0	8.0	7.7	7.9	7.9	7.7	7.9	7.9	7.9	7.9	7.9	7.8	7.9	8.0	6 to 9	Compliant
23:00 - 23:59	7.9	8.0	8.0	8.1	8.0	8.0	7.8	7.8	8.0	7.9	7.9	7.9	7.7	7.6	8.0	6 to 9	Compliant

Time	16-Jun-23	17-Jun-23	18-Jun-23	19-Jun-23	20-Jun-23	21-Jun-23	22-Jun-23	23-Jun-23	24-Jun-23	25-Jun-23	26-Jun-23	27-Jun-23	28-Jun-23	29-Jun-23	30-Jun-23	NEQE Limit	Remarks
00:00 - 00:59	8.0	7.9	7.8	8.0	8.0	7.8	7.6	7.8	7.9	7.9	7.8	8.0	7.8	8.0	7.8	6 to 9	Compliant
01:00 - 01:59	7.9	7.3	7.9	8.0	7.9	7.8	7.7	7.8	7.9	7.9	7.8	8.0	7.9	7.9	7.8	6 to 9	Compliant
02:00 - 02:59	7.9	7.6	7.9	8.0	8.0	7.8	7.8	7.9	7.9	7.9	7.8	8.0	7.9	7.9	7.8	6 to 9	Compliant
03:00 - 03:59	7.9	7.6	8.0	8.0	7.9	7.8	7.8	7.8	7.9	7.9	7.9	8.0	7.9	8.0	7.8	6 to 9	Compliant
04:00 - 04:59	7.9	7.8	7.8	8.0	7.9	7.9	7.7	7.9	7.9	7.9	7.9	8.0	7.9	7.9	7.7	6 to 9	Compliant
05:00 - 05:59	7.9	7.8	7.9	7.9	7.9	7.8	7.8	7.8	8.0	7.9	7.9	7.9	8.0	7.8	7.6	6 to 9	Compliant
06:00 - 06:59	8.0	7.7	8.0	7.9	7.9	7.9	7.7	7.9	7.9	7.8	7.8	8.0	8.0	7.9	7.7	6 to 9	Compliant
07:00 - 07:59	7.9	7.7	7.8	7.8	7.6	7.7	7.6	7.8	7.9	7.8	7.9	8.0	8.0	7.8	7.6	6 to 9	Compliant
08:00 - 08:59	8.0	7.9	7.8	8.0	7.7	7.7	7.7	7.9	7.9	7.8	7.9	8.0	7.9	7.7	7.6	6 to 9	Compliant
09:00 - 09:59	8.0	7.9	8.0	8.0	7.9	7.9	7.7	7.8	7.9	7.8	7.9	8.0	8.0	7.9	7.7	6 to 9	Compliant
10:00 - 10:59	8.0	8.0	8.0	8.0	7.9	7.8	7.8	7.8	7.9	7.9	7.8	8.0	8.0	7.9	7.8	6 to 9	Compliant
11:00 - 11:59	8.0	8.0	8.0	7.9	8.0	7.8	7.8	7.8	7.9	7.8	7.8	8.0	8.0	8.0	7.8	6 to 9	Compliant
12:00 - 12:59	8.0	8.1	8.0	8.0	7.9	7.9	7.8	7.9	7.9	7.8	8.0	8.0	8.0	7.9	7.7	6 to 9	Compliant
13:00 - 13:59	8.0	8.1	8.0	7.9	7.9	7.9	7.8	7.8	7.9	7.9	7.9	8.0	8.1	7.9	7.7	6 to 9	Compliant
14:00 - 14:59	8.1	8.1	8.0	8.1	7.8	7.9	7.9	7.8	7.9	7.9	8.0	8.1	8.1	8.0	7.9	6 to 9	Compliant
15:00 - 15:59	8.1	8.1	8.1	8.1	7.9	7.9	7.9	7.9	8.0	8.0	8.0	8.0	8.1	8.0	7.8	6 to 9	Compliant
16:00 - 16:59	8.1	8.0	8.1	7.8	7.9	7.9	7.9	7.8	7.8	8.0	8.0	8.1	8.1	8.1	7.9	6 to 9	Compliant
17:00 - 17:59	8.1	8.1	8.0	8.0	8.1	7.9	7.9	7.9	7.9	7.9	8.0	8.0	8.1	8.1	7.9	6 to 9	Compliant
18:00 - 18:59	8.1	8.1	8.0	8.0	8.1	7.9	7.9	7.9	7.9	8.0	7.9	8.0	8.2	7.9	8.0	6 to 9	Compliant
19:00 - 19:59	8.0	8.1	8.1	8.1	8.0	7.9	7.8	7.9	8.0	7.9	8.0	8.1	8.1	8.0	7.9	6 to 9	Compliant
20:00 - 20:59	8.0	8.0	8.0	8.0	8.0	7.8	7.8	7.9	8.0	8.0	8.0	8.0	8.1	7.9	8.0	6 to 9	Compliant
21:00 - 21:59	8.0	7.9	7.9	8.0	7.8	7.8	7.7	7.9	7.9	8.0	7.9	7.9	8.0	7.8	8.0	6 to 9	Compliant
22:00 - 22:59	7.9	7.8	7.7	8.0	7.8	7.8	7.8	7.9	8.0	7.9	8.0	7.9	8.1	7.8	7.9	6 to 9	Compliant
23:00 - 23:59	7.6	7.9	8.0	8.0	7.8	7.8	7.7	7.9	7.9	7.8	8.0	7.9	8.0	7.9	7.9	6 to 9	Compliant

pH - July 2023

Time	1-Jul-23	2-Jul-23	3-Jul-23	4-Jul-23	5-Jul-23	6-Jul-23	7-Jul-23	8-Jul-23	9-Jul-23	10-Jul-23	11-Jul-23	12-Jul-23	13-Jul-23	14-Jul-23	15-Jul-23	NEQE Limit	Remarks
00:00 - 00:59	7.9	8.0	8.0	8.0	7.9	7.4	7.6	7.4	7.8	7.7	7.7	7.7	7.7	7.3	7.4	6 to 9	Compliant
01:00 - 01:59	7.9	8.1	8.1	7.9	8.0	7.4	7.7	7.6	7.8	7.8	7.7	7.8	7.7	7.5	7.5	6 to 9	Compliant
02:00 - 02:59	7.7	8.0	8.1	8.0	8.0	7.3	7.6	7.5	7.7	7.8	7.8	7.8	7.5	7.4	7.5	6 to 9	Compliant
03:00 - 03:59	7.7	7.9	8.1	7.9	8.0	7.3	7.7	7.6	7.9	7.8	7.7	7.8	7.5	7.4	7.5	6 to 9	Compliant
04:00 - 04:59	7.9	8.0	8.1	8.0	8.0	7.4	7.5	7.7	7.9	7.7	7.7	7.8	7.7	7.5	7.4	6 to 9	Compliant
05:00 - 05:59	7.9	8.1	8.1	8.0	8.0	7.4	7.7	7.4	7.7	7.6	7.8	7.8	7.5	7.3	7.6	6 to 9	Compliant
06:00 - 06:59	7.9	8.0	8.1	8.1	7.9	7.5	7.6	7.7	7.8	7.7	7.7	7.8	7.6	7.3	7.4	6 to 9	Compliant
07:00 - 07:59	7.9	8.0	8.1	8.0	7.8	7.5	7.7	7.6	7.6	7.6	7.7	7.8	7.8	7.4	7.3	6 to 9	Compliant
08:00 - 08:59	8.0	8.1	8.1	8.1	7.7	7.5	7.7	7.8	7.6	7.7	7.8	7.8	7.7	7.2	7.4	6 to 9	Compliant
09:00 - 09:59	8.0	8.1	8.1	8.1	7.6	7.5	7.7	7.9	7.9	7.7	7.8	7.8	7.7	7.2	7.6	6 to 9	Compliant
10:00 - 10:59	7.8	8.1	8.1	7.9	7.6	7.5	7.7	7.8	7.9	7.7	7.8	7.9	7.8	7.4	7.5	6 to 9	Compliant
11:00 - 11:59	7.9	8.1	8.1	7.9	7.6	7.5	7.6	7.7	7.8	7.7	7.8	7.8	7.8	7.3	7.4	6 to 9	Compliant
12:00 - 12:59	8.0	8.1	8.2	8.0	7.8	7.6	7.6	7.7	7.9	7.7	7.9	7.7	7.8	7.5	7.5	6 to 9	Compliant
13:00 - 13:59	8.0	8.1	8.1	7.9	7.8	7.6	7.5	8.0	7.9	7.8	7.8	7.7	7.8	7.5	7.6	6 to 9	Compliant
14:00 - 14:59	8.0	8.2	8.2	8.0	7.9	7.6	7.7	7.9	7.9	7.7	7.9	7.8	7.8	7.4	7.3	6 to 9	Compliant
15:00 - 15:59	8.1	8.1	8.2	8.0	7.7	7.6	7.8	7.8	8.0	7.7	7.9	7.8	7.8	7.4	7.5	6 to 9	Compliant
16:00 - 16:59	8.2	8.2	8.2	8.0	7.6	7.6	7.9	7.9	8.0	7.8	8.0	7.8	7.6	7.3	7.6	6 to 9	Compliant
17:00 - 17:59	7.7	8.0	8.2	8.0	7.5	7.6	7.8	7.7	8.0	7.8	7.9	7.8	7.7	7.5	7.3	6 to 9	Compliant
18:00 - 18:59	8.0	8.2	8.2	8.0	7.5	7.7	7.8	7.8	8.1	7.9	8.0	7.7	7.9	7.5	7.6	6 to 9	Compliant
19:00 - 19:59	8.1	8.1	8.1	8.0	7.3	7.7	7.7	8.0	7.9	7.8	8.0	7.8	7.7	7.6	7.5	6 to 9	Compliant
20:00 - 20:59	8.1	8.2	7.9	7.9	7.4	7.7	7.8	7.9	8.0	7.8	8.0	7.6	7.6	7.5	7.4	6 to 9	Compliant
21:00 - 21:59	8.1	8.1	7.8	7.9	7.4	7.7	7.6	7.7	7.9	7.8	7.8	7.6	7.7	7.3	7.6	6 to 9	Compliant
22:00 - 22:59	8.1	7.8	7.9	8.0	7.4	7.6	7.5	7.8	7.6	7.7	7.8	7.7	7.6	7.2	7.5	6 to 9	Compliant
23:00 - 23:59	8.1	8.1	7.9	8.0	7.4	7.7	7.6	8.0	7.9	7.8	7.8	7.8	7.4	7.5	7.5	6 to 9	Compliant

Time	16-Jul-23	17-Jul-23	18-Jul-23	19-Jul-23	20-Jul-23	21-Jul-23	22-Jul-23	23-Jul-23	24-Jul-23	25-Jul-23	26-Jul-23	27-Jul-23	28-Jul-23	29-Jul-23	30-Jul-23	31-Jul-23	NEQE Limit	Remarks
00:00 - 00:59	7.6	7.6	7.5	7.6	7.4	7.3	7.4	7.9	7.5	7.8	7.8	7.8	8.0	7.8	7.7	8.0	6 to 9	Compliant
01:00 - 01:59	7.6	7.7	7.7	7.7	7.3	7.2	7.5	7.8	7.5	7.8	7.7	7.9	7.8	8.0	7.9	7.9	6 to 9	Compliant
02:00 - 02:59	7.6	7.7	7.6	7.7	7.4	7.4	7.4	7.8	7.5	7.8	7.7	7.8	7.9	8.0	7.8	7.9	6 to 9	Compliant
03:00 - 03:59	7.6	7.4	7.7	7.7	7.4	7.4	7.5	7.6	7.5	7.9	7.7	7.9	7.8	8.0	7.6	7.9	6 to 9	Compliant
04:00 - 04:59	7.4	7.4	7.6	7.6	7.4	7.3	7.6	7.6	7.6	7.8	7.7	7.8	7.9	8.0	7.4	7.8	6 to 9	Compliant
05:00 - 05:59	7.4	7.8	7.4	7.6	7.3	7.6	7.5	7.8	7.6	7.8	7.7	7.9	7.9	7.9	7.4	7.9	6 to 9	Compliant
06:00 - 06:59	7.5	7.6	7.6	7.5	7.3	7.2	7.7	7.8	7.5	7.9	7.6	7.9	8.0	8.0	7.5	7.8	6 to 9	Compliant
07:00 - 07:59	7.5	7.7	7.5	7.6	7.2	7.3	7.7	7.7	7.5	7.8	7.6	7.8	7.9	7.8	7.5	7.8	6 to 9	Compliant
08:00 - 08:59	7.3	7.4	7.6	7.6	7.2	7.2	7.5	7.6	7.6	7.7	7.5	7.9	7.9	7.9	7.4	7.8	6 to 9	Compliant
09:00 - 09:59	7.6	7.5	7.6	7.5	7.2	7.2	7.5	7.8	7.5	7.8	7.5	7.9	7.9	7.9	7.5	7.9	6 to 9	Compliant
10:00 - 10:59	7.5	7.8	7.4	7.6	7.1	7.3	7.5	7.8	7.5	7.7	7.5	7.9	7.9	7.9	7.4	7.9	6 to 9	Compliant
11:00 - 11:59	7.6	7.6	7.6	7.5	7.1	7.3	7.6	7.8	7.4	7.7	7.6	7.9	7.9	8.0	7.5	7.9	6 to 9	Compliant
12:00 - 12:59	7.5	7.7	7.7	7.4	7.1	7.3	7.7	7.7	7.5	7.8	7.6	8.0	7.9	7.8	7.6	8.0	6 to 9	Compliant
13:00 - 13:59	7.5	7.7	7.6	7.5	7.0	7.3	7.6	7.9	7.5	7.7	7.8	7.9	7.9	7.9	7.7	8.0	6 to 9	Compliant
14:00 - 14:59	7.4	7.3	7.7	7.6	7.1	7.3	7.6	7.9	7.7	7.9	7.7	8.0	8.0	8.0	7.7	7.9	6 to 9	Compliant
15:00 - 15:59	7.3	7.5	7.4	7.5	7.1	7.4	7.8	7.9	7.7	7.9	7.8	8.0	8.0	7.9	7.7	8.0	6 to 9	Compliant
16:00 - 16:59	7.2	7.8	7.3	7.6	7.1	7.4	7.8	7.9	7.4	7.9	7.8	8.0	8.0	8.0	7.9	8.1	6 to 9	Compliant
17:00 - 17:59	7.3	7.4	7.8	7.5	7.2	7.4	7.8	7.8	7.8	7.9	7.9	8.1	8.0	8.1	7.9	8.0	6 to 9	Compliant
18:00 - 18:59	7.6	7.7	7.7	7.6	7.2	7.4	7.8	7.9	7.9	7.8	7.9	8.0	8.0	7.9	7.9	8.1	6 to 9	Compliant
19:00 - 19:59	7.1	7.7	7.8	7.5	7.3	7.3	7.9	7.9	7.8	8.0	7.9	8.0	8.0	8.1	8.0	8.1	6 to 9	Compliant
20:00 - 20:59	7.3	7.4	7.9	7.4	7.3	7.5	7.7	7.9	7.8	8.0	7.9	8.1	8.0	8.1	7.8	8.0	6 to 9	Compliant
21:00 - 21:59	7.7	7.8	7.7	7.4	7.3	7.4	7.7	7.6	7.9	7.9	7.8	8.0	8.0	7.8	8.0	8.0	6 to 9	Compliant
22:00 - 22:59	7.4	7.5	7.5	7.4	7.2	7.5	7.8	7.6	7.8	7.8	7.9	8.0	7.9	7.8	8.0	8.0	6 to 9	Compliant
23:00 - 23:59	7.5	7.8	7.8	7.3	7.4	7.4	7.9	7.7	7.8	7.8	7.8	8.0	8.0	7.9	7.9	8.0	6 to 9	Compliant

pH - August 2023

Time	1-Aug-23	2-Aug-23	3-Aug-23	4-Aug-23	5-Aug-23	6-Aug-23	7-Aug-23	8-Aug-23	9-Aug-23	10-Aug-23	11-Aug-23	12-Aug-23	13-Aug-23	14-Aug-23	15-Aug-23	NEQE Limit	Remarks
00:00 - 00:59	8.0	8.0	8.1	7.9	8.0	7.8	8.0	8.0	8.0	7.8	8.0	7.9	8.0	7.9	8.0	6 to 9	Compliant
01:00 - 01:59	8.0	8.0	8.0	7.9	8.0	7.9	8.0	8.0	8.0	7.9	7.9	7.9	8.0	8.0	8.0	6 to 9	Compliant
02:00 - 02:59	7.9	7.9	8.0	7.9	8.0	7.9	8.0	8.0	8.0	7.9	8.0	7.9	7.9	7.9	8.0	6 to 9	Compliant
03:00 - 03:59	7.9	8.0	8.0	7.9	8.0	7.9	8.0	8.0	8.0	7.9	8.0	7.9	8.0	7.9	8.0	6 to 9	Compliant
04:00 - 04:59	7.9	7.9	8.0	7.9	8.0	7.9	8.0	8.0	8.0	7.9	8.0	8.0	7.9	7.9	8.0	6 to 9	Compliant
05:00 - 05:59	7.9	8.0	8.0	7.9	8.0	7.9	8.0	8.0	7.9	7.9	7.9	7.9	8.1	7.9	8.0	6 to 9	Compliant
06:00 - 06:59	7.9	7.9	8.0	7.9	8.0	7.9	8.0	7.9	8.0	7.8	8.1	7.9	7.9	7.8	8.0	6 to 9	Compliant
07:00 - 07:59	7.8	7.9	8.0	7.9	8.0	8.0	8.0	7.9	8.0	7.9	8.0	7.9	8.1	8.0	8.0	6 to 9	Compliant
08:00 - 08:59	7.9	7.9	8.0	7.9	8.0	8.0	8.0	8.0	8.0	7.9	8.0	7.9	8.0	8.0	8.0	6 to 9	Compliant
09:00 - 09:59	7.9	8.0	8.0	7.8	7.9	7.9	8.0	8.0	7.9	7.9	8.0	7.9	8.0	8.0	8.0	6 to 9	Compliant
10:00 - 10:59	8.0	8.0	8.0	7.9	7.9	8.0	8.0	8.0	8.0	7.9	7.9	8.0	8.0	8.0	8.0	6 to 9	Compliant
11:00 - 11:59	8.0	8.0	7.9	7.9	7.9	7.9	8.0	8.0	8.0	7.9	8.0	8.0	8.1	8.0	8.0	6 to 9	Compliant
12:00 - 12:59	8.0	8.0	8.0	8.0	8.0	7.9	8.0	8.0	7.9	7.9	7.8	8.0	8.1	8.0	8.1	6 to 9	Compliant
13:00 - 13:59	8.0	8.1	8.0	8.0	8.0	7.9	8.0	8.0	8.0	7.8	7.9	8.0	8.0	8.0	8.1	6 to 9	Compliant
14:00 - 14:59	8.0	8.1	8.1	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.1	6 to 9	Compliant
15:00 - 15:59	8.1	8.1	8.1	8.1	8.1	8.0	8.1	8.0	8.0	8.0	7.9	8.0	8.0	8.1	8.1	6 to 9	Compliant
16:00 - 16:59	8.0	8.1	8.1	8.1	8.1	8.0	8.0	8.0	8.0	7.9	7.8	8.1	8.0	8.1	8.1	6 to 9	Compliant
17:00 - 17:59	8.0	8.1	8.1	8.1	8.0	8.0	7.9	8.0	7.9	8.1	7.8	8.0	7.8	8.1	7.9	6 to 9	Compliant
18:00 - 18:59	8.0	8.1	8.0	8.1	7.9	8.0	7.9	8.1	7.9	8.1	7.7	8.0	7.9	7.9	8.0	6 to 9	Compliant
19:00 - 19:59	7.9	8.1	7.9	8.1	7.9	8.0	7.9	8.0	8.0	8.1	7.6	8.1	7.8	8.0	7.8	6 to 9	Compliant
20:00 - 20:59	7.9	8.1	7.9	8.0	7.9	8.0	7.8	8.1	8.0	8.0	7.8	8.1	7.8	8.1	7.8	6 to 9	Compliant
21:00 - 21:59	7.8	8.1	7.9	8.0	7.9	8.0	7.8	8.0	7.9	8.0	7.6	7.9	7.9	8.1	7.6	6 to 9	Compliant
22:00 - 22:59	7.9	8.1	7.9	8.0	7.8	7.9	7.9	8.0	7.7	8.0	7.7	8.1	7.8	8.0	7.5	6 to 9	Compliant
23:00 - 23:59	8.0	8.0	7.9	8.0	7.9	8.0	7.9	8.0	7.7	8.0	7.7	8.1	7.8	8.0	7.6	6 to 9	Compliant

Time	16-Aug-23	17-Aug-23	18-Aug-23	19-Aug-23	20-Aug-23	21-Aug-23	22-Aug-23	23-Aug-23	24-Aug-23	25-Aug-23	26-Aug-23	27-Aug-23	28-Aug-23	29-Aug-23	30-Aug-23	31-Aug-23	NEQE Limit	Remarks
00:00 - 00:59	7.5	7.6	7.8	7.7	7.8	7.8	7.7	7.9	7.7	8.0	8.2	8.1	8.1	7.7	7.6	7.9	6 to 9	Compliant
01:00 - 01:59	7.3	8.0	7.9	7.5	8.0	7.5	7.9	7.6	7.8	8.0	8.2	8.1	8.1	7.7	7.8	8.0	6 to 9	Compliant
02:00 - 02:59	7.5	8.0	7.9	7.8	7.8	7.5	7.6	7.7	7.5	7.9	8.1	8.1	7.9	7.4	7.9	7.4	6 to 9	Compliant
03:00 - 03:59	7.6	7.9	7.9	8.0	7.8	7.7	7.6	7.9	7.7	8.0	8.2	8.1	8.0	7.4	7.9	7.6	6 to 9	Compliant
04:00 - 04:59	7.7	7.8	7.8	7.9	7.9	7.4	7.9	7.8	7.8	8.0	8.1	8.1	7.9	7.8	7.7	7.9	6 to 9	Compliant
05:00 - 05:59	7.5	7.8	7.7	8.0	7.7	7.5	7.6	7.6	7.9	8.0	8.2	8.1	7.9	7.4	8.0	7.6	6 to 9	Compliant
06:00 - 06:59	7.7	8.0	7.9	7.8	7.8	7.9	7.5	7.8	7.8	8.0	8.0	8.0	8.0	7.8	7.7	7.9	6 to 9	Compliant
07:00 - 07:59	7.8	7.8	7.8	7.7	7.9	7.7	7.8	7.5	7.7	7.9	8.1	8.0	7.9	8.0	7.7	7.7	6 to 9	Compliant
08:00 - 08:59	7.7	7.7	7.8	7.8	7.8	7.6	7.7	7.8	7.8	8.0	8.1	8.0	8.0	7.8	7.9	7.8	6 to 9	Compliant
09:00 - 09:59	7.8	7.9	7.9	8.0	7.9	7.7	7.8	7.8	7.8	8.0	8.1	8.1	7.9	7.9	7.4	7.7	6 to 9	Compliant
10:00 - 10:59	7.8	7.9	7.8	8.0	7.9	7.4	7.7	7.7	7.9	8.0	8.1	8.1	8.0	7.9	7.8	7.8	6 to 9	Compliant
11:00 - 11:59	7.9	8.0	7.9	7.9	7.8	7.9	7.7	7.8	7.9	8.0	8.1	8.1	7.9	7.7	7.9	7.8	6 to 9	Compliant
12:00 - 12:59	7.9	8.0	8.0	7.9	7.9	7.6	7.7	7.8	7.9	8.1	8.1	8.2	8.0	7.7	7.6	7.7	6 to 9	Compliant
13:00 - 13:59	7.7	8.1	7.9	7.9	7.9	7.4	7.9	7.9	7.9	8.1	8.1	8.2	7.9	8.0	7.6	7.9	6 to 9	Compliant
14:00 - 14:59	7.9	8.0	8.0	8.0	7.9	7.8	7.9	7.7	8.1	8.1	8.2	8.2	7.9	8.0	7.5	7.6	6 to 9	Compliant
15:00 - 15:59	8.0	7.8	7.9	8.1	8.1	7.9	8.0	7.8	8.1	8.1	8.1	8.2	7.9	8.1	7.5	7.8	6 to 9	Compliant
16:00 - 16:59	8.0	7.9	8.0	8.1	7.9	8.0	7.9	7.8	8.1	8.2	8.3	8.2	8.0	8.1	7.9	7.9	6 to 9	Compliant
17:00 - 17:59	8.0	7.9	8.1	8.1	7.9	7.6	7.7	7.9	8.2	8.2	8.2	8.2	8.0	7.9	7.8	7.8	6 to 9	Compliant
18:00 - 18:59	8.0	7.9	8.1	8.2	8.1	7.6	8.0	7.6	8.2	8.2	8.3	8.1	7.8	8.0	7.9	7.9	6 to 9	Compliant
19:00 - 19:59	8.0	7.8	8.0	8.1	7.8	7.9	7.8	7.7	8.2	8.2	8.3	8.2	8.0	8.0	7.8	7.9	6 to 9	Compliant
20:00 - 20:59	8.0	7.7	8.0	7.8	7.9	7.9	8.0	7.6	8.1	8.2	8.2	8.1	7.9	8.1	7.4	7.9	6 to 9	Compliant
21:00 - 21:59	7.7	7.9	8.0	7.9	8.0	7.7	8.0	7.5	8.1	8.2	8.3	8.1	7.9	8.0	7.4	7.9	6 to 9	Compliant
22:00 - 22:59	7.8	7.9	8.0	8.1	7.7	7.9	7.7	7.9	8.0	8.2	8.2	8.2	8.0	8.1	7.9	7.9	6 to 9	Compliant
23:00 - 23:59	7.6	7.8	7.8	7.8	7.7	7.9	7.7	7.7	8.1	8.2	8.1	8.1	7.8	7.9	7.7	7.9	6 to 9	Compliant

pH - September 2023

Time	1-Sep-23	2-Sep-23	3-Sep-23	4-Sep-23	5-Sep-23	6-Sep-23	7-Sep-23	8-Sep-23	9-Sep-23	10-Sep-23	11-Sep-23	12-Sep-23	13-Sep-23	14-Sep-23	15-Sep-23	NEQE Limit	Remarks
00:00 - 00:59	7.83	7.95	7.99	7.88	7.84	7.50	7.73	7.81	7.78	7.82	7.88	7.76	7.94	8.01	8.04	6 to 9	Compliant
01:00 - 01:59	7.83	7.99	7.95	7.86	7.89	7.67	7.74	7.82	7.67	7.40	7.85	7.86	7.98	8.02	7.96	6 to 9	Compliant
02:00 - 02:59	7.90	7.95	7.96	7.84	7.79	7.59	7.72	7.76	7.75	7.73	7.70	7.75	7.94	8.00	8.03	6 to 9	Compliant
03:00 - 03:59	7.90	7.96	7.99	7.80	7.69	7.57	7.66	7.74	7.64	7.76	7.81	7.89	7.91	8.00	7.79	6 to 9	Compliant
04:00 - 04:59	7.88	7.92	7.98	7.84	7.67	7.60	7.73	7.62	7.72	7.48	7.78	7.80	7.97	8.02	7.98	6 to 9	Compliant
05:00 - 05:59	7.90	7.99	7.94	7.82	7.62	7.90	7.67	7.73	7.54	7.77	7.77	7.81	7.95	8.00	7.96	6 to 9	Compliant
06:00 - 06:59	7.92	7.95	7.93	7.84	7.57	7.61	7.67	7.71	7.70	7.78	7.74	7.87	7.97	7.99	7.83	6 to 9	Compliant
07:00 - 07:59	7.90	7.94	7.92	7.84	7.67	7.65	7.67	7.77	7.60	7.83	7.83	7.68	7.94	8.00	7.99	6 to 9	Compliant
08:00 - 08:59	7.90	7.96	7.90	7.78	7.59	7.63	7.62	7.77	7.58	7.71	7.80	7.83	7.93	7.99	7.95	6 to 9	Compliant
09:00 - 09:59	7.84	7.94	7.89	7.83	7.56	7.59	7.60	7.73	7.45	7.74	7.78	7.76	7.88	7.94	7.93	6 to 9	Compliant
10:00 - 10:59	7.88	7.92	7.91	7.80	7.57	7.52	7.67	7.81	7.45	7.77	7.66	7.75	7.94	7.96	7.96	6 to 9	Compliant
11:00 - 11:59	7.82	7.94	7.88	7.84	7.57	7.53	7.63	7.76	7.56	7.64	7.65	7.76	7.97	7.99	7.94	6 to 9	Compliant
12:00 - 12:59	7.91	7.99	7.83	7.90	7.40	7.53	7.72	7.78	7.30	7.80	7.85	7.92	7.93	8.02	7.87	6 to 9	Compliant
13:00 - 13:59	7.94	7.98	7.86	7.85	7.65	7.72	7.72	7.92	7.60	7.88	7.85	7.98	7.99	7.99	7.70	6 to 9	Compliant
14:00 - 14:59	7.90	8.02	7.92	7.74	7.72	7.62	7.60	7.91	7.64	7.84	7.90	7.91	8.04	8.06	7.99	6 to 9	Compliant
15:00 - 15:59	7.83	8.03	7.89	7.75	7.66	7.64	7.78	7.92	7.65	7.88	7.86	8.02	8.00	8.10	7.94	6 to 9	Compliant
16:00 - 16:59	7.97	8.08	7.88	7.84	7.78	7.54	7.82	7.88	7.75	7.92	7.97	8.04	8.04	8.12	7.91	6 to 9	Compliant
17:00 - 17:59	7.94	8.10	7.86	7.87	7.77	7.73	7.70	7.78	7.55	7.86	7.93	8.07	8.07	8.13	8.05	6 to 9	Compliant
18:00 - 18:59	7.99	8.11	7.86	8.01	7.66	7.83	7.89	7.93	7.74	7.97	7.97	8.11	8.08	8.01	8.08	6 to 9	Compliant
19:00 - 19:59	8.03	8.10	7.87	7.93	7.77	7.78	7.79	7.80	7.77	7.82	8.00	8.01	8.06	8.02	8.05	6 to 9	Compliant
20:00 - 20:59	8.00	8.11	7.92	7.92	7.71	7.74	7.83	7.86	7.59	7.96	7.96	8.01	8.07	8.07	8.06	6 to 9	Compliant
21:00 - 21:59	7.85	7.97	7.92	8.04	7.67	7.77	7.89	7.89	7.78	7.83	7.90	8.00	8.06	8.00	8.06	6 to 9	Compliant
22:00 - 22:59	7.97	7.96	7.88	7.96	7.67	7.76	7.82	7.72	7.67	7.90	7.94	7.98	8.03	8.07	8.02	6 to 9	Compliant
23:00 - 23:59	7.97	7.86	7.89	7.95	7.52	7.79	7.70	7.85	7.67	7.85	7.80	7.98	8.04	7.97	8.06	6 to 9	Compliant

