

Our Ref: SMPC/MM/2022-010

18 February 2022

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 (Jan – Dec 2021)

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 each of the six (6) months of 2021 as well as the annual stack emission and water quality report of 2021.

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

Yours sincerely,



Yazar Myo Thein
Managing Director

Enclosures:

1. Supporting letters for Air & Water Quality Monitoring Report
2. Annual Stack emission & GHG emission Report
3. Annual CMB Water quality monitoring Report
4. ESMP - Air Quality Management Checklist (Jan to Jun)
5. ESMP – Emergency Preparedness Checklist (Jan to Jun)
6. ESMP - Noise & Vibration Checklist (Jan to Jun)
7. ESMP - OSH Management Checklist (Jan to Jun)
8. ESMP - Surface Water Management Checklist (Jan to Jun)
9. ESMP - Waste Management Checklist (Jan to Jun)
10. ESMP - Air Quality Management Checklist (Jul to Dec)
11. ESMP – Emergency Preparedness Checklist (Jul to Dec)
12. ESMP - Noise & Vibration Checklist (Jul to Dec)
13. ESMP - OSH Management Checklist (Jul to Dec)
14. ESMP - Surface Water Management Checklist (Jul to Dec)
15. ESMP - Waste Management Checklist (Jul to Dec)

CC:

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

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



Informed Letter

To
Mr. Tin Maung Thein

Date 4.1.2021

Reference no 36

Subject **Informing for Environmental Quality Measurement**

Reference **MOHS order no107/2020**

With regards to above matter, E guard would like to inform you that our Environmental Quality Monitoring Team will not be conducted measurement for the month January due to Due to the serious effects of COVID-19 and extension of lock down announcement by MOHS order no107/2020 on the date of December 31,2020.

Stay safe and wish you all the best.



Aye Thiha
Managing Director
E Guard Environmental Services Co., Ltd





Informed Letter

To
Mr. Tin Maung Thein

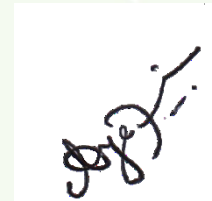
Date 5.2.2021

Reference no 37

Subject Informing for Environmental Quality Measurement

With regards to above matter, E guard would like to inform you that our Environmental Quality Monitoring Team will not be conducted measurement for the month February due to Due to the serious effects of COVID-19.

Stay safe and wish you all the best.



Aye Thiha
Managing Director

E Guard Environmental Services Co., Ltd





Informed Letter

To
Mr. Tin Maung Thein

Date 2.4.2021

Reference no 50

Subject **Informing for Environmental Quality Measurement**

With regards to above matter, E guard would like to inform you that our Environmental Quality Monitoring Team will not be conducted measurement for the month April due to Due to the serious effects of COVID-19 and current Myanmar situation.

Stay safe and wish you all the best.



Aye Thiha
Managing Director

E Guard Environmental Services Co., Ltd



DOWA

GOLDEN DOWA ECO-SYSTEM MYANMAR CO., LTD.
Lot No. E1 Thilawa SEZ Zone A, Yangon Region, Republic of the Union of Myanmar
Tel:01-2309051

To

U Tin Maung Thein
HSE Manager
Sembcorp Myingyan Power Company Limited


Date: 27th October, 2020

Subject: Information about sampling service for water samples

Reference: MOHS Order No 107/2020

With regards to above matter, we would like to inform you that we stop the sampling service at the customer site from September 2020 to until clearance announcement due to the serious effects of COVID – 19 and lock down announcement by MOHS Order No. 107/2020.




HIDEKI YOMO
MANAGING DIRECTOR

GOLDEN DOWA ECO-SYSTEM MYANMAR CO., LTD



Sembcorp Myingyan Power Co., Ltd.

Stack Emission Report

Continuous Emission Monitoring System

Table of Contents

List of Tables	ii
1. Introduction	2
2. Methodology	2
3. Sampling Location	3
4. Emission Monitoring Results	3
5. Annex 1 - NO _x	4
6. Annex 2 - SO ₂	28
7. Annex 3 - PM	52
8. Appendix	76

List of Tables

Table 2.1 Emission Limits for Combustion Turbine	1
Table 2.2 Equipment Used for Stack Emission Monitoring	2
Table 3.1 Sampling Location	2
Table 4.1 Percentage of Operating Hours in Compliance (NO _x)	3
Table 4.2 Average hourly readings for the plant in the year	3

1. Introduction

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

2. Methodology

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

Table 2.1 Emission Limits for Myingyan IPP



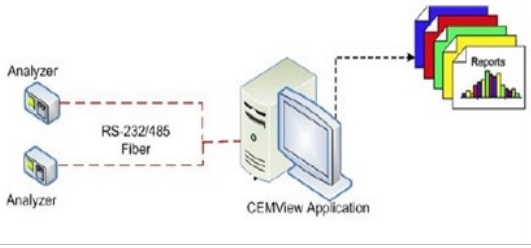
Combustion Technology / Fuel	Particulate Matter (PM)	Sulphur Dioxide (SO ₂)	Nitrogen Oxides (NO _x)	Dry Gas, Excess O ₂ Content (%)
Natural Gas (all turbine types of Unit ≥ 50 MW)	N/A	N/A	25ppm	15%

Source: National Environmental Quality Emission Guidelines

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

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

Table 2.2 Equipment Used for Stack Emission Monitoring

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

3. Sampling Locations

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

Table 3.1 Sampling Location

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

4. Emission Monitoring Result

Pertaining to National Environmental Quality (Emission) Guidelines Chapter 1, Paragraph 7, the specified guideline shall be achieved, without dilution, at least 95% of the time that a project is operating, to be calculated as a proportion of annual operating hours. Myingyan IPP achieved 99.6%, which is above the guideline of at least 95%.

Table 4.1 Percentage of Operating Hours in Compliance (NO_x)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	YTD Average
% of Operating Hours In Compliance	98.6	99.2	99.0	99.7	100.0	100.0	100.0	99.8	99.9	100.0	99.8	100.0	99.6

The Carbon Dioxide emission for the year 2021 is 686,446 MT which is equivalent to a carbon intensity of 0.38 kg-CO₂/kWh-electricity.

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

Table 4.2 Average hourly readings for the plant in the year

	Average
NO _x (ppm)	14.03
SO ₂ (ppm)	0.82
PM(mg/Nm ³)	2.59

Annex 1 - NOx

Unit 1 NOx (ppmv) - January 2021

Time	1-Jan-21	2-Jan-21	3-Jan-21	4-Jan-21	5-Jan-21	6-Jan-21	7-Jan-21	8-Jan-21	9-Jan-21	10-Jan-21	11-Jan-21	12-Jan-21	13-Jan-21	14-Jan-21	15-Jan-21	Remarks
00:00 - 00:59	16.22	16.34	16.23	15.84	16.01	0.00	15.56	15.06	15.26	15.16	15.01	15.19	14.93	15.58	30.45	Low Load
01:00 - 01:59	16.12	16.45	16.10	15.81	16.01	26.97	15.41	15.26	15.15	15.11	14.69	15.01	14.97	15.77	30.81	Low Load
02:00 - 02:59	16.18	16.39	15.79	15.50	16.02	17.70	15.34	15.48	15.37	15.15	15.00	14.85	14.93	15.35	15.59	Compliant
03:00 - 03:59	16.52	16.32	16.07	15.69	15.97	16.18	15.62	15.30	15.39	15.07	15.20	14.95	14.90	15.34	15.36	Compliant
04:00 - 04:59	16.37	16.56	15.99	15.77	16.06	15.99	15.49	15.31	15.25	15.04	15.02	15.02	14.96	14.93	14.91	Compliant
05:00 - 05:59	16.53	16.54	16.10	16.27	16.09	15.75	15.59	15.52	15.24	15.16	15.31	15.17	14.67	14.90	15.24	Compliant
06:00 - 06:59	16.55	16.45	16.52	16.42	16.01	15.81	15.73	15.49	15.28	15.36	15.63	15.35	15.06	15.06	15.12	Compliant
07:00 - 07:59	16.48	16.61	16.70	16.34	15.88	15.85	15.83	15.25	15.43	15.40	15.54	15.30	15.08	15.03	15.01	Compliant
08:00 - 08:59	16.61	16.50	16.55	16.22	15.91	15.68	15.64	15.30	15.14	15.30	15.49	15.25	15.05	15.01	14.88	Compliant
09:00 - 09:59	16.62	16.61	16.70	16.44	15.80	15.53	15.53	15.29	14.81	15.26	15.31	15.08	14.56	15.14	14.78	Compliant
10:00 - 10:59	16.54	16.29	16.51	14.03	15.82	15.48	15.39	15.15	15.11	15.18	15.28	15.04	14.69	14.94	14.80	Compliant
11:00 - 11:59	16.46	16.03	16.39	15.36	15.79	15.50	15.51	15.24	15.25	15.15	15.41	15.12	14.70	15.02	14.78	Compliant
12:00 - 12:59	16.29	16.28	16.10	15.50	15.59	15.58	15.37	15.48	15.39	15.32	15.48	15.08	15.02	14.87	14.71	Compliant
13:00 - 13:59	16.31	16.15	16.00	15.54	15.50	15.57	15.29	15.29	15.21	15.20	14.26	15.20	15.25	14.87	14.62	Compliant
14:00 - 14:59	16.15	16.09	16.07	15.57	15.50	15.38	14.69	15.08	15.01	14.94	15.58	15.21	0.00	14.71	14.57	Compliant
15:00 - 15:59	16.37	15.99	16.02	15.67	15.60	15.28	14.60	15.09	14.90	14.73	14.60	15.28	31.20	14.81	14.60	Low Load
16:00 - 16:59	16.26	15.88	15.93	15.68	15.68	15.39	15.10	14.95	14.87	14.96	15.29	15.14	22.68	14.85	14.61	Compliant
17:00 - 17:59	16.00	15.96	16.00	15.65	15.45	15.54	15.08	15.11	15.07	14.97	15.35	15.14	15.65	14.98	14.62	Compliant
18:00 - 18:59	16.03	16.09	16.03	15.77	15.55	15.37	15.18	15.25	15.17	15.11	15.23	15.24	15.18	14.87	14.77	Compliant
19:00 - 19:59	16.11	16.13	16.20	15.74	14.94	15.46	15.33	15.41	15.42	15.41	15.48	15.27	15.32	17.61	14.84	Compliant
20:00 - 20:59	16.30	16.07	16.27	15.59	27.06	15.52	15.45	15.52	15.53	15.43	15.46	15.08	15.13	0.00	14.73	Low Load
21:00 - 21:59	16.10	16.09	15.73	15.59	0.00	15.57	15.37	15.32	15.63	15.36	15.64	15.20	14.95	45.52	14.73	Low Load
22:00 - 22:59	15.89	16.23	14.90	15.34	0.00	15.37	15.28	15.17	15.41	15.35	15.12	14.84	14.98	46.69	14.88	Low Load
23:00 - 23:59	16.11	16.32	15.49	15.82	0.00	15.52	15.31	15.03	15.35	15.28	15.24	14.69	15.16	46.75	14.90	Low Load

Time	16-Jan-21	17-Jan-21	18-Jan-21	19-Jan-21	20-Jan-21	21-Jan-21	22-Jan-21	23-Jan-21	24-Jan-21	25-Jan-21	26-Jan-21	27-Jan-21	28-Jan-21	29-Jan-21	30-Jan-21	31-Jan-21	Remarks
00:00 - 00:59	14.58	15.08	15.04	15.63	15.53	15.32	15.22	15.43	15.23	15.54	15.29	15.55	16.01	15.81	15.64	15.43	Compliant
01:00 - 01:59	14.61	14.96	15.41	15.89	15.61	15.13	15.48	15.56	15.19	15.35	15.23	15.47	15.62	15.94	15.69	15.55	Compliant
02:00 - 02:59	14.77	15.40	15.28	16.16	15.76	15.02	15.39	15.81	15.22	15.41	15.56	15.48	15.40	15.55	15.60	15.09	Compliant
03:00 - 03:59	15.12	14.91	15.12	15.87	15.75	15.06	15.31	15.36	15.26	15.37	15.48	15.40	15.13	15.53	15.43	15.33	Compliant
04:00 - 04:59	14.67	14.46	14.72	15.49	15.02	15.01	15.39	15.01	15.41	15.38	15.46	15.41	15.32	15.07	15.42	15.08	Compliant
05:00 - 05:59	14.97	14.49	14.93	14.99	15.11	14.80	15.41	15.45	15.00	14.99	15.41	15.39	15.09	15.29	15.67	15.26	Compliant
06:00 - 06:59	14.98	14.97	14.92	15.51	15.39	15.08	15.46	15.40	15.38	15.43	15.53	15.45	15.28	15.59	15.78	15.51	Compliant
07:00 - 07:59	14.97	14.65	14.75	15.36	15.24	15.11	15.38	15.48	15.22	15.09	15.50	15.31	15.37	15.68	15.76	15.58	Compliant
08:00 - 08:59	14.84	14.60	14.65	15.16	15.09	15.10	15.42	15.24	15.16	14.97	15.50	15.23	15.39	15.70	15.82	15.40	Compliant
09:00 - 09:59	14.62	14.61	14.54	15.13	14.79	15.02	15.31	15.09	15.08	15.13	15.52	14.86	15.59	15.76	15.64	15.40	Compliant
10:00 - 10:59	14.74	14.56	15.21	15.14	14.80	14.84	15.35	14.82	15.12	15.03	15.47	15.48	15.49	15.77	15.58	15.54	Compliant
11:00 - 11:59	14.68	14.54	15.26	15.34	14.87	14.69	15.30	15.13	15.18	15.33	15.70	15.69	15.66	15.97	15.93	15.60	Compliant
12:00 - 12:59	14.48	14.36	15.24	15.49	14.79	14.98	15.49	15.33	15.14	14.36	15.81	15.90	15.93	15.84	15.93	15.71	Compliant
13:00 - 13:59	14.03	14.25	15.24	15.53	14.58	15.12	15.41	15.23	14.94	15.43	15.61	15.97	15.82	15.51	15.78	15.66	Compliant
14:00 - 14:59	14.51	14.63	15.23	15.23	14.75	15.14	15.13	15.23	14.94	15.19	15.60	15.95	0.00	15.40	15.36	15.38	Compliant
15:00 - 15:59	14.82	14.87	15.28	15.27	28.39	14.87	15.50	15.38	14.92	15.21	15.52	15.77	15.69	15.33	15.03	15.20	Low Load
16:00 - 16:59	14.76	15.09	15.38	15.21	19.44	14.93	15.44	15.55	15.07	15.29	15.42	15.59	15.39	15.29	15.04	15.15	Compliant
17:00 - 17:59	14.74	15.13	15.42	15.20	15.43	15.08	15.39	15.45	15.15	15.20	15.51	15.46	15.50	15.31	15.01	15.11	Compliant
18:00 - 18:59	14.83	15.15	15.43	15.30	15.11	15.03	15.26	15.25	15.31	15.51	15.75	15.65	15.62	15.23	15.22	15.44	Compliant
19:00 - 19:59	14.94	15.00	15.42	15.55	15.42	15.13	15.37	15.31	15.40	15.54	15.86	15.81	15.66	15.65	15.62	15.50	Compliant
20:00 - 20:59	14.70	14.92	15.62	15.72	15.43	15.28	15.33	15.28	15.35	15.76	15.77	15.87	15.64	15.77	15.89	15.65	Compliant
21:00 - 21:59	14.41	14.94	15.49	15.66	15.25	15.29	15.16	15.28	15.36	15.76	15.69	15.83	15.78	15.70	15.95	15.78	Compliant
22:00 - 22:59	14.85	14.82	15.25	15.61	15.07	15.17	15.26	15.61	15.20	15.73	15.80	15.99	15.89	16.02	15.70	15.72	Compliant
23:00 - 23:59	15.12	14.72	15.35	15.45	15.06	15.15	15.56	15.45	15.32	15.51	15.90	15.98	15.98	15.75	15.53	15.62	Compliant

Unit 1 NOx (ppmv) - February 2021

Time	1-Feb-21	2-Feb-21	3-Feb-21	4-Feb-21	5-Feb-21	6-Feb-21	7-Feb-21	8-Feb-21	9-Feb-21	10-Feb-21	11-Feb-21	12-Feb-21	13-Feb-21	14-Feb-21	Remarks
00:00 - 00:59	15.59	15.81	14.87	15.04	15.18	15.67	15.38	15.27	15.46	15.10	15.56	16.03	15.86	15.36	Compliant
01:00 - 01:59	15.55	15.93	14.88	14.99	15.23	15.71	15.38	15.57	15.34	15.17	15.67	16.05	16.22	15.48	Compliant
02:00 - 02:59	15.66	15.70	15.27	15.53	15.14	15.53	15.51	15.89	15.33	15.51	15.88	15.60	15.77	16.19	Compliant
03:00 - 03:59	15.70	15.57	15.16	14.35	15.08	15.40	15.53	0.00	15.03	15.02	14.92	15.47	15.82	16.24	Compliant
04:00 - 04:59	15.87	15.63	14.51	14.52	14.62	15.25	15.51	30.28	14.60	14.80	15.29	15.54	15.27	15.72	Low Load
05:00 - 05:59	15.59	15.59	14.97	14.75	15.01	14.77	15.45	32.41	14.91	14.90	15.22	15.33	15.02	15.11	Low Load
06:00 - 06:59	15.52	15.17	15.18	15.00	15.06	14.92	15.20	33.13	14.85	15.18	15.11	14.58	15.13	15.21	Low Load
07:00 - 07:59	15.34	15.42	15.41	15.04	15.03	14.83	15.34	23.18	14.73	15.10	15.36	15.03	15.11	15.33	Compliant
08:00 - 08:59	14.96	15.53	15.18	14.96	15.12	14.72	15.25	16.45	14.76	14.90	15.24	14.86	14.64	15.19	Compliant
09:00 - 09:59	14.96	15.62	14.92	14.94	15.18	14.48	14.95	15.82	14.78	14.42	15.23	14.92	15.05	14.80	Compliant
10:00 - 10:59	15.23	15.34	15.20	15.06	15.25	14.74	14.99	15.84	14.85	14.63	15.25	15.09	15.22	14.90	Compliant
11:00 - 11:59	15.50	15.33	15.24	15.09	15.41	14.97	15.24	15.92	14.92	15.30	15.38	15.18	15.38	15.21	Compliant
12:00 - 12:59	15.48	15.40	15.15	15.26	15.33	15.03	15.22	16.02	15.12	15.56	15.35	15.22	15.42	15.42	Compliant
13:00 - 13:59	15.58	15.16	15.19	15.13	15.14	14.96	15.31	16.10	15.04	15.31	15.24	15.63	15.20	15.21	Compliant
14:00 - 14:59	15.64	14.93	15.12	15.02	14.98	14.59	14.98	15.65	15.18	15.08	14.78	14.85	15.06	14.76	Compliant
15:00 - 15:59	15.47	14.78	15.01	15.19	14.76	14.71	14.64	15.50	15.34	14.94	14.54	14.77	14.96	14.72	Compliant
16:00 - 16:59	15.33	14.96	14.47	14.94	14.44	14.98	14.46	15.59	15.50	14.96	14.40	14.68	14.68	14.44	Compliant
17:00 - 17:59	15.23	15.14	14.51	14.85	14.15	14.87	14.29	15.46	15.33	14.81	14.41	14.66	14.70	14.39	Compliant
18:00 - 18:59	15.36	15.15	14.77	14.75	14.30	14.87	14.57	15.25	15.25	14.94	14.56	14.68	14.78	14.26	Compliant
19:00 - 19:59	15.58	15.10	15.16	15.04	14.67	14.94	14.93	15.59	15.36	15.22	14.92	15.03	14.96	14.66	Compliant
20:00 - 20:59	15.84	15.13	15.18	15.25	15.28	15.26	15.03	15.55	15.27	15.29	15.16	15.18	15.20	14.92	Compliant
21:00 - 21:59	15.91	15.33	15.27	15.44	15.41	15.24	15.21	15.29	15.46	15.43	14.96	15.41	15.44	14.98	Compliant
22:00 - 22:59	15.80	15.40	15.52	15.38	15.33	15.32	15.34	14.95	15.55	15.45	15.14	15.40	15.63	15.30	Compliant
23:00 - 23:59	15.77	15.13	15.28	15.14	15.22	15.36	15.49	14.88	15.44	15.24	15.80	15.24	15.60	15.48	Compliant

Time	15-Feb-21	16-Feb-21	17-Feb-21	18-Feb-21	19-Feb-21	20-Feb-21	21-Feb-21	22-Feb-21	23-Feb-21	24-Feb-21	25-Feb-21	26-Feb-21	27-Feb-21	28-Feb-21	Remarks
00:00 - 00:59	15.86	15.48	14.88	14.87	15.16	15.38	15.43	15.15	15.89	15.85	16.66	0.00	15.92	15.90	Compliant
01:00 - 01:59	16.47	15.53	14.89	14.88	15.35	15.69	15.41	15.03	15.90	15.99	16.55	0.00	16.06	16.06	Compliant
02:00 - 02:59	16.49	15.67	14.65	14.60	15.25	15.53	15.17	14.70	15.66	15.90	16.33	0.00	15.67	16.26	Compliant
03:00 - 03:59	16.15	15.52	14.59	14.51	15.01	15.40	15.31	14.56	15.85	15.92	16.36	0.00	15.44	15.76	Compliant
04:00 - 04:59	14.95	15.06	14.63	14.56	14.95	15.37	15.41	14.96	15.73	15.77	16.23	0.00	15.67	15.72	Compliant
05:00 - 05:59	15.08	15.04	14.71	14.79	15.09	15.46	15.34	14.86	15.85	15.91	16.16	0.00	15.73	15.72	Compliant
06:00 - 06:59	15.14	15.12	14.89	14.97	15.19	15.43	15.36	14.67	15.84	15.93	16.03	0.00	15.59	15.47	Compliant
07:00 - 07:59	15.21	15.10	14.91	14.79	15.21	15.28	15.31	14.71	15.66	15.83	15.60	0.00	15.33	15.36	Compliant
08:00 - 08:59	15.25	14.98	14.75	14.81	15.25	15.26	15.20	14.33	15.53	15.52	15.19	0.00	14.64	15.33	Compliant
09:00 - 09:59	14.64	14.98	14.72	14.95	15.12	14.79	15.22	14.52	15.50	15.41	15.27	0.00	15.06	15.33	Compliant
10:00 - 10:59	14.70	14.84	14.46	14.95	15.14	15.26	15.23	14.69	15.70	15.35	15.60	15.13	15.49	15.38	Compliant
11:00 - 11:59	14.92	14.96	14.87	15.10	15.08	15.38	15.19	15.05	15.93	15.61	15.18	15.08	15.69	15.08	Compliant
12:00 - 12:59	15.06	14.88	15.07	15.16	14.96	15.43	15.29	15.37	16.01	15.60	15.51	15.28	15.64	15.19	Compliant
13:00 - 13:59	14.64	14.98	14.92	14.81	14.79	15.29	15.16	15.66	15.92	15.49	15.58	15.25	15.47	15.04	Compliant
14:00 - 14:59	13.99	14.61	14.66	14.72	14.43	15.25	14.69	15.65	15.71	15.53	15.23	15.50	15.39	15.00	Compliant
15:00 - 15:59	13.94	14.26	14.40	14.38	14.21	15.18	14.29	15.91	15.38	15.21	14.99	15.40	15.27	14.96	Compliant
16:00 - 16:59	14.00	13.95	14.20	13.69	13.85	14.98	14.28	15.73	15.35	15.12	14.44	15.61	15.15	14.70	Compliant
17:00 - 17:59	14.05	13.95	14.19	13.34	13.71	15.06	13.42	15.61	15.22	15.08	14.53	15.75	15.16	14.79	Compliant
18:00 - 18:59	14.24	14.05	14.40	13.38	14.00	15.21	14.20	15.88	15.04	15.21	14.84	15.65	15.38	15.02	Compliant
19:00 - 19:59	14.80	14.59	14.62	13.85	14.18	15.35	14.34	15.72	15.47	15.35	15.02	16.05	15.78	15.35	Compliant
20:00 - 20:59	15.10	14.84	14.57	14.16	14.61	15.15	14.62	16.15	15.90	15.64	15.22	16.05	15.89	15.53	Compliant
21:00 - 21:59	15.09	14.89	15.14	14.72	14.95	15.35	15.09	16.07	15.80	15.98	0.00	15.98	15.92	15.84	Compliant
22:00 - 22:59	15.24	15.04	15.14	15.09	15.07	15.36	15.04	16.09	15.71	16.07	0.00	16.14	15.89	15.76	Compliant
23:00 - 23:59	14.95	15.01	15.18	15.08	15.14	15.37	15.31	16.31	15.75	15.89	0.00	16.29	15.77	15.93	Compliant

Unit 1 NOx (ppmv) - March 2021

Time	1-Mar-21	2-Mar-21	3-Mar-21	4-Mar-21	5-Mar-21	6-Mar-21	7-Mar-21	8-Mar-21	9-Mar-21	10-Mar-21	11-Mar-21	12-Mar-21	13-Mar-21	14-Mar-21	15-Mar-21	Remarks
00:00 - 00:59	15.61	15.93	16.12	16.17	16.05	15.41	15.98	15.93	14.75	14.43	14.49	15.00	14.45	14.11	13.83	Compliant
01:00 - 01:59	15.79	15.63	16.23	16.31	16.14	15.63	15.67	15.95	14.64	14.28	14.65	14.85	14.49	14.30	14.16	Compliant
02:00 - 02:59	15.69	15.56	16.03	16.31	16.43	15.76	15.81	15.77	14.66	14.19	14.38	14.67	14.74	14.71	14.29	Compliant
03:00 - 03:59	15.70	15.82	15.93	16.24	16.34	15.54	15.69	15.72	14.64	14.45	14.08	14.77	14.73	14.82	14.57	Compliant
04:00 - 04:59	15.38	16.05	16.20	16.00	16.18	15.00	15.67	15.59	14.64	14.34	13.93	14.64	14.49	14.65	14.52	Compliant
05:00 - 05:59	15.11	16.09	16.23	16.09	15.87	15.14	15.58	15.69	14.49	14.37	14.12	14.37	14.49	14.67	14.51	Compliant
06:00 - 06:59	15.17	16.05	16.43	15.97	15.86	14.78	15.54	15.56	14.49	14.52	14.37	14.19	14.35	14.50	14.61	Compliant
07:00 - 07:59	15.34	15.98	15.94	15.87	15.81	15.05	15.40	15.48	14.56	14.35	14.32	14.47	14.42	14.51	14.59	Compliant
08:00 - 08:59	15.33	15.86	15.54	15.64	15.94	14.93	15.22	15.43	14.26	13.96	14.40	14.46	14.27	14.29	14.49	Compliant
09:00 - 09:59	15.42	15.62	15.45	15.79	15.86	15.03	15.39	15.22	14.11	14.27	14.57	14.61	14.41	14.35	14.54	Compliant
10:00 - 10:59	15.27	15.58	15.59	15.88	15.85	15.45	15.46	15.37	14.27	14.32	14.83	14.77	14.35	14.07	11.69	Compliant
11:00 - 11:59	12.85	15.89	15.84	15.99	15.86	15.30	15.48	15.32	14.38	14.44	14.59	14.73	14.27	13.86	15.42	Compliant
12:00 - 12:59	15.95	15.86	16.22	16.13	15.52	15.04	15.81	13.47	14.50	14.28	14.54	14.46	13.75	13.91	15.55	Compliant
13:00 - 13:59	15.95	15.82	16.15	15.79	14.71	14.99	15.78	14.31	14.59	13.94	14.32	14.06	13.47	13.20	15.33	Compliant
14:00 - 14:59	15.77	15.74	16.10	15.51	0.00	15.20	15.85	14.11	13.99	13.50	14.21	13.72	13.09	12.61	15.12	Compliant
15:00 - 15:59	15.73	15.96	16.14	14.81	0.00	15.27	15.62	14.04	13.24	13.36	13.83	13.34	12.52	12.10	14.97	Compliant
16:00 - 16:59	15.40	15.74	15.84	14.96	0.00	15.25	15.85	13.78	13.17	13.28	13.83	13.02	12.08	11.53	14.71	Compliant
17:00 - 17:59	15.35	15.66	15.90	15.14	46.87	14.96	16.00	13.87	12.87	13.02	13.79	12.88	12.04	11.28	14.58	Low Load
18:00 - 18:59	15.60	15.59	15.89	15.15	32.68	15.06	16.09	13.76	12.82	13.09	14.03	13.05	12.15	11.73	14.62	Low Load
19:00 - 19:59	16.03	16.06	16.31	15.68	16.38	15.51	16.17	14.17	13.35	13.88	14.31	13.23	12.63	12.28	14.81	Compliant
20:00 - 20:59	16.41	16.25	16.48	15.96	15.79	15.83	16.07	14.44	14.03	14.27	14.64	13.60	13.52	13.30	15.36	Compliant
21:00 - 21:59	16.28	16.32	16.63	15.98	15.92	15.67	15.97	14.54	14.27	14.45	14.77	13.75	14.06	13.60	15.50	Compliant
22:00 - 22:59	16.36	16.06	16.46	16.29	16.04	15.79	15.94	14.63	14.33	14.64	14.89	14.04	14.29	13.80	15.91	Compliant
23:00 - 23:59	16.29	15.93	16.18	16.24	15.55	15.64	15.99	14.72	14.78	14.41	14.90	14.40	14.38	13.76	16.06	Compliant

Time	16-Mar-21	17-Mar-21	18-Mar-21	19-Mar-21	20-Mar-21	21-Mar-21	22-Mar-21	23-Mar-21	24-Mar-21	25-Mar-21	26-Mar-21	27-Mar-21	28-Mar-21	29-Mar-21	30-Mar-21	31-Mar-21	Remarks
00:00 - 00:59	15.63	15.79	15.30	15.13	15.05	15.15	14.75	14.56	14.63	14.54	14.36	14.26	14.34	14.19	14.55	13.80	Compliant
01:00 - 01:59	15.80	15.71	15.56	15.22	15.25	15.14	14.71	14.57	14.73	14.52	14.46	14.44	14.22	14.08	14.58	14.19	Compliant
02:00 - 02:59	15.92	15.40	15.50	15.72	15.49	15.04	14.60	14.50	14.83	14.53	14.61	14.19	14.44	13.98	14.25	13.76	Compliant
03:00 - 03:59	16.22	15.56	15.79	16.03	15.33	15.11	14.67	14.52	15.11	14.40	14.56	14.32	14.29	14.07	14.12	13.79	Compliant
04:00 - 04:59	16.24	15.81	15.79	15.81	15.60	15.43	14.67	14.49	15.13	14.56	14.54	14.34	14.25	14.23	14.04	14.23	Compliant
05:00 - 05:59	16.18	15.67	15.53	15.59	15.45	14.86	14.65	14.23	14.62	14.49	14.82	13.92	14.17	14.40	14.01	14.14	Compliant
06:00 - 06:59	15.92	15.66	15.78	15.66	15.39	15.35	14.47	14.65	14.71	14.49	14.66	14.13	14.13	14.17	14.15	14.05	Compliant
07:00 - 07:59	15.69	15.53	15.77	15.47	15.25	15.24	14.31	14.96	14.65	14.61	14.53	14.26	14.10	14.06	14.25	13.92	Compliant
08:00 - 08:59	15.49	15.33	15.65	15.17	15.02	15.25	14.31	14.80	14.34	14.34	14.41	13.97	13.90	14.02	13.99	13.67	Compliant
09:00 - 09:59	15.52	15.08	15.73	15.24	14.87	15.18	14.25	14.42	14.22	14.17	13.90	13.88	13.89	13.99	13.58	13.65	Compliant
10:00 - 10:59	15.59	14.72	15.17	14.93	14.57	12.63	14.05	14.11	13.96	13.77	13.42	13.84	13.88	13.90	13.33	13.27	Compliant
11:00 - 11:59	15.44	15.01	15.11	14.83	14.52	14.28	14.11	14.14	14.12	13.74	13.49	14.02	13.97	11.23	13.00	13.35	Compliant
12:00 - 12:59	15.52	15.02	14.83	14.48	14.01	14.36	14.08	14.00	13.86	13.69	13.62	13.95	14.04	12.66	12.65	13.41	Compliant
13:00 - 13:59	15.18	14.34	14.25	13.77	12.98	14.17	14.03	13.89	13.43	13.31	13.46	13.71	13.96	13.69	12.08	13.20	Compliant
14:00 - 14:59	14.39	13.72	13.87	13.01	12.11	14.21	14.04	13.73	12.96	12.88	13.49	13.64	13.93	13.55	12.73	0.00	Compliant
15:00 - 15:59	14.07	12.85	13.05	12.46	11.37	14.24	13.99	13.82	12.84	12.62	13.48	13.58	13.99	13.79	13.71	0.00	Compliant
16:00 - 16:59	13.45	11.96	12.64	11.70	10.90	14.47	14.01	14.00	12.56	12.10	13.19	13.50	14.15	13.53	13.99	0.00	Compliant
17:00 - 17:59	13.30	11.42	12.34	10.72	11.10	14.34	13.93	13.85	12.24	11.81	13.13	13.26	14.30	13.65	13.97	42.97	Low Load
18:00 - 18:59	13.57	11.64	12.52	10.75	11.54	14.44	13.85	13.82	12.35	12.10	13.46	13.45	14.38	13.78	13.91	46.99	Low Load
19:00 - 19:59	13.94	12.43	13.20	11.78	12.35	14.76	14.21	14.08	13.15	12.65	13.43	13.74	14.04	13.83	14.14	47.53	Low Load
20:00 - 20:59	14.57	13.64	13.79	13.38	13.44	15.13	14.31	14.36	13.76	13.35	13.70	13.86	14.20	14.06	13.95	49.09	Low Load
21:00 - 21:59	15.12	14.64	14.89	14.83	14.09	14.86	14.31	14.50	14.29	13.84	13.93	14.16	14.30	14.39	13.74	50.17	Low Load
22:00 - 22:59	15.40	14.79	15.38	15.34	15.13	14.96	14.71	14.68	14.34	13.97	14.47	14.52	14.39	14.60	14.02	29.46	Low Load
23:00 - 23:59	15.54	15.27	15.38	15.14	15.40	15.11	14.70	14.28	14.42	14.43	14.34	14.54	14.47	14.62	13.71	24.33	Compliant