Time	16-Sep-23	17-Sep-23	18-Sep-23	19-Sep-23	20-Sep-23	21-Sep-23	22-Sep-23	23-Sep-23	24-Sep-23	25-Sep-23	26-Sep-23	27-Sep-23	28-Sep-23	29-Sep-23	30-Sep-23	NEQE Limit	Remarks
00:00 - 00:59	8.04	7.88	7.95	8.05	7.97	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
01:00 - 01:59	7.79	7.78	7.98	7.78	7.97	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
02:00 - 02:59	8.03	7.87	7.91	7.97	7.97	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
03:00 - 03:59	7.91	7.84	7.89	7.79	7.99	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
04:00 - 04:59	8.03	7.85	7.95	7.96	7.97	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
05:00 - 05:59	7.98	7.86	7.81	7.93	7.93	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
06:00 - 06:59	7.90	7.84	7.95	7.89	7.99	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
07:00 - 07:59	7.93	7.87	7.93	7.79	7.97	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
08:00 - 08:59	7.99	7.85	7.91	7.90	7.99	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
09:00 - 09:59	7.98	7.86	7.88	7.94	7.97	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
10:00 - 10:59	7.99	7.83	7.88	7.92	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
11:00 - 11:59	7.96	7.89	7.91	7.92	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
12:00 - 12:59	8.00	7.92	7.93	7.98	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
13:00 - 13:59	7.89	7.86	7.69	7.98	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
14:00 - 14:59	7.96	7.93	7.95	8.00	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
15:00 - 15:59	8.07	8.01	8.05	8.01	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
16:00 - 16:59	8.05	7.95	8.00	8.01	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
17:00 - 17:59	8.09	8.04	8.03	8.01	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
18:00 - 18:59	8.03	8.04	8.04	8.05	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
19:00 - 19:59	8.01	8.01	8.02	8.02	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
20:00 - 20:59	7.90	8.02	8.00	8.03	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
21:00 - 21:59	7.94	7.97	7.91	7.99	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
22:00 - 22:59	7.89	7.81	7.94	8.02	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant
23:00 - 23:59	7.89	7.97	7.97	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	7.96	6 to 9	Compliant

pH - October 2023

Time	1-Oct-23	2-Oct-23	3-Oct-23	4-Oct-23	5-Oct-23	6-Oct-23	7-Oct-23	8-Oct-23	9-Oct-23	10-Oct-23	11-Oct-23	12-Oct-23	13-Oct-23	14-Oct-23	15-Oct-23	NEQE Limit	Remarks
00:00 - 00:59	7.96	7.96	7.96	7.96	7.96	8.09	8.00	8.01	8.09	8.15	7.93	7.43	7.54	7.73	7.75	6 to 9	Compliant
01:00 - 01:59	7.96	7.96	7.96	7.96	7.96	8.13	7.96	8.00	8.06	8.11	7.90	7.39	7.46	7.49	7.64	6 to 9	Compliant
02:00 - 02:59	7.96	7.96	7.96	7.96	7.96	8.10	7.93	8.05	8.04	8.14	7.97	7.38	7.58	7.55	7.82	6 to 9	Compliant
03:00 - 03:59	7.96	7.96	7.96	7.96	7.96	8.12	8.01	8.02	8.09	8.12	7.93	7.41	7.51	7.70	7.75	6 to 9	Compliant
04:00 - 04:59	7.96	7.96	7.96	7.96	7.96	8.05	8.01	8.03	8.01	8.11	7.94	7.45	7.47	7.63	7.75	6 to 9	Compliant
05:00 - 05:59	7.96	7.96	7.96	7.96	7.96	8.09	7.96	8.00	8.06	8.06	7.94	7.42	7.56	7.62	7.68	6 to 9	Compliant
06:00 - 06:59	7.96	7.96	7.96	7.96	7.96	8.06	7.96	7.98	8.05	7.95	7.80	7.37	7.49	7.64	7.64	6 to 9	Compliant
07:00 - 07:59	7.96	7.96	7.96	7.96	7.96	8.05	7.94	7.94	8.00	8.03	7.84	7.36	7.45	7.61	7.60	6 to 9	Compliant
08:00 - 08:59	7.96	7.96	7.96	7.96	7.96	8.02	7.91	7.97	7.98	8.01	7.85	7.34	7.50	7.61	7.59	6 to 9	Compliant
09:00 - 09:59	7.96	7.96	7.96	7.96	7.96	8.02	7.90	7.94	7.90	7.91	7.82	7.34	7.44	7.47	7.54	6 to 9	Compliant
10:00 - 10:59	7.96	7.96	7.96	7.96	7.96	8.06	7.90	7.93	7.99	7.95	7.84	7.39	7.38	7.55	7.74	6 to 9	Compliant
11:00 - 11:59	7.96	7.96	7.96	7.96	7.96	8.00	8.02	7.93	8.03	7.99	7.82	7.42	7.52	7.60	7.66	6 to 9	Compliant
12:00 - 12:59	7.96	7.96	7.96	7.96	7.96	8.10	7.99	7.96	7.99	8.00	7.90	7.47	7.38	7.55	7.61	6 to 9	Compliant
13:00 - 13:59	7.96	7.96	7.96	7.96	7.96	8.05	8.05	8.05	8.09	8.05	7.89	7.51	7.65	7.74	7.70	6 to 9	Compliant
14:00 - 14:59	7.96	7.96	7.96	7.96	7.96	8.11	8.01	8.07	8.08	7.97	7.99	7.51	7.61	7.59	7.79	6 to 9	Compliant
15:00 - 15:59	7.96	7.96	7.96	7.96	7.91	8.07	8.08	8.15	8.14	8.11	7.98	7.48	7.50	7.77	7.80	6 to 9	Compliant
16:00 - 16:59	7.96	7.96	7.96	7.96	8.15	7.92	8.05	7.97	8.16	8.03	7.91	7.55	7.55	7.64	7.83	6 to 9	Compliant
17:00 - 17:59	7.96	7.96	7.96	7.96	8.03	7.94	8.14	8.14	8.13	8.11	7.85	7.53	7.66	7.50	7.85	6 to 9	Compliant
18:00 - 18:59	7.96	7.96	7.96	7.96	8.18	7.94	8.13	8.10	8.19	8.04	7.78	7.54	7.57	7.69	7.85	6 to 9	Compliant
19:00 - 19:59	7.96	7.96	7.96	7.96	8.16	8.02	8.14	8.15	8.19	8.11	7.72	7.49	7.61	7.67	7.86	6 to 9	Compliant
20:00 - 20:59	7.96	7.96	7.96	7.96	8.16	7.99	8.16	8.08	8.16	8.05	7.57	7.44	7.45	7.75	7.80	6 to 9	Compliant
21:00 - 21:59	7.96	7.96	7.96	7.96	8.14	8.01	8.16	8.13	8.19	7.96	7.60	7.49	7.72	7.79	7.85	6 to 9	Compliant
22:00 - 22:59	7.96	7.96	7.96	7.96	8.12	8.01	8.10	8.02	8.19	7.97	7.47	7.39	7.46	7.77	7.80	6 to 9	Compliant
23:00 - 23:59	7.96	7.96	7.96	7.96	8.13	8.01	8.04	8.09	8.14	7.90	7.47	7.47	7.66	7.73	7.86	6 to 9	Compliant

Time	16-Oct-23	17-Oct-23	18-Oct-23	19-Oct-23	20-Oct-23	21-Oct-23	22-Oct-23	23-Oct-23	24-Oct-23	25-Oct-23	26-Oct-23	27-Oct-23	28-Oct-23	29-Oct-23	30-Oct-23	31-Oct-23	NEQE Limit	Remarks
00:00 - 00:59	7.77	7.75	7.64	7.87	7.84	7.94	7.90	7.80	7.77	7.94	7.91	7.82	7.42	7.31	7.82	7.57	6 to 9	Compliant
01:00 - 01:59	7.83	7.84	7.91	7.79	7.87	7.68	7.89	7.81	7.75	7.94	7.77	7.77	7.47	7.44	7.61	7.55	6 to 9	Compliant
02:00 - 02:59	7.66	7.87	7.88	7.58	7.78	7.94	7.82	7.70	7.82	7.92	7.91	7.68	7.52	7.43	7.69	7.53	6 to 9	Compliant
03:00 - 03:59	7.64	7.87	7.86	7.82	7.88	7.80	7.83	7.85	7.82	7.93	7.65	7.66	7.49	7.57	7.76	7.67	6 to 9	Compliant
04:00 - 04:59	7.80	7.86	7.89	7.70	7.74	7.91	7.88	7.78	7.84	7.90	7.87	7.43	7.53	7.51	7.31	7.28	6 to 9	Compliant
05:00 - 05:59	7.75	7.79	7.88	7.86	7.79	7.75	7.82	7.78	7.70	7.86	7.88	7.52	7.49	7.51	7.68	7.54	6 to 9	Compliant
06:00 - 06:59	7.76	7.81	7.88	7.78	7.76	7.59	7.76	7.79	7.70	7.90	7.92	7.47	7.56	7.42	7.54	7.35	6 to 9	Compliant
07:00 - 07:59	7.70	7.63	7.86	7.70	7.84	7.70	7.82	7.77	7.69	7.83	7.90	7.50	7.51	7.60	7.62	7.45	6 to 9	Compliant
08:00 - 08:59	7.73	7.76	7.86	7.74	7.78	7.77	7.80	7.75	7.62	7.76	7.97	7.53	7.49	7.35	7.47	7.32	6 to 9	Compliant
09:00 - 09:59	7.72	7.82	7.83	7.64	7.68	7.81	7.81	7.73	7.70	7.69	7.82	7.39	7.39	7.45	7.75	7.51	6 to 9	Compliant
10:00 - 10:59	7.75	7.65	7.86	7.81	7.82	7.90	7.78	7.78	7.70	7.60	7.81	7.26	7.36	7.58	7.76	7.41	6 to 9	Compliant
11:00 - 11:59	7.73	7.89	7.85	7.75	7.88	7.87	7.84	7.77	7.81	7.89	7.65	7.18	7.36	7.61	7.66	7.38	6 to 9	Compliant
12:00 - 12:59	7.67	7.74	7.92	7.74	7.81	7.93	7.81	7.85	7.73	7.94	7.51	6.89	7.40	7.75	7.66	7.37	6 to 9	Compliant
13:00 - 13:59	7.83	7.73	7.87	7.89	7.89	7.84	7.88	7.83	7.69	7.81	7.57	6.96	7.30	7.77	7.77	7.51	6 to 9	Compliant
14:00 - 14:59	7.74	7.77	7.91	7.74	7.80	7.93	7.93	7.81	7.85	7.95	7.78	7.03	7.49	7.75	7.83	7.61	6 to 9	Compliant
15:00 - 15:59	7.83	7.87	7.82	7.87	7.93	7.98	7.87	7.91	7.81	7.89	7.74	7.11	7.48	7.74	7.76	7.51	6 to 9	Compliant
16:00 - 16:59	7.87	7.84	7.78	7.80	7.83	7.95	7.86	7.85	7.90	7.97	7.91	7.25	7.47	7.61	7.73	7.50	6 to 9	Compliant
17:00 - 17:59	7.86	7.92	7.83	7.92	7.97	7.97	7.88	7.93	7.83	7.98	7.85	7.24	7.60	7.80	7.78	7.50	6 to 9	Compliant
18:00 - 18:59	7.93	7.91	7.82	7.91	7.98	7.93	7.77	7.93	7.92	7.95	7.90	7.36	7.55	7.79	7.52	7.35	6 to 9	Compliant
19:00 - 19:59	7.89	7.89	7.87	7.86	7.96	7.95	7.82	7.92	7.88	7.96	7.76	7.29	7.36	7.58	7.69	7.78	6 to 9	Compliant
20:00 - 20:59	7.81	7.91	7.78	7.92	7.91	7.89	7.83	7.86	7.88	7.95	7.75	7.34	7.53	7.66	7.60	7.57	6 to 9	Compliant
21:00 - 21:59	7.90	7.83	7.66	7.83	7.87	7.89	7.82	7.91	7.94	7.86	7.79	7.44	7.51	7.68	7.59	7.56	6 to 9	Compliant
22:00 - 22:59	7.80	7.88	7.83	7.89	7.97	7.85	7.83	7.85	7.79	7.83	7.80	7.39	7.61	7.68	7.59	7.67	6 to 9	Compliant
23:00 - 23:59	7.88	7.86	7.74	7.73	7.89	7.89	7.84	7.84	7.97	7.90	7.85	7.34	7.58	7.55	7.39	7.41	6 to 9	Compliant

pH - November 2023

Time	1-Nov-23	2-Nov-23	3-Nov-23	4-Nov-23	5-Nov-23	6-Nov-23	7-Nov-23	8-Nov-23	9-Nov-23	10-Nov-23	11-Nov-23	12-Nov-23	13-Nov-23	14-Nov-23	15-Nov-23	NEQE Limit	Remarks
00:00 - 00:59	7.60	7.67	7.62	7.50	7.37	7.44	7.59	7.70	7.93	7.86	7.67	7.73	7.67	7.82	7.80	6 to 9	Compliant
01:00 - 01:59	7.60	7.29	7.34	7.27	7.15	7.66	7.43	7.78	7.80	7.84	7.69	7.57	7.74	7.74	7.87	6 to 9	Compliant
02:00 - 02:59	7.76	7.36	7.65	7.47	7.68	7.59	7.89	7.51	7.87	7.83	7.81	7.76	7.84	7.86	7.83	6 to 9	Compliant
03:00 - 03:59	7.65	7.60	7.39	7.56	7.54	7.77	7.40	7.81	7.81	7.82	7.82	7.65	7.75	7.80	7.89	6 to 9	Compliant
04:00 - 04:59	7.56	7.23	7.27	7.18	7.41	7.51	7.87	7.82	7.86	7.76	7.88	7.76	7.86	7.93	7.83	6 to 9	Compliant
05:00 - 05:59	7.43	7.34	7.30	7.23	7.35	7.54	7.43	7.85	7.62	7.80	7.81	7.59	7.58	7.73	7.97	6 to 9	Compliant
06:00 - 06:59	7.47	7.60	7.57	7.72	7.62	7.28	7.61	7.83	7.84	7.66	7.85	7.64	7.81	7.88	7.92	6 to 9	Compliant
07:00 - 07:59	7.54	7.30	7.42	7.35	7.28	7.53	7.49	7.52	7.56	7.89	7.85	7.87	7.53	7.80	7.98	6 to 9	Compliant
08:00 - 08:59	7.81	7.54	7.45	7.42	7.39	7.58	7.37	7.82	7.85	7.70	7.64	7.67	7.57	7.84	7.85	6 to 9	Compliant
09:00 - 09:59	7.61	7.44	7.50	7.37	7.40	7.64	7.58	7.86	7.60	7.74	7.82	7.75	7.74	7.77	7.92	6 to 9	Compliant
10:00 - 10:59	7.53	7.37	7.45	7.73	7.23	7.58	7.42	7.80	7.53	7.78	7.88	7.65	7.78	7.80	7.95	6 to 9	Compliant
11:00 - 11:59	7.59	7.34	7.48	7.52	7.31	7.59	7.51	7.65	7.67	7.74	7.88	7.60	7.65	7.91	7.93	6 to 9	Compliant
12:00 - 12:59	7.54	7.18	7.69	7.19	7.52	7.51	7.30	7.81	7.73	7.78	7.93	7.73	7.81	8.00	7.93	6 to 9	Compliant
13:00 - 13:59	7.74	7.26	7.56	7.30	7.53	7.80	7.51	7.67	7.81	7.73	7.91	7.88	7.86	7.99	7.97	6 to 9	Compliant
14:00 - 14:59	7.68	7.69	7.68	7.63	7.67	7.88	7.57	7.76	7.99	7.65	7.91	7.86	7.94	8.01	7.97	6 to 9	Compliant
15:00 - 15:59	7.51	7.45	7.42	7.48	7.74	7.96	7.61	7.95	7.92	7.84	7.85	7.93	7.90	7.99	8.05	6 to 9	Compliant
16:00 - 16:59	7.26	7.44	7.75	7.19	7.77	7.96	7.72	7.45	7.92	7.96	7.98	7.92	7.81	7.98	7.96	6 to 9	Compliant
17:00 - 17:59	7.45	7.80	7.69	7.50	7.73	7.98	7.62	7.91	7.88	8.00	7.93	7.84	7.94	7.94	7.91	6 to 9	Compliant
18:00 - 18:59	7.68	7.37	7.57	7.69	7.69	7.70	7.55	7.93	7.91	7.92	7.96	7.88	7.79	8.02	8.00	6 to 9	Compliant
19:00 - 19:59	7.36	7.33	7.29	7.81	7.71	7.86	7.31	7.55	7.56	7.93	7.98	7.93	7.74	7.97	7.89	6 to 9	Compliant
20:00 - 20:59	7.68	7.62	7.46	7.67	7.93	7.75	7.74	8.00	7.90	7.91	7.91	7.88	7.81	7.86	7.98	6 to 9	Compliant
21:00 - 21:59	7.80	7.35	7.26	7.83	7.84	7.86	7.49	7.69	7.69	7.67	7.79	7.86	7.79	7.92	7.99	6 to 9	Compliant
22:00 - 22:59	7.40	7.65	7.55	7.55	7.92	7.37	7.86	8.02	7.84	7.88	7.77	7.86	7.81	7.91	7.95	6 to 9	Compliant
23:00 - 23:59	7.36	7.43	7.80	7.60	7.57	7.42	7.83	7.69	7.83	7.71	7.60	7.85	7.81	7.85	7.90	6 to 9	Compliant

Time	16-Nov-23	17-Nov-23	18-Nov-23	19-Nov-23	20-Nov-23	21-Nov-23	22-Nov-23	23-Nov-23	24-Nov-23	25-Nov-23	26-Nov-23	27-Nov-23	28-Nov-23	29-Nov-23	30-Nov-23	NEQE Limit	Remarks
00:00 - 00:59	7.91	7.91	8.09	8.00	8.28	8.33	8.29	8.25	8.25	8.16	8.15	8.09	7.86	8.00	8.05	6 to 9	Compliant
01:00 - 01:59	7.86	7.93	7.99	8.03	8.28	8.33	8.27	8.26	8.27	8.14	8.15	8.05	7.90	8.01	8.03	6 to 9	Compliant
02:00 - 02:59	7.88	7.91	8.00	8.01	8.30	8.35	8.23	8.29	8.27	8.19	8.16	8.00	7.92	8.05	8.02	6 to 9	Compliant
03:00 - 03:59	7.75	7.99	8.01	8.02	8.30	8.36	8.20	8.29	8.28	8.19	8.11	8.06	7.94	8.02	8.00	6 to 9	Compliant
04:00 - 04:59	7.82	7.97	8.02	8.05	8.32	8.36	8.20	8.28	8.29	8.19	8.06	8.07	7.93	8.04	8.01	6 to 9	Compliant
05:00 - 05:59	7.61	7.97	8.05	8.07	8.28	8.33	8.21	8.31	8.31	8.12	8.06	8.05	7.92	8.03	8.00	6 to 9	Compliant
06:00 - 06:59	7.87	8.00	8.12	8.14	8.31	8.32	8.23	8.30	8.30	8.06	8.11	8.09	7.97	8.07	8.06	6 to 9	Compliant
07:00 - 07:59	7.57	7.99	8.12	8.20	8.35	8.29	8.24	8.33	8.30	8.08	8.12	8.05	7.97	8.05	8.07	6 to 9	Compliant
08:00 - 08:59	7.90	7.99	8.17	8.29	8.34	8.30	8.23	8.29	8.24	8.08	8.08	8.06	7.97	8.08	8.07	6 to 9	Compliant
09:00 - 09:59	7.85	7.92	8.13	8.30	8.29	8.30	8.22	8.26	8.22	8.06	8.06	8.05	7.96	8.05	8.11	6 to 9	Compliant
10:00 - 10:59	7.89	7.96	8.00	8.31	8.25	8.27	8.25	8.30	8.21	8.06	8.07	8.04	7.99	7.97	8.08	6 to 9	Compliant
11:00 - 11:59	7.84	7.88	7.97	8.32	8.29	8.25	8.22	8.28	8.20	8.06	8.11	8.06	7.98	7.91	8.08	6 to 9	Compliant
12:00 - 12:59	7.93	7.96	7.94	8.32	8.27	8.29	8.23	8.30	8.22	8.10	8.13	8.07	8.00	8.01	8.06	6 to 9	Compliant
13:00 - 13:59	7.78	7.99	8.02	8.25	8.31	8.28	8.24	8.31	8.22	8.09	8.12	8.07	8.01	8.02	8.07	6 to 9	Compliant
14:00 - 14:59	7.96	7.98	8.04	8.31	8.36	8.29	8.25	8.30	8.24	8.14	8.12	8.12	8.02	8.06	8.04	6 to 9	Compliant
15:00 - 15:59	7.93	8.01	7.98	8.29	8.38	8.29	8.29	8.31	8.24	8.14	8.14	8.12	8.08	8.07	8.05	6 to 9	Compliant
16:00 - 16:59	7.96	8.01	8.04	8.32	8.41	8.28	8.32	8.29	8.23	8.16	8.13	8.14	8.08	8.09	8.15	6 to 9	Compliant
17:00 - 17:59	7.97	8.09	8.00	8.36	8.42	8.28	8.31	8.27	8.23	8.15	8.15	8.13	8.09	8.08	8.14	6 to 9	Compliant
18:00 - 18:59	7.94	8.12	7.99	8.36	8.37	8.29	8.29	8.25	8.20	8.16	8.10	8.13	8.06	8.08	8.12	6 to 9	Compliant
19:00 - 19:59	7.95	8.17	7.99	8.30	8.35	8.29	8.24	8.21	8.17	8.04	8.08	8.11	8.04	8.05	8.08	6 to 9	Compliant
20:00 - 20:59	7.93	8.18	8.01	8.32	8.38	8.30	8.21	8.16	8.13	8.13	8.07	8.08	8.01	8.04	8.08	6 to 9	Compliant
21:00 - 21:59	7.89	8.17	8.05	8.19	8.35	8.25	8.20	8.20	8.15	8.09	8.08	8.00	8.00	8.01	8.04	6 to 9	Compliant
22:00 - 22:59	7.89	8.15	8.01	8.21	8.37	8.25	8.22	8.20	8.15	8.11	8.09	7.85	8.03	8.03	8.01	6 to 9	Compliant
23:00 - 23:59	7.90	8.14	8.03	8.22	8.34	8.26	8.22	8.24	8.14	8.08	8.09	7.86	7.99	8.05	8.00	6 to 9	Compliant



pH - December 2023

Time	1-Dec-23	2-Dec-23	3-Dec-23	4-Dec-23	5-Dec-23	6-Dec-23	7-Dec-23	8-Dec-23	9-Dec-23	10-Dec-23	11-Dec-23	12-Dec-23	13-Dec-23	14-Dec-23	15-Dec-23	NEQE Limit	Remarks
00:00 - 00:59	8.01	7.94	7.91	8.03	7.98	8.04	7.99	8.08	8.13	8.03	8.10	8.04	8.08	7.98	8.09	6 to 9	Compliant
01:00 - 01:59	8.01	7.93	7.98	8.00	7.97	8.01	7.91	8.07	8.16	8.11	8.10	8.07	8.11	8.01	8.11	6 to 9	Compliant
02:00 - 02:59	7.97	7.96	7.92	8.05	7.95	8.00	7.83	8.07	8.16	8.10	8.06	8.08	8.15	8.09	8.08	6 to 9	Compliant
03:00 - 03:59	8.03	7.98	7.97	8.02	8.01	8.00	7.86	8.08	8.15	8.17	8.10	8.07	8.11	8.09	8.12	6 to 9	Compliant
04:00 - 04:59	8.03	7.96	7.92	8.04	7.99	8.01	7.82	8.01	8.19	8.18	8.06	8.07	8.08	8.09	8.08	6 to 9	Compliant
05:00 - 05:59	8.04	8.01	7.98	8.05	8.04	8.06	7.90	8.08	8.20	8.22	8.15	8.11	8.09	8.06	8.17	6 to 9	Compliant
06:00 - 06:59	8.04	7.99	7.89	8.08	8.01	8.05	7.96	8.04	8.25	8.24	8.13	8.13	8.16	8.09	8.19	6 to 9	Compliant
07:00 - 07:59	8.04	8.00	7.99	8.06	8.04	8.08	7.97	8.11	8.26	8.26	8.15	8.13	8.17	8.09	8.20	6 to 9	Compliant
08:00 - 08:59	8.05	8.00	7.97	8.08	8.02	8.08	8.04	8.04	8.26	8.28	8.15	8.13	8.15	8.13	8.14	6 to 9	Compliant
09:00 - 09:59	8.00	7.92	7.92	8.05	8.00	8.08	8.01	8.04	8.20	8.27	8.20	8.12	8.12	8.13	8.09	6 to 9	Compliant
10:00 - 10:59	8.01	7.92	7.92	7.94	8.03	8.04	7.99	8.10	8.19	8.24	8.21	8.05	8.08	8.08	8.16	6 to 9	Compliant
11:00 - 11:59	8.01	7.97	7.83	7.94	8.01	8.04	7.96	8.08	8.12	8.25	8.23	8.01	8.05	7.96	8.11	6 to 9	Compliant
12:00 - 12:59	8.06	7.96	7.88	8.02	7.96	8.08	8.01	8.07	8.14	8.20	8.22	8.11	8.00	8.14	8.03	6 to 9	Compliant
13:00 - 13:59	8.05	8.02	8.01	8.05	7.99	8.09	8.01	8.07	8.16	8.21	8.22	8.18	8.07	8.03	7.97	6 to 9	Compliant
14:00 - 14:59	8.07	7.98	8.02	8.09	8.00	8.12	8.06	8.12	8.21	8.27	8.19	8.17	8.12	8.16	8.11	6 to 9	Compliant
15:00 - 15:59	8.06	8.05	8.01	8.06	8.04	8.11	8.06	8.13	8.05	8.23	8.22	8.20	8.11	8.13	8.15	6 to 9	Compliant
16:00 - 16:59	8.05	8.05	8.06	8.07	8.08	8.11	8.13	8.09	8.18	8.25	8.21	8.18	8.12	8.16	8.14	6 to 9	Compliant
17:00 - 17:59	8.05	8.05	8.09	8.05	8.07	8.08	8.13	8.12	8.15	8.24	8.24	8.19	8.01	8.16	8.15	6 to 9	Compliant
18:00 - 18:59	8.05	8.03	8.09	8.05	8.08	8.14	8.13	8.11	8.17	8.23	8.21	8.15	8.10	8.17	8.16	6 to 9	Compliant
19:00 - 19:59	8.00	8.01	8.06	8.04	8.06	8.10	8.13	8.10	8.15	8.20	8.21	8.11	8.05	8.15	8.11	6 to 9	Compliant
20:00 - 20:59	8.01	7.95	8.08	7.96	8.07	8.09	8.11	8.11	8.14	8.21	8.18	7.98	8.09	8.11	8.13	6 to 9	Compliant
21:00 - 21:59	7.99	8.02	8.06	7.98	8.05	8.03	7.99	8.12	8.02	8.12	8.18	8.07	8.00	8.07	8.11	6 to 9	Compliant
22:00 - 22:59	8.00	7.96	8.05	7.89	8.06	8.07	8.09	8.11	8.02	8.14	8.12	8.01	8.03	8.07	8.09	6 to 9	Compliant
23:00 - 23:59	7.98	7.98	8.00	8.00	8.06	8.01	8.10	8.09	8.05	8.13	8.11	8.08	7.98	8.05	8.07	6 to 9	Compliant

Time	16-Dec-23	17-Dec-23	18-Dec-23	19-Dec-23	20-Dec-23	21-Dec-23	22-Dec-23	23-Dec-23	24-Dec-23	25-Dec-23	26-Dec-23	27-Dec-23	28-Dec-23	29-Dec-23	30-Dec-23	31-Dec-23	NEQE Limit	Remarks
00:00 - 00:59	8.09	8.08	8.12	8.03	8.11	8.10	7.91	7.92	8.15	8.05	8.14	8.02	8.07	7.99	8.28	8.02	6 to 9	Compliant
01:00 - 01:59	8.12	8.13	8.09	8.04	8.06	8.09	7.72	7.92	8.12	8.05	8.12	8.00	8.08	7.98	8.25	8.03	6 to 9	Compliant
02:00 - 02:59	8.13	8.13	8.12	8.06	8.11	8.15	7.69	8.02	8.11	8.08	8.09	8.01	8.09	8.01	8.23	8.03	6 to 9	Compliant
03:00 - 03:59	8.16	8.16	8.11	8.07	8.04	8.18	7.71	8.04	8.13	8.07	8.08	8.00	8.10	8.01	8.19	8.05	6 to 9	Compliant
04:00 - 04:59	8.05	8.17	8.16	8.08	8.08	8.22	7.66	8.11	8.12	8.06	8.08	8.05	8.12	8.03	8.18	8.07	6 to 9	Compliant
05:00 - 05:59	8.04	8.12	8.16	8.08	8.04	8.22	7.70	8.11	8.14	8.07	8.10	8.05	8.13	8.06	8.18	8.08	6 to 9	Compliant
06:00 - 06:59	8.07	8.20	8.17	8.09	8.12	8.25	7.69	8.12	8.14	8.05	8.08	8.08	8.13	8.08	8.18	8.02	6 to 9	Compliant
07:00 - 07:59	8.04	8.23	8.20	8.13	8.08	8.23	7.66	8.12	8.12	8.06	8.11	8.08	8.12	8.09	8.19	8.06	6 to 9	Compliant
08:00 - 08:59	8.06	8.24	8.23	8.08	8.14	8.27	7.70	8.14	8.08	8.03	8.11	8.10	8.14	8.12	8.19	8.08	6 to 9	Compliant
09:00 - 09:59	8.02	8.22	8.23	8.09	8.06	8.20	7.66	8.14	8.07	8.02	8.08	8.11	8.11	8.09	8.19	8.07	6 to 9	Compliant
10:00 - 10:59	8.15	8.19	8.27	8.06	8.02	8.17	7.65	8.16	8.13	8.01	8.10	8.11	8.07	8.09	8.21	8.06	6 to 9	Compliant
11:00 - 11:59	8.13	8.22	8.25	8.06	8.00	8.32	7.66	8.17	8.11	8.00	8.12	8.10	8.04	8.06	8.09	8.06	6 to 9	Compliant
12:00 - 12:59	8.11	8.19	8.23	8.09	7.96	8.21	7.62	8.16	8.19	8.01	8.09	8.11	8.06	8.09	8.15	8.07	6 to 9	Compliant
13:00 - 13:59	8.15	8.21	8.23	8.00	7.99	8.20	7.67	8.14	8.13	8.03	8.08	8.09	8.07	8.08	8.12	8.12	6 to 9	Compliant
14:00 - 14:59	8.18	8.28	8.25	8.14	8.18	8.24	7.68	8.13	8.08	8.00	8.09	8.10	8.06	8.11	8.12	8.10	6 to 9	Compliant
15:00 - 15:59	8.19	8.26	8.25	8.14	8.17	8.25	7.71	8.11	8.09	8.02	8.09	8.08	8.08	8.09	8.13	8.13	6 to 9	Compliant
16:00 - 16:59	8.18	8.28	8.28	8.09	8.21	8.24	7.78	8.11	8.09	7.99	8.10	8.08	8.07	8.09	8.13	8.11	6 to 9	Compliant
17:00 - 17:59	8.20	8.29	8.22	8.09	8.16	8.29	7.82	8.08	8.09	8.00	8.10	8.07	8.08	8.09	8.13	8.13	6 to 9	Compliant
18:00 - 18:59	8.19	8.28	8.24	8.14	8.17	8.23	7.58	8.07	8.06	8.00	8.07	8.07	8.08	8.07	8.11	8.10	6 to 9	Compliant
19:00 - 19:59	8.17	8.23	8.23	8.12	8.14	8.26	7.60	8.08	8.04	7.99	8.11	8.05	8.05	8.06	8.08	8.07	6 to 9	Compliant
20:00 - 20:59	8.14	8.22	8.19	8.12	8.10	8.19	7.67	8.09	8.02	7.98	8.08	8.03	8.04	8.04	8.07	8.06	6 to 9	Compliant
21:00 - 21:59	8.13	8.17	8.15	8.04	7.99	8.21	7.67	8.14	8.01	8.11	8.07	8.02	8.02	8.01	8.05	8.04	6 to 9	Compliant
22:00 - 22:59	8.04	8.15	8.10	8.08	8.09	8.16	7.75	8.15	8.06	8.15	8.06	8.00	8.00	7.99	8.04	8.03	6 to 9	Compliant
23:00 - 23:59	8.07	8.12	8.06	8.13	8.04	8.21	7.79	8.16	8.02	8.16	8.04	8.02	7.99	8.08	8.02	7.99	6 to 9	Compliant



**Sembcorp Myingyan Power Co., Ltd.**

# **Environmental Monitoring Report**

## **(Air Quality Monitoring)**



**Ref: 11.09.2023 to 14.09.2023 (Air Quality Report)**

**12 October 2023**

**Prepared by**



**E Guard Environmental Services**

## Report Review Form

**Report Title: Environmental Quality Monitoring Report in September 2023**

For Sembcorp Myingyan Power Plant

**Report Version:**

**Proponent:**

Sembcorp Myingyan Power Plant

**Prepared by;**

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<b>Checked Date: 12/10/2023</b>	<b>Signature:</b> 

**Approved by:**



Tin Ko Ko  
SMPC HSSE  
06/11/2023



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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

<b>Ambient Air Quality (3 locations)</b>	
Gas Emission	CO, CO <sub>2</sub> , SO <sub>2</sub> , NO <sub>2</sub>
Dust Emission	PM <sub>10</sub> , PM <sub>2.5</sub>

Table 2. 2 Air Quality Guideline Values

Parameters	Guidelines Value	Unit	Organization	Averaging Period
PM <sub>10</sub>	50	µg/m <sup>3</sup>	NEQG	24hrs
PM <sub>2.5</sub>	25	µg/m <sup>3</sup>	NEQG	24hrs
CO	9	ppm	NAAQS	8hrs
CO <sub>2</sub>	5000	ppm	ACGIH	8hrs
SO <sub>2</sub>	20	µg/m <sup>3</sup>	NEQG	24hrs
NO <sub>2</sub>	200	µg/m <sup>3</sup>	NEQG	1hrs

Source: Myanmar National Environmental Quality (Emission) Guidelines, December 2015, National Air Quality Standards (US-EPA) & American Conference of Governmental Industrial Hygienists.

### 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 Digital Sound Level 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

<b>Noise monitoring (2 locations)</b>	
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><b>Davis Vantage Pro2 Wireless Weather Station</b></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><b>Haz-Scanner EPAS</b></p> <p>PM<sub>10</sub>, PM<sub>2.5</sub>, NO<sub>2</sub>, SO<sub>2</sub>, CO, CO<sub>2</sub>, Temperature, and Relative Humidity</p>	
<p><b>Digital Sound Level Meter</b></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 three selected locations that are Sa Ka Village (ASR4), Hnan Ywa Village (ASR3) and Nyaung Kan Village (ASR 14). But at Gyoke Pin Village (ASR 5). E guard would like to inform you that our Environmental Quality Monitoring Team could not conduct measurement at Gyoke Pin Village for the month September because of the security reason.

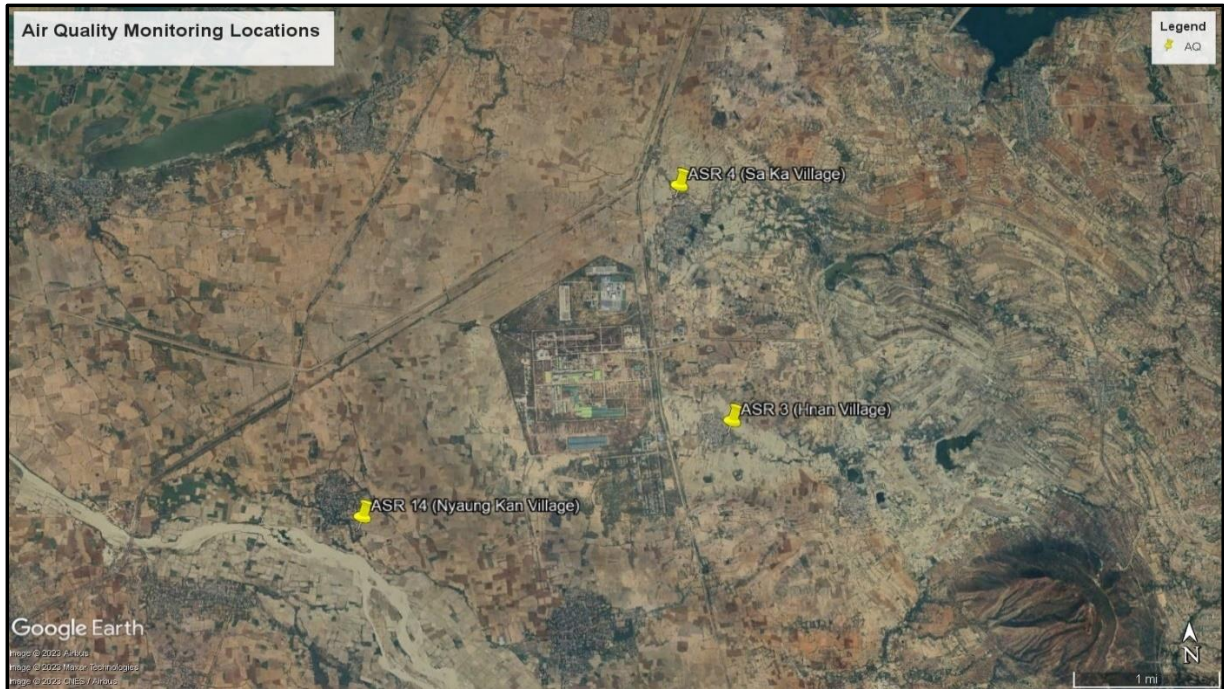


Figure 3. 1 Location of Monitoring Points

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	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 11 September 2023 to 14 September 2023. The measured results are compared with national environmental quality 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	ASR14			
PM <sub>10</sub>	6.98	9.22	8.00	50	µg/m <sup>3</sup>	24hrs
PM <sub>2.5</sub>	3.70	4.85	4.04	25	µg/m <sup>3</sup>	24hrs
CO	0.00023	0.0002	0.0001	9	ppm	8hrs
CO <sub>2</sub>	243.05	324.84	319.64	5000	ppm	8hrs
SO <sub>2</sub>	0.12	0.18	0.21	20	µg/m <sup>3</sup>	24hrs
NO <sub>2</sub>	12.53	9.62	11.09	200	µg/m <sup>3</sup>	1hrs

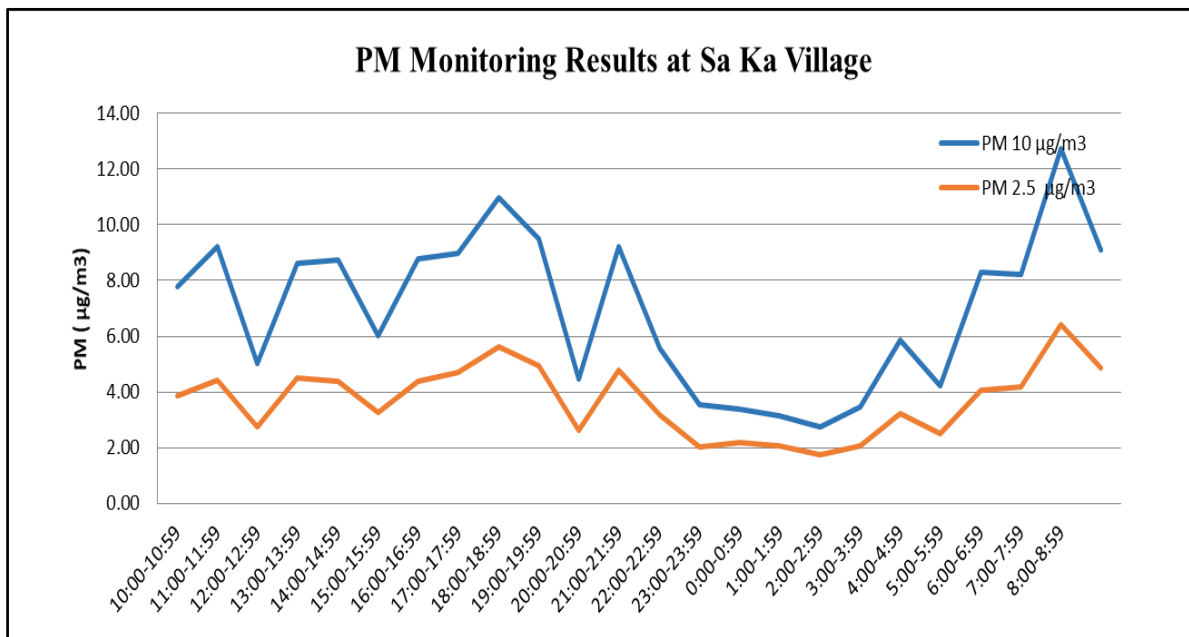


Figure 4. 1 PM Monitoring Results at Sa Ka Village

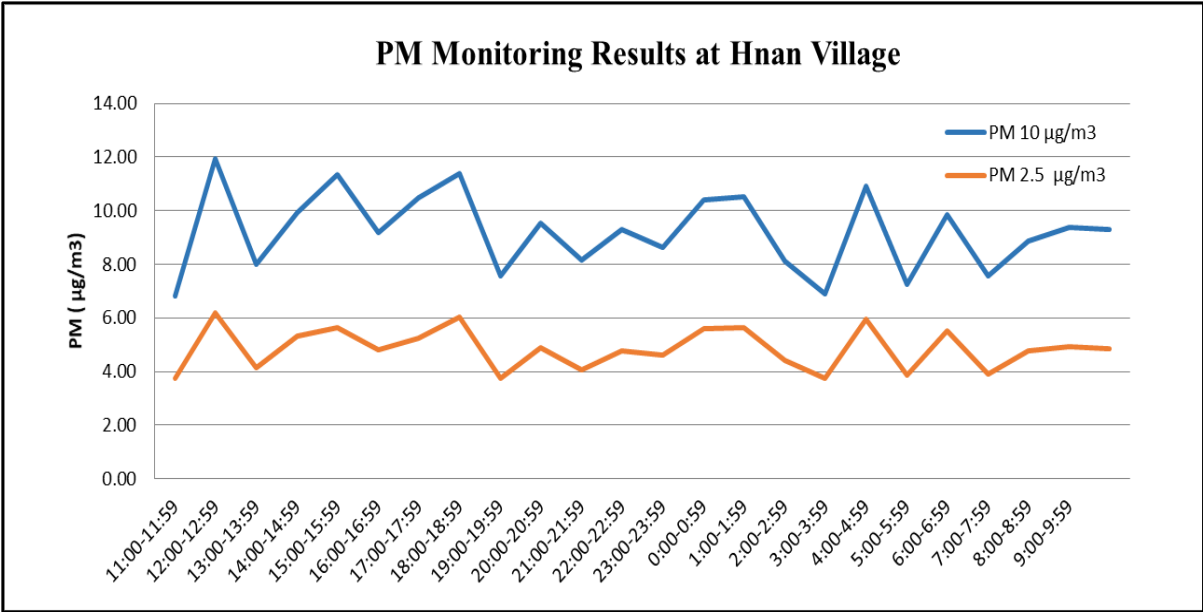


Figure 4. 2 PM Monitoring Results at Hnan Ywa Village

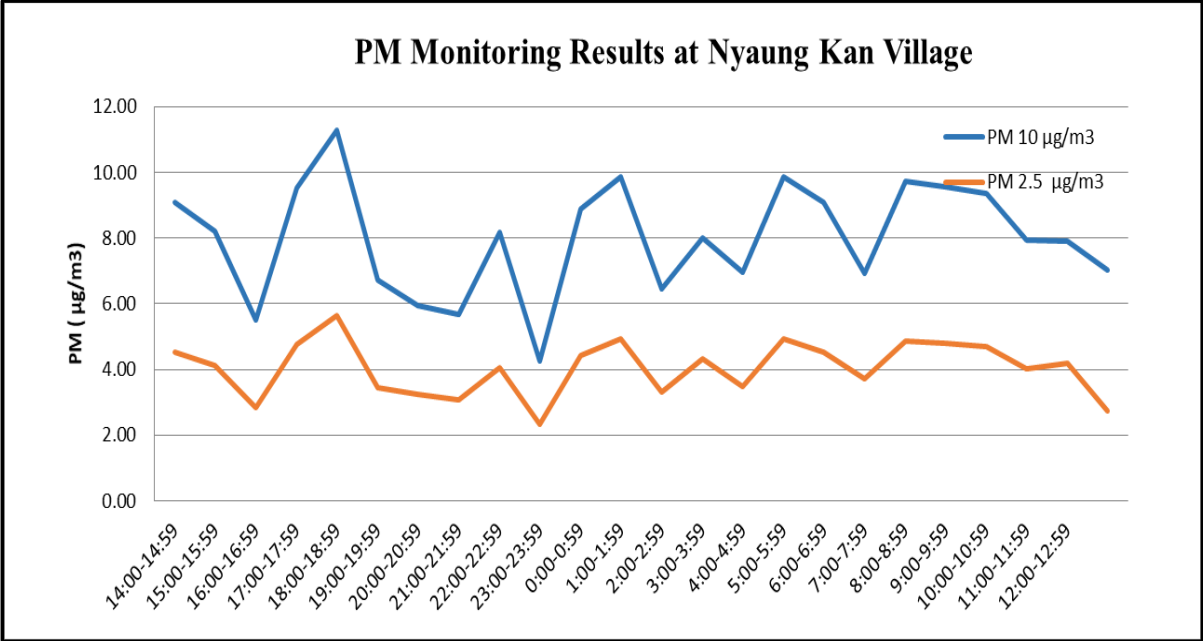


Figure 4. 3 PM Monitoring Results at Nyaung Kan Village

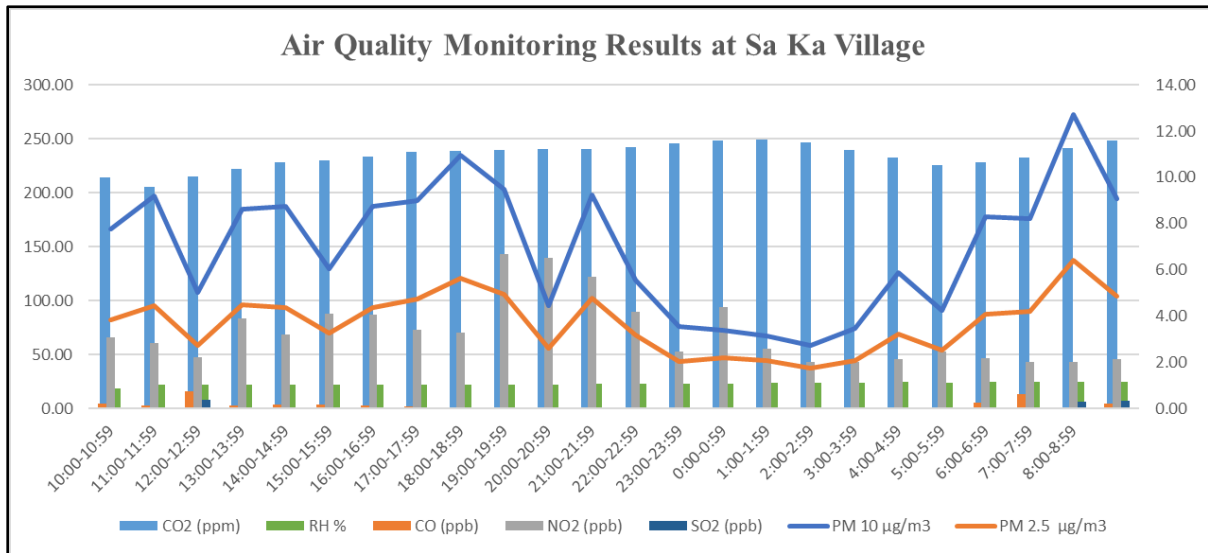


Figure 4. 4 Fluctuation of Air Pollutants during dial cycle (Sa Ka Village)

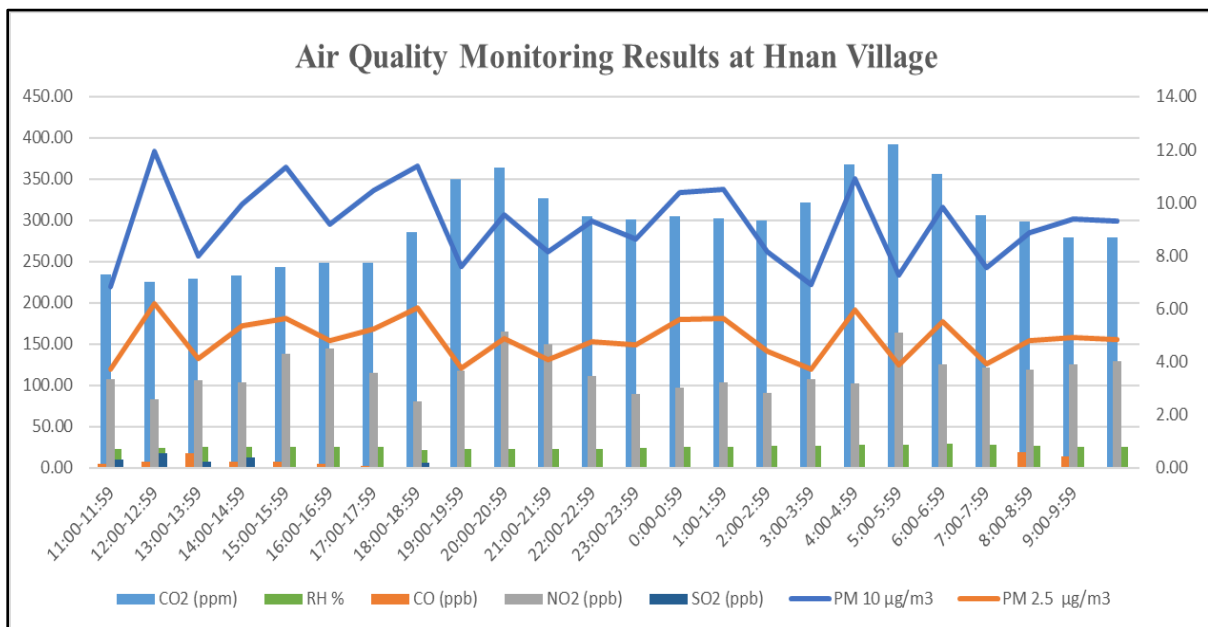


Figure 4. 5 Fluctuation of Air Pollutants during dial cycle (Hnan Ywa Village)

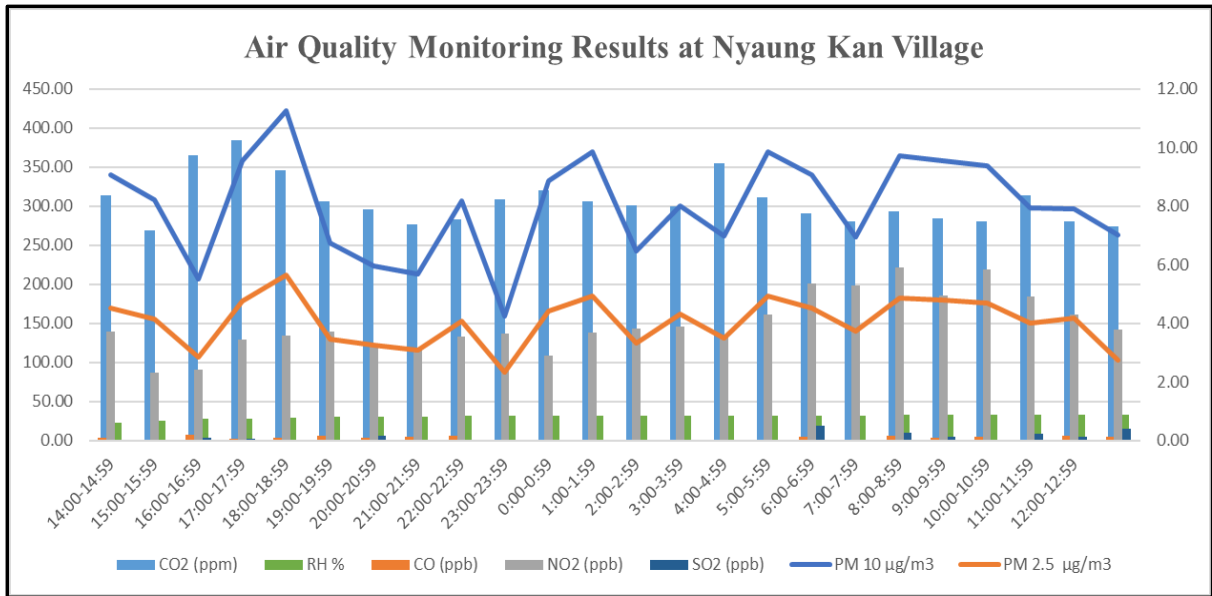


Figure 4. 6 Fluctuation of Air Pollutants during dial cycle (Nyaung Kan Village)

Detail results with one-hour interval of pollutants are shown in **Table 4. 2 to Table 4. 4**. 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 <sub>2</sub> (ppm)	CO (ppb)	NO <sub>2</sub> (ppb)	PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	RH %	SO <sub>2</sub> (ppb)
11.09.2023	9:00-9:59	Average	214.25	0.22	3.08	7.78	3.85	18.90	0.03
11.09.2023	10:00-10:59	Average	205.17	0.13	2.83	9.22	4.43	22.00	0.00
11.09.2023	11:00-11:59	Average	214.92	0.75	2.22	5.02	2.75	22.00	0.37
11.09.2023	12:00-12:59	Average	221.88	0.12	3.88	8.63	4.50	22.00	0.00
11.09.2023	13:00-13:59	Average	228.08	0.17	3.22	8.73	4.37	22.00	0.00
11.09.2023	14:00-14:59	Average	230.40	0.18	4.12	6.03	3.27	22.00	0.00
11.09.2023	15:00-15:59	Average	233.92	0.15	4.05	8.77	4.38	22.00	0.00
11.09.2023	16:00-16:59	Average	238.17	0.10	3.40	8.98	4.72	21.98	0.00
11.09.2023	17:00-17:59	Average	238.63	0.00	3.28	10.97	5.63	22.00	0.00
11.09.2023	18:00-18:59	Average	239.72	0.00	6.67	9.50	4.95	22.00	0.00
11.09.2023	19:00-19:59	Average	240.43	0.00	6.52	4.45	2.62	22.32	0.00
11.09.2023	20:00-20:59	Average	240.23	0.00	5.72	9.23	4.77	23.00	0.00
11.09.2023	21:00-21:59	Average	241.93	0.00	4.18	5.57	3.20	23.00	0.00
11.09.2023	22:00-22:59	Average	245.72	0.00	2.47	3.53	2.02	23.00	0.00
11.09.2023	23:00-23:59	Average	248.63	0.00	4.38	3.40	2.20	23.00	0.00
12.09.2023	0:00-0:59	Average	249.08	0.00	2.57	3.13	2.07	23.43	0.00
12.09.2023	1:00-1:59	Average	246.97	0.00	2.00	2.75	1.75	24.00	0.00
12.09.2023	2:00-2:59	Average	239.62	0.00	2.00	3.45	2.07	24.25	0.00
12.09.2023	3:00-3:59	Average	232.43	0.00	2.13	5.87	3.22	25.12	0.00
12.09.2023	4:00-4:59	Average	225.35	0.00	2.48	4.23	2.52	23.75	0.00
12.09.2023	5:00-5:59	Average	228.15	0.25	2.17	8.30	4.07	25.00	0.00
12.09.2023	6:00-6:59	Average	232.40	0.63	2.00	8.23	4.18	25.00	0.00
12.09.2023	7:00-7:59	Average	241.05	0.00	2.00	12.73	6.43	25.00	0.30
12.09.2023	8:00-8:59	Average	248.42	0.20	2.12	9.08	4.87	25.00	0.35
<b>Average</b>			<b>234.40</b>	<b>0.12</b>	<b>3.31</b>	<b>6.98</b>	<b>3.70</b>	<b>22.99</b>	<b>0.04</b>
<b>1 hour Minimum</b>			205.17	0.00	2.00	2.75	1.75	18.90	0.00
<b>1 hour Maximum</b>			249.08	0.75	6.67	12.73	6.43	25.12	0.37

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

Date	Time		CO <sub>2</sub> (ppm)	CO (ppb)	NO <sub>2</sub> (ppb)	PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	RH %	SO <sub>2</sub> (ppb)
12.09.2023	10:00-10:59	Average	233.92	0.15	3.35	6.82	3.73	22.45	0.32
12.09.2023	11:00-11:59	Average	225.40	0.22	2.58	11.95	6.18	23.77	0.53
12.09.2023	12:00-12:59	Average	229.00	0.53	3.32	7.98	4.13	25.00	0.23
12.09.2023	13:00-13:59	Average	232.93	0.22	3.23	9.93	5.33	25.00	0.38
12.09.2023	14:00-14:59	Average	243.03	0.23	4.30	11.35	5.63	25.00	0.00
12.09.2023	15:00-15:59	Average	248.70	0.13	4.50	9.18	4.80	25.00	0.00
12.09.2023	16:00-16:59	Average	248.43	0.07	3.58	10.47	5.25	25.00	0.00
12.09.2023	17:00-17:59	Average	285.23	0.03	2.48	11.38	6.02	21.37	0.17
12.09.2023	18:00-18:59	Average	349.80	0.00	3.67	7.58	3.75	22.00	0.00
12.09.2023	19:00-19:59	Average	363.35	0.00	5.12	9.55	4.87	22.00	0.00
12.09.2023	20:00-20:59	Average	327.20	0.00	4.65	8.15	4.07	22.00	0.00
12.09.2023	21:00-21:59	Average	304.67	0.00	3.45	9.30	4.75	22.72	0.00
12.09.2023	22:00-22:59	Average	300.80	0.00	2.78	8.63	4.62	23.85	0.00
12.09.2023	23:00-23:59	Average	304.37	0.00	3.02	10.38	5.58	24.75	0.00
13.09.2023	0:00-0:59	Average	301.72	0.00	3.23	10.52	5.62	25.70	0.00
13.09.2023	1:00-1:59	Average	300.00	0.00	2.82	8.13	4.40	26.58	0.00
13.09.2023	2:00-2:59	Average	321.57	0.00	3.35	6.90	3.73	27.00	0.00
13.09.2023	3:00-3:59	Average	367.58	0.00	3.17	10.90	5.97	27.62	0.00
13.09.2023	4:00-4:59	Average	391.52	0.00	5.10	7.27	3.87	28.00	0.00
13.09.2023	5:00-5:59	Average	355.60	0.00	3.90	9.83	5.50	28.95	0.00
13.09.2023	6:00-6:59	Average	306.43	0.00	3.77	7.55	3.92	27.52	0.00
13.09.2023	7:00-7:59	Average	298.03	0.60	3.68	8.87	4.78	26.00	0.00
13.09.2023	8:00-8:59	Average	278.68	0.42	3.88	9.37	4.93	25.32	0.00
13.09.2023	9:00-9:59	Average	279.33	0.00	4.03	9.32	4.85	25.00	0.00
<b>Average</b>			<b>295.72</b>	<b>0.11</b>	<b>3.62</b>	<b>9.22</b>	<b>4.85</b>	<b>24.90</b>	<b>0.07</b>
<b>1 hour Minimum</b>			225.40	0.00	2.48	6.82	3.73	21.37	0.00
<b>1 hour Maximum</b>			391.52	0.60	5.12	11.95	6.18	28.95	0.53



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

Date	Time		CO <sub>2</sub> (ppm)	CO (ppb)	NO <sub>2</sub> (ppb)	PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	RH %	SO <sub>2</sub> (ppb)
13.09.2023	13:00-13:59	Average	314.50	0.08	3.70	9.07	4.53	22.25	0.02
13.09.2023	14:00-14:59	Average	269.40	0.00	2.32	8.22	4.13	25.67	0.00
13.09.2023	15:00-15:59	Average	365.55	0.20	2.40	5.52	2.85	27.40	0.08
13.09.2023	16:00-16:59	Average	384.27	0.07	3.45	9.53	4.77	28.10	0.05
13.09.2023	17:00-17:59	Average	345.63	0.10	3.58	11.27	5.63	29.00	0.00
13.09.2023	18:00-18:59	Average	305.98	0.15	3.70	6.73	3.45	29.97	0.00
13.09.2023	19:00-19:59	Average	295.62	0.08	3.23	5.95	3.25	30.00	0.17
13.09.2023	20:00-20:59	Average	276.18	0.13	3.13	5.67	3.07	30.70	0.00
13.09.2023	21:00-21:59	Average	283.22	0.17	3.55	8.17	4.07	31.00	0.00
13.09.2023	22:00-22:59	Average	309.27	0.00	3.63	4.25	2.32	31.00	0.00
13.09.2023	23:00-23:59	Average	320.32	0.00	2.90	8.87	4.43	31.33	0.00
14.09.2023	0:00-0:59	Average	306.10	0.00	3.68	9.87	4.93	32.00	0.00
14.09.2023	1:00-1:59	Average	300.47	0.00	3.83	6.47	3.32	32.00	0.00
14.09.2023	2:00-2:59	Average	299.23	0.00	3.88	8.02	4.32	32.00	0.00
14.09.2023	3:00-3:59	Average	354.73	0.00	3.52	6.97	3.48	32.00	0.00
14.09.2023	4:00-4:59	Average	311.85	0.00	4.30	9.87	4.93	32.00	0.00
14.09.2023	5:00-5:59	Average	290.97	0.12	5.37	9.07	4.53	32.00	0.48
14.09.2023	6:00-6:59	Average	280.53	0.00	5.30	6.93	3.72	32.13	0.00
14.09.2023	7:00-7:59	Average	293.12	0.15	5.90	9.73	4.87	33.00	0.27
14.09.2023	8:00-8:59	Average	284.83	0.10	4.93	9.57	4.78	33.00	0.12
14.09.2023	9:00-9:59	Average	280.97	0.13	5.85	9.37	4.68	32.78	0.00
14.09.2023	10:00-10:59	Average	313.72	0.00	4.92	7.95	4.02	33.27	0.23
14.09.2023	11:00-11:59	Average	280.35	0.15	4.30	7.92	4.18	32.30	0.13
14.09.2023	12:00-12:59	Average	273.73	0.13	3.80	7.02	2.73	33.33	0.38
<b>Average</b>			<b>305.86</b>	<b>0.07</b>	<b>3.97</b>	<b>8.00</b>	<b>4.04</b>	<b>30.76</b>	<b>0.08</b>
<b>1 hour Minimum</b>			<b>269.40</b>	<b>0.00</b>	<b>2.32</b>	<b>4.25</b>	<b>2.32</b>	<b>22.25</b>	<b>0.00</b>
<b>1 hour Maximum</b>			<b>384.27</b>	<b>0.20</b>	<b>5.90</b>	<b>11.27</b>	<b>5.63</b>	<b>33.33</b>	<b>0.48</b>



## 4.2 Wind Speed and Direction

The following figure describes the wind speed and wind direction of the proposed project site on, 11 September 2023 to 14 September 2023 respectively. According to the data, the wind direction is following **Figure 4. 7** to **Figure 4. 12**.