Unit 1 NOx (ppmv) - April 2021

Time	1-Apr-21	2-Apr-21	3-Apr-21	4-Apr-21	5-Apr-21	6-Apr-21	7-Apr-21	8-Apr-21	9-Apr-21	10-Apr-21	11-Apr-21	12-Apr-21	13-Apr-21	14-Apr-21	15-Apr-21	Remarks
00:00 - 00:59	16.80	15.12	15.03	14.43	10.14	10.49	11.14	30.28	10.44	10.27	10.31	10.32	13.46	13.51	13.86	Low Load
01:00 - 01:59	16.21	15.38	15.42	14.69	10.17	10.41	11.30	22.69	10.47	9.94	10.35	10.03	13.92	13.38	14.01	Compliant
02:00 - 02:59	16.43	15.50	15.74	14.77	10.34	10.50	10.87	12.61	10.54	10.60	10.11	9.93	13.85	13.41	14.08	Compliant
03:00 - 03:59	16.67	15.44	15.90	15.10	10.34	10.27	10.83	11.74	10.58	10.65	10.34	9.99	13.74	13.58	14.04	Compliant
04:00 - 04:59	16.60	15.71	15.92	15.36	10.38	10.35	11.02	11.14	10.70	10.48	10.33	10.21	13.91	13.79	13.93	Compliant
05:00 - 05:59	16.36	15.60	15.85	15.52	10.16	10.49	10.82	11.23	10.52	10.61	10.38	10.42	13.83	13.82	13.83	Compliant
06:00 - 06:59	16.20	15.96	15.66	15.19	10.36	10.59	10.42	11.11	10.87	10.32	10.38	10.58	13.91	13.89	13.69	Compliant
07:00 - 07:59	16.40	16.02	15.77	15.53	10.30	10.37	10.55	10.86	10.78	9.96	10.43	10.43	13.73	13.76	13.79	Compliant
08:00 - 08:59	16.63	16.00	15.33	15.67	10.17	10.39	10.00	10.74	10.64	9.75	10.29	10.44	13.61	13.69	13.42	Compliant
09:00 - 09:59	16.38	15.69	15.58	15.28	10.15	10.41	10.36	10.56	10.56	10.57	10.03	10.29	13.58	13.77	13.74	Compliant
10:00 - 10:59	15.98	15.29	15.19	11.66	9.99	15.85	10.34	10.27	10.35	10.64	10.08	10.18	13.59	13.67	13.52	Compliant
11:00 - 11:59	15.52	15.16	14.78	13.19	10.13	15.84	10.20	10.19	10.21	10.30	10.10	10.29	13.60	13.70	13.67	Compliant
12:00 - 12:59	15.26	14.27	14.43	13.13	10.25	15.83	10.20	10.43	10.58	10.18	10.41	11.21	13.82	13.43	13.79	Compliant
13:00 - 13:59	14.62	13.02	13.66	12.20	10.08	10.36	10.27	10.95	10.56	10.40	10.49	13.65	13.81	13.87	13.79	Compliant
14:00 - 14:59	14.16	12.14	12.87	11.22	10.07	10.21	10.42	10.65	10.81	10.65	10.62	13.72	13.92	14.02	13.86	Compliant
15:00 - 15:59	13.66	11.49	12.12	10.93	10.04	9.96	10.45	10.61	10.86	10.80	10.69	13.82	13.83	14.01	14.08	Compliant
16:00 - 16:59	13.37	10.87	11.40	10.45	9.73	10.08	10.45	10.55	10.89	10.84	10.66	13.79	13.91	13.96	13.89	Compliant
17:00 - 17:59	13.18	10.40	11.06	10.36	10.25	10.21	10.81	10.51	10.78	10.86	10.62	13.88	14.00	13.79	13.87	Compliant
18:00 - 18:59	13.00	10.68	11.22	10.07	10.30	15.96	10.42	10.61	10.77	10.74	10.80	13.97	13.95	13.72	13.90	Compliant
19:00 - 19:59	13.30	11.29	11.62	10.39	10.39	15.99	10.54	10.68	10.70	10.61	10.48	14.05	14.04	13.69	14.30	Compliant
20:00 - 20:59	13.82	12.17	12.51	10.17	10.56	11.07	10.39	10.35	10.57	10.61	10.61	14.01	14.03	13.76	13.79	Compliant
21:00 - 21:59	14.43	13.05	13.33	10.22	10.48	11.30	12.76	10.46	10.52	10.35	10.50	13.83	14.08	13.84	13.92	Compliant
22:00 - 22:59	14.76	13.65	13.73	10.12	10.53	11.29	24.42	10.47	10.94	10.18	10.55	13.48	13.80	13.75	13.66	Compliant
23:00 - 23:59	14.88	14.53	14.02	10.04	10.48	11.31	29.01	10.35	10.62	10.27	10.55	13.51	13.75	13.68	13.84	Low Load

Time	16-Apr-21	17-Apr-21	18-Apr-21	19-Apr-21	20-Apr-21	21-Apr-21	22-Apr-21	23-Apr-21	24-Apr-21	25-Apr-21	26-Apr-21	27-Apr-21	28-Apr-21	29-Apr-21	30-Apr-21	Remarks
00:00 - 00:59	13.59	13.63	14.05	14.01	13.62	13.88	15.38	19.72	20.72	19.24	19.38	15.70	16.73	11.87	14.33	Compliant
01:00 - 01:59	13.86	14.12	14.23	14.18	13.39	13.88	19.56	18.94	20.68	19.99	19.10	15.45	17.65	12.75	15.54	Compliant
02:00 - 02:59	13.61	13.90	14.21	14.30	13.30	13.64	22.43	17.97	21.05	19.50	18.89	15.52	16.37	12.73	15.60	Compliant
03:00 - 03:59	13.62	13.66	14.04	14.20	13.54	13.17	24.28	17.79	20.81	19.80	19.14	15.32	17.59	12.62	14.90	Compliant
04:00 - 04:59	13.67	13.91	14.02	13.93	13.77	13.42	15.38	17.40	20.02	19.39	18.34	15.08	17.48	13.13	15.42	Compliant
05:00 - 05:59	13.78	13.86	14.06	14.17	13.90	13.25	23.67	16.91	19.52	18.96	18.18	15.46	16.84	13.36	15.05	Compliant
06:00 - 06:59	13.73	13.91	14.03	14.08	13.87	13.48	22.05	16.61	19.20	19.22	18.15	16.91	16.07	13.39	14.80	Compliant
07:00 - 07:59	13.66	13.87	14.03	13.96	13.50	13.28	21.55	19.60	19.13	18.89	18.09	17.15	3.85	13.33	14.22	Compliant
08:00 - 08:59	13.62	13.71	13.83	13.71	13.55	13.08	22.15	15.64	19.23	19.00	18.18	16.80	3.32	14.14	14.37	Compliant
09:00 - 09:59	13.87	13.76	13.79	13.73	13.43	13.12	23.18	23.68	19.30	20.19	18.47	19.02	2.88	19.66	14.34	Compliant
10:00 - 10:59	13.60	13.60	12.14	13.77	13.48	13.25	24.54	24.41	19.65	16.32	19.17	17.51	4.22	15.76	14.82	Compliant
11:00 - 11:59	13.56	13.44	13.62	13.84	13.56	13.41	16.14	16.38	20.56	15.79	15.95	20.43	3.88	15.43	15.25	Compliant
12:00 - 12:59	13.70	13.80	13.81	13.81	13.61	13.70	15.72	16.56	21.45	16.33	21.29	21.38	4.24	15.40	15.58	Compliant
13:00 - 13:59	13.55	13.95	13.71	13.85	13.90	13.81	16.45	16.05	21.57	15.62	23.26	22.40	4.35	16.11	16.37	Compliant
14:00 - 14:59	13.54	13.92	13.78	13.30	13.82	13.71	15.87	15.85	15.79	15.77	23.34	23.58	4.15	24.99	16.01	Compliant
15:00 - 15:59	13.70	13.73	13.82	13.12	13.79	20.26	16.20	15.97	15.85	15.91	23.30	16.15	3.98	23.61	16.75	Compliant
16:00 - 16:59	13.85	13.50	13.90	13.29	13.71	14.76	16.26	16.31	15.94	16.15	22.87	15.97	3.95	21.56	16.41	Compliant
17:00 - 17:59	13.73	13.67	13.89	13.33	13.63	13.50	16.17	15.77	16.24	15.67	21.77	15.80	3.74	20.26	15.71	Compliant
18:00 - 18:59	13.84	13.92	13.80	13.23	13.54	13.10	15.65	15.61	24.64	15.72	20.06	22.85	2.76	18.35	15.79	Compliant
19:00 - 19:59	13.68	13.83	13.92	13.63	13.74	13.10	15.91	16.22	23.16	22.94	18.67	21.41	2.19	16.23	14.96	Compliant
20:00 - 20:59	13.90	13.83	13.87	13.69	13.59	16.50	23.72	24.06	22.04	21.41	17.97	19.32	2.58	14.87	14.74	Compliant
21:00 - 21:59	13.99	13.94	13.92	13.57	13.85	20.40	22.49	22.66	20.23	20.23	17.05	18.88	6.33	14.31	14.59	Compliant
22:00 - 22:59	14.08	13.98	14.04	13.59	13.77	19.11	21.32	22.36	19.56	20.11	16.66	17.48	9.73	14.19	14.12	Compliant
23:00 - 23:59	14.18	14.01	14.08	13.56	13.75	16.14	20.50	21.33	19.04	19.90	15.94	17.88	11.49	14.38	13.51	Compliant

Unit 1 NOx (ppmv) - May 2021

Time	1-May-21	2-May-21	3-May-21	4-May-21	5-May-21	6-May-21	7-May-21	8-May-21	9-May-21	10-May-21	11-May-21	12-May-21	13-May-21	14-May-21	15-May-21	Remarks
00:00 - 00:59	13.36	13.23	13.87	12.24	13.22	15.23	14.75	14.64	15.08	13.03	12.86	14.01	13.52	13.48	13.56	Compliant
01:00 - 01:59	13.01	12.96	13.60	12.51	14.87	15.03	14.68	14.47	14.50	13.35	12.80	13.46	13.11	13.63	13.55	Compliant
02:00 - 02:59	13.20	13.06	13.48	12.35	15.20	15.51	14.56	14.25	14.81	13.55	12.67	13.26	13.01	13.17	13.95	Compliant
03:00 - 03:59	13.12	12.96	13.40	12.43	19.49	15.48	14.77	13.99	14.61	13.02	13.03	13.23	13.14	14.32	13.83	Compliant
04:00 - 04:59	13.15	12.71	13.42	12.57	16.78	14.66	14.66	14.40	14.68	12.68	13.68	12.98	14.36	13.52	13.60	Compliant
05:00 - 05:59	12.98	13.22	13.15	12.48	16.20	14.61	14.64	14.49	14.37	12.46	13.06	12.89	12.88	13.39	14.11	Compliant
06:00 - 06:59	13.00	13.58	13.31	12.26	16.64	14.76	14.83	15.28	14.24	12.83	12.98	12.90	12.84	13.42	13.72	Compliant
07:00 - 07:59	12.79	13.81	12.98	11.96	15.31	14.41	14.35	13.97	14.13	13.19	12.65	13.01	13.24	13.82	13.68	Compliant
08:00 - 08:59	12.81	13.84	12.89	12.23	15.12	14.89	15.28	13.87	13.99	12.74	12.72	13.02	13.26	13.31	13.33	Compliant
09:00 - 09:59	12.75	14.19	13.04	12.47	15.48	15.09	14.52	14.17	13.97	12.64	12.65	12.83	13.21	13.85	13.65	Compliant
10:00 - 10:59	13.48	14.28	13.43	13.14	15.11	14.44	14.67	14.52	14.22	12.61	12.87	12.91	13.22	13.68	13.44	Compliant
11:00 - 11:59	14.22	14.75	13.69	15.07	14.85	14.87	14.44	14.56	14.96	12.82	13.84	13.06	13.06	13.97	14.08	Compliant
12:00 - 12:59	15.33	15.95	14.14	19.04	16.18	15.43	14.74	15.70	15.96	14.05	13.31	13.48	13.00	14.61	13.92	Compliant
13:00 - 13:59	15.67	15.89	14.03	24.40	15.52	15.63	15.54	15.01	15.07	13.81	13.48	14.13	13.20	14.53	13.40	Compliant
14:00 - 14:59	15.26	15.97	14.30	0.00	15.28	15.56	15.12	15.15	14.69	13.33	13.91	13.75	13.36	14.50	14.05	Compliant
15:00 - 15:59	16.22	16.02	13.92	0.00	15.93	15.58	15.99	15.04	12.99	14.28	13.10	13.65	13.83	13.43	13.56	Compliant
16:00 - 16:59	15.68	16.31	13.69	0.00	15.39	15.31	15.05	15.75	13.97	13.47	12.92	13.99	13.62	13.92	13.75	Compliant
17:00 - 17:59	15.54	16.11	13.59	0.00	15.14	15.40	14.94	15.16	13.35	13.28	12.97	14.05	13.62	13.65	14.02	Compliant
18:00 - 18:59	15.84	15.50	13.57	0.00	16.33	15.59	15.43	15.34	13.50	13.19	13.27	13.71	13.54	14.11	13.54	Compliant
19:00 - 19:59	15.13	14.96	13.43	16.56	15.73	15.24	15.58	15.53	14.39	13.65	13.40	13.06	13.61	13.82	13.32	Compliant
20:00 - 20:59	14.49	14.95	12.78	16.24	15.50	15.04	15.21	14.66	13.96	13.93	13.36	12.71	13.79	14.23	13.43	Compliant
21:00 - 21:59	14.38	14.27	12.65	16.37	15.46	14.75	15.21	15.14	13.88	13.62	13.43	12.81	13.25	14.41	13.18	Compliant
22:00 - 22:59	14.35	14.31	12.54	16.11	14.96	14.81	14.94	15.55	13.46	13.62	13.27	13.19	13.08	13.49	13.65	Compliant
23:00 - 23:59	13.88	14.12	12.47	19.12	15.12	14.82	14.69	15.17	12.99	13.05	13.14	13.89	13.70	13.85	13.82	Compliant

Time	16-May-21	17-May-21	18-May-21	19-May-21	20-May-21	21-May-21	22-May-21	23-May-21	24-May-21	25-May-21	26-May-21	27-May-21	28-May-21	29-May-21	30-May-21	31-May-21	Remarks
00:00 - 00:59	13.22	13.90	10.29	9.49	10.16	10.12	9.10	8.60	9.30	0.00	12.08	12.67	12.53	11.63	11.62	12.41	Compliant
01:00 - 01:59	13.13	12.85	10.52	9.87	10.16	9.72	8.64	8.74	9.48	0.00	11.97	12.65	12.72	11.66	11.93	12.46	Compliant
02:00 - 02:59	13.32	12.81	10.67	10.19	11.75	9.59	9.18	8.45	9.56	0.00	11.99	12.85	12.50	11.71	11.76	12.52	Compliant
03:00 - 03:59	13.28	13.03	10.74	10.53	9.95	9.52	9.10	8.81	9.70	0.00	12.17	12.79	12.82	11.66	11.69	12.56	Compliant
04:00 - 04:59	13.56	13.20	10.76	10.90	9.92	9.55	9.53	8.42	9.84	0.00	12.22	12.58	12.73	11.62	11.76	12.50	Compliant
05:00 - 05:59	13.26	12.97	10.49	11.19	9.92	9.66	9.43	8.34	9.90	0.00	12.01	12.58	12.59	11.63	11.77	12.42	Compliant
06:00 - 06:59	13.28	13.23	10.60	11.19	9.81	9.57	9.25	8.37	9.99	0.00	11.98	12.56	12.85	11.64	11.78	12.52	Compliant
07:00 - 07:59	13.14	13.40	10.46	10.70	9.55	9.25	8.99	8.37	9.95	0.00	12.02	12.38	12.64	11.56	11.77	12.49	Compliant
08:00 - 08:59	13.31	12.93	10.60	10.55	9.36	9.27	8.75	8.75	9.76	0.00	11.99	12.12	12.68	11.22	11.77	12.39	Compliant
09:00 - 09:59	13.35	13.57	10.46	10.42	9.30	9.13	8.55	8.13	9.52	0.00	12.00	12.09	12.51	11.23	11.81	12.42	Compliant
10:00 - 10:59	13.68	8.17	10.26	10.25	9.19	8.89	9.01	8.40	9.57	0.00	11.93	12.19	12.63	11.50	11.48	12.29	Compliant
11:00 - 11:59	14.00	12.37	9.84	10.23	8.99	9.44	8.09	8.52	9.67	0.00	12.04	12.32	12.58	11.52	12.11	12.30	Compliant
12:00 - 12:59	13.80	11.44	9.63	9.96	8.98	9.11	11.06	8.31	9.84	0.00	12.26	12.43	12.73	11.60	12.58	12.34	Compliant
13:00 - 13:59	13.45	10.67	8.65	9.77	8.74	8.90	11.24	8.67	9.80	0.00	12.38	12.35	12.81	11.65	12.50	12.39	Compliant
14:00 - 14:59	13.47	9.91	8.47	9.83	8.51	8.73	9.05	7.47	9.89	0.00	12.34	12.47	12.95	11.75	12.44	12.38	Compliant
15:00 - 15:59	13.46	9.37	7.78	9.60	8.20	8.31	8.67	9.99	8.42	0.00	12.26	12.49	12.67	11.84	12.53	12.28	Compliant
16:00 - 16:59	13.20	8.90	7.46	9.25	7.78	8.02	8.45	1.41	5.96	0.00	12.14	12.46	13.05	11.84	12.84	12.34	Compliant
17:00 - 17:59	12.94	8.62	7.33	11.09	7.34	8.02	7.50	3.71	3.67	7.77	12.26	12.58	2.48	11.82	12.78	12.83	Compliant
18:00 - 18:59	13.07	8.55	7.29	9.53	7.14	8.36	7.91	6.91	1.50	9.92	12.27	12.55	11.88	11.61	12.90	12.77	Compliant
19:00 - 19:59	13.38	8.49	7.67	9.19	8.06	8.20	7.58	8.02	0.05	11.46	12.35	12.54	12.32	11.62	12.81	12.71	Compliant
20:00 - 20:59	13.02	9.06	8.13	10.09	8.60	8.88	8.26	8.60	0.00	11.55	12.39	12.40	12.14	11.55	12.82	12.76	Compliant
21:00 - 21:59	13.18	9.28	8.80	10.16	9.34	9.21	8.49	8.71	0.00	11.74	12.59	12.41	12.05	11.53	12.70	12.49	Compliant
22:00 - 22:59	13.41	9.50	9.05	10.11	9.68	8.99	8.71	8.90	0.00	11.97	12.55	12.43	11.83	11.61	12.64	12.47	Compliant
23:00 - 23:59	13.11	9.70	9.00	10.27	9.88	9.16	8.39	9.19	0.00	11.85	12.78	12.49	11.79	11.64	12.43	12.54	Compliant

Unit 1 NOx (ppmv) - June 2021

Time	1-Jun-21	2-Jun-21	3-Jun-21	4-Jun-21	5-Jun-21	6-Jun-21	7-Jun-21	8-Jun-21	9-Jun-21	10-Jun-21	11-Jun-21	12-Jun-21	13-Jun-21	14-Jun-21	15-Jun-21	Remarks
00:00 - 00:59	12.63	12.50	13.15	11.22	12.03	10.86	13.92	14.15	15.50	16.52	16.50	16.21	16.37	16.22	14.29	Compliant
01:00 - 01:59	12.66	12.51	12.15	11.24	12.08	11.06	14.08	14.54	15.24	16.42	16.37	16.23	16.34	16.21	14.31	Compliant
02:00 - 02:59	12.63	12.86	13.28	11.22	12.08	10.49	14.17	14.50	15.21	16.42	16.30	16.26	16.22	16.14	14.25	Compliant
03:00 - 03:59	12.68	12.82	12.60	11.10	12.12	10.76	14.36	14.45	15.31	16.30	16.17	16.26	16.29	16.18	14.20	Compliant
04:00 - 04:59	12.63	12.74	12.25	11.20	11.85	10.95	14.22	14.33	15.31	16.37	16.40	16.18	16.23	16.20	14.29	Compliant
05:00 - 05:59	12.57	12.61	12.21	11.24	11.86	11.07	14.11	14.06	15.22	16.56	16.37	16.22	16.32	16.18	14.33	Compliant
06:00 - 06:59	12.59	12.84	12.29	11.38	11.74	11.12	14.14	14.01	15.32	16.33	16.24	16.33	16.26	16.25	14.29	Compliant
07:00 - 07:59	12.52	12.71	11.56	11.28	11.76	10.97	14.08	14.04	15.14	16.59	16.30	16.13	16.29	16.28	14.28	Compliant
08:00 - 08:59	12.56	12.09	12.20	11.35	11.83	10.99	14.10	13.96	14.92	16.39	16.21	15.78	16.31	15.87	14.19	Compliant
09:00 - 09:59	12.55	12.43	12.37	11.49	11.39	11.06	14.02	13.82	14.96	16.15	16.06	15.93	16.32	15.89	14.20	Compliant
10:00 - 10:59	12.58	12.38	11.10	11.44	11.90	11.10	14.00	13.87	14.81	16.21	16.07	15.97	16.24	16.19	14.20	Compliant
11:00 - 11:59	12.64	12.49	15.71	11.45	12.15	2.48	14.24	14.12	15.29	16.24	16.23	16.28	16.35	16.02	14.17	Compliant
12:00 - 12:59	12.72	12.59	16.13	10.16	12.10	10.51	14.52	14.30	16.20	16.38	16.60	17.03	16.31	16.26	14.23	Compliant
13:00 - 13:59	12.77	12.63	15.99	10.40	12.22	11.31	14.37	14.43	16.67	16.41	17.10	17.18	16.47	16.34	14.40	Compliant
14:00 - 14:59	12.80	12.81	16.09	10.99	12.22	12.77	14.36	14.47	16.19	16.22	17.11	17.07	16.73	16.80	14.53	Compliant
15:00 - 15:59	12.78	12.90	15.63	11.53	12.04	13.41	14.40	14.49	16.44	16.40	16.72	16.56	17.04	13.77	14.35	Compliant
16:00 - 16:59	12.82	12.77	10.31	11.49	11.96	13.81	14.23	14.61	16.17	17.13	16.26	16.73	17.11	14.28	14.34	Compliant
17:00 - 17:59	12.90	12.75	10.99	11.76	12.11	14.05	14.20	15.23	16.30	17.22	16.62	16.01	16.90	14.33	14.19	Compliant
18:00 - 18:59	13.13	12.76	11.02	11.59	6.45	14.13	14.30	15.75	16.76	16.95	16.77	16.38	16.47	14.22	14.56	Compliant
19:00 - 19:59	13.04	12.77	11.67	11.71	4.37	14.08	14.19	15.36	17.24	17.05	16.82	16.43	16.70	14.16	14.65	Compliant
20:00 - 20:59	12.84	12.63	11.29	11.52	9.33	13.54	14.09	15.00	17.11	16.75	16.82	16.61	16.53	14.37	14.70	Compliant
21:00 - 21:59	13.01	12.42	11.49	11.81	10.27	13.61	14.32	15.24	16.74	16.57	16.61	16.63	16.83	14.44	14.64	Compliant
22:00 - 22:59	12.84	12.30	11.20	11.80	10.65	13.70	14.40	15.56	16.51	16.64	16.39	16.51	16.74	14.38	14.55	Compliant
23:00 - 23:59	12.63	12.45	11.36	11.78	10.84	13.90	14.38	15.50	16.40	16.60	16.30	16.40	16.38	14.32	14.61	Compliant

Time	16-Jun-21	17-Jun-21	18-Jun-21	19-Jun-21	20-Jun-21	21-Jun-21	22-Jun-21	23-Jun-21	24-Jun-21	25-Jun-21	26-Jun-21	27-Jun-21	28-Jun-21	29-Jun-21	30-Jun-21	Remarks
00:00 - 00:59	14.60	14.59	14.47	14.49	14.40	14.07	13.85	13.33	13.45	14.18	14.22	14.06	14.44	14.16	14.10	Compliant
01:00 - 01:59	14.46	14.49	14.43	14.39	14.43	14.05	13.69	13.95	13.70	14.08	14.41	14.07	14.45	13.95	14.39	Compliant
02:00 - 02:59	14.47	14.57	14.58	14.28	14.36	13.64	13.12	14.06	13.96	14.30	14.38	14.31	14.58	13.81	14.18	Compliant
03:00 - 03:59	14.50	14.49	14.75	14.32	14.67	13.76	13.50	13.83	14.10	14.26	14.21	14.23	14.40	14.07	14.17	Compliant
04:00 - 04:59	14.51	14.52	14.74	14.27	14.27	13.93	13.95	13.75	13.91	14.15	14.23	14.17	14.47	14.14	14.19	Compliant
05:00 - 05:59	14.65	14.49	14.70	14.43	13.99	14.27	14.02	13.90	13.89	14.19	14.22	14.20	14.51	14.20	14.19	Compliant
06:00 - 06:59	14.71	14.53	14.71	14.37	14.15	14.09	14.23	14.01	13.99	14.21	14.40	14.23	14.28	14.13	14.16	Compliant
07:00 - 07:59	14.60	14.53	14.49	14.37	14.26	13.60	14.27	14.07	14.09	13.97	14.16	14.21	14.19	14.19	14.10	Compliant
08:00 - 08:59	14.55	14.24	14.43	14.29	14.31	13.61	14.05	14.31	14.20	14.00	13.55	14.10	14.22	14.04	13.92	Compliant
09:00 - 09:59	14.45	14.09	14.42	14.01	14.36	13.85	13.91	13.98	13.54	14.06	14.25	14.22	14.05	13.87	13.93	Compliant
10:00 - 10:59	14.44	14.23	14.44	14.31	14.56	13.37	13.81	13.86	13.14	13.78	14.04	14.18	13.88	13.83	13.34	Compliant
11:00 - 11:59	14.55	14.27	14.29	14.15	15.23	12.83	13.93	13.92	13.50	14.03	14.05	14.21	14.00	13.89	14.23	Compliant
12:00 - 12:59	14.50	14.22	14.17	14.18	14.79	12.71	13.54	13.60	13.72	14.02	14.24	14.17	14.23	14.32	14.02	Compliant
13:00 - 13:59	14.46	14.19	14.28	14.06	14.68	12.75	13.71	13.85	14.03	14.26	14.22	14.31	14.25	14.21	14.08	Compliant
14:00 - 14:59	14.29	14.27	14.24	14.35	15.23	12.73	12.94	13.36	14.06	14.39	14.31	14.40	14.18	14.20	14.30	Compliant
15:00 - 15:59	14.32	14.30	14.37	14.87	14.70	13.42	13.27	13.50	14.08	14.32	14.20	14.44	14.18	14.71	14.01	Compliant
16:00 - 16:59	14.44	14.30	14.40	15.01	14.42	13.60	13.05	13.12	13.94	14.28	14.32	14.22	14.25	14.21	13.86	Compliant
17:00 - 17:59	14.61	14.89	14.49	14.70	15.63	13.78	13.30	13.49	14.20	14.17	14.23	14.33	14.01	14.37	14.00	Compliant
18:00 - 18:59	14.69	15.01	14.66	14.69	14.77	14.42	13.05	13.67	13.99	14.32	14.43	14.41	14.06	14.27	13.81	Compliant
19:00 - 19:59	14.85	14.83	14.88	14.49	15.25	14.16	13.54	13.79	14.17	14.06	13.97	14.53	14.02	14.07	13.96	Compliant
20:00 - 20:59	14.82	14.74	14.69	14.44	14.35	14.15	13.11	13.98	14.16	14.01	14.23	14.58	14.05	14.00	14.06	Compliant
21:00 - 21:59	14.66	14.72	14.63	14.58	14.71	12.43	13.29	13.98	14.28	14.14	14.35	14.48	14.14	14.01	14.15	Compliant
22:00 - 22:59	14.70	14.50	14.53	14.60	14.50	11.61	13.40	13.99	14.34	14.23	14.27	14.62	14.11	14.12	14.19	Compliant
23:00 - 23:59	14.59	14.58	14.44	14.50	13.88	13.37	12.80	13.22	14.31	14.29	14.26	14.47	13.89	13.98	14.28	Compliant

Unit 1 NOx (ppmv) - July 2021

Time	1-Jul-21	2-Jul-21	3-Jul-21	4-Jul-21	5-Jul-21	6-Jul-21	7-Jul-21	8-Jul-21	9-Jul-21	10-Jul-21	11-Jul-21	12-Jul-21	13-Jul-21	14-Jul-21	15-Jul-21	Remarks
00:00 - 00:59	14.29	14.65	14.74	14.63	14.26	14.55	14.39	14.46	14.54	14.58	14.61	14.57	14.43	14.09	14.04	Compliant
01:00 - 01:59	14.17	14.56	14.68	14.67	14.34	14.37	14.38	14.64	14.69	14.51	14.56	14.53	14.31	14.17	13.96	Compliant
02:00 - 02:59	14.35	14.62	14.68	14.57	14.32	14.51	14.47	14.57	14.45	14.38	14.40	14.66	14.36	14.04	14.12	Compliant
03:00 - 03:59	14.28	14.67	14.67	14.37	14.19	14.50	14.49	14.63	14.41	14.54	14.27	14.79	14.45	14.18	14.22	Compliant
04:00 - 04:59	14.41	14.66	14.45	14.32	14.25	14.54	14.41	14.73	14.22	14.48	14.56	14.77	14.47	14.03	14.23	Compliant
05:00 - 05:59	14.38	14.63	14.44	14.50	14.15	14.60	14.34	14.69	14.55	14.62	14.58	14.65	14.41	14.11	14.25	Compliant
06:00 - 06:59	14.33	14.41	14.47	14.41	14.14	14.43	14.39	14.45	14.55	14.39	14.49	14.49	14.29	14.23	14.18	Compliant
07:00 - 07:59	14.29	14.41	14.66	14.37	14.12	14.26	14.38	14.50	14.31	14.48	14.45	14.28	14.06	13.88	14.11	Compliant
08:00 - 08:59	14.22	14.28	14.48	14.27	14.13	13.98	14.40	14.62	14.28	14.42	14.47	14.45	13.93	13.88	14.07	Compliant
09:00 - 09:59	14.16	14.20	14.29	14.10	14.08	14.03	14.01	14.60	14.47	13.98	14.56	14.35	13.83	13.85	14.13	Compliant
10:00 - 10:59	14.13	14.23	14.17	14.09	13.88	14.28	14.56	14.63	14.38	14.45	14.49	14.45	14.08	13.86	14.00	Compliant
11:00 - 11:59	14.13	14.38	13.55	14.02	14.93	14.31	14.54	14.66	14.55	14.66	14.61	14.56	14.04	13.69	14.00	Compliant
12:00 - 12:59	14.24	14.31	14.10	14.08	15.22	14.39	14.57	15.27	14.32	15.33	15.30	14.73	14.11	13.81	14.03	Compliant
13:00 - 13:59	14.19	14.12	14.14	14.11	14.77	14.44	14.88	15.03	14.28	15.34	15.18	14.76	14.05	13.77	13.92	Compliant
14:00 - 14:59	14.11	14.18	14.16	14.03	15.03	14.59	15.21	15.03	14.48	15.04	15.01	15.27	13.98	13.73	13.87	Compliant
15:00 - 15:59	14.26	14.28	14.08	13.93	14.97	15.17	15.11	15.18	15.44	14.94	15.02	14.98	13.63	13.78	14.00	Compliant
16:00 - 16:59	14.33	14.34	14.10	13.68	14.72	15.33	15.09	14.94	15.35	15.26	14.91	14.70	13.84	13.74	14.19	Compliant
17:00 - 17:59	14.48	14.45	14.18	13.68	14.92	14.87	15.12	14.82	14.89	15.23	15.41	14.66	13.74	13.54	14.68	Compliant
18:00 - 18:59	14.41	14.45	14.17	13.84	14.64	14.45	15.53	14.96	14.89	14.72	14.90	14.71	14.11	14.03	14.57	Compliant
19:00 - 19:59	14.53	14.51	14.19	13.88	14.80	14.50	15.26	14.99	14.78	14.85	14.80	15.68	14.06	13.78	14.49	Compliant
20:00 - 20:59	14.64	14.59	14.27	14.29	14.77	14.52	14.90	15.20	15.01	15.11	14.67	15.26	14.10	14.03	14.49	Compliant
21:00 - 21:59	14.74	14.77	14.36	14.98	14.91	14.44	14.73	15.04	14.97	14.87	14.86	14.74	14.20	14.21	14.39	Compliant
22:00 - 22:59	14.78	14.67	14.60	15.01	14.84	14.37	14.63	15.05	15.20	14.58	14.57	14.48	14.22	14.17	14.31	Compliant
23:00 - 23:59	14.64	14.82	14.71	14.74	14.66	14.29	14.57	14.66	14.93	14.52	14.56	14.32	14.09	14.03	14.33	Compliant