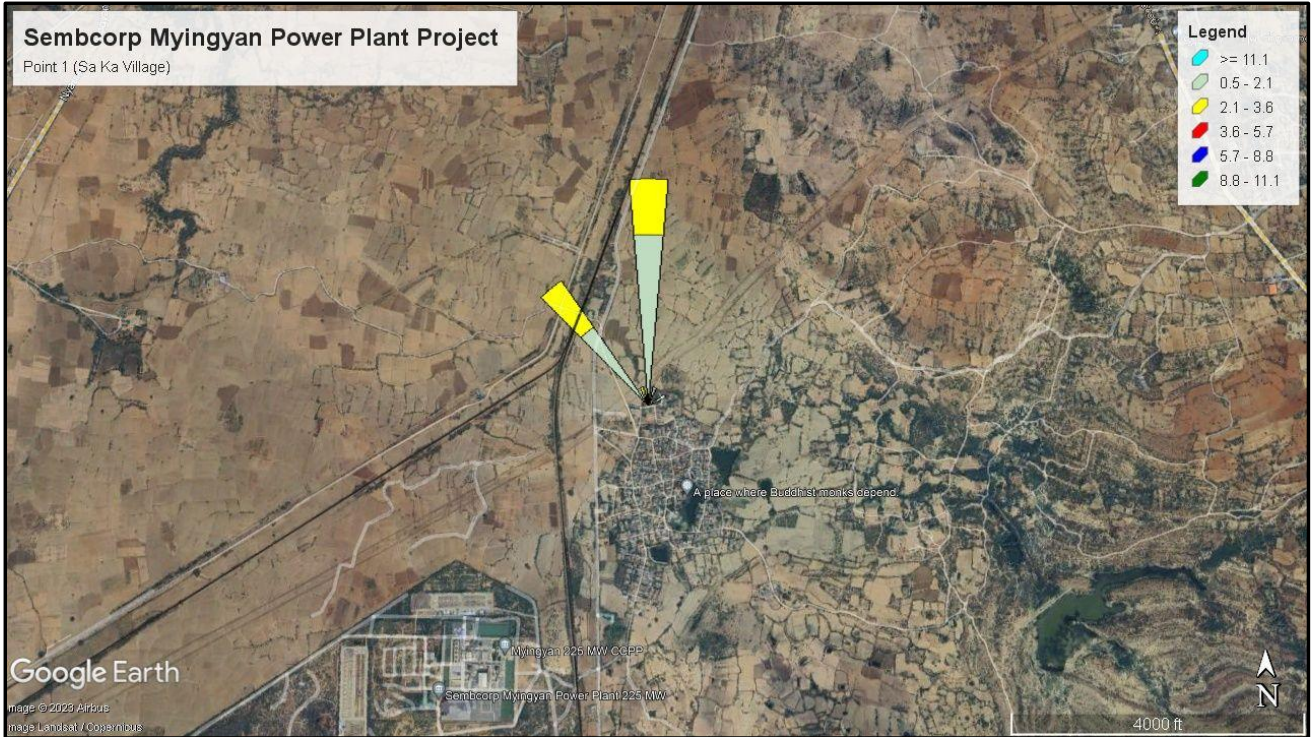


Figure 4. 7 Wind Speed and Wind Direction (Blowing From) at Sa Ka Village (ASR4)

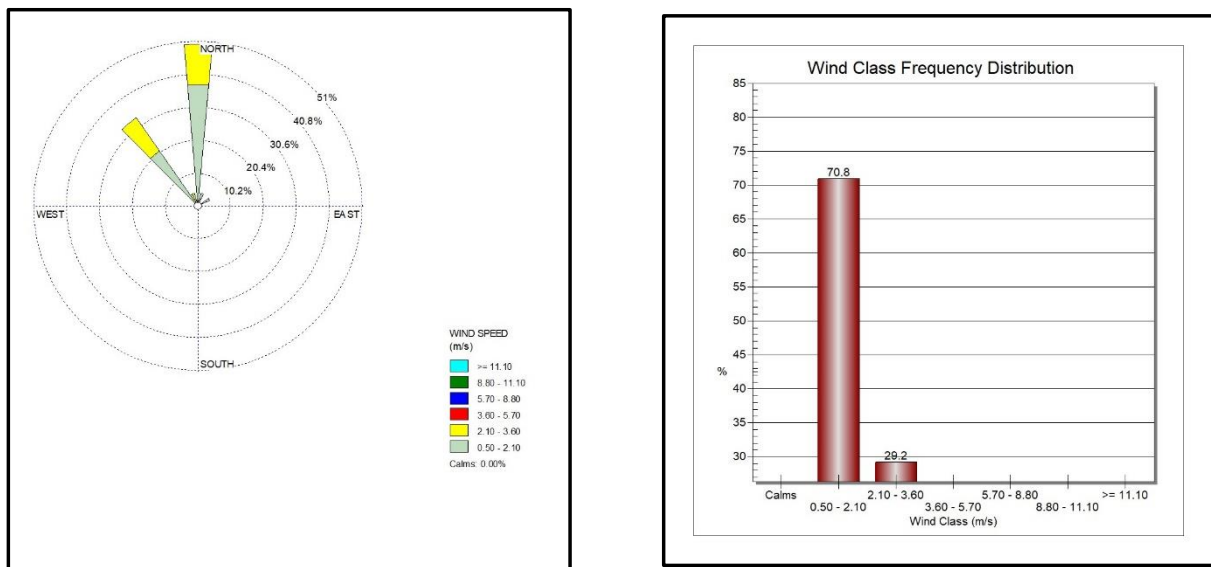


Figure 4. 8 Wind Class Frequency Distribution at Sa Ka Village (ASR4)

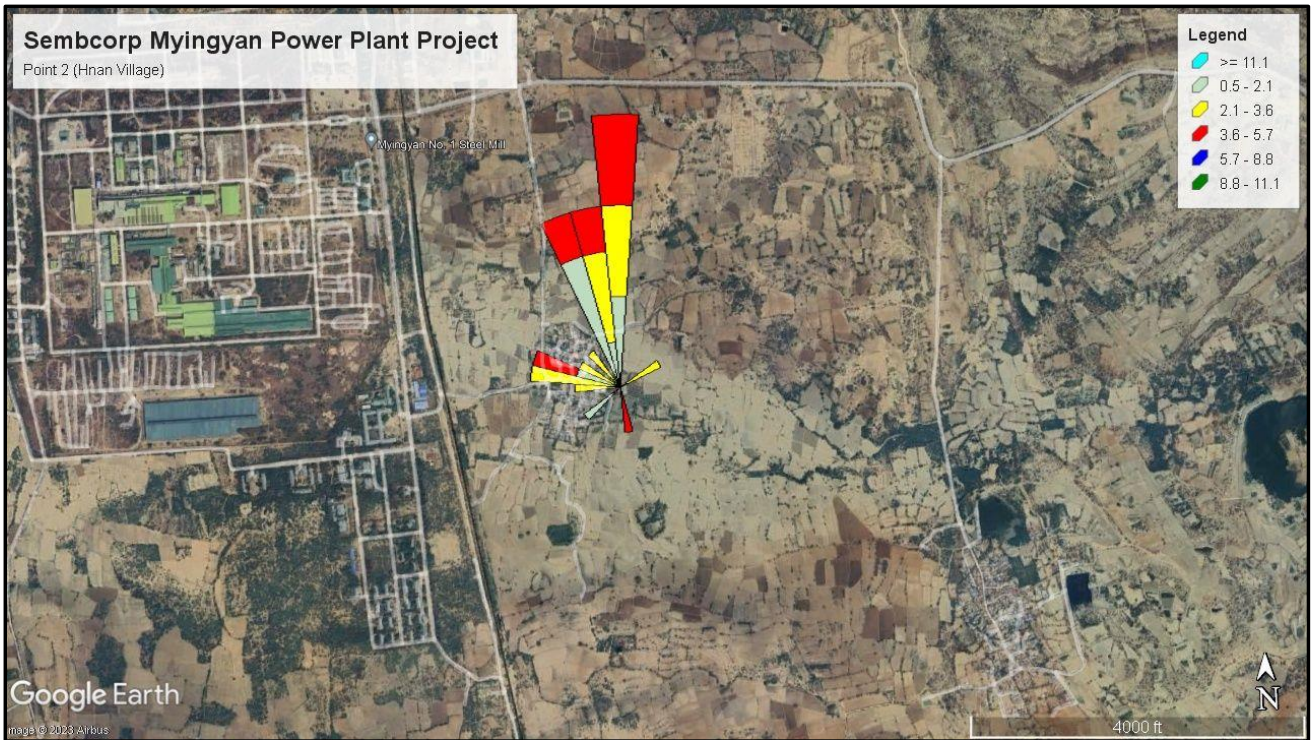


Figure 4. 9 Wind Speed and Wind Direction (Blowing From) at Hnan Ywa Village (ASR3)

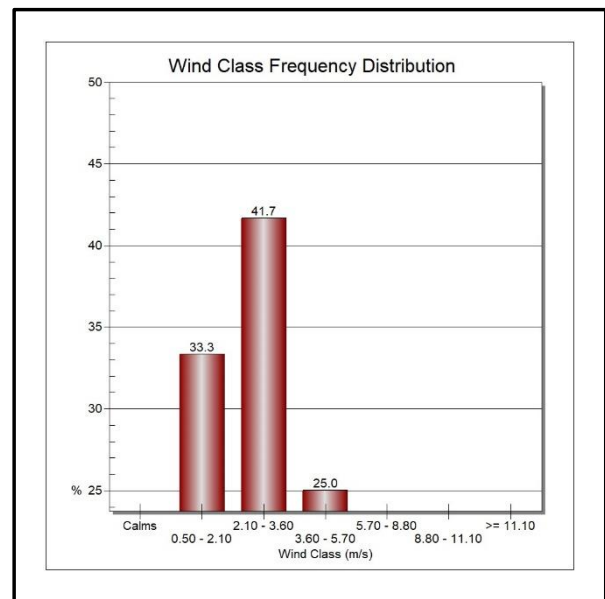
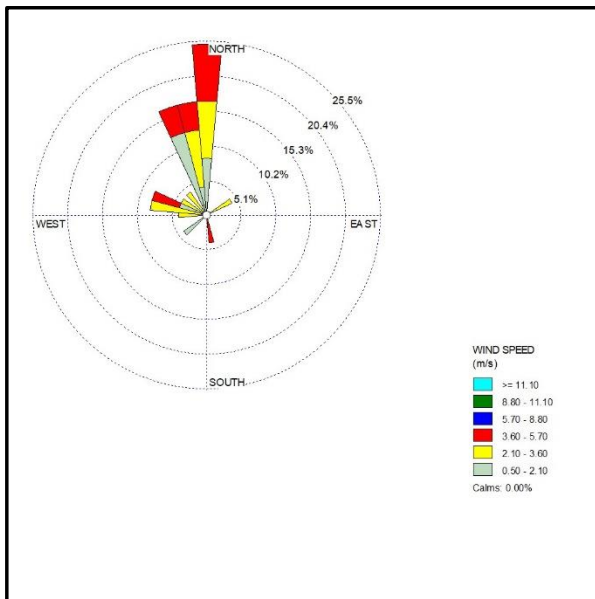


Figure 4. 10 Wind Class Frequency Distribution at Hnan Ywa Village (ASR3)



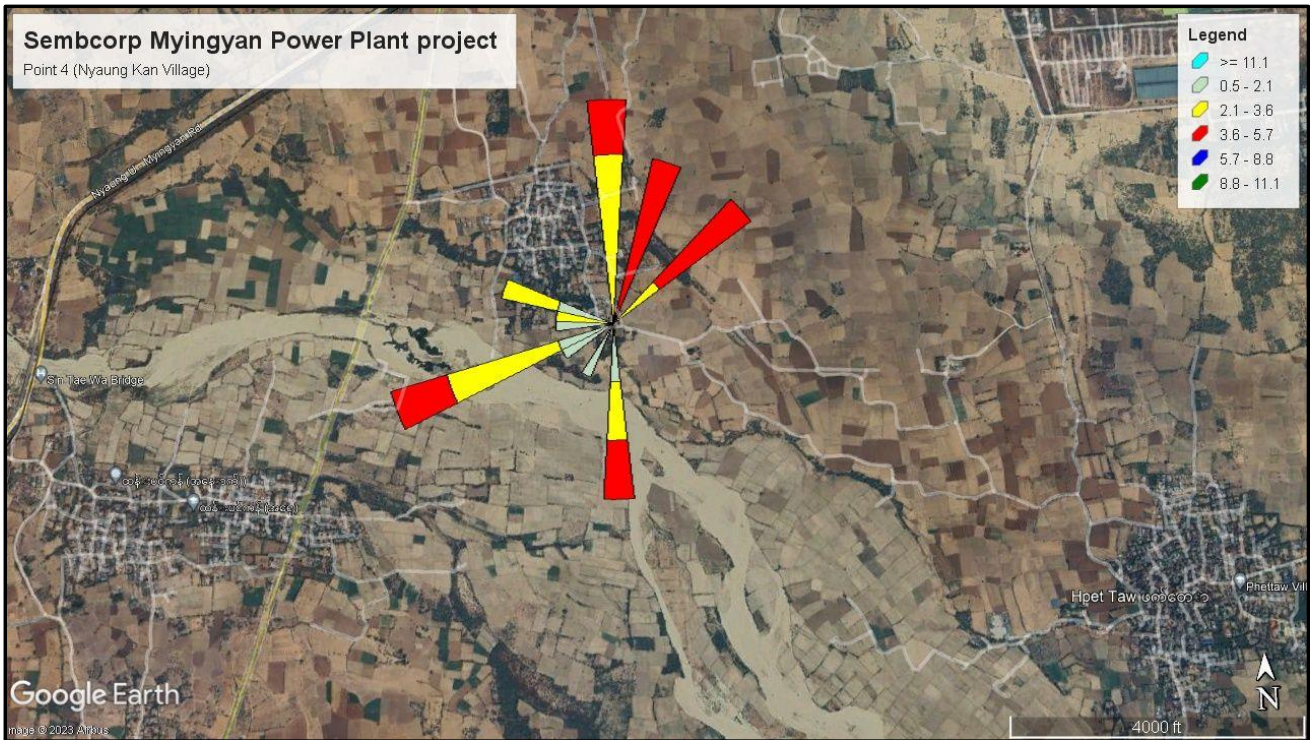


Figure 4. 11 Wind Speed and Wind Direction (Blowing From) at Nyaung Kan Village (ASR14)

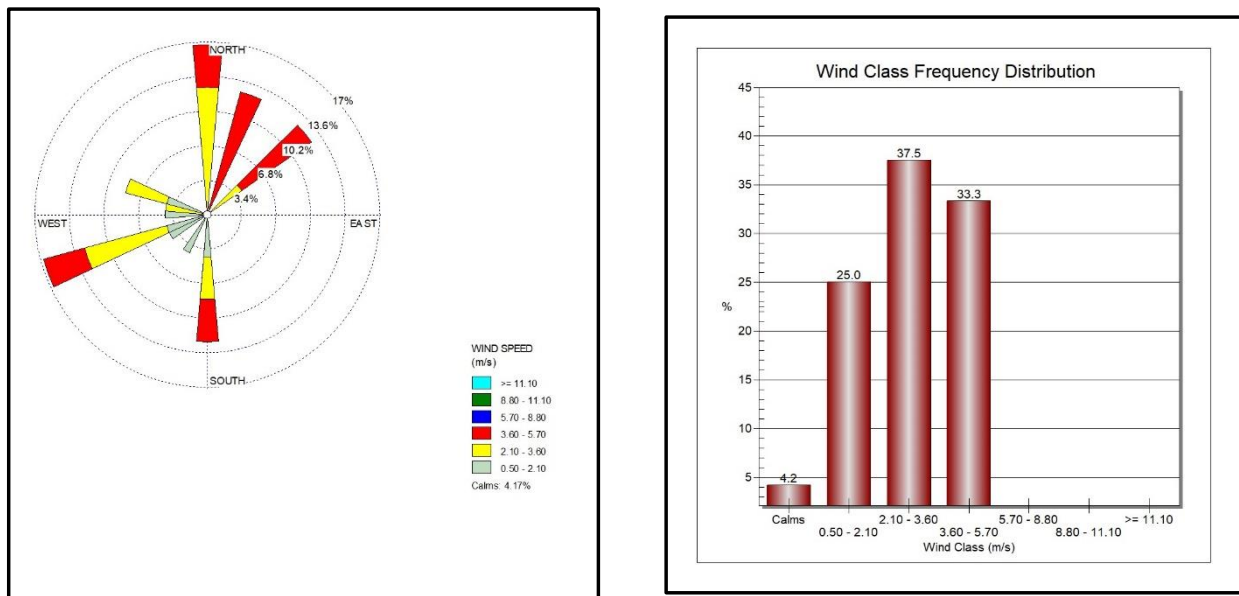


Figure 4. 12 Wind Class Frequency Distribution at Nyaung Kan Village (ASR14)

### 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 11 September 2023 to 13 September 2023. Measuring period is 24 hours continuously. The observed values are described in **Table 4. 5** to **Table 4. 6** and the following figures are noise level measurement at the proposed project.

Table 4. 5 Observed Values of Noise Level Measurement at near Sembcorp Myingyan Power Plant

No.	Date	Time	Observed Mean Value (Source)	Weight	Day/Night	Average
1	12.09.2023	7:00:13-7:59:13	57.88	A	Day	52.73
2	12.09.2024	8:00:13-8:59:13	58.53	A	Day	
3	11.09.2023	9:00:13-9:59:13	53.28	A	Day	
4	11.09.2023	10:00:13-10:59:13	53.54	A	Day	
5	11.09.2023	11:00:13-11:59:13	49.90	A	Day	
6	11.09.2023	12:00:13-12:59:13	52.58	A	Day	
7	11.09.2023	13:00:13-13:59:13	51.54	A	Day	
8	11.09.2023	14:00:13-14:59:13	55.05	A	Day	
9	11.09.2023	15:00:13-15:59:13	49.91	A	Day	
10	11.09.2023	16:00:13-16:59:13	53.70	A	Day	
11	11.09.2023	17:00:13-17:59:13	47.79	A	Day	
12	11.09.2023	18:00:13-18:59:13	50.22	A	Day	
13	11.09.2023	19:00:13-19:59:13	51.67	A	Day	
14	11.09.2023	20:00:13-20:59:13	50.47	A	Day	
15	11.09.2023	21:00:13-21:59:13	54.95	A	Day	
16	11.09.2023	22:00:13-22:59:13	55.73	A	Night	56.86
17	11.09.2023	23:00:13-23:59:13	56.46	A	Night	
18	12.09.2023	0:00:13-0:59:13	56.21	A	Night	
19	12.09.2023	1:00:13-1:59:13	58.92	A	Night	
20	12.09.2023	2:00:13-2:59:13	58.44	A	Night	
21	12.09.2023	3:00:13-3:59:13	57.24	A	Night	
22	12.09.2023	4:00:13-4:59:13	56.76	A	Night	
23	12.09.2023	5:00:13-5:59:13	55.59	A	Night	
24	12.09.2023	6:00:13-6:59:13	56.40	A	Night	
<b>Average</b>			<b>54.28</b>			

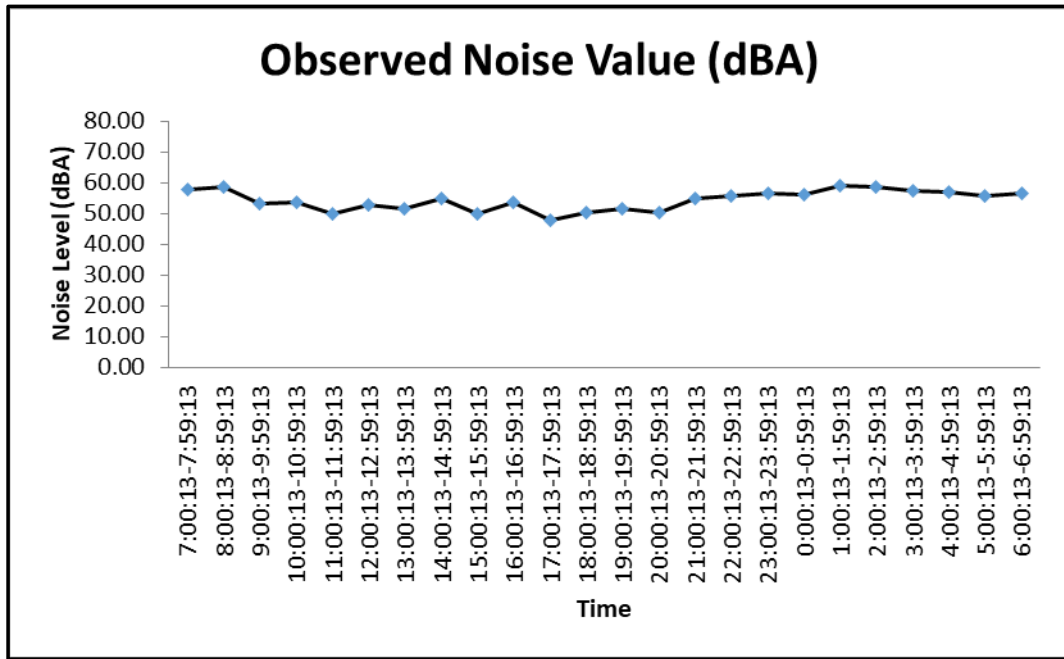


Figure 4. 13 Noise Level at near Sembcorp Myingyan Power Plant

Table 4. 6 Observed Values of Noise Level Measurement at Sa Ka Village

No.	Date	Time	Observed Mean Value (Source)	Weight	Day/Night	Average
1	13.09.2023	7:00:13-7:59:13	50.83	A	Day	52.04
2	13.09.2023	8:00:13-8:59:13	49.39	A	Day	
3	13.09.2023	9:00:13-9:59:13	50.07	A	Day	
4	12.09.2023	10:00:13-10:59:13	50.41	A	Day	
5	12.09.2023	11:00:13-11:59:13	59.16	A	Day	
6	12.09.2023	12:00:13-12:59:13	51.42	A	Day	
7	12.09.2023	13:00:13-13:59:13	49.28	A	Day	
8	12.09.2023	14:00:13-14:59:13	52.79	A	Day	
9	12.09.2023	15:00:13-15:59:13	54.76	A	Day	
10	12.09.2023	16:00:13-16:59:13	55.84	A	Day	
11	12.09.2023	17:00:13-17:59:13	54.55	A	Day	
12	12.09.2023	18:00:13-18:59:13	52.29	A	Day	
13	12.09.2023	19:00:13-19:59:13	50.16	A	Day	
14	12.09.2023	20:00:13-20:59:13	50.17	A	Day	
15	12.09.2023	21:00:13-21:59:13	49.45	A	Day	
16	12.09.2023	22:00:13-22:59:13	48.97	A	Night	51.05
17	12.09.2023	23:00:13-23:59:13	49.82	A	Night	
18	13.09.2023	0:00:13-0:59:13	49.52	A	Night	
19	13.09.2023	1:00:13-1:59:13	48.68	A	Night	
20	13.09.2023	2:00:13-2:59:13	48.81	A	Night	

21	13.09.2023	3:00:13-3:59:13	49.24	A	Night
22	13.09.2023	4:00:13-4:59:13	58.54	A	Night
23	13.09.2023	5:00:13-5:59:13	52.39	A	Night
24	13.09.2023	6:00:13-6:59:13	53.43	A	Night
<b>Average</b>			<b>51.67</b>		

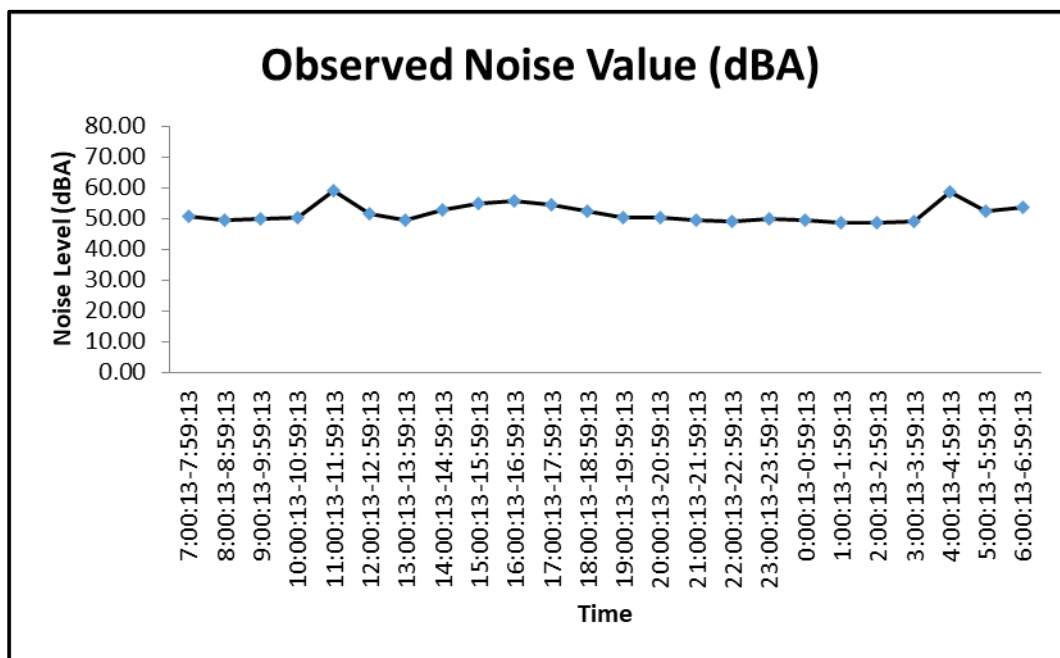


Figure 4. 14 Noise Level at Sa Ka Village

Table 4. 7 Observed Ambient Noise Level Results from Myingyan Power Plant

Point	Sembcorp Myingyan Power Plant	
	Day Time	Night Time
Sembcorp Myingyan Power Plant	<b>52.73</b>	<b>56.86</b>
Guideline Values	<b>70</b>	<b>70</b>

Table 4. 8 Observed Ambient Noise Level Results from Sa Ka Village

Point	Sembcorp Myingyan Power Plant	
	Day Time	Night Time
Sa Ka Village	<b>52.04</b>	<b>51.05</b>
Guideline Values	<b>55</b>	<b>45</b>

The observed values are compared with the National Environmental Quality (Emission) Guidelines as shown in Table 4. 9 which indicates the separate level for residential and industrial points.

Table 4. 9 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 52.73 dB (A) and 52.04 dB (A). The observed noise values of the proposed project for night time at Sembcorp myingyan power plant and Sa Ka village are 56.86 dB (A) and 51.05 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 under the National Environmental Quality (Emission) Guidelines. The observed values of daytime at Sa Ka Village 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 and raining at the time of measurement. 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<sub>2</sub>, CO, temperature, and relative humidity
  - Add one or all optional interchangeable sensors with upgradeable 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/peod/Haz-Scanner.asp](http://www.skcinstruments.com/peod/Haz-Scanner.asp) for more information.



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



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[www.skcinstruments.com](http://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, STB
Recording Time	1 sec to 21 weeks
Sampling Rate	1 sec, 1 min, 10 min, 1 hr, adjustable
Data Storage	456,543 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	-30 to 140 F (-30 to 60 C)
Humidity	95% non-condensing (use mist heater)
Wireless Radio Modes	900 MHz (U.S.), 900 MHz (Euro) up to 5 miles - line of sight (optional)
Auxiliary 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
- Atomic 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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[www.skcinstruments.com](http://www.skcinstruments.com)



## 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 <sup>3</sup>	Greater of <math>\pm 10\%</math> of reading or 0.2% full scale	10 µg/m <sup>3</sup>	1 µg/m <sup>3</sup>	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 <math>\pm 10\%</math> of reading or 2% full scale	5 ppb	1 ppb	Minimum detection level is 0.01 ppm. Standard sensor
Toxic Gas: NH <sub>3</sub> - Ammonia	Gas-sensing semiconductor (GSS) technology	0 to 100 ppm	Greater of <math>\pm 10\%</math> of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: CO <sub>2</sub> - Carbon Dioxide	NDIR	0 to 5000 ppm	Greater of <math>\pm 10\%</math> 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 <math>\pm 10\%</math> of reading or 2% full scale	20 ppb	1 ppb	Optional sensor
Toxic Gas: Cl <sub>2</sub> - Chlorine	Electrochemical	0 to 100 ppm	Greater of <math>\pm 10\%</math> of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: (C <sub>2</sub> H <sub>4</sub> O) - Ethylene Oxide	Electrochemical	0 to 1500 ppm	Greater of <math>\pm 10\%</math> of reading or 2% full scale	8 ppm	1 ppm	Optional sensor
Toxic Gas: Hydrocarbon, CH <sub>4</sub> - Methane-specific	NDIR	0 to 1% Vol., 0 to 10,000 ppm, 0 to 20% LEL	Greater of <math>\pm 10\%</math> of reading or 2% full scale	$\pm 50$ 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 <math>\pm 10\%</math> of reading or 2% full scale	$\pm 50$ 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 <math>\pm 10\%</math> 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 <math>\pm 10\%</math> of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: H <sub>2</sub> S - Hydrogen Sulfide	Electrochemical	0 to 25 ppm	Greater of <math>\pm 10\%</math> 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 <math>\pm 10\%</math> of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: NO <sub>2</sub> - Nitrogen Dioxide	Electrochemical	0 to 5000 ppb (0 to 5 ppm)	Greater of <math>\pm 10\%</math> of reading or 2% full scale	5 ppb	1 ppb	Optional sensor
Toxic Gas: O <sub>2</sub> - Oxygen	Electrochemical	0 to 30% Vol.	Greater of <math>\pm 10\%</math> of reading or 2% full scale	0.6%	0.1%	Optional sensor
Toxic Gas: O <sub>3</sub> - 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 <math>\pm 10\%</math> of reading or 2% full scale	1 ppb	1 ppb	Optional sensor
Toxic Gas: PH <sub>3</sub> - Phosphine	Electrochemical	0 to 100 ppm	Greater of <math>\pm 10\%</math> of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: SO <sub>2</sub> - Sulfur Dioxide	Electrochemical	0 to 5000 ppb (0 to 5 ppm) for ambient applications	Greater of <math>\pm 10\%</math> 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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www.skcinco.com

## 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	± 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 ± 0% 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	± 2% RH	1% RH	1% RH	Standard sensor
Solar Radiance Intensity	Photodiode	1110 watts/ square meter (W/m <sup>2</sup> )	+ 5% of full scale (reference Eppley PSP at 1000 W/m <sup>2</sup> )	1 W/m <sup>2</sup>	1 W/m <sup>2</sup>	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	Geger counter	1 to 19,999 counts per minute (cpm) or 0.001 to 100 milliRad/hr	± 10% Typical ± 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)	± 10% or 5% FS	1 G	1 G	Optional meter
Wind Speed/ Direction	3-cut anemometer continuous rotation potentiometric wind direction vane	0 to 125 mph/ 5 to 355°	± 1 mph or ± 8% ± 8°	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)	± 0 F	1 F	1 F	Optional meter - software calculated
Wet Bulb Temperature	Capaculated therm- ister with wick	3.2 to 122 F (-15 to 50 C)	± 0 F	1 F	1 F	Optional meter - one meter

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



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www.skcinco.com

# Calibration Certificate for Haz-scanner



## SYSTEM HEALTH CHECK REPORT

### Information

Instrument----- Hazscanner  
Model----- EPAS  
Serial number----- 915081  
Unit Sensor----- CO, NO<sub>2</sub>, CO<sub>2</sub>, SO<sub>2</sub>  
PM<sub>10</sub>, PM<sub>2.5</sub>  
Customer----- Eguard  
Date----- 2023 August 25th

### 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  
CO<sub>2</sub>,SO<sub>2</sub>,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), 73<sup>rd</sup> 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), 8<sup>th</sup> Mile,  
Mayangone Township, Yangon 11062, Myanmar.

**Location** : U Soe Min (Director)

**Instrument** : Digital Sound Level Meter (BENETECH, GM 1356)  
Sr No. GG: 2439142 (30dB – 130dB)

**Instrument Reference 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** : 21<sup>st</sup> January 2023 Next due date 21<sup>st</sup> January 2024


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

**1. Method of Calibration**  
Measure 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 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





## SCIENCE WORKSHOP

### CALIBRATION CERTIFICATE

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

**Location** : U Soe Min (Director)

**Instrument** : Digital Sound Level Meter (BENETECH, GM 1356)  
Sr No. GG: 1273181 (30dB – 130dB)

**Instrument Reference No.:** eg – DSLM – 07

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

**Ambient Temperature** : 24°C

**Permissible Error** : + 1 % dB

**Calibration Date** : 21<sup>st</sup> January 2023 Next due date 21<sup>st</sup> January 2024

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

#### 1. Method of Calibration

Measure 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 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 Thein Sein

Senior Skilled Technician

SCIENCE EQUIPMENT (Lab) SERVICE

## **APPENDIX B**



Field Photos

<p>Air Monitoring Point at Sa Ka Village (ASR4) Lat- 21°23'48.591", Long- 95°23'0.849"  11.09.2023 to 12.09.2023</p>	 A person wearing a yellow long-sleeved shirt, blue pants, and a white hard hat is operating an air monitoring station. The station is mounted on a tripod and is situated in a rural field with trees in the background. A white banner with Burmese text and a logo is visible in the foreground.
<p>Air Monitoring Point at Hnan Ywa Village (ASR3) Lat- 21°22'17.565", Long- 95°23'18.116"  12.09.2023 to 13.09.2023</p>	 A person wearing a yellow long-sleeved shirt, blue pants, and a white hard hat is operating an air monitoring station. The station is mounted on a tripod and is situated in an open area with a concrete wall and a building in the background.
<p>Air Monitoring Point at Nyaung Kan Village (ASR14) Lat- 21°21'44.570", Long- 95°20'55.035"  13.09.2023 to 14.09.2023</p>	 A person wearing a yellow long-sleeved shirt, blue pants, and a white hard hat is operating an air monitoring station. The station is mounted on a tripod and is situated in a field. A white banner with Burmese text and a logo is visible in the foreground.



## E GUARD ENVIRONMENTAL SERVICES

No. 145 (A2-3), Thiri Mingalar Street (သီရိမင်္ဂလာ လမ်းသွယ်),  
Ward No. (4), 8 Mile-Pyay Road, Mayangone Township, 11062, Yangon,  
the Republic of the Union of Myanmar  
Ph: (+95) 1 9667757, (+95) 9 797005151  
www.eguardservices.com; info@eguardservices.com



### Informed Letter

Date: 09.10.2023

Reference no: 156

#### Subject: Informing for Environmental Quality Measurement

With regards to above matter, E guard would like to inform you that our Environmental Quality Monitoring Team could not conduct measurement at Gyoke Pin Village for the month September because of the security reason.

Stay safe and wish you all the best.

Yours Sincerely,

Aye Thiha

Managing Director





**Sembcorp Myingyan Power Co., Ltd.**

# **Environmental Monitoring Report**

## **(Air Quality Monitoring)**



**Prepared**

**Ref: 11.12.2023 to 15.12.2023 (Air Quality Report)**

**02 January 2024**



**E Guard Environmental Services**

## Report Review Form

**Report Title: Environmental Quality Monitoring Report in December 2023**

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,

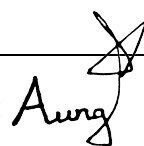
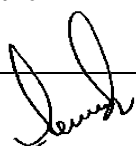
Ward No. (4), 8th Mile, Mayangone

Township, Yangon 11062, Myanmar.

Tel: 01 667953, Fax: 01 6667953,

info@eguardservices.com

Mobile +959 797005199

<b>Prepared by: U Aung Moe Oo</b>	<b>Position: Assistant Consultant</b>
<b>Submitted Date: 02/01/2024</b>	<b>Signature:</b> 
<b>Checked by: U Aung Myint Myat</b>	<b>Position: Consultant</b>
<b>Checked Date: 02/01/2024</b>	<b>Signature:</b> 

**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 <sub>2</sub> , SO <sub>2</sub> , NO <sub>2</sub>
Dust Emission	PM <sub>10</sub> , PM <sub>2.5</sub>

Table 2. 2 Air Quality Guideline Values

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

<b>Noise monitoring (2 locations)</b>	
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><b>Davis Vantage Pro2 Wireless Weather Station</b></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><b>Haz-Scanner EPAS</b></p> <p>PM<sub>10</sub>, PM<sub>2.5</sub>, NO<sub>2</sub>, SO<sub>2</sub>, CO, CO<sub>2</sub>, Temperature, and Relative Humidity</p>	
<p><b>Digital Sound Level Meter</b></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 Village (ASR3), Gyoke Pin Village (ASR 5) and Nyaung Kan Village (ASR 14).

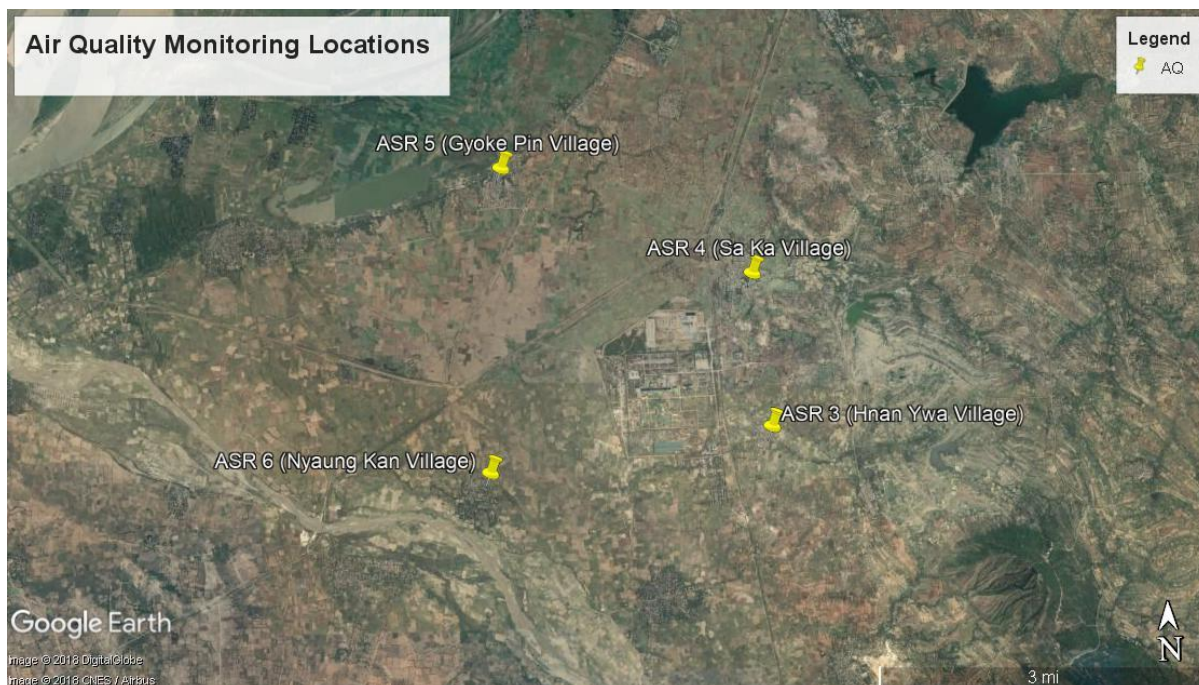


Figure 3. 1 Location of Monitoring Points

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 11<sup>th</sup> December 2023 to 15<sup>th</sup> December 2023. 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 <sub>10</sub>	6.68	8.53	9.25	9.69	50	µg/m <sup>3</sup>	24hrs
PM <sub>2.5</sub>	3.70	4.52	4.70	4.88	25	µg/m <sup>3</sup>	24hrs
CO	0.00021	0.00019	0.00008	0.00013	9	ppm	8hrs
CO <sub>2</sub>	404.33	424.59	299.63	430.26	5000	ppm	8hrs
SO <sub>2</sub>	0.17	0.24	0.19	0.22	20	µg/m <sup>3</sup>	24hrs
NO <sub>2</sub>	8.59	9.71	13.13	9.15	200	µg/m <sup>3</sup>	1hrs

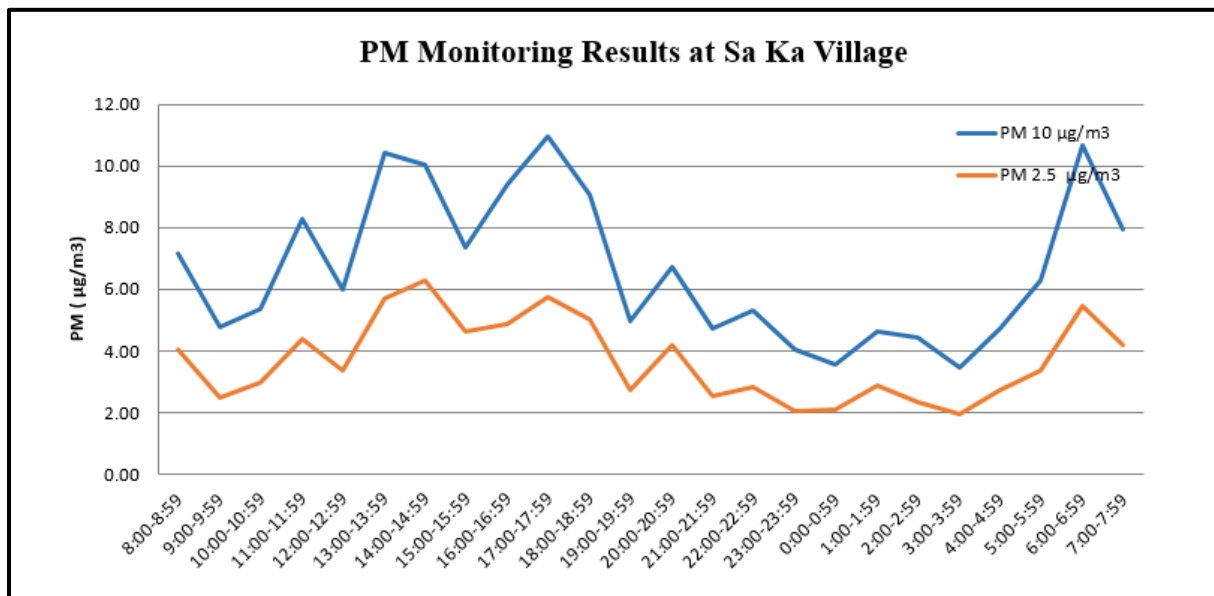


Figure 4. 1 PM Monitoring Results at Sa Ka Village

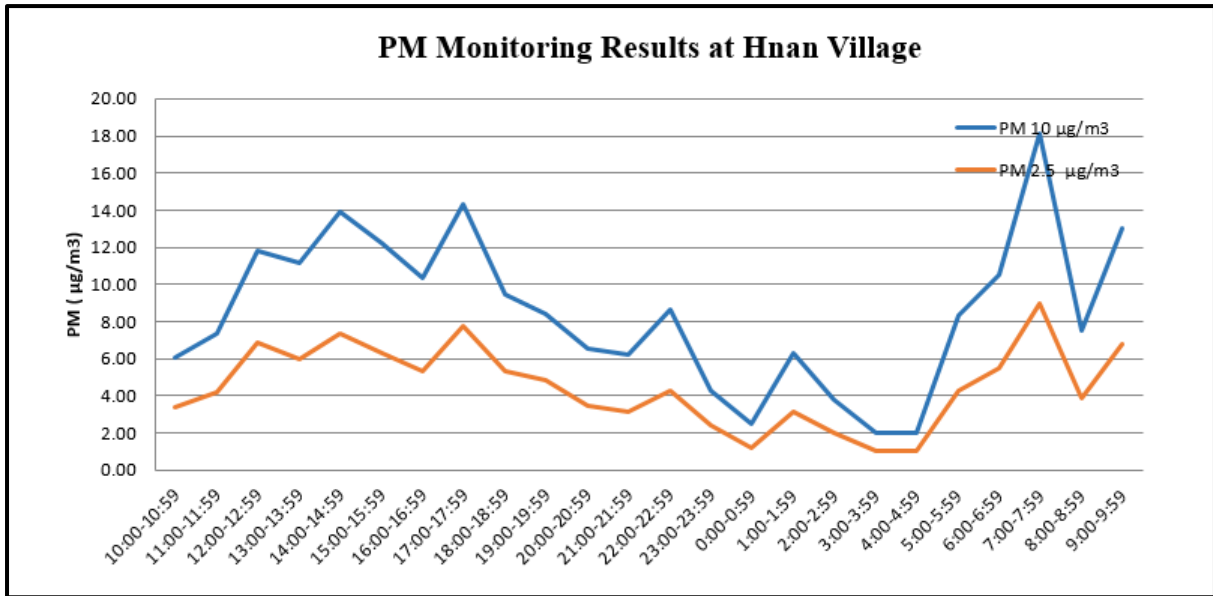


Figure 4. 2 PM Monitoring Results at Hnan Village

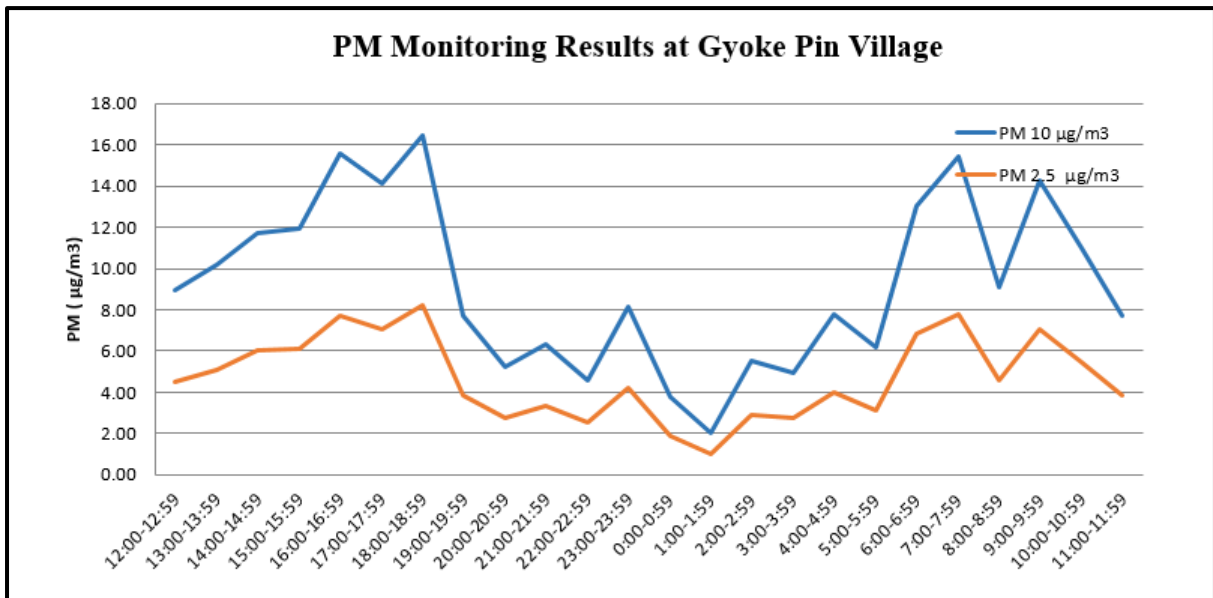


Figure 4. 3 PM Monitoring Results at Gyoke Pin Village

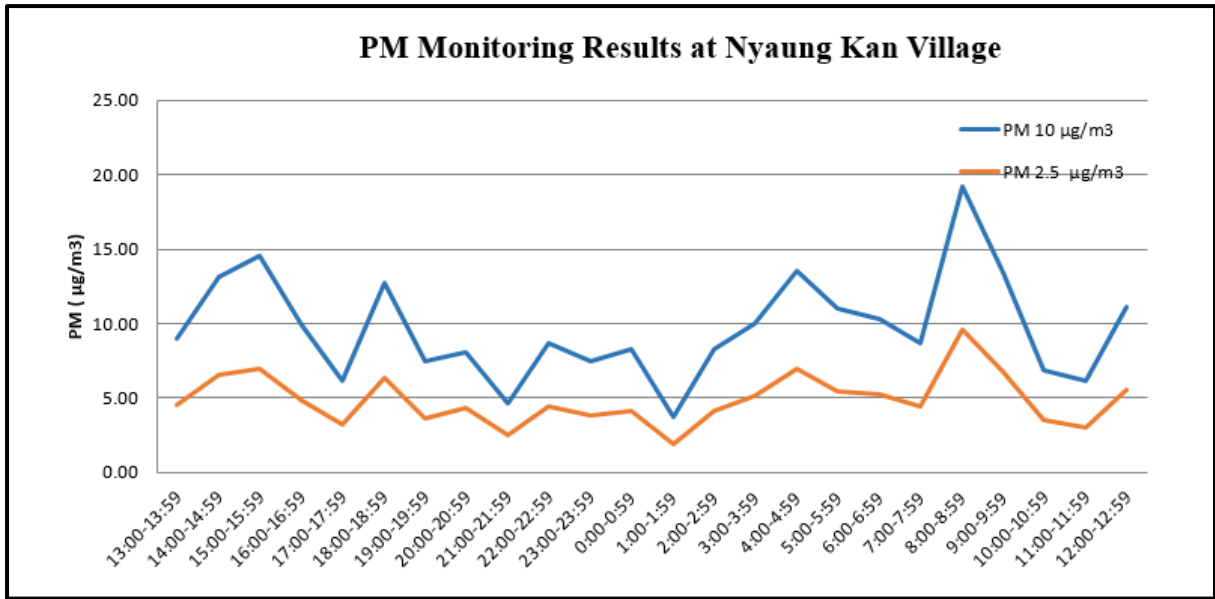


Figure 4. 4 PM Monitoring Results at Nyaung Kan Village

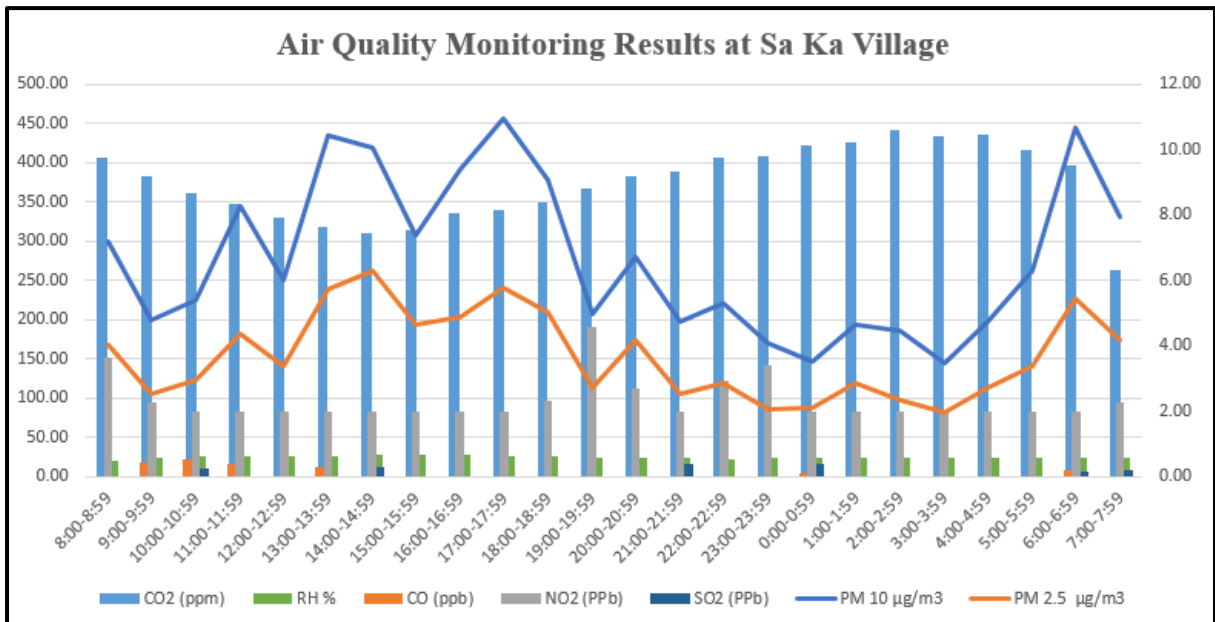


Figure 4. 5 Fluctuation of Air Pollutants during dial cycle (Sa Ka Village)

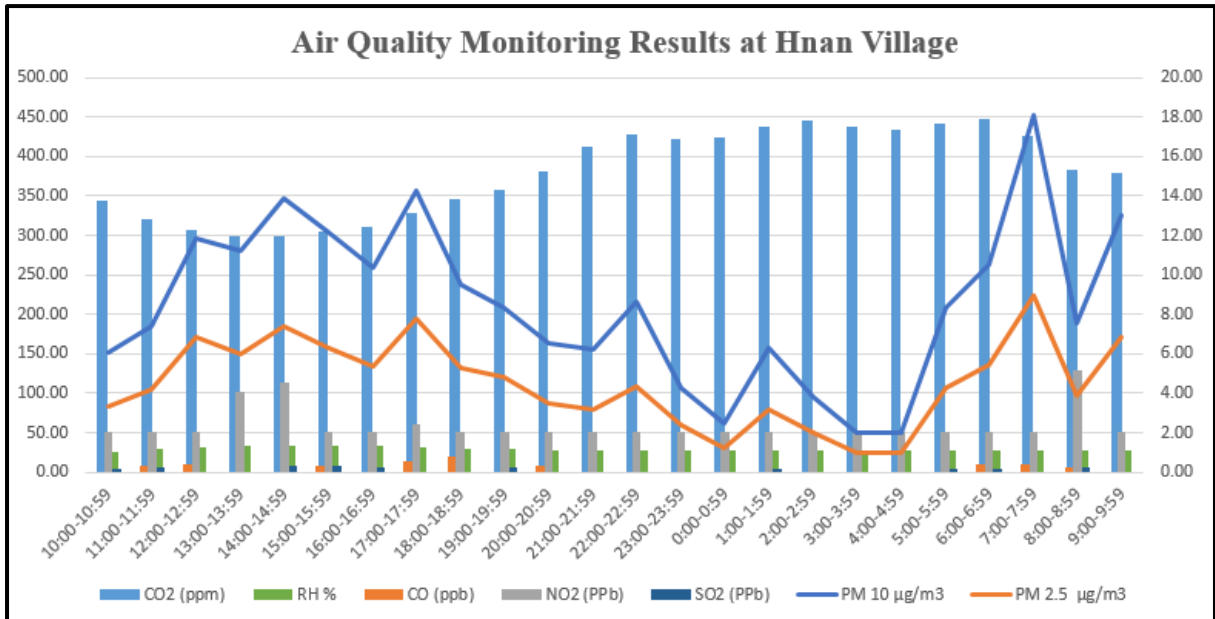


Figure 4. 6 Fluctuation of Air Pollutants during dial cycle (Hnan Village)

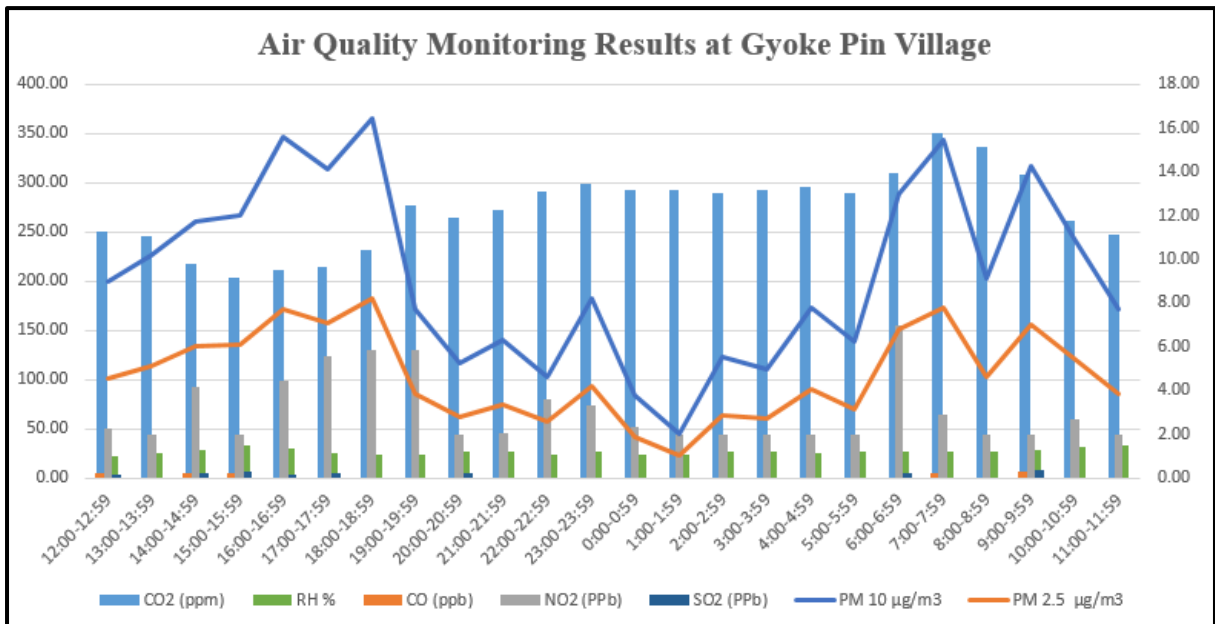


Figure 4. 7 Fluctuation of Air Pollutants during dial cycle (Gyoke Pin Village)