Time	16-Jul-21	17-Jul-21	18-Jul-21	19-Jul-21	20-Jul-21	21-Jul-21	22-Jul-21	23-Jul-21	24-Jul-21	25-Jul-21	26-Jul-21	27-Jul-21	28-Jul-21	29-Jul-21	30-Jul-21	31-Jul-21	Remarks
00:00 - 00:59	14.37	14.26	14.61	14.38	14.42	14.17	14.05	14.04	14.05	14.60	14.14	14.24	14.11	14.41	17.93	18.29	Compliant
01:00 - 01:59	14.14	14.31	14.96	14.13	14.52	14.16	13.86	13.67	14.08	14.56	14.05	14.23	14.24	14.16	18.08	18.48	Compliant
02:00 - 02:59	14.20	14.27	14.41	13.99	14.37	14.09	13.90	13.87	13.84	14.45	13.89	14.24	14.26	14.16	17.80	18.05	Compliant
03:00 - 03:59	14.21	14.25	14.40	13.92	14.21	13.98	13.92	13.84	14.12	14.30	14.01	14.14	14.19	14.23	17.80	18.25	Compliant
04:00 - 04:59	14.20	14.25	14.17	13.95	14.09	13.85	13.78	13.74	14.09	14.28	14.09	14.19	14.18	14.19	18.10	18.27	Compliant
05:00 - 05:59	14.33	14.21	14.05	13.86	14.29	13.91	13.90	14.07	14.13	14.14	14.13	14.26	14.31	14.22	17.92	18.21	Compliant
06:00 - 06:59	14.45	14.24	14.34	13.77	14.16	14.06	13.92	14.03	14.26	14.16	14.15	14.24	14.24	14.38	17.94	17.99	Compliant
07:00 - 07:59	14.46	14.15	13.97	13.78	14.12	13.98	14.01	14.10	13.86	13.90	14.18	14.11	14.06	14.31	17.86	17.84	Compliant
08:00 - 08:59	14.34	13.92	13.90	13.60	14.00	13.47	13.81	13.85	13.78	13.87	14.16	13.96	14.15	14.27	17.92	17.79	Compliant
09:00 - 09:59	14.12	13.82	13.87	13.91	14.09	13.24	13.79	13.99	13.35	14.03	14.16	13.98	14.24	14.23	17.85	18.03	Compliant
10:00 - 10:59	14.13	14.04	14.37	13.34	14.06	13.78	13.77	14.03	14.12	14.09	14.16	13.98	14.28	14.05	17.74	18.03	Compliant
11:00 - 11:59	14.20	14.07	14.53	14.62	14.18	13.90	13.99	14.10	14.32	14.27	14.16	13.99	14.32	14.00	17.96	17.67	Compliant
12:00 - 12:59	14.41	13.95	14.38	14.70	14.26	14.14	14.11	14.11	14.56	14.42	14.11	13.94	14.18	13.97	18.25	17.64	Compliant
13:00 - 13:59	14.35	13.90	14.53	14.65	14.44	14.11	14.18	14.28	14.77	14.42	14.04	14.01	14.24	14.07	18.08	17.60	Compliant
14:00 - 14:59	14.33	14.07	15.68	14.56	15.20	14.25	14.29	14.42	14.78	14.43	14.27	14.16	14.23	14.11	18.07	17.68	Compliant
15:00 - 15:59	14.22	14.05	15.44	14.92	14.85	14.51	14.37	14.60	15.23	14.57	14.24	14.28	14.30	2.79	18.61	17.89	Compliant
16:00 - 16:59	13.98	13.87	14.89	14.67	14.70	15.00	14.31	14.84	14.73	14.47	14.39	14.32	14.25	12.85	18.98	17.60	Compliant
17:00 - 17:59	14.03	13.74	14.34	14.43	14.92	15.23	14.33	14.75	14.66	14.50	14.35	14.20	14.35	18.41	18.69	17.55	Compliant
18:00 - 18:59	14.27	13.86	14.58	14.33	14.66	15.20	14.67	14.39	14.76	14.48	14.34	14.41	14.27	18.47	18.46	18.11	Compliant
19:00 - 19:59	14.33	14.02	14.14	14.57	14.42	15.18	14.65	14.22	15.20	14.36	14.35	14.38	14.39	18.13	18.27	17.45	Compliant
20:00 - 20:59	14.03	14.42	14.35	14.54	14.43	14.75	14.35	14.16	15.57	14.20	14.39	14.40	14.25	18.09	18.23	18.01	Compliant
21:00 - 21:59	14.28	15.03	15.04	14.40	14.08	14.21	14.28	14.43	15.33	14.26	14.47	14.40	14.31	17.98	18.37	18.18	Compliant
22:00 - 22:59	14.25	14.55	14.62	14.24	14.12	14.20	14.11	14.03	15.53	14.40	14.43	14.37	14.44	18.00	18.35	17.98	Compliant
23:00 - 23:59	14.31	15.00	14.57	14.36	14.12	14.03	13.97	14.15	14.90	14.37	14.33	14.25	14.34	17.88	18.31	18.04	Compliant

Unit 1 NOx (ppmv) - August 2021

Time	1-Aug-21	2-Aug-21	3-Aug-21	4-Aug-21	5-Aug-21	6-Aug-21	7-Aug-21	8-Aug-21	9-Aug-21	10-Aug-21	11-Aug-21	12-Aug-21	13-Aug-21	14-Aug-21	15-Aug-21	Remarks
00:00 - 00:59	17.85	17.71	14.82	14.35	15.01	15.00	15.26	15.19	15.14	15.18	15.20	15.19	15.13	14.79	14.98	Compliant
01:00 - 01:59	17.99	17.62	14.87	14.32	15.06	15.59	15.15	15.14	15.09	15.21	15.21	15.17	15.17	14.87	14.96	Compliant
02:00 - 02:59	17.90	17.64	14.69	14.21	14.63	15.02	15.19	15.19	14.96	15.18	15.19	15.16	15.14	15.18	14.70	Compliant
03:00 - 03:59	17.78	17.74	14.64	14.09	14.56	14.90	15.17	15.13	15.11	15.17	15.12	15.15	15.12	15.04	14.88	Compliant
04:00 - 04:59	17.76	17.67	14.76	14.19	14.61	14.42	15.15	15.14	15.12	15.16	15.10	15.01	15.03	15.04	14.94	Compliant
05:00 - 05:59	17.77	17.57	14.71	14.05	14.52	15.02	15.12	15.09	15.11	15.16	15.04	14.99	15.07	15.04	14.91	Compliant
06:00 - 06:59	17.57	17.42	14.58	14.13	14.73	14.91	15.08	15.05	15.11	15.10	15.00	15.00	15.02	15.01	14.89	Compliant
07:00 - 07:59	17.23	17.47	14.40	14.01	14.45	14.60	15.08	15.06	15.08	15.04	15.01	14.91	14.96	15.00	14.86	Compliant
08:00 - 08:59	17.38	17.42	14.34	13.73	14.48	14.34	15.02	14.99	15.01	14.95	14.95	14.47	14.78	14.93	14.80	Compliant
09:00 - 09:59	17.02	17.07	14.30	13.79	14.31	14.36	14.98	14.45	14.90	14.81	14.90	14.81	14.75	14.88	14.78	Compliant
10:00 - 10:59	17.36	15.13	14.29	13.71	14.27	14.04	14.99	14.82	14.90	14.91	14.86	14.84	14.77	14.80	14.52	Compliant
11:00 - 11:59	17.46	13.91	14.34	14.33	14.52	14.09	15.06	14.96	15.02	15.00	15.03	14.90	14.75	14.84	14.66	Compliant
12:00 - 12:59	17.67	14.22	14.38	14.26	14.55	14.43	15.14	14.94	15.10	14.97	15.13	15.06	14.78	14.87	14.86	Compliant
13:00 - 13:59	17.60	14.70	14.33	14.03	17.79	14.38	15.19	15.10	15.20	15.15	15.18	15.14	14.82	14.90	14.84	Compliant
14:00 - 14:59	17.58	14.30	14.31	13.60	16.58	14.65	15.22	15.17	15.19	15.14	15.26	15.46	14.90	15.04	14.89	Compliant
15:00 - 15:59	17.67	14.30	14.10	14.75	15.51	0.00	15.24	15.15	15.29	15.19	15.23	15.26	14.96	15.02	15.00	Compliant
16:00 - 16:59	17.73	14.16	14.31	14.68	14.85	15.39	15.25	15.12	15.24	15.21	15.32	15.23	14.97	14.99	15.04	Compliant
17:00 - 17:59	17.73	14.24	14.58	14.97	15.34	15.41	15.25	15.19	15.19	15.21	15.32	15.21	15.01	15.08	15.04	Compliant
18:00 - 18:59	17.73	14.53	14.85	15.24	15.28	15.42	15.31	15.16	15.21	15.21	15.37	15.13	15.08	15.19	15.12	Compliant
19:00 - 19:59	17.57	14.53	14.48	15.91	16.07	15.38	15.47	15.14	15.19	15.18	15.35	15.22	15.12	15.07	15.03	Compliant
20:00 - 20:59	17.70	14.40	14.58	15.64	16.09	15.47	15.54	15.16	15.13	15.24	15.41	15.28	15.04	15.14	14.95	Compliant
21:00 - 21:59	17.65	14.69	14.70	15.43	15.41	15.39	15.48	15.13	15.08	15.20	15.35	15.16	15.03	15.02	14.98	Compliant
22:00 - 22:59	17.82	14.77	14.58	16.21	15.10	15.24	15.35	15.10	15.13	15.25	15.31	15.22	15.05	15.00	15.03	Compliant
23:00 - 23:59	17.72	14.80	14.49	15.62	14.93	15.13	15.29	15.15	15.13	15.21	15.25	14.96	14.68	14.97	14.89	Compliant

Time	16-Aug-21	17-Aug-21	18-Aug-21	19-Aug-21	20-Aug-21	21-Aug-21	22-Aug-21	23-Aug-21	24-Aug-21	25-Aug-21	26-Aug-21	27-Aug-21	28-Aug-21	29-Aug-21	30-Aug-21	31-Aug-21	Remarks
00:00 - 00:59	15.01	14.91	15.11	15.12	15.00	15.13	15.35	15.44	15.50	14.76	14.05	14.40	14.19	14.45	14.52	14.55	Compliant
01:00 - 01:59	14.97	14.85	15.14	15.17	15.14	15.19	15.37	15.45	15.17	14.55	14.15	14.41	14.12	14.44	14.44	14.56	Compliant
02:00 - 02:59	14.98	14.84	15.22	15.16	14.85	15.22	15.41	15.47	15.32	14.58	14.12	14.39	14.26	14.44	14.45	14.52	Compliant
03:00 - 03:59	14.93	14.79	15.20	15.14	15.14	15.21	15.36	15.48	15.19	14.49	14.16	14.38	14.07	14.43	14.52	14.46	Compliant
04:00 - 04:59	14.94	14.90	15.21	15.07	15.16	15.19	15.40	15.46	15.22	14.60	14.14	14.33	14.06	14.42	14.64	14.52	Compliant
05:00 - 05:59	14.97	14.92	15.13	15.05	15.05	14.96	15.33	15.46	15.31	14.58	14.28	14.37	14.12	14.43	14.62	14.57	Compliant
06:00 - 06:59	14.94	14.82	15.09	15.05	15.11	15.15	15.34	15.46	15.23	14.59	14.58	14.53	14.47	14.46	14.71	14.56	Compliant
07:00 - 07:59	14.98	14.82	15.03	15.04	15.01	15.11	15.05	15.42	15.22	14.62	14.55	14.53	14.53	14.49	14.60	14.50	Compliant
08:00 - 08:59	14.94	14.76	15.02	14.77	15.00	15.09	14.97	15.37	15.19	14.53	14.49	14.48	14.40	14.38	14.49	14.47	Compliant
09:00 - 09:59	14.83	14.79	15.02	14.65	14.92	15.03	14.79	15.33	15.13	14.50	14.03	14.53	14.25	13.82	14.36	17.15	Compliant
10:00 - 10:59	14.74	14.78	14.98	14.98	14.86	15.00	14.64	15.31	15.18	14.55	14.44	14.63	14.41	14.30	14.36	14.68	Compliant
11:00 - 11:59	14.71	15.13	15.00	15.19	14.96	15.09	15.12	15.24	15.18	14.55	14.43	14.65	14.52	14.45	14.38	14.98	Compliant
12:00 - 12:59	14.78	15.15	15.04	15.13	15.07	15.22	15.32	15.08	15.28	14.59	14.41	14.76	14.54	14.71	14.65	14.94	Compliant
13:00 - 13:59	14.84	15.11	15.03	15.06	15.17	15.33	0.00	15.36	15.30	14.77	14.49	14.71	14.65	14.73	14.77	15.04	Compliant
14:00 - 14:59	14.89	15.16	15.07	15.01	15.14	15.42	0.00	15.34	15.28	14.56	14.47	14.68	14.61	14.72	14.79	15.03	Compliant
15:00 - 15:59	14.79	15.22	15.10	15.09	15.20	15.48	0.00	15.66	15.04	14.62	14.51	14.69	14.90	14.77	14.89	15.01	Compliant
16:00 - 16:59	14.89	15.29	15.14	15.14	15.06	15.49	0.00	15.81	14.77	14.57	14.50	14.66	14.73	14.85	15.09	15.08	Compliant
17:00 - 17:59	14.97	15.34	15.10	15.16	15.10	15.50	0.00	15.55	14.87	14.53	14.63	14.66	14.74	14.83	14.81	15.24	Compliant
18:00 - 18:59	14.90	15.24	15.04	15.24	15.05	15.56	15.21	15.36	14.80	14.55	14.73	14.72	14.79	14.75	14.69	15.15	Compliant
19:00 - 19:59	14.82	15.23	15.26	15.20	15.18	15.47	15.25	15.50	14.81	14.57	14.71	14.63	14.63	14.68	14.61	15.06	Compliant
20:00 - 20:59	14.97	15.15	15.24	15.26	15.18	15.35	15.30	15.55	14.78	14.68	14.73	14.62	14.55	14.52	14.54	15.17	Compliant
21:00 - 21:59	15.09	15.34	15.22	15.30	15.24	15.31	15.39	15.36	14.77	14.66	14.70	14.59	14.50	14.48	14.62	15.08	Compliant
22:00 - 22:59	15.07	15.17	15.25	15.30	15.25	15.35	15.07	15.26	14.75	14.65	14.44	14.37	14.43	14.48	14.56	14.99	Compliant
23:00 - 23:59	14.96	15.23	15.26	15.15	15.19	15.37	15.19	15.02	14.67	14.15	14.37	14.22	14.51	14.48	14.58	14.97	Compliant

Unit 1 NOx (ppmv) - September 2021

Time	1-Sep-21	2-Sep-21	3-Sep-21	4-Sep-21	5-Sep-21	6-Sep-21	7-Sep-21	8-Sep-21	9-Sep-21	10-Sep-21	11-Sep-21	12-Sep-21	13-Sep-21	14-Sep-21	15-Sep-21	Remarks
00:00 - 00:59	14.65	14.74	14.63	14.64	14.39	14.65	13.95	13.87	13.28	13.22	13.18	12.79	13.29	13.48	13.52	Compliant
01:00 - 01:59	14.24	14.74	14.31	14.41	14.44	14.38	13.98	13.89	12.95	12.99	13.03	13.05	12.99	13.47	13.75	Compliant
02:00 - 02:59	14.72	14.65	13.94	14.46	14.08	14.23	13.92	13.95	12.77	13.02	13.23	13.12	12.88	13.32	13.85	Compliant
03:00 - 03:59	14.36	14.50	14.22	14.34	14.14	14.32	13.66	13.73	12.96	12.96	13.16	12.69	12.78	13.31	13.88	Compliant
04:00 - 04:59	14.23	14.29	13.95	13.98	14.03	14.43	13.70	13.89	12.95	12.90	13.32	12.90	12.70	13.20	13.70	Compliant
05:00 - 05:59	14.49	14.55	14.01	14.08	14.12	14.43	13.57	13.67	13.10	13.10	13.22	12.52	12.76	13.18	13.58	Compliant
06:00 - 06:59	14.29	14.26	14.06	14.15	13.88	14.46	13.63	13.63	12.76	12.92	13.21	12.79	12.52	13.17	13.42	Compliant
07:00 - 07:59	14.35	14.21	14.09	14.23	13.44	14.24	13.26	13.35	12.79	12.91	12.88	12.46	12.60	13.03	13.39	Compliant
08:00 - 08:59	14.35	14.09	13.87	14.00	0.00	14.30	13.09	13.24	12.76	12.88	12.38	12.48	12.47	13.07	13.21	Compliant
09:00 - 09:59	13.52	14.10	13.57	13.90	35.12	14.07	13.20	12.51	12.60	12.91	12.85	12.37	12.33	12.97	12.82	Low Load
10:00 - 10:59	14.21	14.00	13.80	13.83	31.14	13.99	13.34	13.29	12.83	13.14	12.98	12.62	11.12	12.94	13.33	Low Load
11:00 - 11:59	13.88	14.08	13.94	13.78	18.68	14.24	13.39	13.87	13.34	13.48	12.96	13.09	13.13	13.19	13.44	Compliant
12:00 - 12:59	14.00	14.19	14.22	13.68	17.94	14.58	13.63	13.64	13.78	13.32	13.18	13.28	13.02	13.26	13.57	Compliant
13:00 - 13:59	13.94	14.24	14.33	14.36	14.84	13.56	13.60	14.47	14.50	14.00	13.23	13.44	13.04	13.22	13.51	Compliant
14:00 - 14:59	14.59	14.38	14.86	14.37	14.53	14.84	13.60	15.10	14.47	14.27	13.35	13.43	13.15	13.44	13.42	Compliant
15:00 - 15:59	15.40	14.68	14.08	14.55	14.72	14.43	13.68	15.16	14.21	14.29	13.76	13.56	13.26	13.26	13.61	Compliant
16:00 - 16:59	15.05	14.12	14.33	14.68	14.40	14.27	14.38	15.04	14.17	14.71	14.57	13.47	13.09	13.18	13.80	Compliant
17:00 - 17:59	14.64	14.71	14.67	14.36	15.08	14.30	15.00	15.19	14.01	14.44	14.36	13.62	13.06	13.44	13.81	Compliant
18:00 - 18:59	14.81	15.13	14.41	14.41	15.10	14.59	14.49	12.23	13.90	13.88	14.32	14.63	13.11	13.69	13.68	Compliant
19:00 - 19:59	14.93	14.96	14.54	14.22	15.17	14.84	14.39	7.87	13.92	14.02	14.01	14.46	13.42	13.47	13.76	Compliant
20:00 - 20:59	15.15	14.78	14.91	14.56	15.44	14.51	14.51	4.29	13.84	13.90	13.94	13.80	13.43	13.45	13.77	Compliant
21:00 - 21:59	15.13	14.79	14.70	14.49	15.75	14.44	14.44	9.96	13.55	13.77	13.38	13.62	13.44	13.57	13.77	Compliant
22:00 - 22:59	15.11	15.12	14.63	14.58	15.27	14.20	14.24	14.14	13.27	13.21	13.32	13.24	13.34	13.51	13.80	Compliant
23:00 - 23:59	14.92	14.89	14.43	14.35	14.76	14.16	14.06	13.84	13.16	13.27	13.13	13.43	13.51	13.48	13.65	Compliant

Time	16-Sep-21	17-Sep-21	18-Sep-21	19-Sep-21	20-Sep-21	21-Sep-21	22-Sep-21	23-Sep-21	24-Sep-21	25-Sep-21	26-Sep-21	27-Sep-21	28-Sep-21	29-Sep-21	30-Sep-21	Remarks
00:00 - 00:59	13.83	13.88	13.75	13.53	13.81	14.01	13.87	13.86	13.95	16.71	14.21	14.02	17.31	17.14	20.98	Compliant
01:00 - 01:59	13.71	13.62	13.55	13.54	13.80	14.54	13.92	13.72	13.88	15.15	13.98	13.90	18.08	18.28	0.00	Compliant
02:00 - 02:59	14.00	13.98	13.69	13.49	13.64	15.38	13.58	13.54	13.90	14.31	13.60	13.78	17.05	18.25	0.00	Compliant
03:00 - 03:59	13.90	13.98	13.54	13.43	13.68	14.77	13.42	13.56	13.77	14.01	13.92	13.61	18.21	17.89	0.00	Compliant
04:00 - 04:59	13.50	13.57	13.55	13.36	13.67	14.60	14.04	13.52	13.55	14.12	14.02	13.83	20.38	17.63	0.00	Compliant
05:00 - 05:59	13.58	13.48	13.66	13.17	13.40	14.30	14.00	13.42	13.54	14.07	14.15	13.66	18.05	17.06	0.00	Compliant
06:00 - 06:59	13.55	13.59	13.45	13.20	13.21	14.12	13.86	13.61	13.47	13.90	14.15	13.54	17.53	16.97	0.00	Compliant
07:00 - 07:59	13.50	13.60	13.34	13.32	13.17	13.98	13.64	13.38	13.70	13.99	13.97	13.60	17.51	18.41	0.00	Compliant
08:00 - 08:59	13.45	13.37	13.23	13.23	13.18	14.02	13.35	13.20	13.29	13.87	13.64	13.36	18.53	18.07	0.00	Compliant
09:00 - 09:59	13.43	13.32	12.92	13.20	13.10	14.17	13.33	12.89	13.39	13.72	13.71	13.01	17.61	18.08	0.00	Compliant
10:00 - 10:59	13.48	13.33	13.22	13.14	13.23	13.86	13.30	12.94	13.49	13.40	13.88	18.38	17.22	17.55	0.00	Compliant
11:00 - 11:59	13.45	13.32	13.23	13.50	13.13	14.10	13.81	13.40	13.42	13.53	14.01	18.51	17.74	17.46	0.00	Compliant
12:00 - 12:59	13.55	13.38	13.48	13.69	13.54	13.94	13.87	13.98	10.54	14.21	14.05	17.13	18.01	20.90	0.00	Compliant
13:00 - 13:59	13.60	13.45	13.47	13.51	13.02	14.21	16.49	16.06	6.62	14.15	13.74	17.07	18.22	17.85	0.00	Compliant
14:00 - 14:59	13.60	13.45	13.72	13.92	12.08	14.25	17.43	14.66	0.00	14.30	13.99	18.01	17.66	17.56	0.00	Compliant
15:00 - 15:59	13.59	13.32	13.37	14.41	13.75	14.02	12.60	14.54	13.26	14.30	13.77	17.36	17.39	17.63	0.00	Compliant
16:00 - 16:59	13.59	13.40	13.37	14.04	13.54	14.31	15.17	14.08	13.84	13.77	13.58	17.37	18.35	17.89	0.00	Compliant
17:00 - 17:59	13.50	13.58	13.38	13.73	14.20	14.12	14.55	14.20	14.38	13.91	14.09	17.08	17.42	18.15	0.00	Compliant
18:00 - 18:59	13.45	13.44	13.37	13.17	14.28	14.03	14.82	14.37	14.33	13.87	14.41	17.76	17.94	18.12	0.00	Compliant
19:00 - 19:59	13.64	13.72	13.45	14.02	14.06	14.06	16.60	14.47	14.53	14.02	14.45	17.23	18.11	18.44	0.00	Compliant
20:00 - 20:59	13.61	13.74	13.55	15.91	13.55	13.99	16.23	14.25	14.52	14.34	14.26	17.93	17.41	17.99	0.00	Compliant
21:00 - 21:59	13.72	13.75	13.48	15.61	13.86	14.00	14.52	14.36	14.24	14.22	14.18	17.61	17.65	18.36	0.00	Compliant
22:00 - 22:59	13.82	13.62	13.59	14.34	13.67	13.83	14.20	14.04	14.51	14.31	14.25	17.53	17.73	17.44	0.00	Compliant
23:00 - 23:59	13.86	13.64	13.35	13.78	13.68	13.93	14.32	14.05	14.24	14.21	14.15	17.63	17.27	18.62	0.00	Compliant

Unit 1 NOx (ppmv) - October 2021

Time	1-Oct-21	2-Oct-21	3-Oct-21	4-Oct-21	5-Oct-21	6-Oct-21	7-Oct-21	8-Oct-21	9-Oct-21	10-Oct-21	11-Oct-21	12-Oct-21	13-Oct-21	14-Oct-21	15-Oct-21	Remarks
00:00 - 00:59	0.00	0.00	19.29	18.14	18.86	17.96	18.37	18.33	18.34	18.32	18.83	18.17	17.99	18.14	19.37	Compliant
01:00 - 01:59	0.00	0.00	17.60	17.40	18.93	18.39	18.45	18.26	18.19	18.23	18.37	18.63	18.16	0.00	18.96	Compliant
02:00 - 02:59	0.00	0.00	17.00	17.50	18.86	18.32	18.38	18.38	18.21	18.19	17.94	19.86	17.91	0.00	17.44	Compliant
03:00 - 03:59	0.00	0.00	17.56	17.15	18.64	18.19	18.21	18.24	18.23	18.29	17.92	18.95	17.97	18.11	17.28	Compliant
04:00 - 04:59	0.00	0.00	17.46	17.54	18.69	18.20	18.18	18.24	18.00	18.27	17.69	18.37	17.96	18.43	16.93	Compliant
05:00 - 05:59	0.00	0.00	17.71	18.04	18.46	18.16	18.41	18.35	18.02	18.08	17.92	17.92	17.89	17.65	16.48	Compliant
06:00 - 06:59	0.00	0.00	17.68	17.18	18.45	18.29	18.36	18.23	18.20	18.23	17.75	17.93	18.03	18.28	17.37	Compliant
07:00 - 07:59	0.00	0.00	17.54	17.86	18.56	18.15	18.33	18.22	18.08	18.20	17.55	18.09	17.67	17.44	16.99	Compliant
08:00 - 08:59	0.00	0.00	17.52	17.96	18.42	18.15	18.09	17.99	17.69	18.08	17.55	17.41	17.97	18.14	16.82	Compliant
09:00 - 09:59	0.00	0.00	17.73	17.53	17.90	18.14	18.07	18.29	17.80	18.07	17.32	17.87	17.55	18.37	16.84	Compliant
10:00 - 10:59	0.00	0.00	17.59	17.75	17.48	17.90	18.26	18.32	17.37	18.20	17.56	17.91	0.00	18.75	16.91	Compliant
11:00 - 11:59	0.00	0.00	17.70	17.29	17.86	17.40	18.05	18.42	17.90	18.33	18.38	18.16	0.00	19.35	17.42	Compliant
12:00 - 12:59	0.00	0.00	17.63	17.40	18.18	18.22	18.57	18.56	18.34	18.60	18.27	20.65	0.00	19.91	18.14	Compliant
13:00 - 13:59	0.00	0.00	20.66	17.39	17.86	17.73	18.63	18.74	18.24	18.67	19.95	20.40	0.00	21.15	17.86	Compliant
14:00 - 14:59	0.00	0.00	17.75	17.62	17.74	18.46	18.71	18.68	18.50	18.91	20.70	19.72	0.00	19.45	18.43	Compliant
15:00 - 15:59	0.00	0.00	18.05	17.62	17.57	18.86	18.42	18.36	18.31	18.23	21.00	19.30	19.38	19.33	18.41	Compliant
16:00 - 16:59	0.00	0.00	17.55	17.54	17.67	18.88	18.78	18.85	18.18	17.61	20.02	17.38	18.72	18.89	18.48	Compliant
17:00 - 17:59	0.00	0.00	18.02	17.29	18.31	18.04	18.88	18.64	17.97	18.86	19.07	18.22	17.73	18.50	18.20	Compliant
18:00 - 18:59	0.00	0.00	17.30	17.31	18.60	18.36	18.93	18.38	18.26	18.60	18.99	18.14	14.90	18.83	17.93	Compliant
19:00 - 19:59	0.00	0.00	17.48	16.14	18.36	17.95	19.14	18.40	18.48	18.82	18.98	19.21	18.00	17.96	17.71	Compliant
20:00 - 20:59	0.00	0.00	17.93	18.85	18.36	18.45	19.09	18.29	18.59	18.61	18.53	18.97	18.42	19.38	17.61	Compliant
21:00 - 21:59	0.00	0.00	17.80	19.04	18.33	18.32	18.53	18.41	18.32	18.71	18.45	19.19	18.54	18.55	17.69	Compliant
22:00 - 22:59	0.00	0.00	17.29	18.81	18.49	18.46	18.43	18.33	18.29	18.78	18.17	18.76	18.68	18.13	17.96	Compliant
23:00 - 23:59	0.00	0.00	17.35	18.86	18.30	18.44	18.52	18.22	18.21	18.71	18.34	18.53	18.35	18.43	17.80	Compliant

Time	16-Oct-21	17-Oct-21	18-Oct-21	19-Oct-21	20-Oct-21	21-Oct-21	22-Oct-21	23-Oct-21	24-Oct-21	25-Oct-21	26-Oct-21	27-Oct-21	28-Oct-21	29-Oct-21	30-Oct-21	31-Oct-21	Remarks
00:00 - 00:59	17.77	17.44	17.53	17.16	17.43	17.00	17.06	17.28	17.01	17.08	17.49	0.00	0.00	0.00	0.00	0.00	Compliant
01:00 - 01:59	17.57	17.46	17.12	17.18	17.45	17.00	17.19	16.96	17.04	16.81	17.57	0.00	0.00	0.00	0.00	0.00	Compliant
02:00 - 02:59	17.76	17.60	17.11	17.07	17.43	16.92	17.19	16.99	17.26	16.74	17.58	0.00	0.00	0.00	0.00	0.00	Compliant
03:00 - 03:59	17.73	17.76	17.23	17.20	17.29	16.73	17.06	16.66	17.26	16.61	17.49	0.00	0.00	0.00	0.00	0.00	Compliant
04:00 - 04:59	17.53	17.41	17.10	17.68	17.31	17.09	17.43	16.56	17.17	16.68	17.29	0.00	0.00	0.00	0.00	0.00	Compliant
05:00 - 05:59	17.41	17.48	17.25	16.96	16.92	17.32	17.26	16.88	17.07	16.47	17.74	0.00	0.00	0.00	0.00	0.00	Compliant
06:00 - 06:59	17.21	17.42	17.17	16.58	17.09	17.21	16.79	16.71	17.02	16.28	17.61	0.00	0.00	0.00	0.00	0.00	Compliant
07:00 - 07:59	17.27	17.30	17.00	16.46	17.00	17.29	16.46	16.68	17.06	15.98	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
08:00 - 08:59	17.24	16.94	16.69	16.42	16.73	16.82	16.37	16.23	17.00	15.74	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
09:00 - 09:59	17.13	17.10	16.63	15.95	16.67	16.74	16.30	16.14	16.96	15.93	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
10:00 - 10:59	17.04	17.43	16.76	16.03	16.50	16.73	16.13	16.41	17.08	16.81	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
11:00 - 11:59	17.46	17.61	16.78	16.41	16.36	16.88	16.19	16.53	17.23	17.55	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
12:00 - 12:59	17.76	17.83	17.09	17.36	16.72	17.79	16.51	16.53	17.46	18.29	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
13:00 - 13:59	17.60	17.25	17.16	17.27	16.94	17.53	16.71	16.43	17.72	18.07	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
14:00 - 14:59	17.84	17.22	17.22	17.64	17.23	17.77	17.03	16.18	18.30	20.16	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
15:00 - 15:59	17.67	17.20	17.51	0.00	17.45	18.05	17.04	0.00	17.92	20.54	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
16:00 - 16:59	17.68	17.51	17.36	17.66	17.32	18.10	17.04	0.00	17.70	19.78	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
17:00 - 17:59	17.88	17.88	17.63	17.75	17.36	18.12	17.27	0.00	17.38	19.50	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
18:00 - 18:59	17.78	18.19	17.32	17.51	17.50	18.34	17.13	17.77	17.21	20.57	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
19:00 - 19:59	18.08	18.16	17.33	17.27	17.13	18.00	17.34	17.01	17.34	17.63	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
20:00 - 20:59	18.18	18.08	17.23	17.20	17.11	17.73	17.31	16.80	17.33	17.59	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
21:00 - 21:59	17.90	18.13	17.66	17.31	17.14	17.26	17.29	16.82	17.38	21.46	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
22:00 - 22:59	17.61	17.79	19.24	17.15	17.23	17.59	17.27	17.15	17.14	18.56	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
23:00 - 23:59	17.56	17.66	17.08	17.23	17.06	17.02	17.66	17.18	17.29	17.94	0.00	0.00	0.00	0.00	0.00	0.00	Compliant

Unit 1 NOx (ppmv) - November 2021

Time	1-Nov-21	2-Nov-21	3-Nov-21	4-Nov-21	5-Nov-21	6-Nov-21	7-Nov-21	8-Nov-21	9-Nov-21	10-Nov-21	11-Nov-21	12-Nov-21	13-Nov-21	14-Nov-21	15-Nov-21	Remarks
00:00 - 00:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.48	23.67	20.33	17.85	17.50	Compliant
01:00 - 01:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.26	22.40	20.83	17.52	17.57	Compliant
02:00 - 02:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.36	7.41	16.51	22.00	17.99	17.15	Compliant
03:00 - 03:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.96	4.28	8.81	17.64	18.21	17.73	Compliant
04:00 - 04:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.39	4.31	8.95	17.90	17.71	17.90	Compliant
05:00 - 05:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.69	4.44	9.03	24.87	17.73	17.32	Compliant
06:00 - 06:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.66	18.16	18.40	17.75	17.57	18.13	Compliant
07:00 - 07:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.36	18.29	17.45	17.60	17.53	18.07	Compliant
08:00 - 08:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.51	18.07	17.17	17.59	17.77	17.13	Compliant
09:00 - 09:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.16	24.53	17.15	17.75	18.17	18.13	Compliant
10:00 - 10:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.50	22.81	17.80	17.53	18.58	18.12	Compliant
11:00 - 11:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.69	20.24	17.58	17.67	18.66	17.73	Compliant
12:00 - 12:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.22	17.28	17.40	17.99	17.18	17.44	Compliant
13:00 - 13:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.52	14.62	17.26	17.88	18.29	25.00	Compliant
14:00 - 14:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.89	13.49	17.22	17.78	17.86	24.70	Compliant
15:00 - 15:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.39	13.30	17.86	18.32	17.86	24.66	Compliant
16:00 - 16:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.44	13.62	17.63	17.55	17.47	24.94	Compliant
17:00 - 17:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.58	14.58	17.94	17.95	17.52	17.22	Compliant
18:00 - 18:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.63	16.36	17.37	17.58	18.27	17.96	Compliant
19:00 - 19:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.97	18.08	17.77	17.62	17.42	17.97	Compliant
20:00 - 20:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.73	19.46	17.17	18.36	17.67	17.48	Compliant
21:00 - 21:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.71	20.27	17.41	17.67	17.62	17.36	Compliant
22:00 - 22:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.33	21.51	17.86	18.32	18.39	18.07	Compliant
23:00 - 23:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.20	22.84	19.04	18.38	17.60	18.78	Compliant