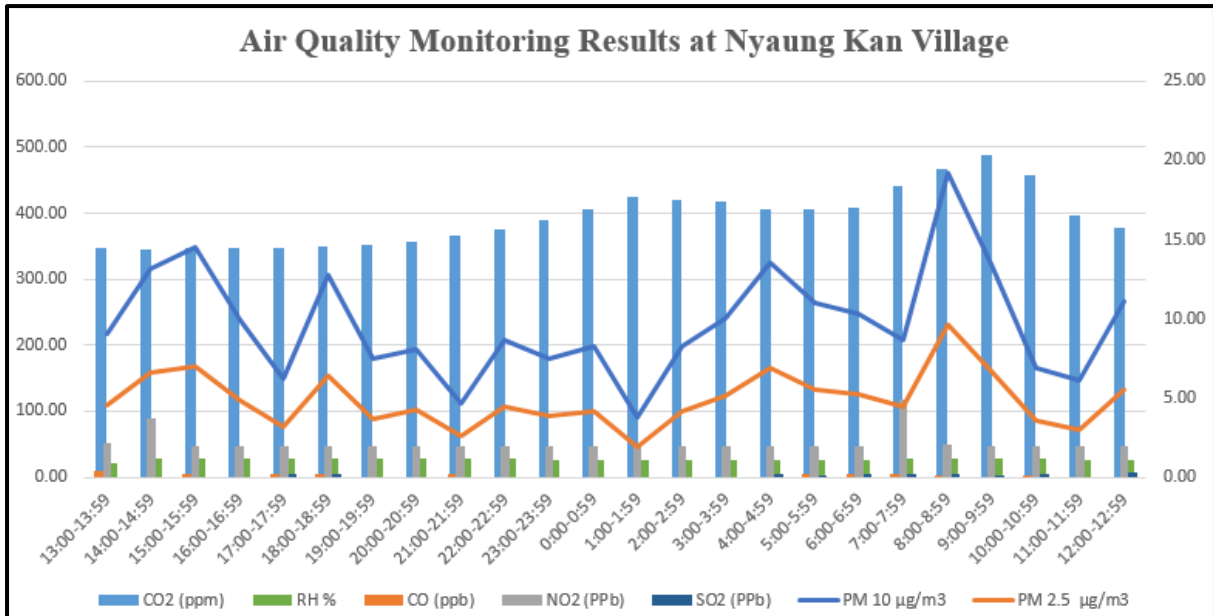


Figure 4. 8 Fluctuation of Air Pollutants during dial cycle (Nyaung Kan Village)

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 <sub>2</sub> (ppm)	CO (ppb)	NO <sub>2</sub> (ppb)	PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	RH %	SO <sub>2</sub> (ppb)
11.12.2023	8:00-8:59	Average	406.07	0.00	3.63	7.17	4.03	20.25	0.00
11.12.2023	9:00-9:59	Average	381.92	0.45	2.28	4.77	2.50	23.80	0.00
11.12.2023	10:00-10:59	Average	360.28	0.53	2.00	5.38	2.97	25.00	0.23
11.12.2023	11:00-11:59	Average	346.75	0.38	2.00	8.28	4.37	25.77	0.00
11.12.2023	12:00-12:59	Average	329.98	0.00	2.00	5.98	3.38	26.00	0.00
11.12.2023	13:00-13:59	Average	318.62	0.28	2.00	10.45	5.72	26.10	0.00
11.12.2023	14:00-14:59	Average	310.58	0.00	2.00	10.05	6.27	27.37	0.27
11.12.2023	15:00-15:59	Average	314.30	0.00	2.00	7.37	4.65	28.00	0.00
11.12.2023	16:00-16:59	Average	335.90	0.00	2.00	9.38	4.87	27.00	0.00
11.12.2023	17:00-17:59	Average	339.35	0.00	2.00	10.97	5.75	26.43	0.00
11.12.2023	18:00-18:59	Average	348.78	0.00	2.33	9.05	5.03	25.23	0.00
11.12.2023	19:00-19:59	Average	367.87	0.00	4.57	4.95	2.72	23.90	0.00
11.12.2023	20:00-20:59	Average	382.50	0.00	2.70	6.73	4.17	23.47	0.00
11.12.2023	21:00-21:59	Average	387.62	0.00	2.00	4.72	2.53	23.00	0.38
11.12.2023	22:00-22:59	Average	407.10	0.00	2.92	5.32	2.83	21.68	0.00
11.12.2023	23:00-23:59	Average	408.68	0.00	3.38	4.07	2.03	23.00	0.00
12.12.2023	0:00-0:59	Average	421.77	0.12	2.00	3.53	2.12	23.00	0.37
12.12.2023	1:00-1:59	Average	426.25	0.00	2.00	4.63	2.87	23.03	0.00
12.12.2023	2:00-2:59	Average	442.33	0.00	2.00	4.43	2.33	23.93	0.00
12.12.2023	3:00-3:59	Average	432.77	0.00	2.00	3.48	1.95	24.00	0.00
12.12.2023	4:00-4:59	Average	435.00	0.00	2.00	4.72	2.73	24.00	0.00
12.12.2023	5:00-5:59	Average	416.05	0.00	2.00	6.27	3.38	24.00	0.00
12.12.2023	6:00-6:59	Average	397.32	0.18	2.00	10.67	5.45	23.72	0.13
12.12.2023	7:00-7:59	Average	263.13	0.00	2.25	7.93	4.17	22.98	0.20
<b>Average</b>			<b>374.20</b>	<b>0.08</b>	<b>2.34</b>	<b>6.68</b>	<b>3.70</b>	<b>24.36</b>	<b>0.07</b>
<b>1 hour Minimum</b>			263.13	0.00	2.00	3.48	1.95	20.25	0.00
<b>1 hour Maximum</b>			442.33	0.53	4.57	10.97	6.27	28.00	0.38



Table 4. 3 Air Monitoring Results (Hnan Village)

Date	Time		CO <sub>2</sub> (ppm)	CO (ppb)	NO <sub>2</sub> (ppb)	PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	RH %	SO <sub>2</sub> (ppb)
12.12.2023	10:00-10:59	Average	344.95	0.00	2.00	6.03	3.37	25.03	0.17
12.12.2023	11:00-11:59	Average	320.97	0.32	2.00	7.38	4.22	30.05	0.25
12.12.2023	12:00-12:59	Average	306.33	0.37	2.00	11.83	6.85	31.95	0.00
12.12.2023	13:00-13:59	Average	298.25	0.00	4.07	11.18	5.98	33.22	0.00
12.12.2023	14:00-14:59	Average	298.37	0.00	4.55	13.90	7.38	33.00	0.28
12.12.2023	15:00-15:59	Average	304.38	0.32	2.00	12.18	6.28	33.00	0.30
12.12.2023	16:00-16:59	Average	311.22	0.00	2.00	10.35	5.33	32.65	0.27
12.12.2023	17:00-17:59	Average	328.17	0.53	2.40	14.28	7.77	31.30	0.00
12.12.2023	18:00-18:59	Average	346.32	0.78	2.00	9.47	5.30	30.20	0.00
12.12.2023	19:00-19:59	Average	358.65	0.00	2.00	8.37	4.82	29.02	0.23
12.12.2023	20:00-20:59	Average	380.40	0.30	2.00	6.52	3.47	28.33	0.00
12.12.2023	21:00-21:59	Average	412.28	0.00	2.00	6.23	3.15	28.00	0.00
12.12.2023	22:00-22:59	Average	427.37	0.00	2.00	8.63	4.32	28.00	0.00
12.12.2023	23:00-23:59	Average	421.75	0.00	2.00	4.28	2.42	28.00	0.00
13.12.2023	0:00-0:59	Average	424.28	0.00	2.00	2.47	1.23	28.00	0.00
13.12.2023	1:00-1:59	Average	437.35	0.00	2.00	6.27	3.13	27.17	0.18
13.12.2023	2:00-2:59	Average	445.03	0.00	2.00	3.82	2.03	27.28	0.00
13.12.2023	3:00-3:59	Average	438.43	0.00	2.00	2.00	1.00	27.55	0.00
13.12.2023	4:00-4:59	Average	433.55	0.00	2.00	2.00	1.00	27.97	0.00
13.12.2023	5:00-5:59	Average	441.95	0.00	2.00	8.33	4.28	28.00	0.17
13.12.2023	6:00-6:59	Average	447.95	0.37	2.00	10.53	5.47	28.00	0.15
13.12.2023	7:00-7:59	Average	426.85	0.38	2.00	18.13	8.98	28.00	0.00
13.12.2023	8:00-8:59	Average	382.98	0.22	5.17	7.52	3.88	28.00	0.23
13.12.2023	9:00-9:59	Average	379.97	0.00	2.00	13.02	6.82	28.00	0.00
<b>Average</b>			<b>379.91</b>	<b>0.15</b>	<b>2.34</b>	<b>8.53</b>	<b>4.52</b>	<b>29.15</b>	<b>0.09</b>
<b>1 hour Minimum</b>			<b>298.25</b>	<b>0.00</b>	<b>2.00</b>	<b>2.00</b>	<b>1.00</b>	<b>25.03</b>	<b>0.00</b>
<b>1 hour Maximum</b>			<b>447.95</b>	<b>0.78</b>	<b>5.17</b>	<b>18.13</b>	<b>8.98</b>	<b>33.22</b>	<b>0.30</b>

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

Date	Time		CO <sub>2</sub> (ppm)	CO (ppb)	NO <sub>2</sub> (ppb)	PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	RH %	SO <sub>2</sub> (ppb)
13.12.2023	12:00-12:59	Average	249.47	0.25	2.27	8.98	4.53	21.80	0.15
13.12.2023	13:00-13:59	Average	244.78	0.00	2.00	10.17	5.08	25.62	0.00
13.12.2023	14:00-14:59	Average	217.48	0.22	4.15	11.72	6.05	28.65	0.25
13.12.2023	15:00-15:59	Average	203.32	0.18	2.00	11.97	6.08	32.75	0.30
13.12.2023	16:00-16:59	Average	211.27	0.00	4.47	15.57	7.73	30.28	0.13
13.12.2023	17:00-17:59	Average	214.50	0.00	5.55	14.13	7.07	25.55	0.18
13.12.2023	18:00-18:59	Average	232.05	0.00	5.83	16.43	8.22	23.00	0.00
13.12.2023	19:00-19:59	Average	276.83	0.00	5.87	7.73	3.87	23.90	0.00
13.12.2023	20:00-20:59	Average	263.85	0.00	2.00	5.27	2.75	26.53	0.20
13.12.2023	21:00-21:59	Average	272.45	0.00	2.05	6.32	3.35	26.63	0.00
13.12.2023	22:00-22:59	Average	291.48	0.00	3.58	4.60	2.55	24.17	0.00
13.12.2023	23:00-23:59	Average	298.92	0.00	3.33	8.18	4.20	26.32	0.00
14.12.2023	0:00-0:59	Average	293.07	0.00	2.30	3.77	1.88	24.10	0.00
14.12.2023	1:00-1:59	Average	291.68	0.00	2.00	2.03	1.02	24.32	0.00
14.12.2023	2:00-2:59	Average	289.38	0.00	2.00	5.53	2.88	26.98	0.00
14.12.2023	3:00-3:59	Average	292.92	0.00	2.00	4.95	2.73	27.00	0.00
14.12.2023	4:00-4:59	Average	295.82	0.00	2.00	7.77	4.02	25.37	0.00
14.12.2023	5:00-5:59	Average	288.98	0.00	2.00	6.22	3.13	27.00	0.00
14.12.2023	6:00-6:59	Average	309.23	0.00	6.98	13.02	6.82	27.00	0.18
14.12.2023	7:00-7:59	Average	349.52	0.25	2.92	15.45	7.78	27.15	0.00
14.12.2023	8:00-8:59	Average	335.98	0.00	2.00	9.13	4.60	27.00	0.00
14.12.2023	9:00-9:59	Average	308.33	0.28	2.00	14.27	7.03	27.88	0.35
14.12.2023	10:00-10:59	Average	261.32	0.00	2.68	10.97	5.45	30.98	0.00
14.12.2023	11:00-11:59	Average	247.88	0.00	2.00	7.73	3.87	32.83	0.00
<b>Average</b>			<b>272.52</b>	<b>0.05</b>	<b>3.08</b>	<b>9.25</b>	<b>4.70</b>	<b>26.78</b>	<b>0.07</b>
<b>1 hour Minimum</b>			<b>203.32</b>	<b>0.00</b>	<b>2.00</b>	<b>2.03</b>	<b>1.02</b>	<b>21.80</b>	<b>0.00</b>
<b>1 hour Maximum</b>			<b>349.52</b>	<b>0.28</b>	<b>6.98</b>	<b>16.43</b>	<b>8.22</b>	<b>32.83</b>	<b>0.35</b>

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

Date	Time		CO <sub>2</sub> (ppm)	CO (ppb)	NO <sub>2</sub> (ppb)	PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	RH %	SO <sub>2</sub> (ppb)
14.12.2023	13:00-13:59	Average	346.30	0.42	2.15	9.03	4.52	21.57	0.00
14.12.2023	14:00-14:59	Average	345.45	0.00	3.68	13.13	6.57	28.02	0.00
14.12.2023	15:00-15:59	Average	346.23	0.20	2.00	14.53	6.95	29.00	0.00
14.12.2023	16:00-16:59	Average	347.95	0.00	2.00	9.92	4.88	29.00	0.00
14.12.2023	17:00-17:59	Average	348.30	0.25	2.00	6.18	3.18	29.00	0.18
14.12.2023	18:00-18:59	Average	349.18	0.17	2.00	12.73	6.37	29.00	0.25
14.12.2023	19:00-19:59	Average	350.88	0.00	2.00	7.48	3.63	29.00	0.00
14.12.2023	20:00-20:59	Average	357.73	0.00	2.00	8.08	4.30	28.48	0.00
14.12.2023	21:00-21:59	Average	365.65	0.20	2.00	4.67	2.55	27.85	0.00
14.12.2023	22:00-22:59	Average	376.02	0.00	2.00	8.65	4.43	28.00	0.00
14.12.2023	23:00-23:59	Average	388.58	0.00	2.00	7.52	3.85	27.07	0.00
15.12.2023	0:00-0:59	Average	404.85	0.00	2.00	8.30	4.15	27.00	0.00
15.12.2023	1:00-1:59	Average	423.47	0.00	2.00	3.73	1.87	27.00	0.00
15.12.2023	2:00-2:59	Average	419.23	0.00	2.00	8.23	4.12	27.00	0.00
15.12.2023	3:00-3:59	Average	417.65	0.00	2.00	10.03	5.17	27.00	0.00
15.12.2023	4:00-4:59	Average	404.97	0.00	2.00	13.52	6.92	27.00	0.22
15.12.2023	5:00-5:59	Average	404.97	0.25	2.00	10.97	5.48	27.00	0.12
15.12.2023	6:00-6:59	Average	409.12	0.22	2.00	10.35	5.22	27.00	0.20
15.12.2023	7:00-7:59	Average	440.82	0.20	4.87	8.68	4.45	27.40	0.22
15.12.2023	8:00-8:59	Average	465.65	0.15	2.05	19.17	9.58	28.12	0.17
15.12.2023	9:00-9:59	Average	488.18	0.00	2.00	13.43	6.72	29.32	0.12
15.12.2023	10:00-10:59	Average	458.43	0.12	2.00	6.88	3.55	27.48	0.23
15.12.2023	11:00-11:59	Average	396.12	0.00	2.00	6.12	3.03	27.00	0.00
15.12.2023	12:00-12:59	Average	378.83	0.00	2.00	11.13	5.57	27.00	0.33
<b>Average</b>			<b>393.11</b>	<b>0.09</b>	<b>2.20</b>	<b>9.69</b>	<b>4.88</b>	<b>27.55</b>	<b>0.08</b>
<b>1 hour Minimum</b>			345.45	0.00	2.00	3.73	1.87	21.57	0.00
<b>1 hour Maximum</b>			488.18	0.42	4.87	19.17	9.58	29.32	0.33

## 4.2 Wind Speed and Direction

The following figure describes the wind speed and wind direction of the proposed project site on, 11<sup>th</sup> December 2023 to 15<sup>th</sup> December 2023 respectively. According to the data, the wind direction is following **Figure 4. 9** to **Figure 4. 16**.

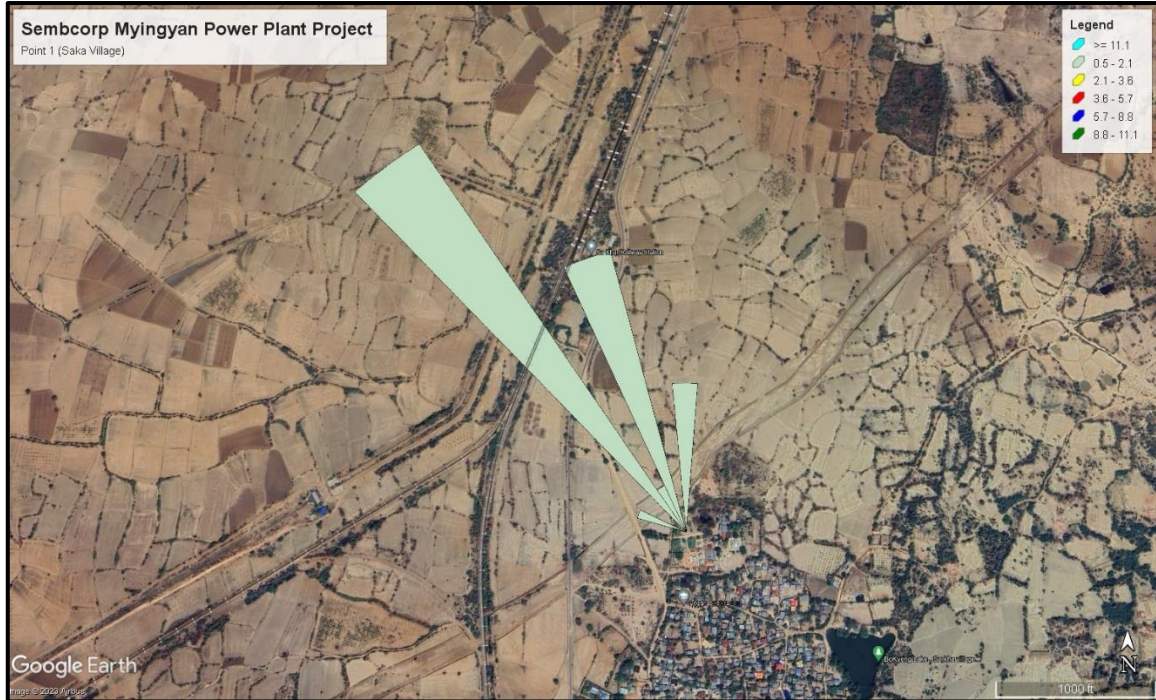


Figure 4. 9 Wind Speed and Wind Direction (Blowing From) at Sa Ka Village (ASR4)

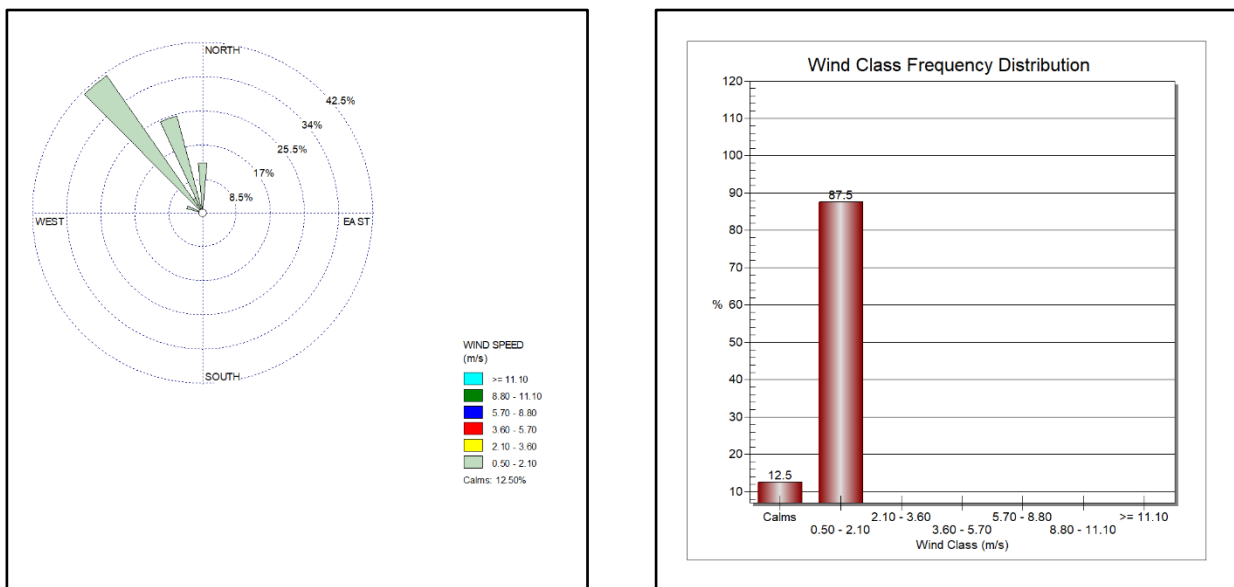


Figure 4. 10 Wind Class Frequency Distribution at Sa Ka Village (ASR4)



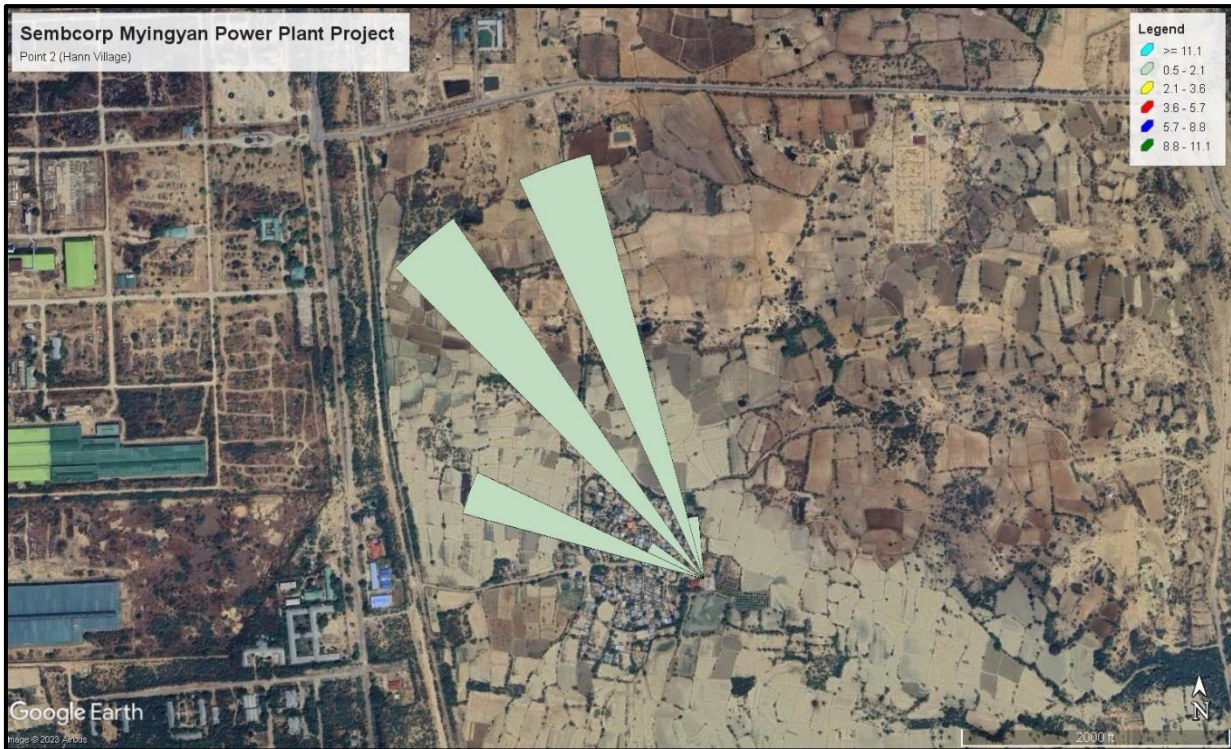


Figure 4. 11 Wind Speed and Wind Direction (Blowing From) at Hnan Village (ASR3)

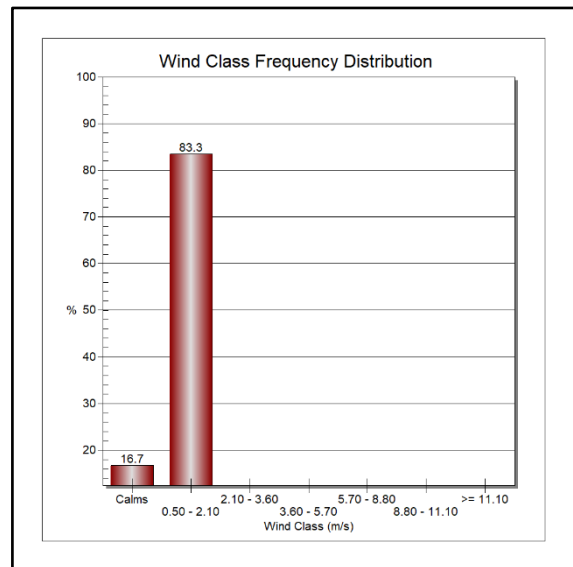
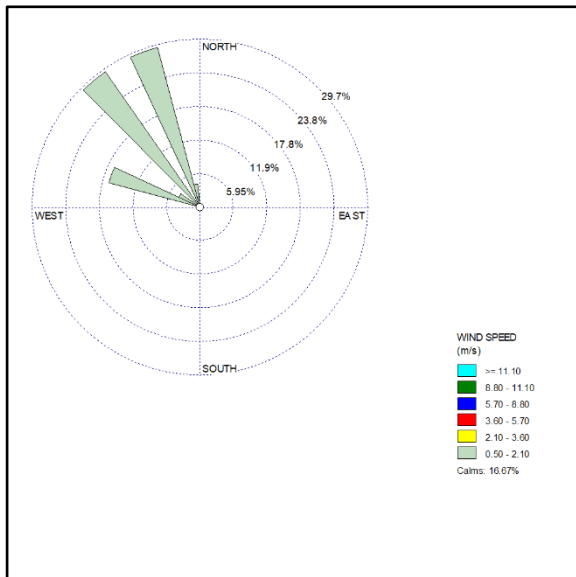


Figure 4. 12 Wind Class Frequency Distribution at Hnan Village (ASR3)

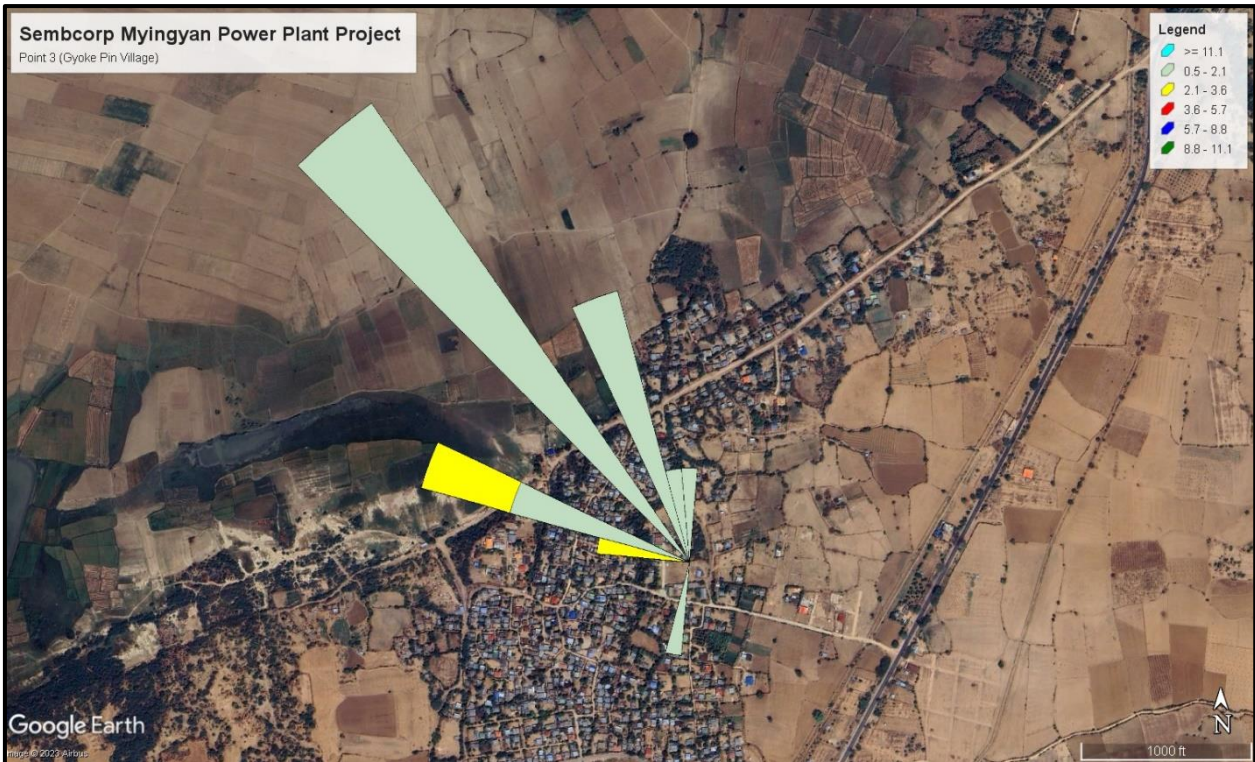


Figure 4. 13 Wind Speed and Wind Direction (Blowing From) at Gyoke Pin Village (ASR5)