Time	16-Nov-21	17-Nov-21	18-Nov-21	19-Nov-21	20-Nov-21	21-Nov-21	22-Nov-21	23-Nov-21	24-Nov-21	25-Nov-21	26-Nov-21	27-Nov-21	28-Nov-21	29-Nov-21	30-Nov-21	Remarks
00:00 - 00:59	17.46	22.30	21.81	22.80	23.12	24.26	22.16	22.46	0.00	13.95	23.66	23.49	23.14	22.60	20.52	Compliant
01:00 - 01:59	17.40	22.24	21.26	22.45	23.18	24.02	21.72	22.50	0.00	14.04	23.57	23.08	22.99	22.46	20.53	Compliant
02:00 - 02:59	18.22	22.06	20.72	22.31	23.28	23.74	21.95	22.47	0.00	13.98	23.31	23.38	23.00	22.07	20.23	Compliant
03:00 - 03:59	17.44	22.25	21.08	22.41	23.27	23.59	22.64	22.61	0.00	13.94	23.34	23.33	22.68	22.45	20.53	Compliant
04:00 - 04:59	18.43	22.36	21.62	23.26	23.18	23.49	22.69	22.58	0.00	13.96	23.16	23.06	22.30	22.24	20.85	Compliant
05:00 - 05:59	17.74	22.39	22.39	23.22	23.05	23.42	22.85	22.43	0.00	13.93	23.22	22.85	22.52	22.44	20.64	Compliant
06:00 - 06:59	17.81	22.40	22.51	23.30	22.94	23.36	22.87	22.33	0.00	24.85	22.57	22.48	22.16	21.95	20.15	Compliant
07:00 - 07:59	17.66	21.95	22.29	23.25	22.59	24.15	22.84	22.46	0.00	24.75	22.44	22.52	21.85	21.96	19.99	Compliant
08:00 - 08:59	18.27	22.11	21.88	22.93	22.15	0.00	22.51	22.35	0.00	23.40	22.33	21.67	21.66	22.09	20.03	Compliant
09:00 - 09:59	17.98	22.10	22.04	22.60	22.46	22.39	22.22	22.08	0.00	22.50	22.72	22.26	21.94	21.11	19.91	Compliant
10:00 - 10:59	23.80	21.83	23.11	21.91	21.79	21.59	21.66	21.75	0.00	22.30	22.40	22.41	21.91	20.02	19.93	Compliant
11:00 - 11:59	21.21	21.44	23.56	21.15	21.01	20.81	20.78	20.83	0.00	22.08	22.06	22.41	21.70	19.92	19.75	Compliant
12:00 - 12:59	20.36	20.58	22.96	20.18	20.35	19.54	19.76	19.90	13.93	21.81	21.56	22.29	21.19	19.41	19.36	Compliant
13:00 - 13:59	20.54	20.31	22.60	19.70	19.77	19.04	19.27	19.47	23.81	21.76	21.71	22.19	21.12	19.53	19.30	Compliant
14:00 - 14:59	20.51	20.40	21.19	20.01	19.85	19.23	19.55	19.45	23.80	21.99	22.15	22.04	21.49	19.82	19.70	Compliant
15:00 - 15:59	20.45	20.28	21.28	20.38	20.16	19.57	19.84	19.48	23.80	22.40	22.26	22.42	21.90	20.03	20.07	Compliant
16:00 - 16:59	20.84	20.62	21.42	20.65	20.45	19.86	20.41	23.40	23.72	22.57	22.53	22.61	22.05	20.19	20.17	Compliant
17:00 - 17:59	21.11	20.83	21.59	20.98	20.76	20.42	20.45	23.99	23.81	22.58	22.67	22.73	22.11	20.42	20.26	Compliant
18:00 - 18:59	21.70	21.14	21.81	21.70	21.43	21.07	20.85	24.48	24.21	23.09	23.23	23.10	22.23	20.86	20.75	Compliant
19:00 - 19:59	22.01	21.79	22.39	22.11	22.14	21.72	21.15	24.70	24.79	23.48	23.50	23.31	22.77	21.37	20.99	Compliant
20:00 - 20:59	22.26	21.94	22.63	22.49	0.00	22.04	21.58	24.72	24.99	23.48	23.28	23.28	23.18	21.45	20.96	Compliant
21:00 - 21:59	22.38	22.18	22.98	22.91	0.00	22.25	22.12	0.00	13.88	23.48	23.38	23.29	23.28	21.41	20.91	Compliant
22:00 - 22:59	22.33	22.30	23.21	23.07	0.00	22.34	22.35	0.00	14.10	23.57	23.33	23.13	23.27	21.18	20.75	Compliant
23:00 - 23:59	22.24	21.97	23.25	23.19	21.34	22.40	22.40	0.00	13.98	23.63	23.57	23.20	23.11	21.22	20.67	Compliant

Unit 1 NOx (ppmv) - December 2021

Time	1-Dec-21	2-Dec-21	3-Dec-21	4-Dec-21	5-Dec-21	6-Dec-21	7-Dec-21	8-Dec-21	9-Dec-21	10-Dec-21	11-Dec-21	12-Dec-21	13-Dec-21	14-Dec-21	15-Dec-21	Remarks
00:00 - 00:59	20.56	20.38	20.70	20.84	24.16	23.59	14.89	22.98	23.23	0.00	15.96	15.84	15.79	15.80	15.83	Compliant
01:00 - 01:59	20.30	19.49	20.56	20.86	23.86	23.89	15.41	23.55	22.68	0.00	15.90	16.09	16.03	15.84	15.76	Compliant
02:00 - 02:59	20.46	20.27	20.35	20.47	24.27	23.70	15.20	23.43	23.62	0.00	15.97	16.10	15.97	15.92	15.73	Compliant
03:00 - 03:59	20.56	20.63	20.12	20.16	24.20	24.67	15.20	23.65	23.54	0.00	15.70	16.13	15.82	15.97	15.76	Compliant
04:00 - 04:59	20.18	20.36	20.18	19.94	24.43	24.76	14.76	23.55	23.58	0.00	15.75	16.04	15.76	15.96	15.80	Compliant
05:00 - 05:59	20.00	20.05	20.02	19.95	24.21	24.52	15.67	23.34	23.60	0.00	15.86	16.10	16.07	15.94	15.82	Compliant
06:00 - 06:59	20.03	19.81	19.83	19.83	24.11	24.51	24.83	23.13	23.56	0.00	16.10	16.30	16.14	15.99	15.88	Compliant
07:00 - 07:59	20.05	19.86	19.78	19.76	24.48	24.04	24.66	23.62	23.68	0.00	16.10	16.11	16.14	15.98	15.92	Compliant
08:00 - 08:59	19.70	19.58	19.60	19.72	24.63	23.13	23.49	23.62	23.39	0.00	16.06	16.12	16.04	16.02	16.01	Compliant
09:00 - 09:59	19.00	19.68	19.57	19.57	24.50	22.66	22.87	22.50	23.54	0.00	15.99	16.14	15.95	16.05	16.12	Compliant
10:00 - 10:59	19.46	19.66	19.47	19.86	24.45	22.53	22.80	23.41	23.48	0.00	15.97	16.13	15.99	15.98	15.98	Compliant
11:00 - 11:59	19.49	19.54	19.60	19.96	24.43	22.57	23.26	23.52	0.00	0.00	15.73	16.05	15.87	16.00	15.94	Compliant
12:00 - 12:59	19.26	19.24	19.46	20.16	24.38	23.40	23.09	23.24	13.75	0.00	15.52	15.60	15.69	15.69	15.61	Compliant
13:00 - 13:59	19.41	19.18	19.44	20.48	24.25	24.47	23.10	23.36	22.09	0.00	15.38	15.54	15.41	15.62	15.52	Compliant
14:00 - 14:59	19.84	19.43	19.64	19.79	24.25	24.67	23.06	23.22	13.92	0.00	15.34	15.55	15.38	15.61	15.58	Compliant
15:00 - 15:59	20.02	19.69	19.83	18.92	24.33	24.80	23.05	23.22	13.61	15.91	15.36	15.08	15.32	15.57	15.54	Compliant
16:00 - 16:59	20.32	19.99	19.93	19.23	24.52	24.99	23.17	23.38	21.84	15.95	15.20	15.43	15.39	15.52	15.39	Compliant
17:00 - 17:59	20.53	20.18	20.18	22.99	24.54	15.37	23.14	23.39	16.51	15.85	15.38	15.64	15.36	15.56	15.53	Compliant
18:00 - 18:59	20.75	20.69	20.61	24.29	24.80	14.67	23.38	23.78	15.80	15.56	15.49	15.68	15.64	15.75	15.74	Compliant
19:00 - 19:59	20.78	20.96	20.95	24.41	15.80	15.40	23.36	24.03	15.49	15.68	15.67	15.70	15.76	15.77	15.85	Compliant
20:00 - 20:59	20.92	20.90	21.23	24.35	16.50	14.50	23.59	23.86	15.40	15.84	15.87	15.84	15.71	15.98	16.03	Compliant
21:00 - 21:59	21.13	20.97	21.00	24.14	24.78	15.87	22.69	23.35	15.44	15.76	15.78	15.77	15.88	15.86	15.88	Compliant
22:00 - 22:59	21.15	21.07	21.01	24.00	24.53	14.99	22.48	23.37	15.43	15.84	15.73	15.70	15.86	15.78	0.00	Compliant
23:00 - 23:59	21.12	20.74	21.03	24.04	23.88	15.17	22.35	23.68	15.48	15.95	15.96	15.90	15.88	15.73	0.00	Compliant

Time	16-Dec-21	17-Dec-21	18-Dec-21	19-Dec-21	20-Dec-21	21-Dec-21	22-Dec-21	23-Dec-21	24-Dec-21	25-Dec-21	26-Dec-21	27-Dec-21	28-Dec-21	29-Dec-21	30-Dec-21	31-Dec-21	Remarks
00:00 - 00:59	0.00	15.96	15.18	0.00	16.12	16.22	15.94	15.99	15.86	15.82	16.07	15.99	16.09	16.42	16.38	16.19	Compliant
01:00 - 01:59	0.00	15.97	15.46	0.00	16.21	15.97	15.85	0.00	15.97	15.90	16.00	16.02	16.13	16.41	16.42	16.53	Compliant
02:00 - 02:59	0.00	15.88	15.50	0.00	16.15	16.12	15.80	0.00	16.09	15.88	15.99	16.01	16.08	16.50	16.22	16.65	Compliant
03:00 - 03:59	0.00	16.12	15.36	0.00	16.15	16.14	15.93	0.00	16.03	15.90	16.03	16.04	16.17	16.39	16.24	16.57	Compliant
04:00 - 04:59	0.00	15.98	15.31	0.00	16.14	16.31	16.08	0.00	15.85	16.25	16.00	16.06	15.96	16.47	16.46	16.64	Compliant
05:00 - 05:59	0.00	16.19	15.43	16.07	16.28	16.44	16.22	0.00	16.16	16.30	16.14	16.12	16.04	16.61	16.48	16.75	Compliant
06:00 - 06:59	0.00	16.24	15.41	16.06	16.37	16.55	16.15	16.30	16.14	16.40	16.26	16.12	16.13	16.64	16.59	16.82	Compliant
07:00 - 07:59	0.00	16.17	15.45	16.12	16.37	16.44	16.15	16.33	16.22	16.34	16.18	16.13	16.17	16.65	16.60	16.80	Compliant
08:00 - 08:59	0.00	16.07	15.53	16.26	16.16	16.51	15.95	16.09	16.18	15.81	15.77	15.97	15.99	16.43	16.55	16.62	Compliant
09:00 - 09:59	0.00	16.04	15.36	15.87	16.19	16.49	15.97	16.13	16.34	16.12	15.63	16.11	16.08	16.68	16.55	16.60	Compliant
10:00 - 10:59	0.00	15.98	15.32	15.85	16.11	15.80	15.99	16.04	16.19	16.07	15.83	15.96	15.93	16.56	15.97	16.50	Compliant
11:00 - 11:59	0.00	15.85	15.28	15.97	16.05	16.07	15.87	15.84	16.10	15.87	15.68	15.76	15.88	16.35	16.14	16.32	Compliant
12:00 - 12:59	0.00	15.90	14.54	15.89	15.98	15.53	15.51	15.78	0.00	15.53	15.73	15.73	14.42	15.99	16.24	16.18	Compliant
13:00 - 13:59	0.00	15.83	15.84	15.87	15.79	15.52	15.46	15.39	0.00	15.56	15.52	15.69	17.34	15.85	16.26	15.78	Compliant
14:00 - 14:59	15.66	15.81	15.97	15.93	15.74	15.46	15.51	15.47	0.00	15.61	15.51	15.61	17.56	15.77	16.18	15.83	Compliant
15:00 - 15:59	15.68	15.80	15.92	15.59	15.61	15.52	15.43	15.45	0.00	15.51	15.50	15.55	15.51	16.01	16.05	15.98	Compliant
16:00 - 16:59	15.57	15.89	15.85	15.48	15.74	15.46	15.45	15.30	0.00	15.45	15.43	15.57	13.07	15.88	16.01	16.05	Compliant
17:00 - 17:59	15.68	13.55	15.83	15.54	15.71	15.58	15.57	15.45	0.00	15.57	15.45	15.69	16.06	15.88	16.02	16.16	Compliant
18:00 - 18:59	15.78	15.22	15.74	15.68	15.79	15.57	15.65	15.59	0.00	15.72	15.54	15.85	16.14	16.05	16.20	16.18	Compliant
19:00 - 19:59	15.84	15.20	15.62	15.92	15.94	15.46	15.66	15.73	0.00	15.73	15.66	15.82	16.32	16.07	16.29	16.28	Compliant
20:00 - 20:59	15.85	15.26	15.81	15.89	15.97	15.78	15.88	15.87	15.76	15.66	15.72	15.74	16.26	16.20	16.32	16.17	Compliant
21:00 - 21:59	16.00	15.15	16.01	15.83	15.97	15.59	15.67	15.78	15.92	15.71	15.77	15.57	16.21	16.23	16.38	16.13	Compliant
22:00 - 22:59	15.95	15.08	15.99	15.98	15.96	15.69	15.63	15.53	15.92	15.94	15.75	15.80	16.25	15.99	16.40	16.13	Compliant
23:00 - 23:59	15.97	15.08	0.00	16.15	16.10	15.96	15.88	15.93	15.80	16.15	15.83	16.07	16.35	16.21	16.34	16.09	Compliant

Unit 2 NOx (ppmv) - January 2021

Time	1-Jan-21	2-Jan-21	3-Jan-21	4-Jan-21	5-Jan-21	6-Jan-21	7-Jan-21	8-Jan-21	9-Jan-21	10-Jan-21	11-Jan-21	12-Jan-21	13-Jan-21	14-Jan-21	15-Jan-21	Remarks
00:00 - 00:59	12.16	12.37	12.24	12.34	12.59	46.77	12.37	12.26	12.18	12.56	12.41	12.44	12.44	12.21	49.31	Low Load
01:00 - 01:59	12.24	12.40	12.21	12.37	12.64	30.59	12.38	12.29	11.93	12.37	12.52	12.47	12.49	12.29	31.49	Low Load
02:00 - 02:59	12.37	12.36	11.79	12.33	12.69	13.96	12.23	12.34	12.16	12.32	12.33	12.42	12.65	12.37	13.89	Compliant
03:00 - 03:59	12.60	12.35	12.29	12.19	12.70	12.71	12.54	12.39	12.47	12.43	12.40	12.39	12.64	12.41	12.87	Compliant
04:00 - 04:59	12.42	12.33	12.14	12.21	12.71	12.83	12.55	12.17	12.15	12.32	12.23	12.29	12.52	12.14	12.37	Compliant
05:00 - 05:59	12.59	12.46	12.30	12.33	12.66	12.70	12.66	12.33	12.37	12.55	12.45	12.37	12.54	12.00	12.27	Compliant
06:00 - 06:59	12.58	12.54	12.52	12.56	12.81	12.78	12.62	12.30	12.21	12.55	12.47	12.39	12.61	12.23	12.20	Compliant
07:00 - 07:59	12.60	12.51	12.51	12.57	12.97	12.79	12.67	12.39	12.44	12.64	12.49	12.48	12.69	12.22	12.20	Compliant
08:00 - 08:59	12.68	12.63	12.67	12.74	13.05	12.87	12.70	12.50	12.42	12.64	12.51	12.47	12.62	12.25	12.12	Compliant
09:00 - 09:59	12.59	12.59	12.66	12.70	12.91	12.58	12.73	12.62	12.45	12.62	12.56	12.55	12.63	12.33	12.01	Compliant
10:00 - 10:59	12.53	12.54	12.61	12.57	12.87	12.80	12.72	12.70	12.60	12.70	12.55	12.60	12.59	12.29	12.02	Compliant
11:00 - 11:59	12.56	12.44	12.57	11.21	12.93	12.83	12.79	12.68	12.67	12.66	12.56	12.63	12.59	12.29	12.15	Compliant
12:00 - 12:59	12.40	12.51	12.10	12.80	12.44	12.80	12.78	12.74	12.70	12.50	11.80	12.45	12.54	12.28	12.01	Compliant
13:00 - 13:59	12.50	12.47	11.90	12.82	12.88	12.83	12.78	12.70	12.75	12.60	12.60	12.60	12.54	12.23	12.07	Compliant
14:00 - 14:59	12.45	12.47	12.36	12.81	12.86	12.75	12.52	12.67	12.77	12.67	12.55	12.58	0.00	12.24	11.89	Compliant
15:00 - 15:59	12.46	12.29	12.43	12.84	12.76	12.72	12.36	12.61	12.76	12.70	12.40	12.62	0.00	12.24	11.84	Compliant
16:00 - 16:59	12.41	12.39	12.42	12.80	12.72	12.74	12.68	12.50	12.73	12.74	12.40	12.54	0.00	12.20	11.84	Compliant
17:00 - 17:59	12.35	12.36	12.48	12.75	12.62	12.72	12.65	12.54	12.79	12.70	12.37	12.54	12.89	12.21	11.81	Compliant
18:00 - 18:59	12.32	12.31	12.50	12.77	12.75	12.78	12.54	12.64	12.77	12.70	12.48	12.51	12.52	12.13	11.77	Compliant
19:00 - 19:59	12.32	12.36	12.47	12.72	14.28	12.68	12.59	12.62	12.77	12.71	12.51	12.56	12.35	22.90	11.83	Compliant
20:00 - 20:59	12.33	12.37	12.49	12.70	50.10	12.69	12.47	12.51	12.68	12.65	12.41	12.45	12.21	51.80	11.74	Low Load
21:00 - 21:59	12.27	12.24	12.39	12.44	59.23	12.60	12.31	12.15	12.63	12.60	12.45	12.59	11.99	59.84	11.84	Low Load
22:00 - 22:59	12.08	12.33	12.02	11.87	60.62	12.58	12.17	12.10	12.55	12.56	12.26	12.48	12.26	61.85	11.89	Low Load
23:00 - 23:59	12.30	12.31	12.32	12.62	61.65	12.64	12.37	12.40	12.43	12.41	12.37	12.49	12.31	61.29	11.89	Low Load

Time	16-Jan-21	17-Jan-21	18-Jan-21	19-Jan-21	20-Jan-21	21-Jan-21	22-Jan-21	23-Jan-21	24-Jan-21	25-Jan-21	26-Jan-21	27-Jan-21	28-Jan-21	29-Jan-21	30-Jan-21	31-Jan-21	Remarks
00:00 - 00:59	11.87	11.87	11.99	12.27	12.32	11.76	11.82	12.56	12.02	12.40	13.53	12.37	13.48	13.78	13.36	12.90	Compliant
01:00 - 01:59	12.17	11.84	12.06	12.35	12.30	11.67	12.26	12.51	11.93	12.18	13.61	12.51	13.32	13.74	13.40	12.96	Compliant
02:00 - 02:59	12.12	12.11	12.10	12.26	12.27	11.59	12.26	12.42	12.34	12.21	13.54	12.40	13.24	13.75	13.33	12.78	Compliant
03:00 - 03:59	12.16	12.06	12.20	12.12	12.26	11.97	12.26	12.16	12.42	12.34	13.54	12.53	13.37	13.75	13.12	12.90	Compliant
04:00 - 04:59	11.82	11.45	11.94	12.20	12.18	11.75	12.30	11.95	12.34	12.34	13.56	12.84	13.51	13.33	13.30	12.74	Compliant
05:00 - 05:59	11.85	11.46	11.92	12.15	12.12	11.82	12.44	12.17	12.06	12.06	13.53	12.57	13.56	13.59	13.42	12.99	Compliant
06:00 - 06:59	11.85	11.80	11.95	12.24	12.23	11.84	12.45	12.20	12.05	12.08	13.57	13.17	13.57	13.50	13.47	12.97	Compliant
07:00 - 07:59	11.95	11.72	11.96	12.30	12.28	11.78	12.47	12.29	12.13	12.03	13.61	13.10	13.50	13.48	13.48	13.05	Compliant
08:00 - 08:59	11.98	11.86	12.05	12.36	12.36	11.89	12.47	12.32	12.17	12.20	13.67	13.07	13.54	13.57	13.60	13.01	Compliant
09:00 - 09:59	11.94	12.04	12.16	12.33	12.26	11.89	12.47	12.36	12.19	10.34	13.85	12.77	13.54	13.60	13.00	13.15	Compliant
10:00 - 10:59	11.92	12.11	11.15	12.21	12.17	11.83	12.47	12.05	12.14	10.73	13.86	13.05	13.66	13.62	13.00	13.19	Compliant
11:00 - 11:59	11.88	12.13	12.62	12.22	11.97	11.80	12.45	12.27	12.20	13.71	13.86	13.22	13.64	13.72	15.57	13.26	Compliant
12:00 - 12:59	11.44	11.51	12.43	12.26	11.56	11.71	12.30	12.23	11.70	13.67	13.76	13.27	13.49	13.57	13.50	13.32	Compliant
13:00 - 13:59	11.51	11.62	12.29	12.18	11.41	11.80	12.32	12.21	11.87	13.55	13.53	12.98	13.42	13.48	13.40	13.13	Compliant
14:00 - 14:59	11.69	11.67	12.17	11.97	11.68	11.71	12.29	12.14	11.96	13.40	13.47	13.15	13.36	13.40	13.24	12.94	Compliant
15:00 - 15:59	11.76	11.79	12.21	11.90	11.25	11.36	12.26	12.18	11.99	13.42	13.52	13.02	13.36	13.36	13.05	12.66	Compliant
16:00 - 16:59	11.78	11.92	12.16	11.81	11.58	11.49	12.25	12.03	12.07	13.48	13.43	13.18	13.32	13.39	13.02	12.64	Compliant
17:00 - 17:59	11.72	12.01	12.17	11.63	11.52	11.78	12.23	11.99	12.04	13.34	13.35	13.00	13.35	13.47	12.94	12.64	Compliant
18:00 - 18:59	11.68	11.92	12.17	11.96	11.57	11.76	12.24	11.89	12.04	13.40	13.54	12.91	13.42	13.40	13.10	12.78	Compliant
19:00 - 19:59	11.68	11.68	12.19	12.12	11.63	11.75	12.27	11.90	12.06	13.45	13.67	13.23	13.37	13.41	13.20	12.85	Compliant
20:00 - 20:59	11.63	11.87	12.30	12.02	11.77	11.83	12.24	11.83	12.00	13.53	13.50	12.85	13.35	13.32	13.14	12.78	Compliant
21:00 - 21:59	11.41	11.86	12.15	11.85	11.72	11.72	12.18	11.86	11.99	13.38	13.39	12.87	13.31	13.32	13.05	12.93	Compliant
22:00 - 22:59	11.77	11.98	12.22	11.93	11.60	11.71	12.15	12.00	11.91	13.55	13.54	12.62	13.35	13.48	12.94	12.84	Compliant
23:00 - 23:59	11.88	12.09	12.31	11.99	12.10	11.74	12.67	12.11	12.40	13.59	13.56	12.45	13.70	13.36	12.85	12.88	Compliant

Unit 2 NOx (ppmv) - February 2021

Time	1-Feb-21	2-Feb-21	3-Feb-21	4-Feb-21	5-Feb-21	6-Feb-21	7-Feb-21	8-Feb-21	9-Feb-21	10-Feb-21	11-Feb-21	12-Feb-21	13-Feb-21	14-Feb-21	Remarks
00:00 - 00:59	12.90	13.28	14.82	14.69	14.92	15.16	15.57	15.14	12.55	13.77	13.64	13.32	13.42	13.05	Compliant
01:00 - 01:59	13.36	13.56	15.45	15.37	14.96	15.47	15.53	15.48	12.48	14.20	13.68	13.35	13.75	13.82	Compliant
02:00 - 02:59	13.65	13.60	15.73	15.68	14.87	15.47	15.70	15.33	12.59	13.98	13.86	13.37	13.62	13.75	Compliant
03:00 - 03:59	13.58	13.59	15.54	14.69	15.02	15.59	15.66	30.64	12.63	14.09	13.49	13.56	13.99	13.88	Low Load
04:00 - 04:59	13.59	13.63	14.79	14.96	14.64	15.60	15.57	39.68	12.09	13.95	13.34	13.72	13.61	13.73	Low Load
05:00 - 05:59	13.60	13.75	15.03	15.12	15.12	15.52	15.46	40.56	12.31	13.70	13.35	13.66	13.39	13.62	Low Load
06:00 - 06:59	13.65	13.27	15.19	15.16	15.09	15.13	15.35	40.70	12.37	13.82	13.39	13.47	13.41	13.59	Low Load
07:00 - 07:59	13.51	13.14	15.24	15.17	15.07	14.96	15.46	40.55	12.56	13.76	13.61	13.18	13.42	13.43	Low Load
08:00 - 08:59	13.24	13.13	15.36	15.26	15.27	14.98	15.44	15.62	12.55	13.73	13.67	13.31	13.29	13.40	Compliant
09:00 - 09:59	13.24	12.88	15.14	15.33	15.43	15.32	15.48	15.52	12.46	13.52	13.62	13.46	13.53	13.30	Compliant
10:00 - 10:59	13.39	12.88	15.30	15.41	15.30	15.45	15.49	15.81	8.46	13.29	13.56	13.53	13.68	13.23	Compliant
11:00 - 11:59	13.50	13.12	15.32	15.38	15.37	15.32	15.52	28.15	8.20	13.72	13.68	13.50	13.75	13.24	Low Load
12:00 - 12:59	13.30	13.14	15.31	15.32	15.35	15.08	14.94	34.14	6.62	13.44	13.30	12.83	13.04	12.72	Low Load
13:00 - 13:59	13.25	12.73	15.09	14.97	15.08	14.99	14.85	34.27	16.44	13.38	13.26	12.62	13.41	12.93	Low Load
14:00 - 14:59	13.19	9.49	14.77	14.86	14.94	14.75	14.99	14.04	6.86	13.28	13.15	13.04	13.43	13.05	Compliant
15:00 - 15:59	13.07	14.46	15.11	14.90	14.88	14.98	14.79	12.56	6.57	13.37	13.40	13.09	13.49	13.36	Compliant
16:00 - 16:59	12.98	14.58	14.72	14.73	14.65	15.35	14.87	12.36	17.93	13.29	13.71	13.43	13.50	13.57	Compliant
17:00 - 17:59	13.08	14.67	14.67	14.64	14.70	15.37	14.84	12.40	11.00	13.52	13.53	12.81	13.68	13.69	Compliant
18:00 - 18:59	12.89	14.85	14.61	14.69	14.88	15.15	14.92	12.27	13.92	13.52	13.46	13.45	13.67	13.62	Compliant
19:00 - 19:59	12.88	14.89	14.74	14.68	14.93	15.24	14.99	12.26	13.73	13.48	13.27	13.49	13.58	13.74	Compliant
20:00 - 20:59	12.93	14.82	14.64	14.71	14.89	15.54	14.94	12.28	13.67	13.06	13.16	13.38	13.53	13.47	Compliant
21:00 - 21:59	12.96	14.91	14.67	14.94	14.96	15.46	15.02	12.04	13.53	13.17	12.79	13.11	13.42	13.29	Compliant
22:00 - 22:59	13.20	14.95	14.88	14.86	14.92	15.46	14.95	11.85	13.70	13.15	13.10	13.16	13.41	13.28	Compliant
23:00 - 23:59	13.40	14.84	14.78	14.88	15.29	15.49	15.19	12.48	13.70	13.07	13.73	12.85	13.40	12.87	Compliant

Time	15-Feb-21	16-Feb-21	17-Feb-21	18-Feb-21	19-Feb-21	20-Feb-21	21-Feb-21	22-Feb-21	23-Feb-21	24-Feb-21	25-Feb-21	26-Feb-21	27-Feb-21	28-Feb-21	Remarks
00:00 - 00:59	13.73	13.50	12.77	13.28	13.65	13.80	14.05	13.35	12.10	12.69	0.00	6.94	11.89	11.68	Compliant
01:00 - 01:59	13.32	13.32	13.14	13.11	13.51	14.03	14.06	13.42	12.30	12.70	0.00	7.05	12.08	11.88	Compliant
02:00 - 02:59	13.57	13.40	12.75	12.87	13.81	13.70	14.05	12.95	11.84	12.67	0.00	6.89	11.39	12.01	Compliant
03:00 - 03:59	13.50	13.46	12.94	12.72	13.88	13.82	13.96	12.81	12.34	12.61	0.00	7.09	11.34	11.96	Compliant
04:00 - 04:59	13.10	13.52	13.45	13.28	13.78	13.83	13.99	13.43	12.72	12.46	0.00	7.25	12.08	12.05	Compliant
05:00 - 05:59	13.28	13.42	13.66	13.45	13.65	14.12	14.04	13.41	12.63	12.61	0.00	7.26	12.11	12.16	Compliant
06:00 - 06:59	13.25	13.49	13.70	13.61	13.73	14.13	14.15	13.69	12.68	12.88	0.00	7.28	12.11	12.10	Compliant
07:00 - 07:59	13.37	13.50	13.54	13.53	13.80	14.12	14.18	13.58	12.71	12.74	0.00	7.30	12.08	12.11	Compliant
08:00 - 08:59	13.52	13.51	13.53	13.56	13.87	13.94	14.08	13.25	12.74	12.69	0.00	7.28	12.03	12.18	Compliant
09:00 - 09:59	13.28	13.47	13.57	13.75	13.80	14.16	14.04	13.48	12.72	12.68	0.00	7.14	11.69	12.09	Compliant
10:00 - 10:59	13.13	13.17	13.47	13.80	13.83	14.07	14.05	13.54	12.62	12.61	0.00	7.08	11.98	12.08	Compliant
11:00 - 11:59	13.11	13.28	13.56	13.76	13.79	14.01	13.96	10.04	12.59	12.47	0.00	5.69	12.11	11.89	Compliant
12:00 - 12:59	12.96	13.40	13.65	13.76	13.80	14.25	13.74	12.15	12.61	12.29	0.00	6.50	12.16	11.64	Compliant
13:00 - 13:59	12.87	13.57	13.48	13.69	13.87	14.11	13.82	12.48	12.38	12.29	7.06	0.00	12.04	11.70	Compliant
14:00 - 14:59	12.46	13.42	13.51	13.91	13.84	14.10	13.72	12.41	11.99	12.03	7.67	10.67	11.92	11.90	Compliant
15:00 - 15:59	12.11	13.60	13.65	13.96	13.82	14.13	13.80	12.74	11.17	12.13	7.27	12.57	11.94	11.71	Compliant
16:00 - 16:59	14.00	13.91	13.75	13.92	13.69	14.33	13.91	12.68	11.17	12.17	7.18	12.49	11.77	11.57	Compliant
17:00 - 17:59	13.72	13.59	13.69	14.00	13.70	14.18	13.96	12.65	11.52	12.30	7.05	12.17	11.80	11.53	Compliant
18:00 - 18:59	13.52	13.48	13.89	13.95	13.96	14.12	14.13	12.86	12.13	12.47	7.17	12.17	11.98	11.57	Compliant
19:00 - 19:59	13.43	13.39	13.79	13.93	14.15	13.96	13.95	12.79	12.79	12.72	7.22	12.23	12.01	11.60	Compliant
20:00 - 20:59	13.33	13.08	13.36	13.78	14.20	13.93	13.83	12.76	12.58	12.86	7.20	12.07	11.84	11.49	Compliant
21:00 - 21:59	13.20	13.13	13.55	13.98	13.97	13.95	13.83	12.63	12.56	13.60	7.02	11.88	11.73	11.61	Compliant
22:00 - 22:59	13.32	13.35	13.50	13.75	13.93	13.92	13.72	12.61	12.59	0.00	6.94	12.01	11.71	11.50	Compliant
23:00 - 23:59	13.21	13.11	13.59	13.69	13.68	13.90	13.67	12.50	12.41	0.00	7.06	11.95	11.76	11.63	Compliant

Unit 2 NOx (ppmv) - March 2021

Time	1-Mar-21	2-Mar-21	3-Mar-21	4-Mar-21	5-Mar-21	6-Mar-21	7-Mar-21	8-Mar-21	9-Mar-21	10-Mar-21	11-Mar-21	12-Mar-21	13-Mar-21	14-Mar-21	15-Mar-21	Remarks
00:00 - 00:59	11.60	10.94	11.56	11.69	11.69	12.39	12.37	12.71	12.14	11.59	11.71	12.18	11.95	11.62	11.27	Compliant
01:00 - 01:59	11.70	10.38	11.37	11.73	11.78	12.15	11.72	12.43	12.07	11.05	11.68	12.08	11.81	11.76	11.23	Compliant
02:00 - 02:59	11.67	10.47	11.11	11.82	11.90	11.95	11.92	12.32	11.98	11.30	11.35	12.06	11.75	11.96	11.53	Compliant
03:00 - 03:59	11.73	10.90	11.03	11.97	11.97	11.73	12.51	12.64	11.90	11.54	11.30	12.07	11.47	11.93	11.78	Compliant
04:00 - 04:59	11.73	11.43	11.67	11.94	11.74	12.20	12.41	12.82	12.02	11.42	11.48	11.98	11.69	11.87	11.43	Compliant
05:00 - 05:59	11.32	11.54	11.83	11.82	11.83	12.21	12.65	12.69	12.07	11.60	11.59	11.97	11.75	11.89	11.65	Compliant
06:00 - 06:59	11.65	11.66	12.09	11.83	12.00	12.22	12.72	12.72	12.04	12.03	11.81	12.11	11.66	11.85	11.63	Compliant
07:00 - 07:59	11.77	11.76	12.00	11.94	12.05	12.44	12.79	12.74	11.99	12.03	11.80	12.01	11.73	11.98	11.67	Compliant
08:00 - 08:59	11.89	11.83	11.98	11.98	12.07	12.42	12.94	12.91	12.07	12.20	12.01	12.36	11.83	11.91	11.96	Compliant
09:00 - 09:59	11.84	11.66	11.48	11.95	12.03	12.33	13.10	13.04	11.99	12.30	12.32	12.49	11.96	12.01	12.13	Compliant
10:00 - 10:59	11.66	11.80	11.58	12.12	12.05	12.37	13.10	13.08	12.07	12.04	12.45	12.54	12.07	12.04	12.09	Compliant
11:00 - 11:59	11.35	11.86	11.87	12.23	11.82	12.06	13.05	12.93	12.25	12.24	12.37	12.53	12.03	11.67	12.05	Compliant
12:00 - 12:59	11.48	11.74	11.89	12.16	11.11	12.04	12.74	12.98	12.24	12.05	12.35	12.41	11.89	11.45	11.95	Compliant
13:00 - 13:59	11.34	11.83	12.17	12.03	8.98	12.22	12.62	13.09	11.98	11.85	12.40	12.33	11.42	11.25	12.05	Compliant
14:00 - 14:59	11.42	11.80	12.05	11.74	0.00	12.57	12.88	10.32	11.83	11.56	12.33	12.07	11.60	10.88	12.09	Compliant
15:00 - 15:59	11.83	11.71	12.26	11.51	0.00	12.70	13.18	12.24	11.60	11.45	12.11	11.80	11.41	10.88	12.09	Compliant
16:00 - 16:59	11.84	11.93	12.03	11.43	15.18	12.47	13.21	12.14	11.66	11.81	12.00	11.79	11.29	10.48	12.08	Compliant
17:00 - 17:59	11.67	11.61	11.61	11.55	44.29	12.35	13.21	12.16	11.68	11.68	11.93	12.02	11.36	10.34	12.25	Low Load
18:00 - 18:59	11.89	12.05	11.95	11.80	30.79	12.41	13.28	12.17	11.61	11.73	12.20	12.23	11.41	10.95	12.42	Low Load
19:00 - 19:59	12.00	12.14	12.17	11.96	14.41	12.55	13.21	12.19	12.07	12.11	12.37	12.00	11.95	11.74	12.60	Compliant
20:00 - 20:59	11.77	11.95	12.05	11.66	13.03	12.70	12.94	12.19	11.94	12.11	12.36	11.92	12.16	12.11	12.37	Compliant
21:00 - 21:59	11.53	11.74	11.85	11.78	12.48	12.38	12.84	12.03	11.77	11.96	12.20	11.87	12.00	11.74	12.25	Compliant
22:00 - 22:59	11.49	11.61	11.83	11.88	12.51	12.17	12.71	12.01	11.62	11.98	12.14	11.88	11.99	11.48	12.08	Compliant
23:00 - 23:59	11.38	11.59	11.67	11.70	12.40	12.17	12.80	12.23	11.77	11.77	12.18	12.08	11.80	11.33	11.92	Compliant

Time	16-Mar-21	17-Mar-21	18-Mar-21	19-Mar-21	20-Mar-21	21-Mar-21	22-Mar-21	23-Mar-21	24-Mar-21	25-Mar-21	26-Mar-21	27-Mar-21	28-Mar-21	29-Mar-21	30-Mar-21	31-Mar-21	Remarks
00:00 - 00:59	11.77	10.93	10.38	10.82	11.20	11.23	12.29	11.94	11.81	11.26	10.94	10.38	10.05	10.53	9.65	8.15	Compliant
01:00 - 01:59	11.70	10.76	10.41	10.39	11.40	11.10	11.84	11.82	11.87	11.07	10.38	10.16	10.35	10.35	9.35	7.41	Compliant
02:00 - 02:59	11.77	10.69	10.56	10.56	11.39	11.01	11.31	11.65	12.04	11.04	10.34	9.88	10.34	10.31	9.05	7.96	Compliant
03:00 - 03:59	11.74	10.53	10.71	10.64	11.17	10.96	11.96	11.88	12.24	10.93	10.46	9.86	9.85	10.36	9.11	8.14	Compliant
04:00 - 04:59	11.54	10.80	10.79	10.61	11.17	10.91	12.15	12.06	12.03	10.98	10.77	10.23	10.19	10.36	9.52	8.13	Compliant
05:00 - 05:59	11.60	10.84	10.87	10.49	11.18	10.99	12.07	12.08	11.85	11.11	11.18	10.42	10.34	10.56	9.52	7.98	Compliant
06:00 - 06:59	11.53	10.91	10.86	10.65	11.01	10.80	11.99	12.18	11.99	11.13	11.30	10.59	10.24	10.25	9.73	7.77	Compliant
07:00 - 07:59	11.57	10.75	10.99	10.75	10.96	10.71	11.82	12.27	11.85	11.08	10.77	10.50	10.22	10.19	9.73	7.51	Compliant
08:00 - 08:59	11.57	10.63	11.02	10.85	10.91	10.53	11.87	12.32	11.41	11.32	11.11	10.55	10.24	10.29	9.73	7.44	Compliant
09:00 - 09:59	11.58	10.75	11.22	11.27	10.84	10.51	11.81	12.30	11.54	11.34	10.64	10.15	10.32	10.48	9.85	7.57	Compliant
10:00 - 10:59	11.74	11.18	11.44	11.58	11.04	10.68	11.88	12.22	11.61	11.26	10.14	10.14	10.57	10.26	9.29	7.65	Compliant
11:00 - 11:59	11.79	11.37	11.55	11.79	11.22	11.10	11.98	12.19	11.61	11.28	10.15	9.92	10.69	9.72	8.59	7.99	Compliant
12:00 - 12:59	11.86	11.18	11.56	11.81	11.58	11.41	12.11	12.22	11.60	11.29	10.41	9.96	10.63	9.17	8.08	8.40	Compliant
13:00 - 13:59	11.94	11.45	11.43	12.05	11.79	11.92	12.14	12.28	11.59	11.51	10.40	10.51	10.83	9.33	7.87	8.80	Compliant
14:00 - 14:59	12.03	11.37	11.36	12.30	11.79	12.28	12.13	12.27	11.34	11.40	10.50	10.66	10.79	9.36	8.70	0.00	Compliant
15:00 - 15:59	12.06	11.61	11.66	12.34	12.22	12.34	12.23	12.36	11.08	11.40	10.67	10.75	10.83	9.59	9.10	0.00	Compliant
16:00 - 16:59	11.90	11.79	11.94	12.31	12.07	12.56	12.30	12.50	11.10	11.39	10.59	10.87	11.01	9.54	9.06	0.00	Compliant
17:00 - 17:59	11.82	11.69	11.82	12.14	12.02	12.56	12.43	12.26	11.18	11.28	10.24	10.91	11.15	9.33	8.75	0.00	Compliant
18:00 - 18:59	11.68	11.80	11.80	12.09	12.01	12.64	12.42	12.10	11.35	11.36	10.40	10.89	11.16	9.55	8.73	35.09	Low Load
19:00 - 19:59	11.48	11.69	11.74	12.18	11.98	12.44	12.24	12.17	11.50	11.44	10.73	11.04	10.95	9.77	8.81	36.24	Low Load
20:00 - 20:59	11.43	11.38	11.61	12.31	12.00	12.68	12.06	12.08	11.49	11.38	10.69	11.14	10.85	9.64	8.56	35.58	Low Load
21:00 - 21:59	11.16	11.08	11.47	12.19	11.83	12.61	11.98	11.88	11.41	11.07	10.57	10.98	10.78	9.82	8.36	34.12	Low Load
22:00 - 22:59	10.98	10.72	11.24	11.91	11.84	12.43	12.18	11.96	11.20	11.21	10.77	10.68	10.76	9.86	8.04	32.58	Low Load
23:00 - 23:59	10.97	10.46	11.11	11.44	11.61	12.35	12.06	11.72	11.19	11.10	10.70	10.55	10.58	9.88	8.17	12.38	Compliant

Unit 2 NOx (ppmv) - April 2021

Time	1-Apr-21	2-Apr-21	3-Apr-21	4-Apr-21	5-Apr-21	6-Apr-21	7-Apr-21	8-Apr-21	9-Apr-21	10-Apr-21	11-Apr-21	12-Apr-21	13-Apr-21	14-Apr-21	15-Apr-21	Remarks
00:00 - 00:59	9.83	9.96	8.41	8.33	11.42	10.60	11.36	32.20	11.51	11.31	11.77	11.74	12.11	12.03	11.75	Low Load
01:00 - 01:59	9.37	9.80	8.25	11.46	11.10	10.87	10.68	19.08	11.51	11.17	11.87	11.65	11.87	12.05	11.56	Compliant
02:00 - 02:59	9.21	9.59	8.24	10.66	10.95	11.08	11.24	12.96	11.43	11.24	11.77	11.51	11.68	11.83	11.65	Compliant
03:00 - 03:59	9.18	9.43	7.79	9.94	11.25	10.94	10.98	12.13	11.25	11.20	11.40	11.45	11.31	11.16	11.66	Compliant
04:00 - 04:59	8.95	9.25	7.97	9.99	11.08	10.43	10.62	11.73	11.00	10.96	11.61	11.38	11.44	11.46	11.49	Compliant
05:00 - 05:59	8.79	8.99	7.92	9.58	10.98	10.45	10.89	11.64	11.00	10.86	11.47	11.12	11.46	11.37	11.54	Compliant
06:00 - 06:59	8.62	8.86	8.21	9.92	10.79	10.60	10.83	11.37	10.89	10.69	11.32	11.15	11.45	11.37	11.54	Compliant
07:00 - 07:59	8.49	8.77	12.12	9.94	10.52	10.66	10.83	11.46	10.87	10.63	11.33	11.23	11.35	11.45	11.55	Compliant
08:00 - 08:59	8.44	8.73	8.91	9.94	10.85	10.79	11.14	11.28	11.16	10.67	11.58	11.46	11.49	11.73	11.69	Compliant
09:00 - 09:59	8.41	8.77	9.36	9.94	11.06	10.97	11.45	15.32	11.41	11.35	11.64	11.51	11.78	11.94	11.86	Compliant
10:00 - 10:59	8.55	8.88	9.57	9.93	11.45	11.17	11.77	15.32	11.58	11.58	11.69	12.31	12.00	12.10	12.02	Compliant
11:00 - 11:59	8.95	9.17	10.14	11.38	11.58	11.37	12.15	15.67	11.69	11.62	11.53	12.18	12.06	12.15	12.15	Compliant
12:00 - 12:59	9.62	9.36	10.42	11.64	11.12	11.73	12.37	15.86	11.56	11.63	11.60	12.18	11.94	12.10	11.96	Compliant
13:00 - 13:59	9.93	9.40	10.48	11.66	11.73	12.03	12.43	16.27	11.74	11.58	11.68	12.31	11.94	11.87	12.14	Compliant
14:00 - 14:59	9.97	9.19	10.52	11.62	11.56	12.10	12.40	16.29	11.90	11.75	11.45	12.35	11.94	12.23	12.27	Compliant
15:00 - 15:59	9.88	9.14	10.49	11.69	11.85	12.00	12.36	12.13	11.86	11.71	11.34	12.44	11.99	12.15	12.03	Compliant
16:00 - 16:59	10.01	9.18	10.42	11.79	11.83	11.93	12.27	11.57	11.84	11.95	11.61	12.51	12.40	11.94	12.25	Compliant
17:00 - 17:59	10.21	9.00	10.47	11.82	11.54	11.62	12.15	11.37	11.73	12.03	11.67	12.58	12.45	11.95	12.54	Compliant
18:00 - 18:59	10.20	9.21	10.37	11.79	11.53	11.87	12.22	11.49	11.76	11.93	11.59	12.74	12.31	12.01	12.57	Compliant
19:00 - 19:59	10.21	9.33	10.51	11.78	11.14	11.95	12.62	11.69	11.89	11.98	11.61	12.74	12.36	12.09	12.91	Compliant
20:00 - 20:59	9.95	9.38	10.57	11.75	11.29	11.84	12.59	11.54	11.88	11.85	11.54	12.38	12.52	12.11	12.46	Compliant
21:00 - 21:59	9.97	9.17	10.47	11.68	11.38	11.56	15.88	11.46	11.60	11.78	11.56	12.29	12.35	12.29	11.99	Compliant
22:00 - 22:59	10.00	8.68	10.41	11.63	10.91	11.66	28.10	11.42	11.90	11.66	11.78	12.20	12.22	12.27	11.71	Low Load
23:00 - 23:59	10.05	8.79	10.39	11.41	11.14	11.52	33.30	11.50	11.84	11.67	11.71	12.09	12.16	12.18	11.62	Low Load

Time	16-Apr-21	17-Apr-21	18-Apr-21	19-Apr-21	20-Apr-21	21-Apr-21	22-Apr-21	23-Apr-21	24-Apr-21	25-Apr-21	26-Apr-21	27-Apr-21	28-Apr-21	29-Apr-21	30-Apr-21	Remarks
00:00 - 00:59	11.47	11.94	11.08	12.11	12.37	12.35	12.26	12.56	12.18	12.10	12.33	11.46	12.08	12.72	12.38	Compliant
01:00 - 01:59	11.34	11.73	10.71	12.07	12.22	12.35	12.27	12.63	12.25	12.38	12.45	11.51	12.02	12.81	12.45	Compliant
02:00 - 02:59	11.01	11.68	10.65	11.61	12.04	12.29	12.31	12.70	12.43	12.44	12.47	10.99	11.66	12.90	12.29	Compliant
03:00 - 03:59	11.21	11.41	10.90	11.58	11.89	12.29	12.36	12.70	12.59	12.44	12.42	11.39	12.05	12.71	12.41	Compliant
04:00 - 04:59	11.20	11.46	10.25	11.78	11.82	12.24	12.29	12.69	12.55	12.48	12.55	11.61	12.17	12.78	12.39	Compliant
05:00 - 05:59	11.18	11.41	10.73	11.88	11.70	12.07	12.05	12.63	12.50	12.54	12.54	11.63	12.20	12.82	12.56	Compliant
06:00 - 06:59	11.18	11.38	10.76	11.76	11.75	12.04	11.93	12.57	12.43	12.62	12.54	11.61	12.29	12.59	12.52	Compliant
07:00 - 07:59	11.12	11.19	10.81	11.84	11.71	12.17	12.12	12.52	12.44	12.66	12.51	11.59	12.35	12.42	12.39	Compliant
08:00 - 08:59	11.09	10.97	10.90	11.99	11.76	12.28	12.16	12.45	12.37	12.51	12.42	11.55	12.00	12.32	12.13	Compliant
09:00 - 09:59	10.98	10.51	11.17	12.27	11.95	12.23	12.13	12.29	11.43	12.35	11.97	11.43	12.26	12.04	11.90	Compliant
10:00 - 10:59	11.34	11.06	11.64	12.38	12.17	12.19	12.05	12.25	11.64	12.15	11.63	11.27	12.17	12.11	11.84	Compliant
11:00 - 11:59	11.91	11.17	12.35	12.40	12.30	12.07	12.02	12.23	11.35	12.13	11.34	11.23	12.15	12.20	11.85	Compliant
12:00 - 12:59	12.00	11.13	12.42	12.00	12.29	12.18	11.91	12.20	11.43	11.90	11.17	11.21	12.08	11.92	11.59	Compliant
13:00 - 13:59	12.13	10.80	12.32	11.97	11.84	12.22	11.90	12.21	11.57	11.70	11.19	11.24	12.02	11.80	11.56	Compliant
14:00 - 14:59	12.26	11.30	12.27	12.08	12.16	12.08	11.96	12.12	11.61	11.88	11.26	11.39	12.07	11.85	12.02	Compliant
15:00 - 15:59	12.33	11.22	12.26	12.15	12.12	11.55	12.10	11.93	11.70	12.00	11.27	11.17	12.12	11.83	12.10	Compliant
16:00 - 16:59	12.44	11.39	12.37	12.21	11.95	11.84	12.13	11.87	11.73	11.92	11.35	11.25	12.16	11.88	10.78	Compliant
17:00 - 17:59	12.33	11.50	12.42	12.31	11.85	12.22	12.17	11.92	11.82	11.98	11.47	11.12	12.33	11.59	9.90	Compliant
18:00 - 18:59	12.23	11.50	12.35	12.23	11.90	12.15	12.14	11.95	11.78	11.95	11.02	11.83	12.53	12.46	9.70	Compliant
19:00 - 19:59	12.30	11.45	12.39	12.72	11.92	12.25	12.30	11.99	11.92	11.99	10.98	12.25	13.29	12.92	10.32	Compliant
20:00 - 20:59	12.44	11.24	12.39	12.78	12.12	12.27	12.39	11.99	11.95	12.15	11.25	12.38	13.32	12.93	10.71	Compliant
21:00 - 21:59	12.44	11.01	12.36	12.64	12.23	12.38	12.47	12.05	11.93	12.24	11.36	12.36	13.19	12.66	11.21	Compliant
22:00 - 22:59	12.20	10.60	12.25	12.47	12.36	12.38	12.48	11.97	11.87	12.54	11.18	12.27	12.93	12.29	11.74	Compliant
23:00 - 23:59	12.09	11.07	12.18	12.32	12.31	12.32	12.49	12.05	11.88	12.40	11.50	12.00	12.69	12.37	10.97	Compliant

Unit 2 NOx (ppmv) - May 2021

Time	1-May-21	2-May-21	3-May-21	4-May-21	5-May-21	6-May-21	7-May-21	8-May-21	9-May-21	10-May-21	11-May-21	12-May-21	13-May-21	14-May-21	15-May-21	Remarks
00:00 - 00:59	10.40	11.76	11.56	11.58	12.45	11.81	11.98	12.16	11.58	9.71	9.18	9.06	9.89	9.23	8.99	Compliant
01:00 - 01:59	10.72	11.66	11.55	11.61	12.45	11.88	11.77	12.05	11.46	9.46	9.11	9.08	9.87	9.18	9.32	Compliant
02:00 - 02:59	10.85	11.65	11.54	11.34	12.34	11.94	11.78	12.09	11.15	9.24	9.17	9.08	9.80	9.17	9.02	Compliant
03:00 - 03:59	11.08	11.54	11.44	11.58	12.19	11.99	11.99	12.05	11.05	9.38	9.26	9.13	9.75	9.19	8.27	Compliant
04:00 - 04:59	11.17	11.32	11.44	11.54	12.23	11.97	11.94	12.00	11.24	9.64	9.27	9.19	9.61	9.16	8.81	Compliant
05:00 - 05:59	11.69	11.63	11.45	11.50	12.26	11.95	11.85	12.09	11.27	9.82	9.37	9.06	9.64	9.27	9.08	Compliant
06:00 - 06:59	11.68	11.61	11.06	11.52	12.28	11.92	11.67	12.09	11.16	9.77	9.35	9.21	9.63	9.34	9.09	Compliant
07:00 - 07:59	11.62	11.57	11.28	11.29	12.19	11.94	11.51	11.85	11.09	9.65	9.23	9.24	9.59	9.15	9.58	Compliant
08:00 - 08:59	11.54	11.49	11.36	11.10	11.91	11.94	11.87	11.66	10.97	9.52	8.88	9.12	9.50	9.20	9.57	Compliant
09:00 - 09:59	11.68	11.60	11.42	11.02	12.05	11.80	11.71	11.62	10.80	9.39	8.64	8.92	9.42	9.07	9.27	Compliant
10:00 - 10:59	11.68	11.55	11.54	11.08	12.08	11.73	11.66	11.37	10.72	9.23	8.33	9.03	9.39	9.00	8.92	Compliant
11:00 - 11:59	11.75	11.57	11.64	11.05	12.04	11.57	11.58	11.06	10.48	9.00	8.05	8.98	9.29	9.45	8.46	Compliant
12:00 - 12:59	11.69	11.79	11.84	11.75	11.93	11.42	11.51	10.84	9.25	8.89	7.76	9.01	9.17	8.10	8.30	Compliant
13:00 - 13:59	11.70	11.96	12.23	10.95	11.91	11.34	11.69	10.81	8.55	8.74	7.54	9.17	9.08	7.27	7.83	Compliant
14:00 - 14:59	11.70	11.86	11.57	0.00	11.77	11.08	11.38	10.49	8.48	8.63	7.47	8.95	9.07	6.94	8.06	Compliant
15:00 - 15:59	11.63	11.92	11.18	0.00	11.67	11.25	11.32	10.46	8.67	8.60	8.34	9.20	9.05	6.86	7.91	Compliant
16:00 - 16:59	11.55	11.99	11.27	0.00	11.66	11.11	11.35	10.44	8.52	8.51	9.95	10.33	8.95	7.56	7.67	Compliant
17:00 - 17:59	11.59	11.99	11.47	24.74	11.76	11.42	11.11	10.33	8.49	8.63	7.99	10.41	10.09	8.45	7.77	Compliant
18:00 - 18:59	11.65	12.01	12.01	23.43	11.86	11.96	10.92	10.43	8.61	8.78	7.40	9.61	9.15	8.75	8.02	Compliant
19:00 - 19:59	11.84	11.81	12.09	15.86	11.82	12.18	11.26	10.54	9.20	8.75	7.11	9.61	8.10	8.70	8.13	Compliant
20:00 - 20:59	11.85	11.82	11.88	13.29	11.83	12.03	11.58	10.60	9.63	8.74	7.23	9.54	8.75	8.65	8.27	Compliant
21:00 - 21:59	12.22	11.70	11.64	12.59	11.91	12.09	11.73	10.13	9.35	8.94	7.89	9.60	9.11	8.79	8.59	Compliant
22:00 - 22:59	12.39	11.70	11.56	12.47	11.99	12.03	12.10	10.72	9.46	9.05	8.79	9.68	9.25	8.84	8.84	Compliant
23:00 - 23:59	12.10	11.60	11.43	12.39	11.84	12.14	12.34	11.01	9.72	9.13	9.14	9.90	9.32	8.90	8.99	Compliant

Time	16-May-21	17-May-21	18-May-21	19-May-21	20-May-21	21-May-21	22-May-21	23-May-21	24-May-21	25-May-21	26-May-21	27-May-21	28-May-21	29-May-21	30-May-21	31-May-21	Remarks
00:00 - 00:59	9.00	8.37	7.65	7.96	7.76	7.33	7.16	6.89	6.88	6.50	7.91	7.96	6.88	7.17	7.64	22.01	Compliant
01:00 - 01:59	9.01	8.57	7.66	7.91	7.55	7.21	7.14	6.63	6.92	6.32	8.11	7.92	6.98	7.05	7.07	22.23	Compliant
02:00 - 02:59	8.92	8.59	7.77	7.98	7.42	7.13	7.18	7.15	6.90	6.35	8.33	7.54	7.19	6.98	7.36	22.32	Compliant
03:00 - 03:59	8.97	8.67	7.77	8.05	7.41	7.09	7.20	7.34	6.70	6.41	8.41	7.81	7.32	7.09	7.67	23.04	Compliant
04:00 - 04:59	9.02	8.67	7.84	8.38	7.33	7.00	7.25	8.00	6.63	6.73	8.45	8.31	7.43	7.38	7.76	23.21	Compliant
05:00 - 05:59	9.23	8.80	7.92	8.73	7.30	6.91	7.30	8.07	6.48	6.96	8.55	8.30	7.44	7.65	7.80	20.40	Compliant
06:00 - 06:59	9.30	8.93	8.05	8.78	7.24	6.45	7.29	7.81	6.43	6.86	8.51	8.32	7.50	7.74	7.69	23.86	Compliant
07:00 - 07:59	9.09	8.90	7.97	8.48	7.14	6.67	7.22	7.36	6.59	6.68	8.52	8.30	7.68	7.51	7.93	24.26	Compliant
08:00 - 08:59	8.80	8.70	7.86	8.04	7.09	6.87	7.08	7.07	6.56	6.49	8.27	8.15	7.59	7.43	8.12	15.97	Compliant
09:00 - 09:59	8.63	8.44	7.65	7.71	7.00	6.84	7.29	7.08	6.59	6.21	8.09	8.30	7.50	7.29	7.98	15.80	Compliant
10:00 - 10:59	8.49	8.26	7.33	7.43	7.12	6.99	7.49	7.09	6.46	6.04	7.92	7.70	7.20	6.92	8.00	15.87	Compliant
11:00 - 11:59	8.07	8.16	7.04	7.76	7.17	7.28	7.68	7.00	6.37	6.03	7.70	7.48	6.80	6.74	8.73	15.70	Compliant
12:00 - 12:59	7.91	8.77	6.72	7.78	7.35	7.54	7.82	6.98	6.32	5.80	7.39	7.27	6.44	6.59	12.60	15.86	Compliant
13:00 - 13:59	7.83	6.99	6.43	7.90	7.63	7.81	8.01	7.22	6.67	5.54	7.67	7.04	6.29	6.40	11.63	15.96	Compliant
14:00 - 14:59	7.79	6.53	6.16	8.02	7.83	7.99	8.31	7.51	6.63	5.46	7.80	6.79	6.27	6.20	10.20	15.39	Compliant
15:00 - 15:59	7.80	6.42	6.01	8.17	7.97	8.12	8.21	7.46	6.74	5.60	7.69	6.72	6.27	6.79	9.72	15.64	Compliant
16:00 - 16:59	7.82	6.51	7.66	8.31	8.02	8.22	8.03	7.87	6.70	8.13	7.40	6.79	6.24	7.20	10.77	15.64	Compliant
17:00 - 17:59	7.75	6.57	9.06	8.48	8.04	8.22	7.13	7.97	6.50	9.02	7.34	6.71	6.20	7.25	11.20	16.28	Compliant
18:00 - 18:59	7.56	6.52	7.94	8.54	8.04	8.22	7.09	7.91	5.88	8.36	7.47	6.87	6.35	7.20	11.64	16.52	Compliant
19:00 - 19:59	7.79	6.60	7.24	8.48	7.85	8.29	7.02	7.78	6.11	8.30	7.61	6.98	6.72	7.39	11.92	15.47	Compliant
20:00 - 20:59	8.12	7.13	6.97	8.55	7.68	8.14	7.11	7.36	6.43	8.21	7.58	6.89	6.81	7.62	11.95	16.40	Compliant
21:00 - 21:59	8.34	7.38	6.85	8.60	7.66	7.76	7.26	7.03	6.27	8.15	7.70	6.99	6.85	7.61	11.91	21.45	Compliant
22:00 - 22:59	8.32	7.49	7.31	8.41	7.46	7.59	8.76	6.84	6.50	7.77	7.94	7.03	7.11	7.70	11.54	19.37	Compliant
23:00 - 23:59	8.21	7.50	7.77	8.04	7.27	7.33	7.99	6.88	6.46	8.07	7.82	7.00	7.30	7.74	18.44	19.47	Compliant

Unit 2 NOx (ppmv) - June 2021

Time	1-Jun-21	2-Jun-21	3-Jun-21	4-Jun-21	5-Jun-21	6-Jun-21	7-Jun-21	8-Jun-21	9-Jun-21	10-Jun-21	11-Jun-21	12-Jun-21	13-Jun-21	14-Jun-21	15-Jun-21	Remarks
00:00 - 00:59	13.53	11.41	10.72	10.76	11.39	11.44	9.76	8.98	10.64	11.34	11.31	10.93	10.46	9.49	10.16	Compliant
01:00 - 01:59	12.93	11.46	10.74	10.88	11.34	10.81	9.84	9.26	9.71	10.55	10.82	10.97	10.21	9.55	10.81	Compliant
02:00 - 02:59	12.44	11.51	10.93	10.75	11.28	10.95	9.89	9.51	9.79	9.70	10.70	10.74	10.08	9.59	10.44	Compliant
03:00 - 03:59	12.22	11.58	11.34	10.96	10.98	11.27	10.14	10.51	10.38	9.81	10.70	10.90	10.10	9.71	11.27	Compliant
04:00 - 04:59	12.06	11.60	11.44	11.39	11.09	11.39	9.96	11.09	10.59	10.30	11.02	11.26	10.73	10.65	11.75	Compliant
05:00 - 05:59	12.00	11.73	11.51	11.46	11.60	11.40	10.15	11.59	10.76	10.60	11.38	11.35	10.94	10.61	11.89	Compliant
06:00 - 06:59	11.97	11.32	11.47	11.60	11.60	11.77	10.28	11.16	11.01	10.77	11.48	11.39	10.84	10.76	11.96	Compliant
07:00 - 07:59	11.97	11.54	11.58	11.62	11.59	11.55	10.15	9.99	11.22	11.02	11.44	11.36	10.86	10.62	12.01	Compliant
08:00 - 08:59	11.96	11.42	11.81	11.68	11.42	11.63	10.28	9.39	11.05	11.49	11.43	11.07	10.93	10.73	11.94	Compliant
09:00 - 09:59	11.89	11.21	11.10	11.76	11.51	11.45	9.27	9.78	10.15	10.71	10.71	10.98	10.85	10.60	10.94	Compliant
10:00 - 10:59	11.59	11.05	11.62	11.28	11.68	10.75	8.56	10.38	9.55	9.88	9.86	10.28	10.70	10.67	10.10	Compliant
11:00 - 11:59	11.46	10.85	11.86	11.15	11.73	9.52	8.30	10.57	9.27	9.49	9.27	9.58	10.88	10.66	9.61	Compliant
12:00 - 12:59	10.95	12.14	11.30	10.82	11.67	9.20	7.87	9.98	9.02	9.58	9.11	9.27	11.08	10.62	9.46	Compliant
13:00 - 13:59	10.81	11.77	10.92	10.74	11.43	9.80	8.04	9.51	9.11	10.28	9.32	9.37	11.09	10.60	9.42	Compliant
14:00 - 14:59	11.62	11.25	10.69	10.99	10.96	9.14	8.08	9.22	9.10	10.48	9.36	9.39	11.21	10.39	9.49	Compliant
15:00 - 15:59	11.92	10.83	10.61	11.09	10.59	8.49	8.14	9.13	8.88	10.67	9.54	10.19	11.50	10.68	9.39	Compliant
16:00 - 16:59	11.41	10.63	10.55	10.90	10.47	8.25	8.89	8.98	8.97	10.96	10.14	10.66	11.62	13.60	9.32	Compliant
17:00 - 17:59	11.05	10.57	10.52	12.20	11.07	8.17	9.07	9.07	8.99	11.33	10.03	10.29	11.65	11.99	9.32	Compliant
18:00 - 18:59	10.88	10.56	10.57	12.12	11.44	8.39	8.93	9.12	9.25	11.90	10.40	10.15	11.55	12.14	9.51	Compliant
19:00 - 19:59	11.03	10.59	10.59	11.45	11.33	8.69	8.95	9.16	9.43	12.16	11.36	10.64	10.48	11.95	9.61	Compliant
20:00 - 20:59	10.99	10.61	10.66	10.96	12.00	8.57	8.91	9.51	9.89	11.81	11.54	10.80	9.67	11.00	10.11	Compliant
21:00 - 21:59	10.63	10.66	10.69	10.94	11.60	9.03	8.83	10.25	10.63	11.72	11.65	10.88	9.21	9.92	10.61	Compliant
22:00 - 22:59	10.98	10.72	10.69	11.54	11.34	9.55	8.58	10.65	10.74	11.53	11.36	10.78	9.45	10.08	10.62	Compliant
23:00 - 23:59	11.37	10.74	10.72	11.47	11.79	9.70	8.74	11.23	11.17	11.50	11.35	10.64	9.55	10.19	10.58	Compliant