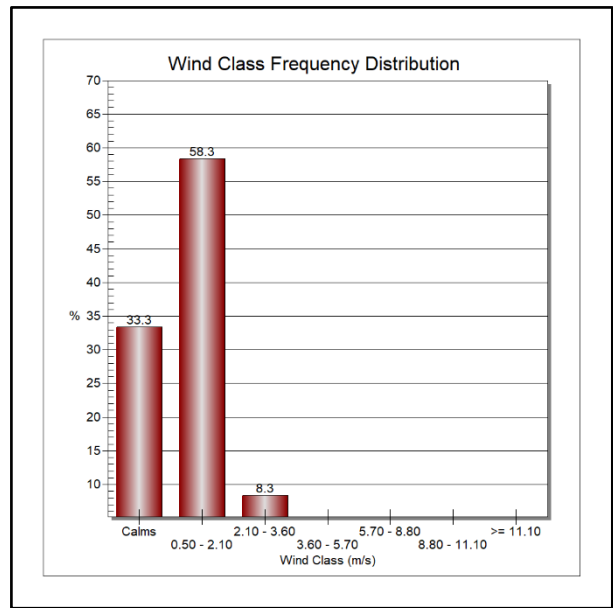
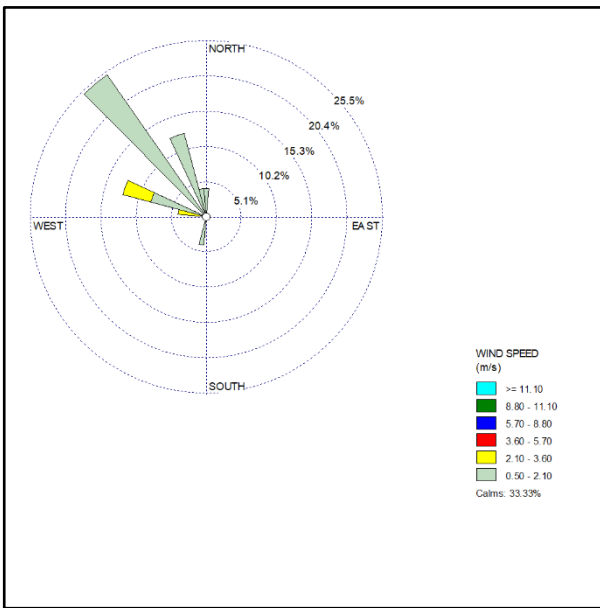


Figure 4. 14 Wind Class Frequency Distribution at Gyoke Pin Village (ASR5)



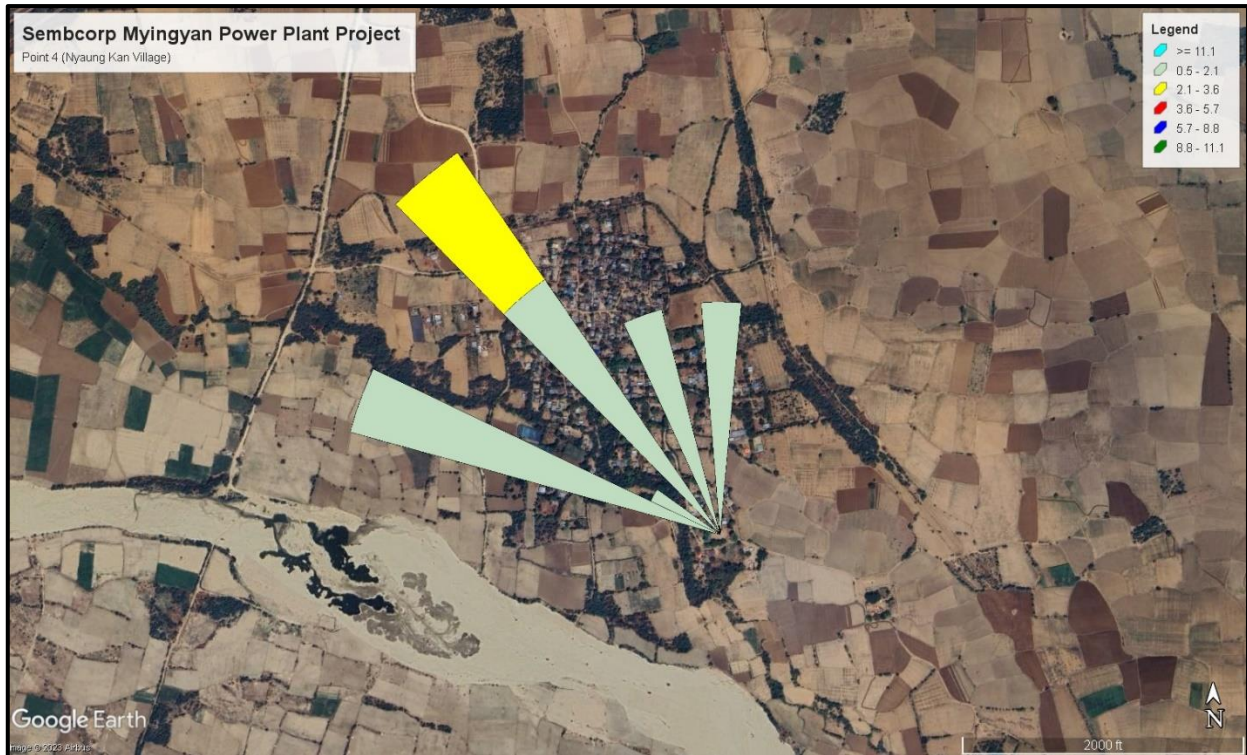


Figure 4. 15 Wind Speed and Wind Direction (Blowing From) at Nyaung Kan Village (ASR14)

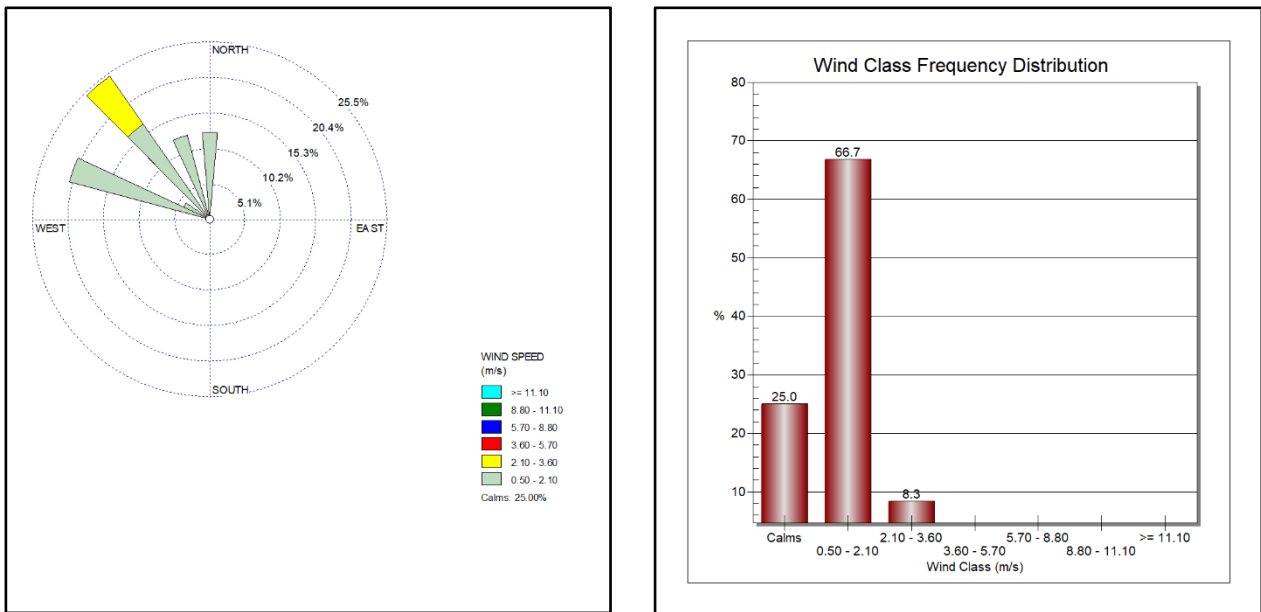


Figure 4. 16 Wind Class Frequency Distribution at Nyaung Kan Village (ASR14)

### 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 11<sup>th</sup> January 2023 to 13<sup>th</sup> January 2023. 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	13.12.2023	7:00:13-7:59:13	53.10	A	Day	59.78
2	13.12.2023	8:00:13-8:59:13	49.99	A	Day	
3	12.12.2023	9:00:13-9:59:13	62.95	A	Day	
4	12.12.2023	10:00:13-10:59:13	62.29	A	Day	
5	12.12.2023	11:00:13-11:59:13	62.62	A	Day	
6	12.12.2023	12:00:13-12:59:13	60.90	A	Day	
7	12.12.2023	13:00:13-13:59:13	60.57	A	Day	
8	12.12.2023	14:00:13-14:59:13	59.87	A	Day	
9	12.12.2023	15:00:13-15:59:13	62.99	A	Day	
10	12.12.2023	16:00:13-16:59:13	64.83	A	Day	
11	12.12.2023	17:00:13-17:59:13	63.53	A	Day	
12	12.12.2023	18:00:13-18:59:13	62.71	A	Day	
13	12.12.2023	19:00:13-19:59:13	65.02	A	Day	
14	12.12.2023	20:00:13-20:59:13	57.48	A	Day	
15	12.12.2023	21:00:13-21:59:13	47.88	A	Day	
16	12.12.2023	22:00:13-22:59:13	51.36	A	Night	54.68
17	12.12.2023	23:00:13-23:59:13	50.68	A	Night	
18	13.12.2023	0:00:13-0:59:13	53.38	A	Night	
19	13.12.2023	1:00:13-1:59:13	57.98	A	Night	
20	13.12.2023	2:00:13-2:59:13	60.79	A	Night	
21	13.12.2023	3:00:13-3:59:13	56.05	A	Night	
22	13.12.2023	4:00:13-4:59:13	56.90	A	Night	
23	13.12.2023	5:00:13-5:59:13	52.39	A	Night	
24	13.12.2023	6:00:13-6:59:13	52.57	A	Night	
<b>Average</b>			57.87			



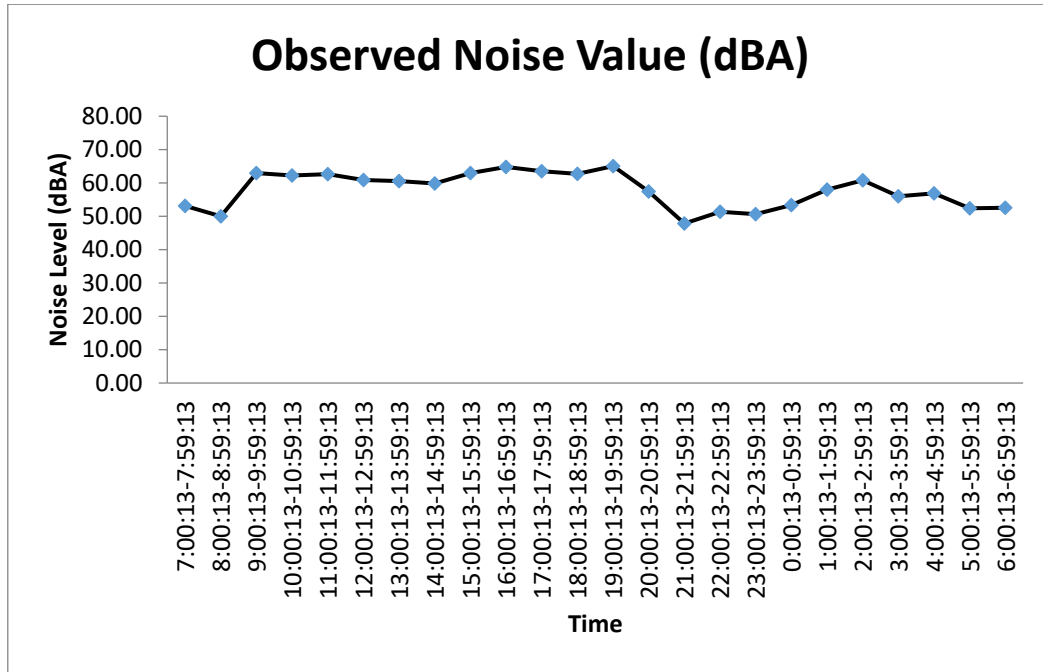


Figure 4. 17 Noise Level at near Sembcorp Myingyan Power Plant

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	12.12.2023	7:00:13-7:59:13	53.01	A	Day	53.72
2	11.12.2023	8:00:13-8:59:13	56.44	A	Day	
3	11.12.2023	9:00:13-9:59:13	56.33	A	Day	
4	11.12.2023	10:00:13-10:59:13	54.04	A	Day	
5	11.12.2023	11:00:13-11:59:13	49.99	A	Day	
6	11.12.2023	12:00:13-12:59:13	48.31	A	Day	
7	11.12.2023	13:00:13-13:59:13	55.46	A	Day	
8	11.12.2023	14:00:13-14:59:13	53.91	A	Day	
9	11.12.2023	15:00:13-15:59:13	57.17	A	Day	
10	11.12.2023	16:00:13-16:59:13	62.35	A	Day	
11	11.12.2023	17:00:13-17:59:13	58.68	A	Day	
12	11.12.2023	18:00:13-18:59:13	51.59	A	Day	
13	11.12.2023	19:00:13-19:59:13	50.57	A	Day	
14	11.12.2023	20:00:13-20:59:13	52.06	A	Day	
15	11.12.2023	21:00:13-21:59:13	45.88	A	Day	
16	11.12.2023	22:00:13-22:59:13	46.02	A	Night	48.56
17	11.12.2023	23:00:13-23:59:13	48.37	A	Night	
18	12.12.2023	0:00:13-0:59:13	45.61	A	Night	
19	12.12.2023	1:00:13-1:59:13	46.68	A	Night	
20	12.12.2023	2:00:13-2:59:13	44.89	A	Night	

21	12.12.2023	3:00:13-3:59:13	46.86	A	Night
22	12.12.2023	4:00:13-4:59:13	50.45	A	Night
23	12.12.2023	5:00:13-5:59:13	54.03	A	Night
24	12.12.2023	6:00:13-6:59:13	54.12	A	Night
<b>Average</b>			51.78		

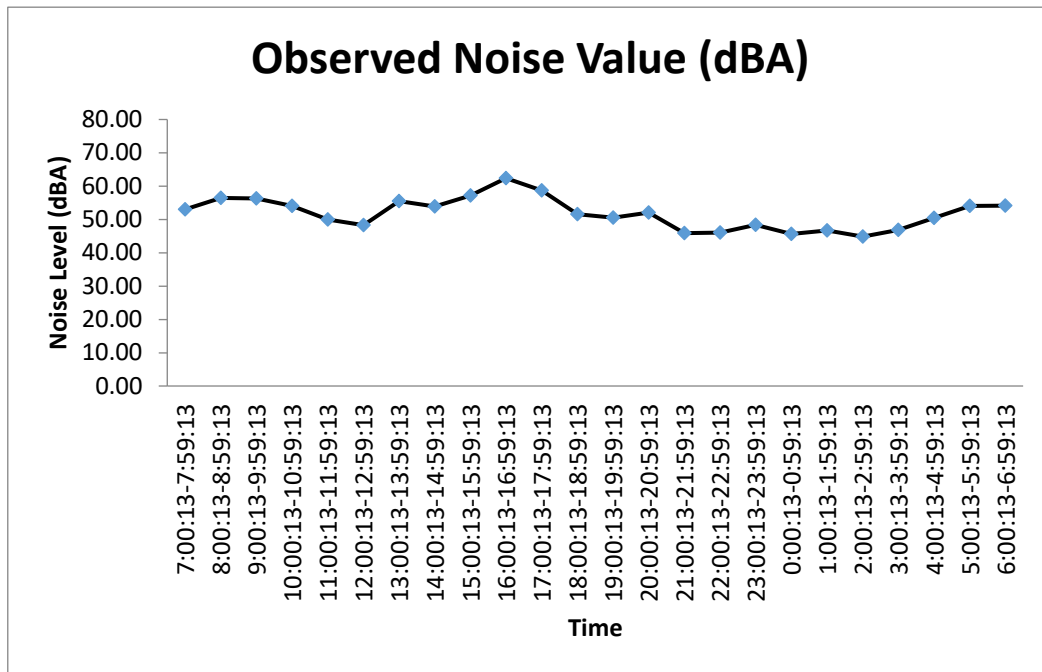


Figure 4. 18 Noise Level at Sa Ka Village

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	59.78	54.68
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	53.72	48.56
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 59.78 dB (A) and 53.72 dB (A). The observed noise values of the proposed project for night time at Sembcorp myingyan power plant and Sa Ka village are 54.68 dB (A) and 48.56 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 under the National Environmental Quality (Emission) Guidelines. The observed values of daytime at Sa Ka Village 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 at the time of measurement. 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<sub>2</sub>, 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.skcihc.com/peod/Haz-Scanner.asp](http://www.skcihc.com/peod/Haz-Scanner.asp) for more information.



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



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[www.skcihc.com](http://www.skcihc.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-key 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, STB
Recording Time	1 sec to 21 weeks
Sampling Rate	1 sec, 1 min, 10 min, 1 hr, adjustable
Data Storage	456,543 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	-30 to 140 F (-30 to 60 C)
Humidity	95% non-condensing (use mist heater)
Wireless Radio Modes	900 MHz (U.S.), 900 MHz (Euro) up to 5 miles - line of sight (optional)
Auxiliary 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
- Atomic 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 <sup>3</sup>	Greater of <math>\pm 10\%</math> of reading or 0.2% full scale	10 µg/m <sup>3</sup>	1 µg/m <sup>3</sup>	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 <math>\pm 10\%</math> of reading or 2% full scale	5 ppb	1 ppb	Minimum detection level is 0.01 ppm. Standard sensor
Toxic Gas: NH <sub>3</sub> - Ammonia	Gas-sensing semiconductor (GSS) technology	0 to 100 ppm	Greater of <math>\pm 10\%</math> of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: CO <sub>2</sub> - Carbon Dioxide	NDIR	0 to 5000 ppm	Greater of <math>\pm 10\%</math> 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 <math>\pm 10\%</math> of reading or 2% full scale	20 ppb	1 ppb	Optional sensor
Toxic Gas: Cl <sub>2</sub> - Chlorine	Electrochemical	0 to 100 ppm	Greater of <math>\pm 10\%</math> of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: (C <sub>2</sub> H <sub>4</sub> O) - Ethylene Oxide	Electrochemical	0 to 1500 ppm	Greater of <math>\pm 10\%</math> of reading or 2% full scale	8 ppm	1 ppm	Optional sensor
Toxic Gas: Hydrocarbon, CH <sub>4</sub> - Methane-specific	NDIR	0 to 1% Vol., 0 to 10,000 ppm, 0 to 20% LEL	Greater of <math>\pm 10\%</math> 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 <math>\pm 10\%</math> 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 <math>\pm 10\%</math> 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 <math>\pm 10\%</math> of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: H <sub>2</sub> S - Hydrogen Sulfide	Electrochemical	0 to 25 ppm	Greater of <math>\pm 10\%</math> 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 <math>\pm 10\%</math> of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: NO <sub>2</sub> - Nitrogen Dioxide	Electrochemical	0 to 5000 ppb (0 to 5 ppm)	Greater of <math>\pm 10\%</math> of reading or 2% full scale	5 ppb	1 ppb	Optional sensor
Toxic Gas: O <sub>2</sub> - Oxygen	Electrochemical	0 to 30% Vol.	Greater of <math>\pm 10\%</math> of reading or 2% full scale	0.5%	0.1%	Optional sensor
Toxic Gas: O <sub>3</sub> - 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 <math>\pm 10\%</math> of reading or 2% full scale	1 ppb	1 ppb	Optional sensor
Toxic Gas: PH <sub>3</sub> - Phosphine	Electrochemical	0 to 100 ppm	Greater of <math>\pm 10\%</math> of reading or 2% full scale	< 0.2 ppm	0.1 ppm	Optional sensor
Toxic Gas: SO <sub>2</sub> - Sulfur Dioxide	Electrochemical	0 to 5000 ppb (0 to 5 ppm) for ambient applica- tions	Greater of <math>\pm 10\%</math> 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 (cont'd)

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 $\pm 0.3\%$ 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 <sup>2</sup> )	+ 5% of full scale (reference Eppley PSP at 1000 W/m <sup>2</sup> )	1 W/m <sup>2</sup>	1 W/m <sup>2</sup>	Optional meter
Sound and Noise	Type 2 SLM	30 to 130 deci- bels (dB)	$\pm 1.5$ dB	0.1 dB	1 dB	Optional meter
Atomic Radiation	Geger 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	3-cut anemometer continuous rotation potentiometric wind direction vane	0 to 125 mph/ 5 to 355°	$\pm 1$ mph or $\pm 3\%$ or $3^\circ$	1 mph/1°	1 mph/1°	Standard sensor
Barometric Pressure	Piezo resistive	28.25 to 30.75 in Hg	$\pm 0.09$ 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)	$\pm 0.3$ F	1 F	1 F	Optional meter - software calculated
Wet Bulb Temperature	Capaculated therm- ister with wick	3.2 to 122 F (-15 to 50 C)	$\pm 0.3$ F	1 F	1 F	Optional meter - one meter

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



SKC Inc. 724-941-9701 SKC West 714-992-2780 SKC Gulf Coast 281-859-8050 SKC South 434-852-7148  
www.skcline.com



# Calibration Certificate for Haz-scanner



## SYSTEM HEALTH CHECK REPORT

### Information

Instrument----- Hazscanner  
Model----- EPAS  
Serial number----- 915081  
Unit Sensor----- CO, NO<sub>2</sub>, CO<sub>2</sub>, SO<sub>2</sub>  
PM<sub>10</sub>, PM<sub>2.5</sub>  
Customer----- Eguard  
Date----- 2023 August 25th

### 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  
CO<sub>2</sub>,SO<sub>2</sub>,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), 73<sup>rd</sup> 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), 8<sup>th</sup> Mile,  
 Mayangone Township, Yangon 11062, Myanmar.

**Location** : U Soe Min (Director)

**Instrument** : Digital Sound Level Meter (BENETECH, GM 1356)  
 Sr No. GG: 2439142 (30dB – 130dB)

**Instrument Reference 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** : 21<sup>st</sup> January 2023 Next due date 21<sup>st</sup> January 2024

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


**1. Method of Calibration**

Measure 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 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



**SCIENCE WORKSHOP**  
**CALIBRATION CERTIFICATE**

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

**Location** : U Soe Min (Director)

**Instrument** : Digital Sound Level Meter (BENETECH, GM 1356)  
Sr No. GG: 1273181 (30dB – 130dB)

**Instrument Reference No.:** eg – DSLM – 07

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

**Ambient Temperature** : 24°C

**Permissible Error** : + 1 % dB

**Calibration Date** : 21<sup>st</sup> January 2023 Next due date 21<sup>st</sup> January 2024

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

**1. Method of Calibration**

Measure 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 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 Thein 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"

11.12.2023 to 12.12.2023



Air Monitoring Point at Hnan Village

(ASR3)

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

12.12.2023 to 13.12.2023



**Air Monitoring Point at Gyoke Pin Village**

**(ASR5)**

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

**13.12.2023 to 14.12.2023**



**Air Monitoring Point at Nyaung Kan Village**

**(ASR14)**

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

**14.12.2023 to 15.12.2023**







Report No. : GEM-LAB-202309099  
Revision No. : 1  
Report Date : 28 September, 2023  
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 Sampling Date : 28 September, 2023  
Sample No. : W-2309088 Sampling By : Customer  
Waste Profile No. : - Sample Received Date : 28 September, 2023  
Analytical Date : 21-28/09/2023

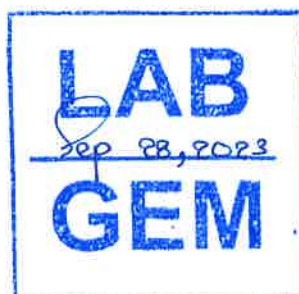
No.	Parameter	Method	Unit	Result	LOQ
1	pH	APHA 4500 H+ B (Electrometric Method)	-	7.51	0.00
2	SS	APHA 2540D (Dry at 103-105°C Method)	qwe5	2	-
3	COD (Cr)	APHA 5220D (Close Reflux Colorimetric Method)	mg/l	13.5	0.7
4	Oil and Grease	APHA 5520B (Partition-Gravimetric Method)	mg/l	<3.1	3.1
5	Total Nitrogen	HACH Method 10072 (TNT Persulfate Digestion Method)	mg/l	2.1	0.5
6	Total Phosphorous	APHA 4500-P E (Ascorbic Acid Method)	mg/l	1.28	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	0.402	0.002
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	0.500	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 :

Cherry Myint Thein  
Assistant Manager



Approved By :

Ni Ni Aye Lwin  
Manager









Report No.: GEM-LAB-202312109  
Revision No.: 1  
Report Date: 27 December, 2023  
Application No.: 0299-C002

## 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 : Soil, December 2023  
Sample No. : S-2312103  
Waste Profile No. :-

Sampling Date : 12 December, 2023  
Sampling By : Customer  
Sample Received Date : 13 December, 2023  
Analytical Date : 13-27/12/2023

No.	Parameter	Method For Liquid Sample Preparation	Method of Measurement	Unit	Result	LOQ
1	Cadmium	Content test in soil pollution countermeasures Act (No.19 of the Ministry of Environment notification in Japan (2003))	APHA 3120 B (Inductively Coupled Plasma (ICP) Method)	mg/kg	≤0.068	0.068
2	Arsenic			mg/kg	≤0.340	0.340
3	Lead			mg/kg	32.640	0.068
5	Selenium			mg/kg	≤0.340	0.340
6	Chromium			mg/kg	≤0.068	0.068
4	Mercury		JIS K 0102:2008 Testing methods for industrial wastewater/APHA 3120 B (Inductively Coupled Plasma (ICP) Method)	mg/kg	≤0.068	0.068
7	pH (soil pH measured in water at 25°C)	-	USEPA Method 9045D (Soil and Waste pH)	-	8.05	-

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  
Method for Liquid sample Preparation - Content test in soil pollution countermeasures Act (No.19 of the Ministry of Environment notification in Japan (2003))



Tin Ko Ko  
SMPC HSSE  
03 Jan 2024

Analysed By :



Ni Ni Aye Lwin  
Manager



Approved By :



Hideki Yama Dec 27, 2023  
Managing Director





< Analysis Application Form >

Date: 13-12-23

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		Client name: Sembcorp Myingyan Power Company			
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: 4147001458		PO Number: 4147001458			
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	Sampling date:	12-12-23	Sample bottle(s): <input type="checkbox"/> Need to be returned, <input checked="" type="checkbox"/> Not need		
	Sampling by:	Customer	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	Soil, December 2023		
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
Volume of sample container		500 mL/bottle	<input checked="" type="checkbox"/> Others ( Soil )	<input type="checkbox"/> Others ( )	<input type="checkbox"/> Others ( )
Q'ty of container		Total 2 bottles			
Analysis parameter	Cadmium	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Lead	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Chromium	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Arsenic	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Mercury	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Selenium	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	pH	<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"/>
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		<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.	*****	5.2312103		
Remark(if any): Analyze with soil contents method.		12109			
June 2023, December 2023					
*To be filled by GEM lab	Application Received by:	Sample Received by:	Application No: (*our administration section)		
Date: 13.12.23		Date: 13.12.23		0299-0002	

**Sembcorp Myingyan Power Company Limited**

ESMP Checklist for July 2023

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/Thet
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/Thet
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/Thet
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Will be conducted by 3 <sup>rd</sup> Party Surveyor on Sep 2023 as per planned schedule.	Nil	Ongoing	Zaw/Tin/Thet
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/Thet
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/Thet
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/Thet
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/Thet

**Date / Time of inspection:** 31 Jul 2023**Location:** Designated points**Role of Individual Undertaking Monitoring:** Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager)

**Sembcorp Myingyan Power Company Limited**

ESMP Checklist for August 2023

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/Thet
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/Thet
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/Thet
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Will be conducted by 3 <sup>rd</sup> Party Surveyor on Sep 2023 as per planned schedule.	Nil	Ongoing	Zaw/Tin/Thet
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/Thet
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/Thet
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/Thet
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/Thet

**Date / Time of inspection:** 31 Aug 2023**Location:** Designated points**Role of Individual Undertaking Monitoring:** Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager)

**Sembcorp Myingyan Power Company Limited**

ESMP Checklist for Sep 2023

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/Thet
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/Thet
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/Thet
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Quarterly Monitoring has been conducted in September by 3 <sup>rd</sup> Party Surveyor. Will be conducted next time on Dec 2023.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet
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/Thet
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/Thet

**Date / Time of inspection:** 30 Sep 2023**Location:** Designated points**Role of Individual Undertaking Monitoring:** Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager) and 3<sup>rd</sup> Party Surveyor.

**Sembcorp Myingyan Power Company Limited**

ESMP Checklist for October 2023

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/Thet
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/Thet
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/Thet
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Will be conducted by 3 <sup>rd</sup> Party Surveyor on Dec 2023 as per planned schedule.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet
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/Thet
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/Thet

**Date / Time of inspection:** 31 Oct 2023**Location:** Designated points**Role of Individual Undertaking Monitoring:** Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager)

**Sembcorp Myingyan Power Company Limited**

ESMP Checklist for November 2023

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/Thet
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/Thet
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/Thet
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Will be conducted by 3 <sup>rd</sup> Party Surveyor on Dec 2023 as per planned schedule.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet
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/Thet
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/Thet

**Date / Time of inspection:** 30 Nov 2023**Location:** Designated points**Role of Individual Undertaking Monitoring:** Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager).



## Sembcorp Myingyan Power Company Limited

ESMP Checklist for December 2023

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/Thet
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/Thet
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/Thet
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Quarterly Monitoring has been conducted in December by 3 <sup>rd</sup> Party Surveyor. Will be conducted next time on Mar 2024.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet
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/Thet
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/Thet

**Date / Time of inspection:** 31 Dec 2023

**Location:** Designated points

**Role of Individual Undertaking Monitoring:** Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager) and 3<sup>rd</sup> Party Surveyor.