Time	16-Jun-21	17-Jun-21	18-Jun-21	19-Jun-21	20-Jun-21	21-Jun-21	22-Jun-21	23-Jun-21	24-Jun-21	25-Jun-21	26-Jun-21	27-Jun-21	28-Jun-21	29-Jun-21	30-Jun-21	Remarks
00:00 - 00:59	10.80	10.97	10.73	10.42	10.44	10.48	11.55	12.46	10.74	11.13	10.59	11.17	11.52	11.12	10.85	Compliant
01:00 - 01:59	10.44	10.93	10.69	10.38	9.85	10.53	11.54	12.51	10.51	11.45	10.85	11.17	11.32	11.13	11.06	Compliant
02:00 - 02:59	10.42	11.10	10.79	10.00	9.90	10.56	11.35	12.44	10.53	11.55	11.11	11.23	11.00	11.07	11.01	Compliant
03:00 - 03:59	10.46	11.26	11.08	9.95	9.88	10.22	11.49	12.23	11.03	11.34	11.21	11.04	11.27	11.15	11.35	Compliant
04:00 - 04:59	11.18	11.49	11.13	10.65	10.33	10.34	11.55	12.25	11.35	11.42	11.09	11.24	11.60	11.26	11.50	Compliant
05:00 - 05:59	11.38	11.45	11.15	10.92	10.81	10.47	11.58	12.35	11.43	11.56	11.23	11.25	11.56	11.38	11.52	Compliant
06:00 - 06:59	11.31	11.44	11.13	10.98	10.81	10.46	11.67	12.34	11.38	11.72	11.33	11.14	11.56	11.41	11.46	Compliant
07:00 - 07:59	11.40	11.45	11.09	11.02	10.83	10.50	11.63	11.97	11.58	11.82	11.27	10.98	11.51	11.40	11.52	Compliant
08:00 - 08:59	11.47	11.45	11.26	10.96	10.93	10.51	11.29	10.88	12.23	11.84	11.32	11.32	11.48	11.39	11.57	Compliant
09:00 - 09:59	10.41	11.25	11.38	11.29	11.22	10.58	11.43	10.53	11.50	10.74	10.96	11.35	11.32	11.40	11.59	Compliant
10:00 - 10:59	9.81	11.20	11.42	11.43	11.15	10.63	11.55	11.04	10.75	10.03	11.28	11.36	11.18	11.29	11.18	Compliant
11:00 - 11:59	9.49	11.20	11.38	11.52	11.44	11.02	11.47	11.25	10.34	9.67	11.32	11.42	11.24	11.17	11.37	Compliant
12:00 - 12:59	9.43	11.21	11.32	11.57	11.87	11.95	11.39	11.36	10.01	9.53	11.21	11.38	11.16	10.90	12.19	Compliant
13:00 - 13:59	9.77	11.17	11.49	11.58	11.15	11.68	11.45	11.40	10.19	9.53	11.35	11.42	11.29	10.85	11.89	Compliant
14:00 - 14:59	10.15	11.24	11.60	11.89	10.14	11.61	11.50	11.40	10.23	9.50	11.22	11.43	11.35	10.86	12.05	Compliant
15:00 - 15:59	10.49	11.36	11.65	12.31	9.35	11.57	11.49	11.39	10.21	9.61	11.41	11.44	11.35	12.30	12.19	Compliant
16:00 - 16:59	10.91	11.56	11.78	12.51	9.19	11.58	11.47	11.44	10.25	9.62	11.32	11.43	11.50	11.38	11.93	Compliant
17:00 - 17:59	11.01	12.22	12.05	12.35	9.10	11.74	11.40	11.45	10.29	9.66	11.38	11.44	11.31	10.23	12.07	Compliant
18:00 - 18:59	11.19	12.31	11.26	11.68	9.09	12.16	11.42	11.50	10.25	9.09	11.41	11.48	11.20	9.63	11.95	Compliant
19:00 - 19:59	11.51	12.19	10.47	10.26	9.21	11.87	11.20	12.26	10.15	9.82	11.41	11.58	11.01	9.11	12.18	Compliant
20:00 - 20:59	11.59	11.57	9.72	10.06	9.54	11.75	11.40	12.10	10.15	9.92	11.33	11.62	11.05	9.18	12.21	Compliant
21:00 - 21:59	11.57	11.42	10.03	10.24	10.03	11.63	11.77	10.82	10.15	9.92	11.34	11.63	11.10	9.59	12.58	Compliant
22:00 - 22:59	11.47	11.02	10.34	10.38	10.33	11.52	11.97	9.97	10.66	10.01	11.24	11.56	11.12	10.28	13.11	Compliant
23:00 - 23:59	11.10	11.08	10.09	10.27	10.46	11.50	12.45	10.39	11.14	10.12	11.25	11.45	11.13	10.69	13.44	Compliant

Unit 2 NOx (ppmv) - July 2021

Time	1-Jul-21	2-Jul-21	3-Jul-21	4-Jul-21	5-Jul-21	6-Jul-21	7-Jul-21	8-Jul-21	9-Jul-21	10-Jul-21	11-Jul-21	12-Jul-21	13-Jul-21	14-Jul-21	15-Jul-21	Remarks
00:00 - 00:59	13.49	13.40	14.32	13.29	13.19	10.73	12.60	11.56	11.77	12.73	11.77	12.07	10.67	11.79	11.17	Compliant
01:00 - 01:59	13.46	13.55	14.20	13.58	13.43	11.51	12.63	11.86	12.19	12.64	11.92	11.98	11.00	11.40	11.55	Compliant
02:00 - 02:59	13.83	13.67	14.09	13.57	13.56	11.82	12.68	11.56	12.03	12.21	12.21	12.14	10.63	10.93	11.82	Compliant
03:00 - 03:59	13.89	13.80	14.00	13.44	13.44	11.96	12.70	11.91	12.05	12.36	12.33	11.94	10.90	11.16	11.92	Compliant
04:00 - 04:59	14.06	13.95	14.06	13.75	13.73	12.02	12.68	11.91	12.04	12.66	12.58	12.26	11.26	11.79	12.04	Compliant
05:00 - 05:59	14.10	14.01	14.02	13.97	13.71	12.11	12.55	12.05	12.28	12.67	12.68	12.15	11.15	11.54	12.11	Compliant
06:00 - 06:59	14.16	14.03	13.98	14.07	13.70	12.18	12.39	11.89	12.43	12.70	12.50	12.18	11.27	11.65	12.25	Compliant
07:00 - 07:59	14.17	13.98	14.06	14.08	13.85	12.18	11.28	11.99	12.07	12.69	11.27	12.24	11.35	11.64	11.05	Compliant
08:00 - 08:59	14.23	14.10	14.19	14.03	13.63	12.12	11.03	12.23	12.12	12.63	11.23	12.11	11.40	11.78	10.17	Compliant
09:00 - 09:59	14.08	13.92	13.94	13.62	11.29	11.94	11.59	11.96	12.47	12.54	11.98	11.75	11.79	11.52	9.85	Compliant
10:00 - 10:59	13.99	13.90	13.68	13.83	10.31	11.79	11.76	12.12	11.96	12.44	12.07	12.08	11.84	10.76	9.80	Compliant
11:00 - 11:59	13.86	13.88	13.62	13.94	9.89	11.97	11.87	12.40	10.87	11.99	12.22	11.99	12.12	10.01	10.32	Compliant
12:00 - 12:59	13.83	13.70	13.89	14.19	9.69	11.88	11.77	11.17	10.35	12.80	12.32	13.55	11.70	9.78	10.46	Compliant
13:00 - 13:59	14.01	13.66	13.54	14.22	9.54	12.04	11.89	10.13	11.24	12.46	12.37	12.78	11.43	9.58	10.56	Compliant
14:00 - 14:59	13.70	13.74	12.46	13.21	9.51	12.80	11.41	9.92	11.52	11.26	12.44	11.77	11.48	9.54	10.50	Compliant
15:00 - 15:59	13.85	13.83	11.80	12.26	9.51	12.26	12.17	10.05	11.52	10.49	12.34	11.49	11.34	9.53	10.52	Compliant
16:00 - 16:59	14.82	13.87	11.48	11.80	9.46	11.18	11.82	11.16	11.58	10.32	12.53	11.53	11.19	9.41	10.85	Compliant
17:00 - 17:59	13.90	13.94	11.41	11.56	9.41	10.95	12.58	11.10	11.80	10.19	13.01	11.37	11.16	9.33	11.71	Compliant
18:00 - 18:59	12.69	14.15	11.34	11.50	9.16	11.63	12.15	11.14	11.29	10.17	12.85	11.68	11.54	9.52	11.88	Compliant
19:00 - 19:59	12.12	14.17	11.16	11.51	9.43	12.05	11.00	11.82	12.28	10.10	11.58	11.73	11.67	9.48	12.12	Compliant
20:00 - 20:59	12.09	14.25	11.31	11.38	9.61	12.27	10.99	11.79	12.44	10.22	11.43	11.46	11.60	9.59	10.71	Compliant
21:00 - 21:59	12.36	14.32	11.65	11.39	9.65	12.41	11.39	11.99	12.61	10.86	11.80	11.50	11.74	9.97	10.04	Compliant
22:00 - 22:59	13.03	14.34	12.34	11.71	9.59	12.44	11.49	11.96	13.04	11.54	11.83	12.31	11.79	10.67	10.62	Compliant
23:00 - 23:59	13.42	14.34	13.06	12.67	9.85	12.54	11.57	12.00	13.14	11.88	11.98	11.16	11.76	11.08	11.11	Compliant

Time	16-Jul-21	17-Jul-21	18-Jul-21	19-Jul-21	20-Jul-21	21-Jul-21	22-Jul-21	23-Jul-21	24-Jul-21	25-Jul-21	26-Jul-21	27-Jul-21	28-Jul-21	29-Jul-21	30-Jul-21	31-Jul-21	Remarks
00:00 - 00:59	10.85	10.36	9.39	10.08	11.76	10.71	10.50	10.39	10.04	9.50	11.29	10.14	10.70	11.20	10.54	10.79	Compliant
01:00 - 01:59	10.69	10.45	9.73	10.17	10.27	10.37	10.35	10.17	10.23	9.39	10.20	10.22	10.84	10.29	10.64	10.82	Compliant
02:00 - 02:59	10.74	10.54	10.02	10.22	9.57	10.29	10.22	10.11	10.00	9.46	9.36	10.17	10.95	10.13	10.44	10.08	Compliant
03:00 - 03:59	11.23	10.44	10.27	10.30	10.16	10.50	9.95	10.04	10.05	9.59	9.69	10.16	10.97	10.62	10.84	10.32	Compliant
04:00 - 04:59	11.89	10.70	10.50	11.11	10.87	10.44	10.62	10.46	10.62	10.10	10.02	10.46	11.38	10.19	10.40	10.69	Compliant
05:00 - 05:59	12.06	11.09	10.77	11.21	10.97	10.78	10.79	11.02	10.66	10.33	10.25	10.96	11.67	10.24	10.03	10.97	Compliant
06:00 - 06:59	11.46	11.34	11.17	11.22	10.97	10.98	10.92	10.99	11.04	10.71	10.72	11.14	11.88	10.58	10.53	10.97	Compliant
07:00 - 07:59	10.42	11.69	11.28	11.34	11.10	10.99	11.02	10.96	11.03	10.84	11.06	11.16	11.32	10.77	10.75	11.02	Compliant
08:00 - 08:59	10.62	11.68	11.72	11.21	11.42	11.04	11.13	11.07	10.70	10.79	11.18	12.08	10.32	11.11	10.83	10.98	Compliant
09:00 - 09:59	10.89	11.46	11.51	12.07	11.69	11.13	11.23	11.11	11.46	10.79	12.18	11.66	10.21	11.29	11.05	10.78	Compliant
10:00 - 10:59	11.06	11.07	10.41	11.85	11.79	11.01	10.97	11.39	11.60	11.98	11.70	11.28	10.78	11.53	11.08	11.07	Compliant
11:00 - 11:59	11.27	10.90	9.74	12.01	11.92	11.09	10.95	11.48	11.57	11.51	11.17	11.03	10.88	11.75	11.35	11.22	Compliant
12:00 - 12:59	11.26	10.62	9.14	11.37	11.27	11.16	10.80	11.47	11.54	11.00	10.51	10.75	10.94	11.84	11.42	11.45	Compliant
13:00 - 13:59	11.53	10.42	9.12	10.66	10.45	11.25	10.93	11.48	18.17	10.82	10.08	10.65	10.92	10.91	11.41	11.35	Compliant
14:00 - 14:59	11.60	10.43	9.16	10.09	9.96	11.09	11.39	11.51	17.36	11.03	10.39	10.75	11.13	10.18	11.34	11.33	Compliant
15:00 - 15:59	11.79	10.54	9.05	10.13	9.69	10.88	11.45	11.53	17.63	10.95	10.63	10.80	11.20	9.78	11.62	11.69	Compliant
16:00 - 16:59	12.27	10.56	9.07	10.22	9.66	11.12	11.52	12.31	17.86	11.09	10.87	10.72	11.26	9.65	12.91	11.60	Compliant
17:00 - 17:59	11.14	10.42	9.05	10.86	9.57	11.49	12.00	11.17	17.98	11.18	11.26	11.15	11.24	9.55	11.59	12.25	Compliant
18:00 - 18:59	9.86	10.25	9.11	10.73	10.01	11.89	11.93	10.47	17.73	11.23	11.54	12.02	11.33	9.57	9.88	11.09	Compliant
19:00 - 19:59	9.79	10.99	9.13	11.18	10.64	11.72	10.48	10.55	17.32	11.46	11.01	10.78	11.46	9.50	10.53	10.14	Compliant
20:00 - 20:59	10.12	11.63	9.14	11.56	10.81	11.36	10.50	10.52	17.48	10.96	10.27	9.96	11.23	9.86	10.66	9.86	Compliant
21:00 - 21:59	10.36	10.32	8.98	11.68	10.42	10.75	10.19	10.40	10.60	10.60	10.03	9.79	10.78	10.47	10.80	9.31	Compliant
22:00 - 22:59	10.67	9.22	9.12	11.44	10.55	10.65	10.12	10.24	9.16	11.19	10.23	10.10	11.21	10.54	10.62	9.90	Compliant
23:00 - 23:59	10.64	9.27	10.18	11.85	10.72	10.61	10.41	10.06	9.42	11.59	10.29	10.44	10.87	10.27	10.70	10.14	Compliant

Unit 2 NOx (ppmv) - August 2021

Time	1-Aug-21	2-Aug-21	3-Aug-21	4-Aug-21	5-Aug-21	6-Aug-21	7-Aug-21	8-Aug-21	9-Aug-21	10-Aug-21	11-Aug-21	12-Aug-21	13-Aug-21	14-Aug-21	15-Aug-21	Remarks
00:00 - 00:59	10.71	9.76	10.04	11.38	10.93	10.61	10.54	11.09	13.41	12.96	12.78	13.40	11.85	11.89	12.10	Compliant
01:00 - 01:59	10.84	9.67	9.81	11.06	11.21	11.00	10.52	10.93	13.47	12.78	11.83	13.11	12.23	11.68	12.23	Compliant
02:00 - 02:59	10.97	9.42	9.72	11.10	11.20	10.56	10.32	10.74	13.67	12.79	11.28	13.19	12.40	11.89	12.30	Compliant
03:00 - 03:59	11.07	8.96	9.63	11.39	11.18	10.45	10.18	11.11	13.65	12.68	11.71	13.27	12.40	12.15	12.35	Compliant
04:00 - 04:59	11.38	9.53	10.10	11.61	11.65	10.57	10.70	11.09	13.69	12.55	12.11	13.43	12.17	12.07	12.03	Compliant
05:00 - 05:59	11.67	10.07	10.35	11.86	11.95	11.20	10.44	11.37	13.52	12.88	12.24	13.38	12.44	12.12	12.06	Compliant
06:00 - 06:59	11.67	10.45	10.49	12.24	11.51	11.13	10.96	11.70	13.57	13.40	12.33	13.30	12.33	12.33	12.32	Compliant
07:00 - 07:59	10.67	10.68	10.59	11.40	10.55	11.26	10.94	11.02	13.17	13.27	12.51	13.24	12.44	12.36	12.34	Compliant
08:00 - 08:59	10.17	10.62	10.71	10.42	10.83	11.27	11.04	10.25	12.05	12.13	12.57	13.58	12.31	12.43	12.35	Compliant
09:00 - 09:59	10.55	10.68	11.06	10.73	10.99	11.25	11.05	11.94	11.96	11.46	12.44	13.35	12.25	12.08	12.47	Compliant
10:00 - 10:59	10.49	11.08	11.80	10.83	11.20	11.14	11.18	12.43	12.09	11.54	12.28	12.94	12.26	13.00	12.21	Compliant
11:00 - 11:59	10.43	11.07	11.82	11.01	11.38	11.44	11.14	12.30	12.07	11.74	12.26	12.73	12.99	12.08	12.43	Compliant
12:00 - 12:59	10.61	12.41	11.44	12.03	11.51	11.64	11.26	12.38	12.09	11.76	12.15	12.63	11.95	11.38	12.59	Compliant
13:00 - 13:59	10.70	12.13	11.18	11.54	11.54	11.22	11.20	12.13	11.98	11.80	11.54	12.54	11.38	11.02	12.49	Compliant
14:00 - 14:59	10.69	11.90	11.53	11.37	11.54	10.94	11.37	12.36	11.96	11.95	12.01	12.41	10.99	10.85	12.49	Compliant
15:00 - 15:59	10.91	11.84	11.54	11.42	11.43	10.82	11.34	12.35	12.13	11.96	12.22	12.35	10.91	10.77	12.43	Compliant
16:00 - 16:59	10.79	12.00	10.69	12.02	12.38	11.34	11.21	12.40	12.19	12.10	12.32	13.24	10.82	10.87	13.69	Compliant
17:00 - 17:59	10.54	11.95	10.08	11.42	11.29	11.52	11.18	12.45	12.21	12.17	12.59	12.42	10.76	10.81	13.03	Compliant
18:00 - 18:59	10.37	12.14	10.13	10.52	9.73	11.51	11.76	13.04	12.17	12.32	12.42	11.74	10.64	10.82	11.92	Compliant
19:00 - 19:59	10.44	11.71	10.58	10.69	9.49	11.51	12.01	13.96	12.43	12.51	12.37	11.27	10.72	10.85	11.34	Compliant
20:00 - 20:59	10.56	11.81	11.03	11.04	10.17	11.20	11.02	13.39	12.20	12.51	12.50	11.01	10.83	11.04	11.08	Compliant
21:00 - 21:59	10.90	10.80	11.02	10.61	10.38	11.17	10.01	12.81	12.33	12.30	12.64	11.48	11.23	11.29	11.52	Compliant
22:00 - 22:59	10.28	10.37	11.39	10.88	10.48	10.77	9.77	13.34	12.81	12.67	12.31	11.65	11.41	11.72	11.47	Compliant
23:00 - 23:59	10.05	10.11	11.24	10.95	10.83	10.81	10.61	13.49	13.05	13.74	13.27	11.77	11.82	12.00	11.68	Compliant

Time	16-Aug-21	17-Aug-21	18-Aug-21	19-Aug-21	20-Aug-21	21-Aug-21	22-Aug-21	23-Aug-21	24-Aug-21	25-Aug-21	26-Aug-21	27-Aug-21	28-Aug-21	29-Aug-21	30-Aug-21	31-Aug-21	Remarks
00:00 - 00:59	11.49	12.21	10.56	11.67	11.69	11.27	11.58	16.81	16.92	18.01	18.34	17.51	18.62	18.55	18.49	16.95	Compliant
01:00 - 01:59	11.39	12.19	10.70	11.82	11.64	11.66	11.43	16.92	17.01	18.08	18.01	16.87	18.56	18.58	18.61	16.72	Compliant
02:00 - 02:59	11.47	11.87	10.67	11.76	11.35	11.60	11.41	16.56	17.19	18.09	17.95	17.57	18.49	18.07	17.78	16.61	Compliant
03:00 - 03:59	11.69	11.97	10.74	11.85	11.59	12.06	11.34	16.92	17.17	18.06	18.18	17.67	18.67	18.48	17.72	16.44	Compliant
04:00 - 04:59	12.16	12.32	11.03	12.38	11.63	12.22	11.20	17.23	17.27	18.57	18.12	17.81	17.52	18.92	17.88	16.66	Compliant
05:00 - 05:59	12.72	12.42	11.25	12.27	11.69	12.34	11.33	17.31	17.25	18.41	18.37	17.77	18.43	18.75	18.27	16.78	Compliant
06:00 - 06:59	13.20	12.54	11.56	11.88	11.88	12.66	11.74	17.21	17.24	18.52	18.64	18.29	18.53	19.01	18.59	16.76	Compliant
07:00 - 07:59	13.23	12.58	11.72	11.54	11.90	12.26	11.65	17.34	17.22	18.59	18.55	18.15	18.60	18.90	18.16	16.77	Compliant
08:00 - 08:59	12.15	12.49	11.50	11.67	13.07	11.11	11.85	17.28	16.95	17.96	19.83	18.25	18.54	17.94	18.52	16.37	Compliant
09:00 - 09:59	11.64	12.39	11.75	11.56	12.58	11.27	11.48	17.11	16.31	18.33	19.47	17.91	18.48	18.45	18.40	15.75	Compliant
10:00 - 10:59	11.86	12.12	11.81	11.48	12.23	11.17	11.42	16.89	15.25	18.19	18.84	18.05	18.25	18.35	18.25	16.24	Compliant
11:00 - 11:59	12.36	11.89	11.86	11.54	11.96	11.12	11.49	16.64	14.82	17.86	18.33	17.73	18.23	17.22	18.39	16.18	Compliant
12:00 - 12:59	12.21	11.71	11.98	11.71	11.89	11.28	11.33	16.34	16.91	17.60	17.95	17.78	18.34	16.70	17.46	16.01	Compliant
13:00 - 13:59	12.06	11.78	11.49	12.09	12.37	11.06	0.00	16.29	16.73	17.15	17.63	17.65	18.45	16.25	16.96	16.06	Compliant
14:00 - 14:59	12.04	11.81	12.04	12.22	11.82	11.37	0.00	16.22	16.84	17.38	17.38	17.70	18.21	17.82	16.63	16.13	Compliant
15:00 - 15:59	12.04	11.87	12.10	12.74	10.80	12.00	31.14	16.33	16.75	17.58	17.40	17.58	17.94	17.84	16.51	16.08	Low Load
16:00 - 16:59	12.07	12.10	12.06	12.30	10.25	12.12	31.93	16.41	16.84	17.68	17.61	17.51	18.22	18.35	16.36	15.93	Low Load
17:00 - 17:59	12.12	12.26	12.04	11.17	9.88	11.90	28.45	16.72	16.78	17.78	17.91	17.53	18.23	18.06	16.42	15.85	Low Load
18:00 - 18:59	12.03	12.05	12.04	10.60	9.85	11.93	18.91	17.11	16.70	18.54	18.18	17.76	18.37	18.45	16.60	15.94	Compliant
19:00 - 19:59	12.24	11.94	12.02	11.01	10.28	12.15	18.43	17.03	16.66	18.82	18.15	18.63	18.67	17.93	17.70	16.33	Compliant
20:00 - 20:59	12.26	12.16	11.81	11.46	11.04	11.94	19.00	17.11	16.70	18.75	18.37	19.31	18.91	18.51	17.41	16.01	Compliant
21:00 - 21:59	11.87	12.39	11.32	11.30	10.87	11.89	18.00	17.28	17.42	18.37	18.47	18.87	18.34	17.98	16.91	16.17	Compliant
22:00 - 22:59	12.15	10.79	11.21	11.44	10.82	11.56	17.87	17.35	17.91	18.33	18.09	18.55	17.88	18.31	16.52	16.01	Compliant
23:00 - 23:59	11.87	10.37	11.48	11.52	10.86	11.37	17.23	17.42	17.84	18.45	18.33	18.84	18.19	18.36	16.84	16.18	Compliant

Unit 2 NOx (ppmv) - September 2021

Time	1-Sep-21	2-Sep-21	3-Sep-21	4-Sep-21	5-Sep-21	6-Sep-21	7-Sep-21	8-Sep-21	9-Sep-21	10-Sep-21	11-Sep-21	12-Sep-21	13-Sep-21	14-Sep-21	15-Sep-21	Remarks
00:00 - 00:59	16.16	16.22	15.84	16.62	15.58	15.32	16.45	16.59	15.68	17.40	17.14	17.06	14.91	16.98	17.31	Compliant
01:00 - 01:59	16.21	15.52	15.51	16.42	15.58	15.05	16.63	16.68	15.56	17.60	16.95	16.42	15.68	17.04	17.14	Compliant
02:00 - 02:59	16.15	15.83	14.58	16.55	14.86	14.83	16.65	16.40	16.12	17.64	16.80	16.59	15.82	17.39	16.68	Compliant
03:00 - 03:59	16.18	15.98	15.40	15.98	15.54	15.57	16.70	16.82	15.75	17.53	17.15	16.69	15.52	17.29	16.98	Compliant
04:00 - 04:59	16.13	16.35	15.09	16.02	15.74	15.72	16.50	16.84	15.63	17.36	17.15	16.93	15.77	17.32	17.14	Compliant
05:00 - 05:59	15.95	15.99	15.38	16.13	15.71	15.66	16.75	16.94	16.21	17.30	17.22	17.02	15.95	17.30	17.20	Compliant
06:00 - 06:59	16.10	16.26	15.66	16.65	15.81	15.81	16.66	16.91	16.07	17.52	17.37	16.92	15.98	17.29	17.46	Compliant
07:00 - 07:59	16.30	16.24	15.75	16.51	15.45	15.63	16.82	17.05	15.63	17.63	17.54	16.95	16.00	17.38	17.50	Compliant
08:00 - 08:59	15.63	16.28	15.93	15.27	0.00	14.63	16.80	17.04	16.05	17.49	17.49	16.88	15.62	17.35	17.40	Compliant
09:00 - 09:59	15.91	16.30	15.80	15.09	0.00	14.99	16.88	16.68	15.88	17.38	16.87	16.98	15.64	17.26	17.48	Compliant
10:00 - 10:59	16.04	16.26	16.05	15.34	0.00	16.30	17.19	17.51	15.34	17.27	17.40	16.39	15.66	17.18	16.87	Compliant
11:00 - 11:59	16.14	15.54	16.04	15.28	0.00	16.91	17.09	17.24	15.03	16.89	17.04	15.10	15.59	16.76	17.33	Compliant
12:00 - 12:59	16.07	15.76	15.94	15.42	0.00	16.83	16.98	16.14	15.11	17.06	16.20	15.07	15.75	16.83	17.34	Compliant
13:00 - 13:59	15.90	15.86	15.91	15.42	13.16	16.43	17.03	15.43	15.03	17.16	16.23	15.39	17.12	16.84	17.29	Compliant
14:00 - 14:59	15.69	15.67	15.87	15.45	14.27	16.90	17.19	14.95	14.90	17.04	16.46	15.59	17.05	16.73	17.23	Compliant
15:00 - 15:59	15.91	15.97	15.83	15.30	14.04	17.68	17.09	14.71	14.78	17.37	16.83	15.53	17.13	17.15	17.24	Compliant
16:00 - 16:59	16.01	15.97	15.80	16.66	13.98	16.47	17.05	14.76	14.61	17.16	17.21	15.51	17.06	16.44	17.73	Compliant
17:00 - 17:59	16.17	15.64	15.86	16.07	14.35	15.42	17.87	15.05	14.74	16.98	17.28	15.57	17.00	16.61	17.75	Compliant
18:00 - 18:59	16.19	15.89	15.95	15.14	15.02	15.35	17.96	14.93	15.86	17.27	17.32	15.90	17.10	17.38	17.76	Compliant
19:00 - 19:59	16.21	15.84	16.20	14.59	15.19	16.29	16.53	15.09	16.17	17.37	17.64	16.28	17.28	17.29	17.78	Compliant
20:00 - 20:59	16.64	16.70	16.45	15.03	15.15	16.24	15.59	15.18	16.69	16.99	17.50	15.73	16.75	17.40	17.54	Compliant
21:00 - 21:59	16.23	15.87	16.02	15.52	15.54	16.44	15.81	15.28	17.12	17.38	17.46	15.77	16.96	17.49	17.31	Compliant
22:00 - 22:59	16.17	16.09	16.13	15.23	15.47	16.62	16.30	16.08	17.37	17.34	17.00	15.55	17.18	17.52	17.44	Compliant
23:00 - 23:59	16.11	16.38	16.47	15.39	15.51	16.82	16.61	16.23	17.48	17.36	16.53	15.00	17.03	17.39	17.55	Compliant

Time	16-Sep-21	17-Sep-21	18-Sep-21	19-Sep-21	20-Sep-21	21-Sep-21	22-Sep-21	23-Sep-21	24-Sep-21	25-Sep-21	26-Sep-21	27-Sep-21	28-Sep-21	29-Sep-21	30-Sep-21	Remarks
00:00 - 00:59	17.08	17.19	16.67	16.38	17.26	16.73	16.68	16.48	16.69	16.74	16.64	16.00	16.94	16.85	17.39	Compliant
01:00 - 01:59	17.23	17.60	17.01	16.26	17.00	16.53	16.99	16.18	17.09	16.74	16.20	15.91	16.96	16.62	17.50	Compliant
02:00 - 02:59	17.13	16.77	16.92	16.52	17.13	16.25	16.62	16.14	16.85	16.39	16.54	16.56	16.70	16.29	17.41	Compliant
03:00 - 03:59	17.11	16.85	17.06	16.66	17.06	17.04	16.88	16.28	16.88	16.72	16.90	16.40	17.09	17.25	17.62	Compliant
04:00 - 04:59	17.40	17.11	16.98	16.74	17.05	17.27	16.97	17.12	16.75	16.99	16.80	16.63	17.33	17.51	17.61	Compliant
05:00 - 05:59	17.52	17.16	16.96	17.23	17.17	17.19	17.10	17.12	16.88	17.09	16.96	16.87	17.39	17.56	17.40	Compliant
06:00 - 06:59	17.53	17.20	17.02	16.97	17.07	17.20	17.19	17.07	17.15	17.04	17.21	16.92	17.44	17.52	17.53	Compliant
07:00 - 07:59	17.61	17.33	17.09	17.19	17.27	17.35	17.33	16.89	17.24	17.09	17.23	17.28	17.55	17.48	17.66	Compliant
08:00 - 08:59	17.53	17.48	16.78	17.28	17.35	17.24	17.36	17.25	17.24	17.14	17.23	17.08	17.41	17.36	17.48	Compliant
09:00 - 09:59	17.54	17.30	17.20	17.22	17.46	17.26	16.77	17.35	17.03	17.26	16.97	16.84	17.38	17.43	17.31	Compliant
10:00 - 10:59	17.48	17.27	17.29	17.01	17.32	17.21	17.22	17.13	16.98	17.03	17.01	16.76	17.29	17.34	17.31	Compliant
11:00 - 11:59	17.32	17.27	17.06	16.86	17.55	17.01	17.12	16.97	16.96	16.99	16.70	16.95	17.03	17.26	17.19	Compliant
12:00 - 12:59	17.38	17.12	16.36	16.44	16.89	16.71	17.06	16.80	17.11	16.92	15.95	17.00	17.08	17.11	17.09	Compliant
13:00 - 13:59	17.35	17.30	16.45	16.76	17.25	17.13	16.90	16.78	17.18	17.01	16.72	17.25	17.05	17.07	16.58	Compliant
14:00 - 14:59	17.24	17.35	16.82	16.96	17.00	17.11	16.94	16.56	0.00	17.27	16.32	17.24	17.26	16.84	16.58	Compliant
15:00 - 15:59	17.42	17.33	16.91	17.07	16.97	16.79	17.11	16.61	0.00	17.13	16.70	17.28	17.05	17.06	16.78	Compliant
16:00 - 16:59	17.44	17.38	17.07	17.11	16.95	16.92	16.90	16.75	0.00	17.02	16.90	17.29	17.08	17.26	16.83	Compliant
17:00 - 17:59	17.53	17.41	17.07	16.91	17.26	17.04	16.80	17.05	18.18	17.02	16.05	17.43	17.07	17.26	16.98	Compliant
18:00 - 18:59	17.40	17.40	17.12	16.99	17.37	17.13	17.09	16.89	17.70	17.02	16.73	17.56	17.13	17.23	17.39	Compliant
19:00 - 19:59	17.49	16.93	17.13	17.39	17.36	16.79	16.82	16.93	17.49	17.07	16.86	17.35	17.43	17.32	17.31	Compliant
20:00 - 20:59	17.36	16.96	17.35	17.16	17.02	17.06	17.01	16.82	17.19	17.05	16.32	17.47	17.27	17.31	17.56	Compliant
21:00 - 21:59	17.20	16.65	17.24	17.21	17.20	16.86	16.80	16.77	16.35	16.59	16.15	17.29	17.14	17.40	17.44	Compliant
22:00 - 22:59	17.02	16.37	16.93	17.20	17.00	16.62	17.09	16.75	16.95	16.80	16.27	17.50	16.92	17.35	17.37	Compliant
23:00 - 23:59	16.72	16.52	17.11	16.99	16.76	16.92	17.22	16.58	16.69	17.07	16.54	16.93	16.58	17.53	17.43	Compliant

Unit 2 NOx (ppmv) - October 2021

Time	1-Oct-21	2-Oct-21	3-Oct-21	4-Oct-21	5-Oct-21	6-Oct-21	7-Oct-21	8-Oct-21	9-Oct-21	10-Oct-21	11-Oct-21	12-Oct-21	13-Oct-21	14-Oct-21	15-Oct-21	Remarks
00:00 - 00:59	16.98	17.39	16.95	16.63	16.73	16.65	16.80	16.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
01:00 - 01:59	16.81	17.37	16.50	16.67	17.13	17.07	16.88	16.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
02:00 - 02:59	16.71	17.05	16.39	17.03	16.95	17.07	16.64	16.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
03:00 - 03:59	17.17	17.32	17.22	17.06	16.77	16.78	16.88	16.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
04:00 - 04:59	17.34	17.37	17.44	17.30	16.76	17.16	16.89	16.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
05:00 - 05:59	17.20	17.24	17.33	17.22	16.82	17.03	16.96	16.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
06:00 - 06:59	17.11	17.23	17.32	17.38	16.87	16.91	17.09	16.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
07:00 - 07:59	17.11	17.28	17.34	17.49	16.99	17.06	17.05	16.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
08:00 - 08:59	17.36	17.54	17.12	17.19	17.12	17.02	16.84	17.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
09:00 - 09:59	17.04	17.46	17.02	17.02	16.83	16.73	16.65	16.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
10:00 - 10:59	16.95	17.28	16.90	16.98	16.70	16.84	16.48	16.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
11:00 - 11:59	16.71	17.21	17.20	16.96	16.95	16.76	16.43	16.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
12:00 - 12:59	16.59	17.24	16.25	16.76	16.91	16.63	16.56	16.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
13:00 - 13:59	16.72	17.16	16.48	16.85	16.84	16.50	16.56	16.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
14:00 - 14:59	17.01	17.02	16.69	16.84	16.92	16.44	16.28	16.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
15:00 - 15:59	17.18	17.09	16.73	16.52	16.86	16.43	16.21	16.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
16:00 - 16:59	17.34	17.13	16.83	16.64	16.86	16.50	16.31	16.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
17:00 - 17:59	17.50	17.16	17.16	16.60	17.07	16.54	16.40	16.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
18:00 - 18:59	17.56	17.15	17.09	12.76	17.04	16.59	16.63	16.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
19:00 - 19:59	17.53	17.23	17.11	16.74	16.95	16.81	16.83	16.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
20:00 - 20:59	17.32	17.29	17.29	16.85	16.92	16.79	16.71	16.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
21:00 - 21:59	17.23	17.36	17.15	16.82	16.90	16.80	16.37	17.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
22:00 - 22:59	17.27	17.54	16.81	16.62	16.81	16.64	16.60	16.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant
23:00 - 23:59	17.34	17.34	17.04	16.72	16.97	16.95	16.65	15.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Compliant

Time	16-Oct-21	17-Oct-21	18-Oct-21	19-Oct-21	20-Oct-21	21-Oct-21	22-Oct-21	23-Oct-21	24-Oct-21	25-Oct-21	26-Oct-21	27-Oct-21	28-Oct-21	29-Oct-21	30-Oct-21	31-Oct-21	Remarks
00:00 - 00:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.70	17.95	17.60	18.69	17.25	20.28	Compliant
01:00 - 01:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.94	17.89	19.15	0.00	20.70	Compliant
02:00 - 02:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.70	17.72	19.16	0.00	20.00	Compliant
03:00 - 03:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.99	17.51	19.04	0.00	20.15	Compliant
04:00 - 04:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.54	17.71	19.24	0.00	20.03	Compliant
05:00 - 05:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.97	17.83	17.57	18.92	0.00	19.96	Compliant
06:00 - 06:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.93	17.28	18.74	0.00	20.02	Compliant
07:00 - 07:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.28	17.87	17.44	18.74	20.13	20.03	Compliant
08:00 - 08:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.06	17.45	17.24	18.45	19.56	19.75	Compliant
09:00 - 09:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.83	17.23	16.88	18.12	19.23	19.46	Compliant
10:00 - 10:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.81	16.74	17.03	17.74	19.11	19.33	Compliant
11:00 - 11:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.16	16.60	16.66	17.68	19.23	19.20	Compliant
12:00 - 12:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.01	16.59	16.09	17.52	19.21	18.85	Compliant
13:00 - 13:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.67	16.34	16.28	16.82	18.56	18.92	Compliant
14:00 - 14:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.62	16.10	17.13	16.60	18.33	18.83	Compliant
15:00 - 15:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.96	15.21	16.57	17.31	16.86	18.05	19.02	Compliant
16:00 - 16:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.52	15.52	16.09	17.48	16.94	17.93	18.88	Compliant
17:00 - 17:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.10	16.40	16.23	17.49	16.95	18.37	18.86	Compliant
18:00 - 18:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.97	17.11	16.91	17.92	17.40	18.86	19.05	Compliant
19:00 - 19:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.08	17.35	17.10	18.03	17.75	18.96	19.54	Compliant
20:00 - 20:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.11	17.64	17.23	18.50	17.96	19.15	19.65	Compliant
21:00 - 21:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.34	17.53	17.30	18.91	18.33	19.57	19.93	Compliant
22:00 - 22:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.01	17.81	17.42	18.91	18.90	20.11	20.49	Compliant
23:00 - 23:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.54	17.98	17.54	18.61	18.71	19.84	0.00	Compliant

Unit 2 NOx (ppmv) - November 2021

Time	1-Nov-21	2-Nov-21	3-Nov-21	4-Nov-21	5-Nov-21	6-Nov-21	7-Nov-21	8-Nov-21	9-Nov-21	10-Nov-21	11-Nov-21	12-Nov-21	13-Nov-21	14-Nov-21	15-Nov-21	Remarks
00:00 - 00:59	0.00	0.00	0.00	0.00	0.00	16.99	0.00	17.30	16.32	16.55	16.14	0.00	16.67	17.08	16.14	Compliant
01:00 - 01:59	0.00	0.00	0.00	0.00	0.00	17.08	0.00	17.14	16.41	16.96	16.26	0.00	16.72	17.46	16.72	Compliant
02:00 - 02:59	0.00	0.00	18.37	0.00	0.00	17.77	0.00	17.70	16.37	17.46	17.02	0.00	16.66	17.88	17.39	Compliant
03:00 - 03:59	0.00	0.00	18.69	0.00	0.00	17.71	16.81	17.67	16.61	17.44	16.51	0.00	17.64	17.16	16.57	Compliant
04:00 - 04:59	0.00	0.00	18.31	0.00	0.00	16.87	17.52	16.99	16.42	16.83	16.16	0.00	17.90	16.95	15.98	Compliant
05:00 - 05:59	0.00	0.00	18.06	16.21	0.00	16.91	18.02	16.74	16.46	16.72	16.03	0.00	16.97	16.71	15.81	Compliant
06:00 - 06:59	0.00	0.00	18.17	15.68	18.54	16.74	17.17	16.42	16.26	16.56	15.88	0.00	16.37	16.39	15.72	Compliant
07:00 - 07:59	18.37	18.40	18.12	15.30	17.93	16.58	16.95	16.44	16.15	16.13	15.75	0.00	16.30	15.96	15.52	Compliant
08:00 - 08:59	18.81	17.95	17.74	14.90	17.00	16.18	16.56	16.03	15.87	15.74	15.34	0.00	16.52	16.16	15.37	Compliant
09:00 - 09:59	18.56	17.37	17.49	14.44	16.49	15.90	16.14	15.51	15.54	15.20	15.04	0.00	15.95	16.01	15.15	Compliant
10:00 - 10:59	18.43	17.49	17.33	13.66	16.18	15.67	15.80	15.07	14.99	14.87	14.83	0.00	15.67	15.81	15.05	Compliant
11:00 - 11:59	17.51	17.28	16.83	23.10	17.04	15.42	23.19	14.63	14.66	14.43	14.34	0.00	15.86	15.80	14.86	Compliant
12:00 - 12:59	0.00	16.66	16.83	0.00	17.32	15.34	0.00	14.16	14.11	13.42	13.75	15.69	15.13	15.69	14.85	Compliant
13:00 - 13:59	0.00	16.53	16.46	0.00	16.58	15.19	0.00	13.84	13.70	13.18	13.47	15.46	14.60	15.44	14.58	Compliant
14:00 - 14:59	0.00	16.58	16.68	0.00	16.23	15.23	16.34	13.62	13.41	13.29	13.50	15.18	14.41	15.25	14.45	Compliant
15:00 - 15:59	0.00	16.64	16.68	0.00	15.69	14.64	15.64	13.47	13.33	13.64	13.57	15.17	14.28	15.11	14.33	Compliant
16:00 - 16:59	0.00	16.68	16.63	0.00	15.75	14.60	15.50	13.51	13.35	14.20	13.66	15.28	14.46	15.19	14.41	Compliant
17:00 - 17:59	19.17	17.35	16.70	18.26	16.43	14.70	15.55	13.61	13.73	14.40	14.17	15.72	14.88	15.10	14.85	Compliant
18:00 - 18:59	19.44	17.52	16.85	17.51	16.62	15.30	15.80	14.25	14.23	14.57	14.45	17.58	14.83	15.21	15.33	Compliant
19:00 - 19:59	19.29	17.48	17.44	17.34	16.48	15.71	15.50	14.76	14.59	14.55	14.58	16.81	14.94	15.46	15.45	Compliant
20:00 - 20:59	19.30	17.63	17.59	17.45	16.58	16.09	15.64	15.48	15.38	15.08	14.85	16.43	15.08	15.64	15.96	Compliant
21:00 - 21:59	19.61	18.31	17.79	17.46	16.61	16.55	16.14	15.64	15.85	15.48	15.29	16.65	15.42	15.57	16.14	Compliant
22:00 - 22:59	19.32	18.61	17.72	24.93	16.78	16.61	16.79	15.93	16.03	15.77	14.99	16.86	15.97	15.77	16.65	Compliant
23:00 - 23:59	30.22	0.00	0.00	0.00	16.89	24.68	17.87	16.72	16.18	15.98	0.00	16.60	16.57	16.00	16.91	Low Load

Time	16-Nov-21	17-Nov-21	18-Nov-21	19-Nov-21	20-Nov-21	21-Nov-21	22-Nov-21	23-Nov-21	24-Nov-21	25-Nov-21	26-Nov-21	27-Nov-21	28-Nov-21	29-Nov-21	30-Nov-21	Remarks
00:00 - 00:59	16.87	16.80	17.20	16.12	16.10	17.84	16.90	15.72	0.00	15.40	14.77	14.47	14.40	15.48	16.59	Compliant
01:00 - 01:59	17.22	17.12	17.27	16.50	16.00	15.54	17.71	15.59	0.00	14.85	14.84	14.55	14.56	15.20	16.56	Compliant
02:00 - 02:59	17.80	17.08	16.64	17.34	16.05	15.45	17.80	15.63	0.00	14.89	15.79	14.98	14.26	15.06	16.48	Compliant
03:00 - 03:59	17.59	16.79	16.56	17.25	15.96	14.90	16.93	15.81	0.00	15.12	15.11	15.37	14.95	14.32	16.38	Compliant
04:00 - 04:59	16.78	16.45	17.20	15.86	16.52	21.17	16.53	15.89	0.00	15.01	15.57	15.04	14.81	14.65	16.40	Compliant
05:00 - 05:59	16.58	16.52	16.21	15.58	16.45	37.28	15.84	15.53	0.00	14.90	14.57	14.60	14.57	14.21	15.84	Low Load
06:00 - 06:59	16.26	16.30	15.47	15.76	15.98	20.47	15.52	15.59	0.00	14.95	14.22	14.42	14.06	13.85	14.95	Compliant
07:00 - 07:59	16.28	16.37	16.20	15.19	16.00	17.17	15.44	15.29	0.00	14.83	14.02	14.25	13.81	13.60	14.40	Compliant
08:00 - 08:59	16.05	16.06	16.41	15.54	15.81	16.15	15.33	15.70	16.59	14.70	14.10	14.42	13.66	13.79	14.17	Compliant
09:00 - 09:59	15.89	16.03	14.97	15.64	15.19	15.42	15.52	15.63	15.31	14.63	14.00	14.44	13.30	13.51	14.41	Compliant
10:00 - 10:59	15.84	15.96	14.95	15.60	15.04	15.14	15.13	15.24	14.87	14.40	14.06	14.30	13.21	13.14	14.27	Compliant
11:00 - 11:59	15.70	16.03	14.79	15.45	14.62	14.69	14.81	14.71	14.15	14.34	13.74	14.26	13.15	15.15	14.07	Compliant
12:00 - 12:59	15.59	16.68	14.78	15.04	14.66	14.60	14.29	15.00	13.11	14.06	13.65	13.95	13.23	15.83	13.86	Compliant
13:00 - 13:59	15.30	15.83	14.47	14.86	14.35	13.94	14.01	14.49	13.91	13.62	13.11	13.94	12.67	14.20	13.42	Compliant
14:00 - 14:59	15.05	15.40	14.57	15.01	14.23	14.02	14.03	13.24	13.24	12.73	13.28	13.77	12.73	13.96	13.41	Compliant
15:00 - 15:59	15.06	15.68	16.48	15.26	14.22	13.75	13.92	12.95	13.05	13.07	13.35	13.73	13.08	13.95	13.65	Compliant
16:00 - 16:59	15.27	15.64	15.83	15.19	14.37	13.95	14.35	12.55	12.89	13.10	13.41	13.94	12.61	13.88	13.72	Compliant
17:00 - 17:59	15.47	15.64	14.95	15.22	14.59	14.27	14.21	13.29	12.94	13.13	13.76	14.22	12.85	14.03	14.03	Compliant
18:00 - 18:59	15.50	16.10	15.42	15.59	14.89	14.86	14.39	13.33	13.37	12.99	13.60	13.56	12.49	14.27	13.82	Compliant
19:00 - 19:59	15.81	16.06	15.54	15.76	15.62	14.64	14.51	13.38	13.83	13.18	13.86	14.40	13.05	14.14	14.09	Compliant
20:00 - 20:59	16.24	15.81	16.03	15.85	23.22	15.08	14.74	24.13	13.97	13.52	14.63	14.45	13.42	14.70	14.21	Compliant
21:00 - 21:59	16.39	16.27	15.68	15.76	23.90	15.43	15.10	0.00	14.24	14.06	14.58	14.39	13.57	15.11	14.50	Compliant
22:00 - 22:59	16.46	16.69	15.84	15.97	24.92	15.75	15.52	0.00	14.32	14.08	14.61	13.98	14.42	15.76	15.02	Compliant
23:00 - 23:59	16.77	16.92	15.65	16.01	28.05	16.01	15.53	0.00	14.75	14.26	14.54	14.95	14.41	15.61	15.46	Low Load

Unit 2 NOx (ppmv) - December 2021

Time	1-Dec-21	2-Dec-21	3-Dec-21	4-Dec-21	5-Dec-21	6-Dec-21	7-Dec-21	8-Dec-21	9-Dec-21	10-Dec-21	11-Dec-21	12-Dec-21	13-Dec-21	14-Dec-21	15-Dec-21	Remarks
00:00 - 00:59	15.61	16.66	15.43	14.92	16.45	17.79	16.61	17.83	17.95	12.11	12.11	12.08	12.06	12.09	12.63	Compliant
01:00 - 01:59	16.05	16.67	15.67	15.74	16.66	18.00	16.60	17.19	17.60	12.23	12.14	12.12	12.24	12.33	12.47	Compliant
02:00 - 02:59	16.43	16.62	14.30	15.80	16.74	17.60	16.46	18.04	17.45	12.17	12.11	12.23	12.16	12.19	12.32	Compliant
03:00 - 03:59	15.99	15.22	14.50	16.27	16.42	16.44	16.25	17.48	17.50	12.24	11.93	12.25	12.06	12.16	12.19	Compliant
04:00 - 04:59	15.62	15.56	14.97	15.43	16.23	16.59	16.59	17.58	17.27	12.23	12.10	12.10	12.17	12.15	12.64	Compliant
05:00 - 05:59	14.85	14.90	14.80	14.52	16.07	16.45	16.43	16.47	16.77	12.18	12.25	12.18	12.31	12.39	12.51	Compliant
06:00 - 06:59	14.49	14.71	14.40	14.39	16.10	16.19	16.27	16.34	16.50	12.20	12.24	12.12	12.27	12.46	12.58	Compliant
07:00 - 07:59	14.31	14.37	14.05	14.09	16.32	16.16	16.17	16.41	16.62	12.25	12.24	12.15	12.29	12.60	12.60	Compliant
08:00 - 08:59	14.65	14.16	13.83	13.83	16.18	16.12	16.00	16.19	16.49	12.39	12.41	12.32	12.49	12.77	12.87	Compliant
09:00 - 09:59	14.10	13.99	13.92	13.76	15.87	15.98	15.84	16.16	16.26	12.39	12.36	12.44	12.48	12.90	13.03	Compliant
10:00 - 10:59	14.18	13.67	14.15	13.81	15.92	16.21	15.85	16.17	16.09	12.44	12.44	12.50	12.49	12.96	13.06	Compliant
11:00 - 11:59	14.01	13.70	14.00	13.69	15.79	16.05	15.84	16.26	17.99	12.33	12.36	12.42	12.37	12.88	12.93	Compliant
12:00 - 12:59	13.61	13.71	13.85	13.72	15.70	15.81	16.03	16.27	17.59	12.29	12.23	12.26	12.10	12.40	12.64	Compliant
13:00 - 13:59	13.37	13.36	13.67	13.28	15.56	15.62	15.73	16.05	17.66	12.03	12.15	12.19	12.14	12.51	12.55	Compliant
14:00 - 14:59	13.81	12.46	13.66	13.41	15.41	15.43	15.66	15.76	17.77	12.07	12.22	12.23	12.28	12.55	12.51	Compliant
15:00 - 15:59	13.62	13.32	13.56	15.32	15.50	15.60	15.61	15.79	18.24	12.01	12.20	12.24	12.30	12.55	12.44	Compliant
16:00 - 16:59	14.27	13.38	14.06	15.49	15.55	15.62	15.66	15.86	17.91	12.04	12.21	12.08	12.36	12.65	12.48	Compliant
17:00 - 17:59	14.24	13.27	13.36	15.15	15.68	15.81	15.64	15.84	17.99	12.04	12.23	12.30	12.45	12.64	12.48	Compliant
18:00 - 18:59	14.03	13.27	13.17	15.16	15.83	16.03	15.82	16.11	17.87	12.10	12.25	12.32	12.48	12.71	12.60	Compliant
19:00 - 19:59	14.16	13.62	13.55	15.90	15.95	16.14	16.11	16.55	17.52	12.10	12.27	12.37	12.46	12.74	12.68	Compliant
20:00 - 20:59	14.92	14.23	14.51	16.00	16.33	16.11	16.64	16.49	17.91	12.05	12.26	12.36	12.37	12.83	12.74	Compliant
21:00 - 21:59	15.39	14.54	15.29	15.73	16.49	16.44	17.39	17.45	11.94	12.04	12.12	12.13	12.30	12.63	12.60	Compliant
22:00 - 22:59	15.60	15.55	15.34	16.34	16.67	16.91	17.76	17.86	11.91	12.20	12.08	12.02	12.27	12.82	12.04	Compliant
23:00 - 23:59	15.57	15.72	14.92	16.31	17.12	16.39	17.99	17.34	12.12	12.20	12.15	12.11	12.26	12.82	12.65	Compliant

Time	16-Dec-21	17-Dec-21	18-Dec-21	19-Dec-21	20-Dec-21	21-Dec-21	22-Dec-21	23-Dec-21	24-Dec-21	25-Dec-21	26-Dec-21	27-Dec-21	28-Dec-21	29-Dec-21	30-Dec-21	31-Dec-21	Remarks
00:00 - 00:59	12.70	12.46	12.46	12.33	12.32	12.27	12.54	12.53	12.61	12.34	12.49	12.44	12.42	12.24	12.26	12.25	Compliant
01:00 - 01:59	12.64	12.37	12.57	12.35	12.30	12.08	12.53	0.00	12.60	12.53	12.57	12.45	12.50	12.30	12.30	12.33	Compliant
02:00 - 02:59	12.52	12.22	12.69	12.32	12.30	12.14	12.61	0.00	12.65	12.46	12.36	12.45	12.56	12.33	12.09	12.31	Compliant
03:00 - 03:59	12.55	12.33	12.54	12.35	12.26	12.19	12.56	0.00	12.68	12.57	12.53	12.57	12.60	12.23	12.31	12.33	Compliant
04:00 - 04:59	12.15	12.39	12.45	12.29	12.18	12.35	12.56	12.63	12.56	12.70	12.53	12.59	12.44	12.33	12.39	12.39	Compliant
05:00 - 05:59	12.46	12.35	12.47	12.26	12.31	12.30	12.53	12.61	12.75	12.67	12.65	12.59	12.60	12.49	12.48	12.35	Compliant
06:00 - 06:59	12.47	12.33	12.53	12.26	12.36	12.37	12.64	12.72	12.78	12.69	12.65	12.60	12.67	12.48	12.56	12.33	Compliant
07:00 - 07:59	12.68	12.37	12.61	12.34	12.43	12.37	12.70	12.77	12.84	12.73	12.74	12.61	12.69	12.50	12.53	12.30	Compliant
08:00 - 08:59	12.70	12.51	12.53	12.37	12.45	12.40	12.78	12.82	12.86	12.84	12.85	12.64	12.70	12.68	12.56	12.53	Compliant
09:00 - 09:59	12.60	12.61	12.56	12.19	12.41	12.32	12.76	12.50	12.90	12.78	12.47	12.60	12.71	12.70	12.63	12.52	Compliant
10:00 - 10:59	12.55	12.21	12.55	12.30	12.35	12.29	12.67	12.63	12.86	12.83	12.80	12.60	12.53	12.63	12.38	12.42	Compliant
11:00 - 11:59	12.25	12.77	12.44	12.38	12.39	12.21	12.65	12.73	12.86	12.77	12.81	12.72	11.85	12.64	12.21	12.38	Compliant
12:00 - 12:59	12.28	12.54	12.26	12.66	12.28	12.14	12.57	12.76	12.81	12.78	12.72	12.68	12.68	12.47	12.38	12.18	Compliant
13:00 - 13:59	12.28	12.41	12.24	12.15	12.11	12.00	12.63	12.70	12.73	12.86	12.69	12.74	12.54	12.44	12.38	12.26	Compliant
14:00 - 14:59	12.35	12.49	12.20	12.18	12.10	11.12	12.59	12.66	12.65	12.81	12.68	12.71	12.58	12.38	12.34	12.43	Compliant
15:00 - 15:59	12.40	12.54	12.27	12.29	11.97	12.70	12.50	12.57	12.56	12.60	12.50	12.63	12.44	12.26	12.23	12.35	Compliant
16:00 - 16:59	12.50	12.65	12.36	12.18	11.97	12.59	12.44	12.59	12.54	12.49	12.39	12.59	12.35	12.21	12.19	12.27	Compliant
17:00 - 17:59	12.50	12.67	12.37	12.17	11.99	12.53	12.41	12.47	12.50	12.51	12.47	12.54	12.34	12.17	12.17	12.25	Compliant
18:00 - 18:59	12.56	12.68	12.33	12.28	12.14	12.55	12.47	12.55	12.53	12.54	12.42	12.51	12.27	12.08	12.18	12.29	Compliant
19:00 - 19:59	12.66	12.78	12.33	12.33	12.24	12.60	12.57	12.51	12.61	12.52	12.44	12.50	12.36	12.08	12.21	12.34	Compliant
20:00 - 20:59	12.53	12.78	12.37	12.36	12.28	12.48	12.42	12.48	12.57	12.50	12.51	12.40	12.36	12.13	12.21	12.26	Compliant
21:00 - 21:59	12.55	12.68	12.36	12.18	12.20	12.30	12.32	12.12	12.46	12.43	12.52	12.35	12.29	11.99	12.24	12.06	Compliant
22:00 - 22:59	12.48	12.56	12.25	12.22	12.11	12.38	12.38	12.19	12.54	12.41	12.38	12.38	12.09	11.94	12.24	12.32	Compliant
23:00 - 23:59	12.40	12.51	12.27	12.29	12.16	12.50	12.47	12.63	12.34	12.52	12.45	12.48	12.36	12.21	12.35	12.29	Compliant

Annex 2 - SO2

Unit 1 SO2 (ppmv) - January 2021

Time	1-Jan-21	2-Jan-21	3-Jan-21	4-Jan-21	5-Jan-21	6-Jan-21	7-Jan-21	8-Jan-21	9-Jan-21	10-Jan-21	11-Jan-21	12-Jan-21	13-Jan-21	14-Jan-21	15-Jan-21
00:00 - 00:59	0.01	0.02	0.02	0.02	0.15	0.00	0.18	0.17	0.17	0.19	0.16	0.01	0.02	0.02	3.02
01:00 - 01:59	0.02	0.02	0.02	0.02	0.14	3.73	0.17	0.16	0.12	0.17	0.14	0.01	0.02	0.02	2.70
02:00 - 02:59	0.02	0.02	0.02	0.02	0.13	0.42	0.16	0.14	0.10	0.16	0.08	0.01	0.02	0.02	0.02
03:00 - 03:59	0.02	0.02	0.02	0.02	0.11	0.12	0.16	0.15	0.12	0.17	0.07	0.01	0.02	0.02	0.02
04:00 - 04:59	0.02	0.02	0.02	0.02	0.09	0.09	0.15	0.13	0.11	0.16	0.08	0.01	0.02	0.02	0.02
05:00 - 05:59	0.02	0.02	0.02	0.02	0.09	0.08	0.15	0.12	0.11	0.15	0.11	0.01	0.02	0.02	0.02
06:00 - 06:59	0.02	0.02	0.02	0.02	0.08	0.07	0.14	0.11	0.11	0.13	0.12	0.01	0.02	0.02	0.02
07:00 - 07:59	0.02	0.03	0.03	0.02	0.07	0.06	0.12	0.10	0.10	0.13	0.11	0.02	0.02	0.02	0.02
08:00 - 08:59	0.02	0.03	0.03	0.02	0.07	0.04	0.11	0.08	0.09	0.10	0.10	0.02	0.02	0.02	0.02
09:00 - 09:59	0.02	0.02	0.02	0.02	0.07	0.05	0.10	0.08	0.08	0.11	0.10	0.02	0.02	0.02	0.02
10:00 - 10:59	0.01	0.02	0.01	0.21	0.08	0.07	0.10	0.10	0.11	0.13	0.12	0.01	0.02	0.01	0.01
11:00 - 11:59	0.01	0.01	0.01	0.15	0.12	0.14	0.18	0.20	0.20	0.22	0.19	0.01	0.01	0.01	0.01
12:00 - 12:59	0.01	0.01	0.01	0.25	0.25	0.30	0.36	0.38	0.40	0.44	0.36	0.01	0.01	0.01	0.01
13:00 - 13:59	0.01	0.02	0.02	0.36	0.42	0.51	0.61	0.63	0.70	0.77	0.52	0.01	0.16	0.01	0.01
14:00 - 14:59	0.05	0.11	0.09	0.42	0.51	0.60	0.69	0.75	0.85	0.99	0.00	0.02	0.00	0.01	0.01
15:00 - 15:59	0.12	0.18	0.17	0.47	0.55	0.65	0.76	0.84	0.95	1.08	0.22	0.10	2.66	0.01	0.02
16:00 - 16:59	0.13	0.22	0.19	0.50	0.57	0.68	0.93	0.93	0.99	1.12	0.23	0.15	1.07	0.02	0.02
17:00 - 17:59	0.15	0.23	0.22	0.50	0.55	0.69	1.01	1.01	1.07	1.08	0.24	0.12	0.02	0.02	0.02
18:00 - 18:59	0.11	0.13	0.19	0.45	0.51	0.64	0.93	0.96	1.00	0.95	0.24	0.04	0.02	0.02	0.02
19:00 - 19:59	0.02	0.03	0.07	0.36	1.10	0.53	0.77	0.82	0.88	0.77	0.17	0.02	0.02	1.35	0.02
20:00 - 20:59	0.02	0.02	0.02	0.24	2.46	0.39	0.57	0.65	0.72	0.58	0.05	0.02	0.01	0.00	0.02
21:00 - 21:59	0.02	0.02	0.02	0.19	0.00	0.28	0.38	0.44	0.53	0.41	0.02	0.02	0.01	0.00	0.01
22:00 - 22:59	0.02	0.02	0.02	0.16	0.00	0.21	0.28	0.28	0.35	0.25	0.02	0.02	0.01	0.00	0.01
23:00 - 23:59	0.02	0.02	0.02	0.15	0.00	0.19	0.23	0.21	0.23	0.17	0.02	0.02	0.02	0.00	0.02

Time	16-Jan-21	17-Jan-21	18-Jan-21	19-Jan-21	20-Jan-21	21-Jan-21	22-Jan-21	23-Jan-21	24-Jan-21	25-Jan-21	26-Jan-21	27-Jan-21	28-Jan-21	29-Jan-21	30-Jan-21	31-Jan-21
00:00 - 00:59	0.02	0.02	0.01	0.37	0.53	0.44	0.53	0.26	0.28	0.23	0.14	0.30	0.38	0.36	0.47	0.29
01:00 - 01:59	0.02	0.02	0.01	0.37	0.45	0.36	0.44	0.24	0.25	0.16	0.05	0.17	0.26	0.24	0.37	0.19
02:00 - 02:59	0.02	0.02	0.01	0.39	0.42	0.27	0.32	0.21	0.24	0.12	0.04	0.07	0.11	0.13	0.29	0.08
03:00 - 03:59	0.02	0.01	0.01	0.41	0.41	0.25	0.28	0.18	0.24	0.09	0.06	0.05	0.02	0.04	0.21	0.05
04:00 - 04:59	0.02	0.02	0.01	0.41	0.41	0.18	0.26	0.21	0.23	0.12	0.02	0.01	0.01	0.01	0.11	0.05
05:00 - 05:59	0.02	0.02	0.01	0.39	0.40	0.18	0.26	0.22	0.21	0.17	0.02	0.01	0.01	0.01	0.06	0.03
06:00 - 06:59	0.02	0.02	0.02	0.36	0.37	0.20	0.24	0.22	0.19	0.18	0.02	0.01	0.01	0.01	0.01	0.03
07:00 - 07:59	0.02	0.02	0.02	0.34	0.35	0.26	0.23	0.22	0.17	0.17	0.02	0.01	0.01	0.02	0.02	0.03
08:00 - 08:59	0.02	0.01	0.02	0.34	0.33	0.32	0.23	0.20	0.15	0.17	0.01	0.01	0.01	0.01	0.02	0.01
09:00 - 09:59	0.02	0.01	0.11	0.36	0.34	0.34	0.23	0.19	0.14	0.17	0.01	0.01	0.01	0.02	0.02	0.02
10:00 - 10:59	0.01	0.01	0.31	0.41	0.36	0.36	0.24	0.21	0.16	0.17	0.02	0.01	0.01	0.02	0.05	0.03
11:00 - 11:59	0.01	0.00	0.35	0.55	0.45	0.43	0.26	0.25	0.21	0.25	0.09	0.02	0.08	0.13	0.19	0.14
12:00 - 12:59	0.01	0.01	0.48	0.76	0.59	0.57	0.32	0.38	0.38	0.38	0.34	0.29	0.36	0.38	0.49	0.41
13:00 - 13:59	0.01	0.01	0.67	0.92	0.84	0.74	0.42	0.53	0.57	0.50	0.60	0.59	0.65	0.70	0.90	0.72
14:00 - 14:59	0.02	0.02	0.78	1.05	1.27	0.86	0.51	0.64	0.73	0.69	0.83	0.81	0.86	0.98	1.19	0.97
15:00 - 15:59	0.06	0.02	0.87	1.20	3.06	0.96	0.58	0.74	0.85	0.84	0.99	0.97	1.06	1.19	1.32	1.15
16:00 - 16:59	0.06	0.02	0.93	1.33	1.50	1.03	0.62	0.79	0.93	0.94	1.11	1.07	1.11	1.29	1.38	1.23
17:00 - 17:59	0.03	0.02	0.95	1.36	1.19	1.05	0.65	0.81	0.96	0.96	1.13	1.13	1.16	1.38	1.35	1.21
18:00 - 18:59	0.02	0.02	0.92	1.31	1.09	1.03	0.67	0.80	0.97	0.93	1.11	1.15	1.16	1.31	1.26	1.15
19:00 - 19:59	0.02	0.02	0.85	1.21	0.93	0.97	0.64	0.73	0.92	0.83	1.00	1.06	1.12	1.15	1.16	1.01
20:00 - 20:59	0.02	0.02	0.75	1.11	0.83	0.86	0.58	0.61	0.80	0.70	0.83	0.91	0.99	0.97	1.01	0.83
21:00 - 21:59	0.01	0.01	0.63	0.96	0.70	0.72	0.48	0.53	0.64	0.59	0.65	0.76	0.82	0.84	0.81	0.72
22:00 - 22:59	0.02	0.01	0.50	0.80	0.60	0.62	0.37	0.45	0.50	0.50	0.54	0.66	0.67	0.74	0.61	0.62
23:00 - 23:59	0.02	0.01	0.42	0.65	0.52	0.57	0.30	0.34	0.37	0.32	0.45	0.53	0.52	0.61	0.42	0.46

Unit 1 SO2 (ppmv) - February 2021

Time	1-Feb-21	2-Feb-21	3-Feb-21	4-Feb-21	5-Feb-21	6-Feb-21	7-Feb-21	8-Feb-21	9-Feb-21	10-Feb-21	11-Feb-21	12-Feb-21	13-Feb-21	14-Feb-21
00:00 - 00:59	0.40	0.15	0.33	0.40	0.47	0.60	0.96	0.67	0.51	0.42	0.70	1.00	0.89	0.96
01:00 - 01:59	0.30	0.06	0.25	0.28	0.40	0.57	0.93	0.59	0.41	0.28	0.60	0.82	0.78	0.82
02:00 - 02:59	0.17	0.01	0.19	0.21	0.31	0.49	0.90	0.61	0.31	0.20	0.50	0.72	0.73	0.70
03:00 - 03:59	0.06	0.01	0.07	0.13	0.20	0.36	0.86	0.00	0.22	0.07	0.42	0.64	0.64	0.66
04:00 - 04:59	0.02	0.01	0.03	0.03	0.15	0.25	0.78	3.57	0.14	0.03	0.37	0.53	0.50	0.61
05:00 - 05:59	0.01	0.02	0.08	0.05	0.15	0.20	0.64	3.52	0.05	0.07	0.36	0.42	0.39	0.55
06:00 - 06:59	0.01	0.09	0.13	0.02	0.14	0.19	0.56	3.54	0.01	0.13	0.36	0.37	0.35	0.46
07:00 - 07:59	0.01	0.21	0.07	0.01	0.12	0.21	0.52	1.47	0.01	0.15	0.35	0.36	0.34	0.40
08:00 - 08:59	0.02	0.23	0.01	0.06	0.12	0.18	0.40	0.14	0.01	0.14	0.34	0.34	0.35	0.37
09:00 - 09:59	0.02	0.14	0.01	0.15	0.13	0.17	0.28	0.13	0.01	0.13	0.32	0.33	0.35	0.38
10:00 - 10:59	0.01	0.18	0.02	0.11	0.12	0.19	0.26	0.16	0.03	0.24	0.33	0.37	0.41	0.49
11:00 - 11:59	0.06	0.19	0.11	0.13	0.20	0.29	0.39	0.27	0.12	0.43	0.44	0.49	0.57	0.71
12:00 - 12:59	0.28	0.36	0.33	0.34	0.43	0.48	0.64	0.48	0.35	0.71	0.72	0.76	0.88	1.07
13:00 - 13:59	0.52	0.61	0.58	0.59	0.70	0.74	0.90	0.72	0.60	1.04	1.08	1.08	1.19	1.41
14:00 - 14:59	0.78	0.83	0.79	0.80	0.93	0.98	1.10	0.91	0.76	1.27	1.33	1.33	1.45	1.70
15:00 - 15:59	0.97	0.96	0.97	1.00	1.16	1.20	1.22	1.03	0.84	1.45	1.58	1.52	1.67	1.95
16:00 - 16:59	1.05	1.08	1.03	1.10	1.25	1.35	1.30	1.09	0.90	1.56	1.81	1.66	1.76	2.05
17:00 - 17:59	1.11	1.13	1.06	1.11	1.33	1.33	1.35	1.09	0.93	1.58	1.85	1.67	1.82	2.04
18:00 - 18:59	1.07	1.12	1.07	1.10	1.38	1.28	1.32	1.05	0.95	1.56	1.73	1.64	1.78	1.93
19:00 - 19:59	1.03	1.07	1.06	1.06	1.35	1.25	1.26	1.00	0.96	1.47	1.57	1.56	1.67	1.82
20:00 - 20:59	0.92	0.98	0.95	0.98	1.20	1.23	1.14	0.90	0.88	1.33	1.40	1.44	1.53	1.69
21:00 - 21:59	0.74	0.83	0.81	0.87	1.03	1.12	1.03	0.78	0.79	1.18	1.27	1.32	1.39	1.57
22:00 - 22:59	0.51	0.66	0.73	0.74	0.86	1.05	0.92	0.67	0.71	1.02	1.22	1.14	1.26	1.45
23:00 - 23:59	0.31	0.48	0.55	0.56	0.70	1.01	0.82	0.57	0.57	0.85	1.18	0.96	1.13	1.33