**Sembcorp Myingyan Power Company Limited**

ESMP Checklist for July 2023

Emergency Preparedness &amp; 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/Thet
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings.	Nil	Done	Zaw/Tin/Thet
3	Regular inspection on emergency resources?	Yes		Monthly inspection is conducted by appointed person. Refer the attached photos.	Nil	Done	Zaw/Tin/Thet
4	Emergency drill exercise was conducted regularly?	Yes		Conducting monthly Emergency response drill.	Nil	Done	Zaw/Tin/Thet
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Monthly inspection conducted by appointed person.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet

Date: 31 Jul 2023

Location: Myingyan 225MW CAPP

Name of individual undertaking the monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager), Kyaw Myo Htet (Security Manager)

## Tier 2: Evacuation Fire Drill – WTP MCC / Control Room – Jul 2023

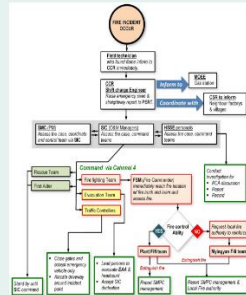
### Description of Scenario for Plant Emergency Response Drill

#### Tier 2: Evacuation Fire Drill – WTP MCC / Control Room





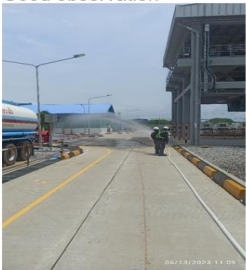


Tier 2 Incident Scenario: An alarm was triggered by a smoke detector due to fire broke out in local control panels at local Water Treatment Plant (WTP) Control Room.



### Response flow



## Regular Inspections on Emergency Resources – Jul 2023

<p>Electrical Building Internal</p>	<p>Tested the communication internal phones and these are in good conditions and voices are clear.</p> 	<p>Good observation</p> 		<p>Electrical Building External</p>	<p>Checked and tested the fire hose reel no.16. Found that good in condition and good running pressure.</p> 	<p>Good observation</p>
<p>WTP</p>	<p>Tested the HR#22 and observed in good condition.</p> 	<p>Good observation</p> 		<p>Cooling Tower</p>	<p>Checked the eyewash station. Water flow is good and temperature is within range. (31.7°C)</p> 	<p>Good observation</p> 

**Sembcorp Myingyan Power Company Limited**

ESMP Checklist for August, 2023

Emergency Preparedness &amp; 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/Thet
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings.	Nil	Done	Zaw/Tin/Thet
3	Regular inspection on emergency resources?	Yes		Monthly inspection is conducted by appointed person.	Nil	Done	Zaw/Tin/Thet
4	Emergency drill exercise was conducted regularly?	Yes		Conducting monthly Emergency response drill.	Nil	Done	Zaw/Tin/Thet
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Monthly inspection conducted by appointed person.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet

Date: 31 August 2023

Location: Myingyan 225MW CAPP

Name of individual undertaking the monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager), Kyaw Myo Htet (Security Manager)

# Electrical Shock Emergency Response (Table-Top Exercise) – Aug 2023

## Scenario

**Discovered one employee got electrical Shock in electrical building.**

Time: 3:30 pm

Location: 2<sup>nd</sup> story of Electrical building

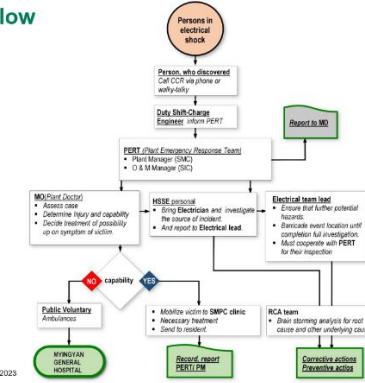
Event: One technician got sudden onset of electrical shock and collapsed

Discoverer: Other technician near by

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

## Response Flow

ELECTRICAL SHOCK EMERGENCY RESPONSE FLOW



## Regular Inspections on Emergency Resources – Aug 2023

<p>EDG</p>	<p>EDG fuel line and fire suppression system lines are properly locked open.</p> 	<p>Good Observation</p> 	<p>HRSG#12</p>	<p>Fire Hydrant No.07 was checked and tested, and found that it is good in condition and get enough running pressure.</p> 	<p>Good observation</p> 
<p>Electrical Building External</p>	<p>Checked and tested the fire hydrant no.15. Found that good in condition and good running pressure.</p> 	<p>Good Observation</p> 	<p>HRSG#12</p>	<p>Eyewash and shower stations was tested and found water flow and valves are in good condition and water temperature is within standard range.</p> 	<p>Good observation</p> 

**Sembcorp Myingyan Power Company Limited**

ESMP Checklist for Sep 2023

Emergency Preparedness &amp; 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/Thet
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings.	Nil	Done	Zaw/Tin/Thet
3	Regular inspection on emergency resources?	Yes		Monthly inspection is conducted by appointed person.	Nil	Done	Zaw/Tin/Thet
4	Emergency drill exercise was conducted regularly?	Yes		Conducting monthly Emergency response drill.	Nil	Done	Zaw/Tin/Thet
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Monthly inspection conducted by appointed person.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet

Date: 30 Sep 2023

Location: Myingyan 225MW CAPP


Name of individual undertaking the monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager), Kyaw Myo Htet (Security Manager)



# IED Response Exercise – Sep 2023

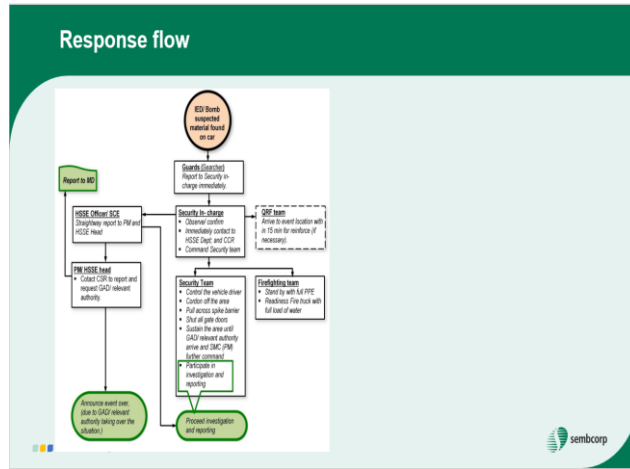
### Scenario

Security guard found an suspected IED on an entering car.  
 Date: 26/ 09/ 2023  
 Time: 09:30 am  
 Location: Gate 1, security check point.



SUSPECTED IED FOUND HERE

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Switch main gate door close, pull-out spike barrier, and drive out the fire truck and readiness.



## Regular Inspections on Emergency Resources – Sep 2023

<p>Void Space beside 230 KV Switchyard</p>	<p>Tested and checked the FH#08. Observed in good condition and adequate running pressure.</p> 	<p>Positive observation</p> 	<p>230 KV Switchyard Control Room</p>	<p>Checked and tested eyewash station. It is in good condition and water temperature is also within the range.</p> 	<p>Positive observation</p> 
<p>230 KV Switchyard Control Room</p>	<p>Tested telephone and it is in good condition, and the voice is loud and clear.</p> 	<p>Positive observation</p>	<p>230 KV Switchyard Control Room</p>	<p>Checked AED and first aid box, and AED is good in condition and all the items are in place in the FA box.</p> 	<p>Positive observation</p> 

**Sembcorp Myingyan Power Company Limited**

ESMP Checklist for Oct 2023

Emergency Preparedness &amp; 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/Thet
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings.	Nil	Done	Zaw/Tin/Thet
3	Regular inspection on emergency resources?	Yes		Monthly inspection is conducted by appointed person.	Nil	Done	Zaw/Tin/Thet
4	Emergency drill exercise was conducted regularly?	Yes		Conducting monthly Emergency response drill.	Nil	Done	Zaw/Tin/Thet
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Monthly inspection conducted by appointed person.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet

Date: 31 Oct 2023

Location: Myingyan 225MW CAPP

Name of individual undertaking the monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager), Kyaw Myo Htet (Security Manager)



## Crane Collapse Exercise and Chemical Spill Response Exercises - Oct 2023

### Scenario

**Date and Time:** On 01<sup>st</sup> Nov 2023, 02:30 pm (During BI Activity)

**Location:** Near HRSG #11 Surrounding.




**Scope of work:** Lifting and mobilizing a valve for repairing purpose

**Incident occurrence:**  
Crane Incident while ground setting up.  
lifting crew conduct crane seating arrangement.  
Suddenly, Crane lean to Fwd Left.  
Occur one person shock and daze



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### Regular Inspections on Emergency Resources – Oct 2023

<p>Steam Turbine External</p>	<p>Checked and tested the FH#04, and found in good condition and adequate running pressure.</p> 	<p>Positive observation.</p> 	<p>HRSG#12 Dosing Skid</p>	<p>Checked the SDS and all are valid.</p> 	<p>Positive observation.</p>
<p>Steam Turbine Electrical Building</p>	<p>Tested the internal telephone, and sound is loud and clear.</p> 	<p>Positive observation.</p>	<p>HRSG#12 Dosing Skid</p>	<p>Checked and tested eyewash shower. Found it is in good condition and the water temperature is within the acceptable limit.</p> 	<p>Positive observation.</p> 

**Sembcorp Myingyan Power Company Limited**

ESMP Checklist for Nov 2023

Emergency Preparedness &amp; 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/Thet
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings.	Nil	Done	Zaw/Tin/Thet
3	Regular inspection on emergency resources?	Yes		Monthly inspection is conducted by appointed person.	Nil	Done	Zaw/Tin/Thet
4	Emergency drill exercise was conducted regularly?	Yes		Conducting monthly Emergency response drill.	Nil	Done	Zaw/Tin/Thet
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Monthly inspection conducted by appointed person.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet

Date: 30 Nov 2023

Location: Myingyan 225MW CAPP

Name of individual undertaking the monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager), Kyaw Myo Htet (Security Manager)



## Tier 3 Fire Fighting Exercise - Nov 2023

**Scenario**




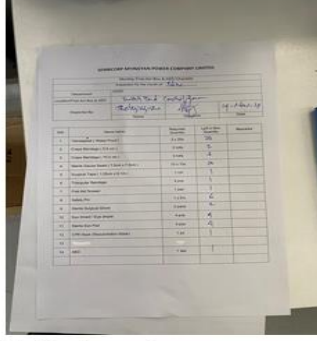



- On 11.11.2023, 00:00 am/pm, Fire incident was occurred at Sewage Treatment Plant
- Shift Charge Engineer (SCE) will confirm with field operator about incident situation
- Field operator will response visible smoke coming out from the STP report to the SCE
- Shift Charge Engineer (SCE) (act as SIC) will proceed to incident location and confirm incident
- SIC will confirm the incident to the board man and instruct to the board man or EIC Eng to isolate the Power Breaker isolate at STP location and confirmed isolated incident first responder response "trying to put out the fire by dry chemical fire extinguisher extinguisher" to minimize impact
  - To activate PERT
  - To announce on PA about incident to evacuate admin building and the whole plant
  - Area fire warden evacuated according to emergency response procedure
- SIC (call sign) will inform Plant Manager (call sign SMC) about the incident and SMC complete an emergency incident report and report to the Managing Director
- SIC will command the PERT (Firefighting, Medical, Traffic control and Rescue) Team at the incident location
  - Checked the SDSs of all chemicals stored in STP, PERT Leader and FSM discuss fire suppression and rescue methods
- Internal Fire Brigade Team Firefighters will proceed to incident location and start fire fighting with a dry chemical fire extinguisher is preferred over a CO2 extinguisher and setup outdoor fire hose reel/ External hydrants/ fire engine start water spray to extinguish off the fire.
  - Doctor with ambulance driver (operation day support staff or one of our driver) will proceed to incident location and activated to Myingyan Hospital ambulance (Standby)
  - Rescue personnel will standby to incident location, coordinate with the fighting team
  - IGD Security Team Traffic control and barricade area
  - CCR call and inform to MOEE and MOGE Gas station
  - CSR Lead (Inform V-crown) Shield Mail and Village near for Exercise)
- FSM (on) PERT report to SIC, fire is not able to control activated to Myingyan Fire Department
  - SIC to SMC call and inform to Myingyan Fire station
  - Local Fire Department arrive with fire truck and Checked the SDSs of all chemicals stored and start just plain water is effective large amounts of water will remove heat and can be effective in dousing methanol to the point where most fires can be readily extinguished.
  - After assessment of fire fighting team leader FSM and Local Fire Department, situation is does not pose further danger, fire is under control and report to SIC "All Clear"
  - Detrined by SMC

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## Regular Inspections on Emergency Resources – Nov 2023

Cooling Tower beside of Surround	Tested FH#12 and in good condition 	Clean in monsoon drain and access road. 		Switchyard control room	Checked the first aid kit and found all items are in place. 	Positive observation 
Internal Sewage Treatment Plant	We tested the eye wash & shower system in STP internal. 	Good Observation 		Switchyard control room	Tested the internal phone, and voice is loud and clear. 	Positive observation

**Sembcorp Myingyan Power Company Limited**

ESMP Checklist for Dec 2023

Emergency Preparedness &amp; 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/Thet
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings.	Nil	Done	Zaw/Tin/Thet
3	Regular inspection on emergency resources?	Yes		Monthly inspection is conducted by appointed person.	Nil	Done	Zaw/Tin/Thet
4	Emergency drill exercise was conducted regularly?	Yes		Conducting monthly Emergency response drill.	Nil	Done	Zaw/Tin/Thet
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Monthly inspection conducted by appointed person.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet

Date: 31 Dec 2023

Location: Myingyan 225MW CAPP

Name of individual undertaking the monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager), Kyaw Myo Htet (Security Manager)

## Tier 1: OHS Emergency Rescue Drill – Raw Water Pond - Dec 2023

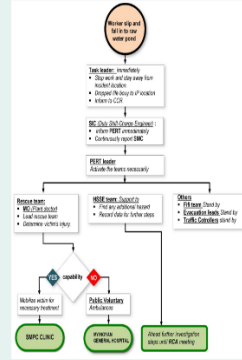
### Scenario

- 1 11:00 pm, due to hot weather & work environment resulted one worker slip on the bund, and fall into the Raw water pond
- 2 SMPC Facility Supervisor inform CCR and HSSE officer
- 3 Shift Charge Engineer (SCE) (act as SIC) activated rescue team to proceed raw water pond and inform to SMC
- 4 SIC command the PERT (Medical, Traffic control and Rescue) Team at the incident location
- 5 (1) Rescue personnel proceed to incident location, coordinate with SMPC supervisor and dropped lifebuoy with rope going to permeant access ladder  
(2) Rescue personnel proceed to incident location, coordinate with SMPC supervisor and dropped lifebuoy with rope going to aluminum access ladder anchor man
- 6 Doctor with ambulance driver (operation day support staff or one of our driver) will proceed to incident location and provide medical treatment
- 7 Once the casualty is stable condition, SIC report to SMC and declared completion of the drill
- 8 "All Clear"  
Debrief by SMC & PERT

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### Incident Flow - Chart



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## Regular Inspections on Emergency Resources – Dec 2023

<p>HRSG#11 External</p>	<p>Checked and tested FH-02. Observed in good condition and good running pressure.</p> 	<p>Positive observation</p> 	<p>EPGE Guest House</p>	<p>Checked the first aid box and found all items are in place.</p> 	<p>Positive Observation</p>
<p>HRSG#11 Chemical Dossing Skid</p>	<p>Checked and tested the eyewash shower. Found it is in good condition, and water temperature is also in acceptable range.</p> 	<p>Positive observation</p> 	<p>RWI Barge</p>	<p>Checked AED and found in good condition.</p> 	<p>Positive Observation</p>

## Sembcorp Myingyan Power Company Limited

ESMP Checklist for Jul, 2023

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"><li>▪ Steam turbine building</li><li>▪ GT#1, HRSG #1</li><li>▪ GT#2, HRSG #2</li></ul>	<ul style="list-style-type: none"><li>▪ Conduct training of noise protection.</li><li>▪ Issue hearing protection</li></ul>	Done	Zaw/Tin/Thet
2	Are noisy parts of Machines enclosed?	Yes		Machines are installed in their enclosures.	Nil	Done	Zaw/Tin/Thet
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Done	Zaw/Tin/Thet
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin/Thet
5	Are sound absorbing materials used on site such as noise barrier?	Yes		Nil	Nil	Done	Zaw/Tin/Thet
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarterly)	Yes		Will conduct quarterly monitoring by 3 <sup>rd</sup> party surveyor on Sep 2023.	Nil	Ongoing	Zaw/Tin/Thet
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin/Thet
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/Thet

Date / Time: 31 Jul 2023

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager).



## Sembcorp Myingyan Power Company Limited

ESMP Checklist for Aug, 2023

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"> <li>▪ Steam turbine building</li> <li>▪ GT#1, HRSG #1</li> <li>▪ GT#2, HRSG #2</li> </ul>	<ul style="list-style-type: none"> <li>▪ Conduct training of noise protection.</li> <li>▪ Issue hearing protection</li> </ul>	Done	Zaw/Tin/Thet
2	Are noisy parts of Machines enclosed?	Yes		Machines are installed in their enclosures.	Nil	Done	Zaw/Tin/Thet
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Done	Zaw/Tin/Thet
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin/Thet
5	Are sound absorbing materials used on site such as noise barrier?	Yes		Nil	Nil	Done	Zaw/Tin/Thet
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarterly)	Yes		Will conduct quarterly monitoring by 3 <sup>rd</sup> party surveyor on Sep 2023.	Nil	Ongoing	Zaw/Tin/Thet
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin/Thet
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/Thet

Date / Time: 31 Aug 2023

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager).

## Sembcorp Myingyan Power Company Limited

ESMP Checklist for Sep 2023

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"> <li>▪ Steam turbine building</li> <li>▪ GT#1, HRSG #1</li> <li>▪ GT#2, HRSG #2</li> </ul>	<ul style="list-style-type: none"> <li>▪ Conduct training of noise protection.</li> <li>▪ Issue hearing protection</li> </ul>	Done	Zaw/Tin/Thet
2	Are noisy parts of Machines enclosed?	Yes		Machines are installed in their enclosures.	Nil	Done	Zaw/Tin/Thet
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Done	Zaw/Tin/Thet
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin/Thet
5	Are sound absorbing materials used on site such as noise barrier?	Yes		Nil	Nil	Done	Zaw/Tin/Thet
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarterly)	Yes		Conducted quarterly monitoring by 3 <sup>rd</sup> party surveyor. Will be conducted again on Dec 2023.	Nil	Done	Zaw/Tin/Thet
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin/Thet
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/Thet

Date / Time: 30 Sep 2023

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager).



## Sembcorp Myingyan Power Company Limited

ESMP Checklist for Oct 2023

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"> <li>▪ Steam turbine building</li> <li>▪ GT#1, HRSG #1</li> <li>▪ GT#2, HRSG #2</li> </ul>	<ul style="list-style-type: none"> <li>▪ Conduct training of noise protection.</li> <li>▪ Issue hearing protection</li> </ul>	Done	Zaw/Tin/Thet
2	Are noisy parts of Machines enclosed?	Yes		Machines are installed in their enclosures.	Nil	Done	Zaw/Tin/Thet
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Done	Zaw/Tin/Thet
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin/Thet
5	Are sound absorbing materials used on site such as noise barrier?	Yes		Nil	Nil	Done	Zaw/Tin/Thet
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarterly)	Yes		Will conduct quarterly monitoring by 3rd party surveyor on Dec 2023.	Nil	Done	Zaw/Tin/Thet
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin/Thet
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/Thet

Date / Time: 31 Oct 2023

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager).

## Sembcorp Myingyan Power Company Limited

ESMP Checklist for Nov 2023

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"> <li>▪ Steam turbine building</li> <li>▪ GT#1, HRSG #1</li> <li>▪ GT#2, HRSG #2</li> </ul>	<ul style="list-style-type: none"> <li>▪ Conduct training of noise protection.</li> <li>▪ Issue hearing protection</li> </ul>	Done	Zaw/Tin/Thet
2	Are noisy parts of Machines enclosed?	Yes		Machines are installed in their enclosures.	Nil	Done	Zaw/Tin/Thet
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Done	Zaw/Tin/Thet
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin/Thet
5	Are sound absorbing materials used on site such as noise barrier?	Yes		Nil	Nil	Done	Zaw/Tin/Thet
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarterly)	Yes		Will conduct quarterly monitoring by 3rd party surveyor on Dec 2023.	Nil	Done	Zaw/Tin/Thet
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin/Thet
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/Thet

Date / Time: 30 Nov 2023

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Ny Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager).

## Sembcorp Myingyan Power Company Limited

ESMP Checklist for Dec 2023

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"> <li>▪ Steam turbine building</li> <li>▪ GT#1, HRSG #1</li> <li>▪ GT#2, HRSG #2</li> </ul>	<ul style="list-style-type: none"> <li>▪ Conduct training of noise protection.</li> <li>▪ Issue hearing protection</li> </ul>	Done	Zaw/Tin/Thet
2	Are noisy parts of Machines enclosed?	Yes		Machines are installed in their enclosures.	Nil	Done	Zaw/Tin/Thet
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Done	Zaw/Tin/Thet
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin/Thet
5	Are sound absorbing materials used on site such as noise barrier?	Yes		Nil	Nil	Done	Zaw/Tin/Thet
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarterly)	Yes		Conducted quarterly monitoring by 3 <sup>rd</sup> party surveyor. Will be conducted again on Mar 2024.	Nil	Done	Zaw/Tin/Thet
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin/Thet
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/Thet

Date / Time: 31 Dec 2023

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager).

## Sembcorp Myingyan Power Company Limited

ESMP Checklist for Jul 2023

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/Thet
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/Thet
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/Thet
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 2023.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet

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/Thet
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/Thet
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet
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/Thet
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/Thet
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 for 2023 conducted on 29 & 30 May 2023.	Nil	Done	Zaw/Tin/Thet

Date / Time: 31 Jul 2023

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer) and Zaw Moe Aung (HSSE Manager).

## Sembcorp Myingyan Power Company Limited

ESMP Checklist for Aug 2023

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/The t
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/The t
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/The t
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 31 Aug 2023.	Nil	Done	Zaw/Tin/The t
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/The t
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/The t

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/The t
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/The t
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin/The t
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/The t
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/The t
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/The t
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/The t
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 for 2023 conducted on 29 & 30 May 2023.	Nil	Done	Zaw/Tin/The t

Date / Time: 31 Aug 2023

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager).

## Sembcorp Myingyan Power Company Limited

ESMP Checklist for Sep 2023

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/Thet
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/Thet
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/Thet
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 Sep 2023.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet



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/Thet
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/Thet
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet
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/Thet
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/Thet
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 for 2023 conducted on 29 & 30 May 2023.	Nil	Done	Zaw/Tin/Thet

Date / Time: 30 Sep 2023

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager).

## Sembcorp Myingyan Power Company Limited

ESMP Checklist for Oct 2023

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/Thet
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/Thet
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/Thet
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 24 Oct 2023.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet

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/Thet
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/Thet
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet
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/Thet
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/Thet
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 for 2023 conducted on 29 & 30 May 2023.	Nil	Done	Zaw/Tin/Thet

Date/Time: 31 Oct 2023

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager).

## Sembcorp Myingyan Power Company Limited

ESMP Checklist for Nov 2023

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/Thet
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/Thet
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/Thet
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 Nov 2022.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet

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/Thet
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/Thet
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet
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/Thet
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/Thet
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 for 2023 conducted on 29 & 30 May 2023.	Nil	Done	Zaw/Tin/Thet

Date/Time: 30 Nov 2023

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager).

## Sembcorp Myingyan Power Company Limited

ESMP Checklist for Dec 2023

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/Thet
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/Thet
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/Thet
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 will be conducted on 5 Jan 2024.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet

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/Thet
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/Thet
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet
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/Thet
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/Thet
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 for 2023 conducted on 29 & 30 May 2023.	Nil	Done	Zaw/Tin/Thet

Date/Time: 31 Dec 2023

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer), Zaw Moe Aung (HSSE Manager).

## Sembcorp Myingyan Power Company Limited

ESMP Check list for Jul 2023

### 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/Thet
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet
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 <sup>rd</sup> Party Lab in Jun 23. Will be conducted again in Sep 2023 as per planned schedule.	Nil	Ongoing	Zaw/Tin/Thet
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/Thet
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		ESMP Awareness Training to Staff was conducted on 15 Jul 2023.	Nil	Done	Zaw/Tin/Thet
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/Thet

Date / Time: 31 Jul 2023

Location: Operation area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer) and Zaw Moe Aung (HSSE Manager)



**Semcorp Myingyan Power Company Limited**

ESMP Check list for Aug 2023

**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/Thet
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet
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 <sup>rd</sup> Party Lab in Jun 2023. Will be conducted in Sep 2023 as per planned schedule.	Nil	Ongoing	Zaw/Tin/Thet
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/Thet
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		ESMP Awareness Training to Staff was conducted on 15 Jul 2023.	Nil	Done	Zaw/Tin/Thet
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/Thet

Date / Time: 31 Aug 2023

Location: Operation area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer) and Zaw Moe Aung (HSSE Manager)

**Semcorp Myingyan Power Company Limited**

ESMP Check list for Sep 2023

**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/Thet
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet
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 <sup>rd</sup> Party Lab in Sep 2023. Will be conducted again on Dec 2023 as per planned schedule.	Nil	Done	Zaw/Tin/Thet
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/Thet
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		ESMP Awareness Training to Staff was conducted on 15 Jul 2023.	Nil	Done	Zaw/Tin/Thet
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/Thet

Date / Time: 30 Sep 2023

Location: Operation area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer) and Zaw Moe Aung (HSSE Manager)

**Sembcorp Myingyan Power Company Limited**

ESMP Check list for Oct 2023

**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/Thet
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet
5	Conduct monitoring of waste water discharge point at Ayeyarwady River (Seik Nyan Pumping Station) frequency of once every quarterly.	Yes		Water Quality Monitoring was conducted by 3 <sup>rd</sup> Party Lab in Sep 2023. Will be conducted again on Dec 2023 as per planned schedule.	Nil	Done	Zaw/Tin/Thet
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/Thet
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		ESMP Awareness Training to Staff was conducted on 15 Jul 2023.	Nil	Done	Zaw/Tin/Thet
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/Thet

Date / Time: 31 Oct 2023

Location: Operation area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer) and Zaw Moe Aung (HSSE Manager)

**Sembcorp Myingyan Power Company Limited**

ESMP Check list for Nov 2023

**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/Thet
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet
5	Conduct monitoring of waste water discharge point at Ayeyarwady River (Seik Nyan Pumping Station) frequency of once every quarterly.	Yes		Water Quality Monitoring was conducted by 3 <sup>rd</sup> Party Lab in Sep 2023. Will be conducted again on Dec 2023 as per planned schedule.	Nil	Done	Zaw/Tin/Thet
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/Thet
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		ESMP Awareness Training to Staff was conducted on 15 Jul 2023.	Nil	Done	Zaw/Tin/Thet
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/Thet

Date / Time: 30 Nov 2023

Location: Operation area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer) and Zaw Moe Aung (HSSE Manager)

**Sembcorp Myingyan Power Company Limited**

ESMP Check list for Dec 2023

**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/Thet
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet
5	Conduct monitoring of waste water discharge point at Ayeyarwady River (Seik Nyan Pumping Station) frequency of once every quarterly.	Yes		Water Quality Monitoring has been conducted by 3 <sup>rd</sup> Party Lab in Dec 2023. Will be conducted again on Mar 2024 as per planned schedule.	Nil	Done	Zaw/Tin/Thet
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/Thet
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		ESMP Awareness Training to Staff was conducted on 15 Jul 2023.	Nil	Done	Zaw/Tin/Thet
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/Thet

Date / Time: 31 Dec 2023

Location: Operation area

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Thet Nyi Nyi Shwe (HSSE Officer) and Zaw Moe Aung (HSSE Manager)

**Sembcorp Myingyan Power Company Limited**

ESMP Check list for Jul 2023

**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/Thet
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal data are recorded.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet
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/Thet
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/Thet
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/Thet
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		ESMP Training was conducted for all staffs on 15 July 2023.	Nil	Ongoing	Zaw/Tin/Thet

Date / Time: 31 Jul 2023

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Operation Team

**Sembcorp Myingyan Power Company Limited**

ESMP Check list for Aug 2023

**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/Thet
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal data are recorded.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet
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/Thet
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/Thet
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/Thet
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		ESMP Training was conducted for all staffs on 15 July 2023.	Nil	Ongoing	Zaw/Tin/Thet

Date / Time: 31 Aug 2023

Location: Operation area

Role of Individual Undertaking Monitoring: HSE and Operation Team

**Sembcorp Myingyan Power Company Limited**

ESMP Check list for Sep 2023

**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/Thet
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal data are recorded.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet
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/Thet
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/Thet
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/Thet
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		ESMP Training was conducted for all staffs on 15 July 2023.	Nil	Ongoing	Zaw/Tin/Thet

Date / Time: 30 Sep 2023

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Operation Team



**Sembcorp Myingyan Power Company Limited**

ESMP Check list for Oct 2023

**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/Thet
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal data are recorded.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet
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/Thet
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/Thet
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/Thet
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		ESMP Training was conducted for all staffs on 15 July 2023.	Nil	Ongoing	Zaw/Tin/Thet

Date / Time: 31 Oct 2023

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Operation Team

**Sembcorp Myingyan Power Company Limited**

ESMP Check list for Nov 2023

**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/Thet
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal data are recorded.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet
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/Thet
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/Thet
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/Thet
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		ESMP Training was conducted for all staffs on 15 July 2023.	Nil	Ongoing	Zaw/Tin/Thet

Date / Time: 30 Nov 2023

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Operation Team

**Sembcorp Myingyan Power Company Limited**

ESMP Check list for Dec 2023

**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/Thet
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal data are recorded.	Nil	Done	Zaw/Tin/Thet
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/Thet
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/Thet
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/Thet
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/Thet
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/Thet
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		ESMP Training was conducted for all staffs on 15 July 2023.	Nil	Ongoing	Zaw/Tin/Thet

Date / Time: 31 Dec 2023

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Operation Team