Time	15-Feb-21	16-Feb-21	17-Feb-21	18-Feb-21	19-Feb-21	20-Feb-21	21-Feb-21	22-Feb-21	23-Feb-21	24-Feb-21	25-Feb-21	26-Feb-21	27-Feb-21	28-Feb-21
00:00 - 00:59	1.13	0.62	0.71	0.74	1.01	1.11	0.73	0.84	0.61	0.97	0.77	0.00	0.73	0.77
01:00 - 01:59	0.93	0.56	0.61	0.65	0.92	1.02	0.71	0.70	0.48	0.85	0.70	0.00	0.60	0.67
02:00 - 02:59	0.83	0.54	0.53	0.56	0.88	0.89	0.65	0.56	0.39	0.74	0.64	0.00	0.46	0.58
03:00 - 03:59	0.79	0.48	0.44	0.46	0.87	0.77	0.61	0.47	0.31	0.66	0.51	0.00	0.30	0.41
04:00 - 04:59	0.75	0.44	0.35	0.38	0.86	0.68	0.54	0.40	0.22	0.57	0.34	0.00	0.17	0.25
05:00 - 05:59	0.73	0.38	0.25	0.30	0.82	0.61	0.49	0.31	0.13	0.51	0.17	0.00	0.06	0.11
06:00 - 06:59	0.66	0.29	0.17	0.25	0.76	0.55	0.45	0.19	0.06	0.45	0.05	0.00	0.02	0.02
07:00 - 07:59	0.60	0.22	0.12	0.19	0.68	0.49	0.43	0.10	0.02	0.30	0.02	0.00	0.01	0.01
08:00 - 08:59	0.54	0.13	0.09	0.12	0.60	0.46	0.41	0.06	0.02	0.20	0.02	0.00	0.01	0.01
09:00 - 09:59	0.39	0.11	0.09	0.10	0.59	0.50	0.40	0.08	0.02	0.22	0.02	0.00	0.01	0.02
10:00 - 10:59	0.22	0.18	0.14	0.18	0.61	0.58	0.47	0.19	0.04	0.34	0.05	0.02	0.02	0.05
11:00 - 11:59	0.40	0.41	0.32	0.39	0.73	0.70	0.57	0.37	0.27	0.57	0.29	0.14	0.20	0.32
12:00 - 12:59	0.74	0.72	0.62	0.67	0.91	0.83	0.76	0.57	0.66	0.89	0.66	0.53	0.57	0.69
13:00 - 13:59	1.08	1.00	0.88	0.99	1.11	0.96	1.00	0.84	0.99	1.17	1.05	0.90	0.91	1.03
14:00 - 14:59	1.28	1.22	1.11	1.33	1.38	1.06	1.20	1.07	1.30	1.46	1.33	1.21	1.14	1.34
15:00 - 15:59	1.44	1.37	1.29	1.62	1.48	1.12	1.34	1.28	1.54	1.70	1.52	1.32	1.36	1.47
16:00 - 16:59	1.58	1.53	1.43	1.72	1.51	1.15	1.42	1.42	1.61	1.82	1.65	1.43	1.45	1.49
17:00 - 17:59	1.50	1.61	1.47	1.86	1.56	1.19	1.46	1.48	1.65	1.85	1.70	1.46	1.49	1.49
18:00 - 18:59	1.38	1.45	1.49	1.87	1.63	1.20	1.49	1.47	1.64	1.79	1.62	1.49	1.59	1.48
19:00 - 19:59	1.25	1.33	1.42	1.76	1.68	1.14	1.44	1.34	1.56	1.71	1.51	1.45	1.52	1.43
20:00 - 20:59	1.12	1.20	1.28	1.60	1.55	1.06	1.32	1.14	1.47	1.53	1.35	1.27	1.30	1.30
21:00 - 21:59	1.00	1.05	1.18	1.46	1.40	0.95	1.20	1.00	1.29	1.30	0.00	1.12	1.10	1.16
22:00 - 22:59	0.87	0.95	1.02	1.26	1.26	0.83	1.06	0.87	1.13	1.09	0.00	1.04	0.99	0.99
23:00 - 23:59	0.72	0.85	0.86	1.11	1.14	0.75	0.95	0.76	1.05	0.88	0.00	0.90	0.86	0.86

Unit 1 SO2 (ppmv) - March 2021

Time	1-Mar-21	2-Mar-21	3-Mar-21	4-Mar-21	5-Mar-21	6-Mar-21	7-Mar-21	8-Mar-21	9-Mar-21	10-Mar-21	11-Mar-21	12-Mar-21	13-Mar-21	14-Mar-21	15-Mar-21
00:00 - 00:59	0.69	0.79	1.08	0.78	1.02	1.02	0.99	0.55	0.79	0.86	0.85	0.85	1.16	1.16	1.28
01:00 - 01:59	0.59	0.63	1.02	0.70	0.92	0.91	0.84	0.42	0.64	0.73	0.74	0.71	1.02	1.11	1.27
02:00 - 02:59	0.45	0.56	0.89	0.61	0.80	0.78	0.66	0.33	0.53	0.61	0.60	0.57	0.88	1.07	1.22
03:00 - 03:59	0.34	0.51	0.75	0.48	0.59	0.62	0.44	0.22	0.44	0.54	0.49	0.48	0.75	0.94	1.11
04:00 - 04:59	0.26	0.46	0.56	0.29	0.39	0.48	0.23	0.10	0.36	0.47	0.40	0.39	0.61	0.76	1.00
05:00 - 05:59	0.13	0.35	0.35	0.14	0.27	0.34	0.07	0.03	0.27	0.38	0.34	0.28	0.49	0.64	0.87
06:00 - 06:59	0.04	0.27	0.21	0.04	0.12	0.24	0.02	0.03	0.19	0.33	0.26	0.22	0.43	0.51	0.74
07:00 - 07:59	0.02	0.20	0.05	0.02	0.02	0.16	0.02	0.03	0.08	0.28	0.20	0.17	0.33	0.41	0.60
08:00 - 08:59	0.03	0.09	0.02	0.02	0.02	0.11	0.02	0.02	0.03	0.19	0.15	0.16	0.22	0.35	0.53
09:00 - 09:59	0.04	0.06	0.02	0.02	0.02	0.08	0.02	0.02	0.04	0.15	0.18	0.21	0.22	0.38	0.53
10:00 - 10:59	0.14	0.19	0.05	0.11	0.15	0.21	0.02	0.03	0.17	0.20	0.26	0.32	0.31	0.49	0.58
11:00 - 11:59	0.45	0.55	0.28	0.42	0.62	0.57	0.07	0.09	0.48	0.35	0.40	0.52	0.51	0.71	0.27
12:00 - 12:59	0.88	0.94	0.67	0.85	1.01	0.96	0.33	0.57	0.79	0.61	0.59	0.83	0.85	1.05	0.53
13:00 - 13:59	1.33	1.29	1.02	1.25	2.35	1.35	0.65	0.82	1.09	0.89	0.81	1.13	1.27	1.46	0.79
14:00 - 14:59	1.69	1.56	1.29	1.56	0.00	1.63	0.94	1.06	1.30	1.10	1.04	1.38	1.67	1.86	1.05
15:00 - 15:59	1.87	1.69	1.58	1.77	0.00	1.69	1.16	1.22	1.35	1.26	1.12	1.64	2.03	2.24	1.24
16:00 - 16:59	1.87	1.78	1.70	2.05	0.00	1.66	1.26	1.35	1.49	1.54	1.22	1.91	2.26	2.41	1.35
17:00 - 17:59	1.88	1.84	1.78	2.18	4.41	1.69	1.34	1.52	1.70	1.69	1.33	2.01	2.46	2.33	1.54
18:00 - 18:59	1.90	1.94	1.87	2.09	3.51	1.74	1.36	1.56	1.82	1.73	1.51	1.99	2.34	2.32	1.67
19:00 - 19:59	1.86	1.87	1.81	1.98	2.02	1.72	1.31	1.49	1.78	1.68	1.56	1.79	2.15	2.19	1.64
20:00 - 20:59	1.62	1.67	1.58	1.72	1.67	1.66	1.14	1.32	1.57	1.51	1.44	1.58	1.89	2.00	1.47
21:00 - 21:59	1.36	1.41	1.37	1.55	1.50	1.43	0.97	1.09	1.35	1.30	1.27	1.43	1.70	1.65	1.25
22:00 - 22:59	1.20	1.25	1.10	1.45	1.29	1.25	0.83	0.98	1.20	1.16	1.12	1.37	1.50	1.47	1.05
23:00 - 23:59	0.99	1.14	0.90	1.19	1.13	1.09	0.69	0.89	1.02	0.97	0.98	1.31	1.29	1.36	0.77

Time	16-Mar-21	17-Mar-21	18-Mar-21	19-Mar-21	20-Mar-21	21-Mar-21	22-Mar-21	23-Mar-21	24-Mar-21	25-Mar-21	26-Mar-21	27-Mar-21	28-Mar-21	29-Mar-21	30-Mar-21	31-Mar-21
00:00 - 00:59	0.59	0.70	0.79	0.75	0.78	0.83	0.55	0.62	0.77	0.77	0.90	0.63	0.63	0.50	0.61	0.50
01:00 - 01:59	0.53	0.53	0.63	0.63	0.75	0.69	0.42	0.48	0.70	0.67	0.78	0.48	0.49	0.43	0.46	0.47
02:00 - 02:59	0.48	0.38	0.53	0.57	0.71	0.56	0.35	0.38	0.64	0.56	0.72	0.38	0.41	0.38	0.36	0.44
03:00 - 03:59	0.40	0.25	0.44	0.52	0.55	0.46	0.31	0.36	0.56	0.48	0.55	0.32	0.31	0.38	0.23	0.42
04:00 - 04:59	0.24	0.23	0.35	0.36	0.41	0.39	0.29	0.38	0.44	0.43	0.45	0.19	0.23	0.36	0.16	0.31
05:00 - 05:59	0.09	0.13	0.30	0.17	0.27	0.32	0.21	0.40	0.29	0.34	0.46	0.07	0.17	0.32	0.12	0.15
06:00 - 06:59	0.03	0.04	0.25	0.06	0.09	0.27	0.10	0.41	0.23	0.25	0.34	0.05	0.09	0.20	0.10	0.05
07:00 - 07:59	0.03	0.03	0.19	0.03	0.03	0.24	0.05	0.38	0.17	0.16	0.22	0.06	0.05	0.11	0.09	0.03
08:00 - 08:59	0.03	0.03	0.13	0.03	0.03	0.23	0.05	0.26	0.09	0.17	0.17	0.05	0.06	0.10	0.09	0.03
09:00 - 09:59	0.03	0.03	0.16	0.03	0.04	0.28	0.05	0.19	0.11	0.23	0.16	0.04	0.07	0.11	0.12	0.03
10:00 - 10:59	0.03	0.05	0.29	0.15	0.17	0.33	0.10	0.29	0.27	0.35	0.18	0.05	0.18	0.13	0.36	0.04
11:00 - 11:59	0.16	0.28	0.55	0.52	0.54	0.44	0.31	0.53	0.49	0.58	0.30	0.22	0.36	0.41	0.74	0.13
12:00 - 12:59	0.51	0.68	0.91	0.96	1.09	0.73	0.65	0.83	0.73	0.98	0.49	0.54	0.60	0.49	1.26	0.45
13:00 - 13:59	0.89	1.14	1.31	1.50	1.68	1.02	0.97	1.17	1.06	1.50	0.72	0.81	0.80	0.71	1.75	1.40
14:00 - 14:59	1.24	1.56	1.80	2.06	2.30	1.27	1.23	1.37	1.25	1.77	0.99	1.07	0.92	0.97	2.05	0.00
15:00 - 15:59	1.54	2.13	2.17	2.54	2.80	1.36	1.40	1.51	1.25	2.00	1.12	1.25	1.04	1.25	1.75	0.00
16:00 - 16:59	1.69	2.69	2.55	2.64	3.08	1.38	1.52	1.75	1.36	2.08	1.10	1.33	1.09	1.35	1.37	0.00
17:00 - 17:59	1.88	2.93	2.49	2.79	2.75	1.37	1.47	1.61	1.57	2.09	1.11	1.32	1.08	1.37	1.10	5.31
18:00 - 18:59	1.80	2.97	2.26	2.71	2.40	1.35	1.44	1.43	1.67	2.04	1.21	1.36	1.05	1.40	0.98	4.71
19:00 - 19:59	1.68	2.27	2.06	2.36	2.10	1.22	1.24	1.38	1.53	1.89	1.21	1.35	0.90	1.31	0.84	4.88
20:00 - 20:59	1.42	1.64	1.76	1.93	1.82	1.13	1.10	1.28	1.31	1.61	1.08	1.29	0.81	1.20	0.68	4.73
21:00 - 21:59	1.22	1.35	1.56	1.56	1.55	0.99	0.98	1.13	1.17	1.35	0.95	1.16	0.74	1.16	0.54	4.69
22:00 - 22:59	1.05	1.11	1.26	1.23	1.37	0.83	0.95	1.04	0.99	1.26	0.93	1.00	0.67	0.97	0.49	4.84
23:00 - 23:59	0.87	0.96	1.00	0.93	1.11	0.69	0.82	0.84	0.84	1.08	0.81	0.84	0.56	0.79	0.51	3.44

Unit 1 SO2 (ppmv) - April 2021

Time	1-Apr-21	2-Apr-21	3-Apr-21	4-Apr-21	5-Apr-21	6-Apr-21	7-Apr-21	8-Apr-21	9-Apr-21	10-Apr-21	11-Apr-21	12-Apr-21	13-Apr-21	14-Apr-21	15-Apr-21
00:00 - 00:59	0.00	0.01	0.01	0.02	0.01	0.00	0.00	0.01	0.00	0.04	0.00	0.01	0.00	0.02	0.00
01:00 - 01:59	0.00	0.01	0.02	0.03	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00
02:00 - 02:59	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00
03:00 - 03:59	0.00	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.00
04:00 - 04:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00
05:00 - 05:59	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
06:00 - 06:59	0.01	0.00	0.03	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00
07:00 - 07:59	0.04	0.06	0.10	0.02	0.01	0.00	0.01	0.02	0.03	0.03	0.04	0.01	0.06	0.03	0.00
08:00 - 08:59	0.18	0.27	0.13	0.01	0.10	0.02	0.01	0.22	0.11	0.06	0.11	0.11	0.04	0.09	0.00
09:00 - 09:59	0.14	0.35	0.35	0.01	0.01	0.18	0.10	0.45	0.12	0.10	0.10	0.28	0.22	0.16	0.00
10:00 - 10:59	0.24	0.30	0.43	0.09	0.02	0.20	0.19	0.56	0.16	0.14	0.14	0.15	0.13	0.06	0.06
11:00 - 11:59	0.19	0.39	0.77	0.33	0.02	0.24	0.19	0.49	0.15	0.18	0.18	0.06	0.15	0.04	0.11
12:00 - 12:59	0.19	0.18	0.60	0.02	0.01	0.06	0.14	0.24	0.04	0.18	0.20	0.07	0.08	0.12	0.07
13:00 - 13:59	0.04	0.07	0.15	0.06	0.03	0.02	0.02	0.01	0.06	0.06	0.07	0.01	0.01	0.01	0.03
14:00 - 14:59	0.02	0.05	0.09	0.03	0.02	0.01	0.01	0.01	0.02	0.01	0.02	0.05	0.02	0.01	0.01
15:00 - 15:59	0.01	0.01	0.04	0.01	0.00	0.00	0.01	0.00	0.03	0.00	0.02	0.04	0.01	0.02	0.02
16:00 - 16:59	0.01	0.05	0.08	0.01	0.00	0.01	0.00	0.00	0.02	0.00	0.01	0.01	0.01	0.04	0.03
17:00 - 17:59	0.04	0.07	0.05	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.02	0.02	0.02	0.01	0.02
18:00 - 18:59	0.02	0.05	0.05	0.00	0.00	0.00	0.01	0.08	0.03	0.01	0.03	0.05	0.01	0.01	0.00
19:00 - 19:59	0.01	0.01	0.08	0.01	0.00	0.00	0.01	0.05	0.03	0.02	0.00	0.06	0.00	0.00	0.02
20:00 - 20:59	0.00	0.00	0.06	0.00	0.00	0.00	0.03	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.03
21:00 - 21:59	0.01	0.01	0.01	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
22:00 - 22:59	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00
23:00 - 23:59	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00

Time	16-Apr-21	17-Apr-21	18-Apr-21	19-Apr-21	20-Apr-21	21-Apr-21	22-Apr-21	23-Apr-21	24-Apr-21	25-Apr-21	26-Apr-21	27-Apr-21	28-Apr-21	29-Apr-21	30-Apr-21
00:00 - 00:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01:00 - 01:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02:00 - 02:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03:00 - 03:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04:00 - 04:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
05:00 - 05:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
06:00 - 06:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
07:00 - 07:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
08:00 - 08:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09:00 - 09:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.18
10:00 - 10:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.18
11:00 - 11:59	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.22
12:00 - 12:59	0.01	0.01	0.00	0.06	0.08	0.17	0.03	0.00	0.19	0.00	0.00	0.00	0.00	0.33	0.19
13:00 - 13:59	0.01	0.02	0.03	0.01	0.02	0.05	0.00	0.02	0.06	0.02	0.00	0.00	0.00	0.02	0.05
14:00 - 14:59	0.00	0.00	0.02	0.03	0.03	0.02	0.03	0.02	0.03	0.00	0.00	0.00	0.00	0.01	0.03
15:00 - 15:59	0.02	0.01	0.01	0.02	0.03	0.01	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.04	0.03
16:00 - 16:59	0.03	0.00	0.02	0.01	0.03	0.05	0.04	0.03	0.05	0.00	0.04	0.00	0.00	0.04	0.01
17:00 - 17:59	0.01	0.01	0.02	0.04	0.03	0.03	0.02	0.01	0.05	0.02	0.05	0.00	0.01	0.04	0.05
18:00 - 18:59	0.01	0.00	0.01	0.00	0.00	0.02	0.02	0.00	0.00	0.01	0.02	0.00	0.00	0.02	0.03
19:00 - 19:59	0.01	0.00	0.00	0.01	0.00	0.04	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.03
20:00 - 20:59	0.02	0.00	0.00	0.00	0.00	0.02	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.06
21:00 - 21:59	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.16
22:00 - 22:59	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.15
23:00 - 23:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Unit 1 SO2 (ppmv) - May 2021

Time	1-May-21	2-May-21	3-May-21	4-May-21	5-May-21	6-May-21	7-May-21	8-May-21	9-May-21	10-May-21	11-May-21	12-May-21	13-May-21	14-May-21	15-May-21
00:00 - 00:59	0.01	0.01	0.05	0.01	0.77	0.81	0.65	0.71	0.89	0.03	0.07	0.25	0.02	0.03	0.22
01:00 - 01:59	0.01	0.01	0.02	0.01	0.61	0.83	0.56	0.62	0.69	0.02	0.03	0.24	0.02	0.03	0.21
02:00 - 02:59	0.01	0.01	0.02	0.01	0.55	0.79	0.48	0.59	0.55	0.02	0.03	0.11	0.02	0.02	0.17
03:00 - 03:59	0.01	0.01	0.02	0.01	0.74	0.77	0.46	0.55	0.50	0.02	0.03	0.06	0.02	0.02	0.15
04:00 - 04:59	0.01	0.01	0.01	0.01	0.63	0.66	0.50	0.53	0.48	0.02	0.03	0.03	0.02	0.02	0.15
05:00 - 05:59	0.01	0.01	0.01	0.01	0.54	0.61	0.47	0.51	0.45	0.02	0.03	0.03	0.02	0.03	0.15
06:00 - 06:59	0.01	0.01	0.01	0.01	0.46	0.57	0.44	0.59	0.41	0.02	0.02	0.03	0.01	0.03	0.10
07:00 - 07:59	0.01	0.01	0.01	0.01	0.50	0.54	0.42	0.54	0.40	0.02	0.02	0.03	0.02	0.03	0.12
08:00 - 08:59	0.01	0.01	0.01	0.01	0.51	0.65	0.46	0.53	0.49	0.02	0.03	0.06	0.02	0.03	0.14
09:00 - 09:59	0.01	0.01	0.02	0.01	0.60	0.79	0.54	0.62	0.58	0.02	0.03	0.16	0.02	0.03	0.19
10:00 - 10:59	0.01	0.01	0.02	0.22	0.71	0.91	0.68	0.78	0.73	0.03	0.10	0.26	0.02	0.03	0.27
11:00 - 11:59	0.01	0.01	0.24	0.64	0.79	1.08	0.84	0.97	0.95	0.09	0.41	0.44	0.03	0.08	0.34
12:00 - 12:59	0.02	0.05	0.60	1.09	0.94	1.36	1.00	1.23	1.28	0.36	0.62	0.61	0.12	0.27	0.40
13:00 - 13:59	0.21	0.42	0.91	1.60	0.97	1.61	1.28	1.37	1.41	0.58	0.80	0.73	0.28	0.51	0.52
14:00 - 14:59	0.45	0.76	1.12	0.00	0.99	1.71	1.39	1.43	1.41	0.70	0.97	0.76	0.43	0.59	0.58
15:00 - 15:59	0.61	0.93	1.25	0.00	1.05	1.74	1.50	1.52	0.78	0.80	0.92	0.79	0.52	0.65	0.64
16:00 - 16:59	0.78	0.97	1.30	0.00	1.18	1.75	1.56	1.59	0.92	0.80	0.94	0.70	0.58	0.68	0.58
17:00 - 17:59	0.77	0.96	1.16	0.00	1.18	1.67	1.51	1.55	0.86	0.71	0.97	0.35	0.56	0.68	0.58
18:00 - 18:59	0.62	0.85	0.83	0.00	1.26	1.54	1.49	1.47	0.79	0.65	1.00	0.06	0.51	0.68	0.51
19:00 - 19:59	0.35	0.65	0.38	1.31	1.27	1.31	1.47	1.43	0.82	0.60	0.95	0.02	0.43	0.57	0.44
20:00 - 20:59	0.09	0.48	0.06	1.23	1.18	1.09	1.32	1.27	0.58	0.56	0.72	0.02	0.26	0.41	0.34
21:00 - 21:59	0.01	0.35	0.01	1.14	1.11	0.88	1.20	1.16	0.29	0.44	0.46	0.02	0.08	0.32	0.26
22:00 - 22:59	0.01	0.25	0.01	1.03	0.95	0.77	1.10	1.17	0.07	0.31	0.31	0.02	0.03	0.25	0.15
23:00 - 23:59	0.01	0.14	0.01	2.12	0.84	0.70	0.92	1.09	0.03	0.18	0.25	0.02	0.03	0.22	0.10

Time	16-May-21	17-May-21	18-May-21	19-May-21	20-May-21	21-May-21	22-May-21	23-May-21	24-May-21	25-May-21	26-May-21	27-May-21	28-May-21	29-May-21	30-May-21	31-May-21
00:00 - 00:59	0.15	0.30	1.68	2.40	1.49	1.53	1.82	1.98	0.12	7.67	1.23	1.26	1.25	1.33	1.30	1.43
01:00 - 01:59	0.17	0.27	1.36	2.09	1.46	1.48	1.82	1.97	0.05	8.25	1.22	1.24	1.23	1.32	1.29	1.44
02:00 - 02:59	0.17	0.22	1.19	1.75	1.40	1.55	1.72	1.95	0.03	8.78	1.22	1.23	1.22	1.32	1.29	1.44
03:00 - 03:59	0.18	0.21	1.07	1.54	1.38	1.53	1.55	1.95	0.03	9.29	1.21	1.22	1.20	1.32	1.30	1.44
04:00 - 04:59	0.17	0.18	1.01	1.32	1.38	1.49	1.30	1.94	0.03	9.66	1.21	1.21	1.19	1.32	1.30	1.44
05:00 - 05:59	0.15	0.17	0.98	1.12	1.29	1.41	1.41	1.90	0.03	0.00	1.20	1.20	1.18	1.31	1.29	1.44
06:00 - 06:59	0.12	0.17	0.95	1.07	1.29	1.36	1.46	1.82	0.03	0.00	1.20	1.19	1.15	1.29	1.27	1.43
07:00 - 07:59	0.11	0.14	1.05	1.08	1.27	1.32	1.60	1.64	0.03	0.00	1.18	1.17	1.16	1.28	1.26	1.44
08:00 - 08:59	0.12	0.13	1.10	1.09	1.33	1.39	1.65	1.68	0.03	0.00	1.17	1.17	1.17	1.28	1.27	1.43
09:00 - 09:59	0.16	0.18	1.28	1.13	1.47	1.58	1.78	1.85	0.03	0.00	1.19	1.19	1.20	1.31	1.27	1.43
10:00 - 10:59	0.30	1.24	1.70	1.34	1.70	1.82	1.81	2.12	0.03	0.00	1.22	1.22	1.27	1.35	1.55	1.44
11:00 - 11:59	0.43	1.54	2.29	1.65	1.89	2.05	2.00	2.26	0.03	0.00	1.32	1.30	1.34	1.42	1.58	1.48
12:00 - 12:59	0.60	2.34	3.08	2.03	2.23	2.50	2.29	2.48	0.04	0.00	1.40	1.39	1.43	1.48	1.58	1.54
13:00 - 13:59	0.74	3.15	3.86	2.37	2.75	2.95	2.76	2.81	0.10	0.00	1.44	1.45	1.54	1.55	1.60	1.61
14:00 - 14:59	0.90	3.71	4.41	2.67	3.19	3.31	2.93	3.20	0.16	0.00	1.47	1.49	1.63	1.64	1.64	1.66
15:00 - 15:59	0.97	4.00	4.70	3.13	3.29	3.68	3.16	3.11	0.58	0.00	1.45	1.50	1.67	1.63	1.70	1.66
16:00 - 16:59	0.99	4.08	4.85	3.56	3.35	3.83	3.54	1.59	1.49	0.00	1.44	1.51	1.68	1.60	1.70	1.67
17:00 - 17:59	0.96	4.12	4.85	3.80	3.42	3.67	3.76	5.66	2.47	2.47	1.44	1.46	2.06	1.51	1.63	1.65
18:00 - 18:59	0.89	4.01	4.66	3.77	3.33	3.35	3.70	2.41	3.39	1.76	1.44	1.40	1.85	1.45	1.55	1.62
19:00 - 19:59	0.76	3.47	4.48	3.00	2.92	2.99	3.36	1.36	4.26	1.55	1.43	1.38	1.62	1.40	1.49	1.53
20:00 - 20:59	0.67	3.26	3.98	2.32	2.47	2.45	2.91	0.79	5.03	1.44	1.40	1.36	1.51	1.37	1.45	1.47
21:00 - 21:59	0.53	2.91	3.32	1.90	2.13	2.09	2.38	0.56	5.78	1.34	1.36	1.32	1.42	1.35	1.44	1.43
22:00 - 22:59	0.43	2.54	2.89	1.62	1.91	2.09	2.16	0.40	6.46	1.27	1.32	1.29	1.37	1.33	1.41	1.42
23:00 - 23:59	0.37	2.14	2.73	1.48	1.57	1.89	2.21	0.22	7.10	1.24	1.28	1.26	1.35	1.32	1.40	1.42

Unit 1 SO2 (ppmv) - June 2021

Time	1-Jun-21	2-Jun-21	3-Jun-21	4-Jun-21	5-Jun-21	6-Jun-21	7-Jun-21	8-Jun-21	9-Jun-21	10-Jun-21	11-Jun-21	12-Jun-21	13-Jun-21	14-Jun-21	15-Jun-21
00:00 - 00:59	1.44	1.48	1.79	1.73	1.75	1.56	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.12
01:00 - 01:59	1.45	1.47	1.95	1.72	1.76	1.57	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.12
02:00 - 02:59	1.43	1.47	2.06	1.71	1.75	1.61	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.12
03:00 - 03:59	1.41	1.46	2.13	1.67	1.77	1.57	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.11
04:00 - 04:59	1.43	1.46	1.90	1.64	1.77	1.53	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.11
05:00 - 05:59	1.43	1.44	1.76	1.60	1.76	1.47	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.11
06:00 - 06:59	1.43	1.42	1.76	1.58	1.75	1.44	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.11
07:00 - 07:59	1.41	1.41	1.65	1.57	1.72	1.42	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.09
08:00 - 08:59	1.42	1.42	1.93	1.58	1.74	1.40	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.10
09:00 - 09:59	1.44	1.45	1.97	1.59	1.76	1.38	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.11
10:00 - 10:59	1.47	1.53	3.84	1.65	1.79	1.40	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.15
11:00 - 11:59	1.56	1.59	29.42	1.74	1.86	2.14	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.21
12:00 - 12:59	1.62	1.64	32.19	2.35	1.95	1.78	0.12	0.07	0.03	0.03	0.03	0.03	0.03	0.03	1.27
13:00 - 13:59	1.67	1.71	14.25	2.35	2.00	1.21	0.24	0.17	0.03	0.03	0.03	0.03	0.03	0.03	1.31
14:00 - 14:59	1.72	1.76	4.99	2.30	2.06	0.79	0.35	0.24	0.04	0.03	0.03	0.03	0.03	0.08	1.32
15:00 - 15:59	1.76	1.80	3.22	2.24	2.13	0.64	0.41	0.26	0.03	0.03	0.03	0.03	0.03	1.58	1.33
16:00 - 16:59	1.78	1.82	2.63	2.15	2.19	0.56	0.40	0.22	0.03	0.03	0.03	0.03	0.03	1.57	1.32
17:00 - 17:59	1.79	1.85	2.36	2.07	2.16	0.51	0.36	0.18	0.03	0.03	0.03	0.03	0.03	1.46	1.31
18:00 - 18:59	1.75	1.82	2.18	1.95	10.14	0.40	0.27	0.07	0.03	0.03	0.03	0.03	0.03	1.34	1.30
19:00 - 19:59	1.68	1.76	2.02	1.86	7.32	0.32	0.19	0.03	0.03	0.03	0.03	0.03	0.03	1.27	1.28
20:00 - 20:59	1.62	1.73	1.90	1.80	2.29	0.27	0.10	0.03	0.03	0.03	0.03	0.03	0.03	1.21	1.23
21:00 - 21:59	1.57	1.68	1.80	1.77	1.85	0.11	0.06	0.03	0.03	0.03	0.03	0.03	0.03	1.18	1.18
22:00 - 22:59	1.51	1.63	1.75	1.77	1.66	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.15	1.14
23:00 - 23:59	1.49	1.61	1.69	1.76	1.55	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.13	1.14

Time	16-Jun-21	17-Jun-21	18-Jun-21	19-Jun-21	20-Jun-21	21-Jun-21	22-Jun-21	23-Jun-21	24-Jun-21	25-Jun-21	26-Jun-21	27-Jun-21	28-Jun-21	29-Jun-21	30-Jun-21
00:00 - 00:59	1.13	1.13	1.12	1.11	1.13	1.26	1.02	1.14	1.11	0.94	1.05	1.03	1.08	1.06	1.05
01:00 - 01:59	1.14	1.13	1.12	1.11	1.13	1.47	1.09	1.01	1.01	0.94	1.03	1.00	1.07	1.04	1.06
02:00 - 02:59	1.13	1.12	1.11	1.12	1.14	1.56	1.23	0.97	0.97	0.94	1.02	1.00	1.06	1.01	1.03
03:00 - 03:59	1.13	1.13	1.13	1.12	1.27	1.36	1.06	0.99	0.95	0.94	0.98	0.98	1.02	1.01	1.00
04:00 - 04:59	1.14	1.12	1.14	1.11	1.35	1.25	0.97	1.00	0.97	0.92	0.97	0.95	1.02	1.01	0.99
05:00 - 05:59	1.15	1.13	1.13	1.12	1.30	1.28	0.93	0.96	0.95	0.92	0.96	0.95	1.04	0.99	0.98
06:00 - 06:59	1.13	1.12	1.12	1.11	1.24	1.30	0.89	0.91	0.92	0.90	0.96	0.94	1.00	0.97	0.98
07:00 - 07:59	1.11	1.12	1.11	1.10	1.18	1.25	0.88	0.87	0.89	0.89	0.95	0.95	0.99	0.99	0.96
08:00 - 08:59	1.11	1.11	1.10	1.10	1.15	1.22	0.89	0.89	0.91	0.90	0.94	0.93	1.01	0.98	0.95
09:00 - 09:59	1.14	1.11	1.11	1.10	1.14	1.30	0.91	0.88	1.02	0.95	0.95	0.92	1.03	0.97	0.96
10:00 - 10:59	1.17	1.15	1.13	1.12	1.15	1.35	0.92	0.93	1.09	0.97	0.96	0.93	1.05	1.04	1.03
11:00 - 11:59	1.20	1.19	1.16	1.15	1.27	1.56	0.98	0.98	1.12	1.07	0.99	0.99	1.14	1.15	1.11
12:00 - 12:59	1.23	1.25	1.21	1.19	1.27	1.74	1.08	1.05	1.13	1.13	1.08	1.03	1.20	1.19	1.21
13:00 - 13:59	1.26	1.29	1.27	1.22	1.25	1.79	1.17	1.16	1.15	1.21	1.11	1.08	1.24	1.24	1.25
14:00 - 14:59	1.28	1.31	1.33	1.24	1.36	1.50	1.41	1.26	1.16	1.23	1.16	1.19	1.26	1.27	1.29
15:00 - 15:59	1.29	1.32	1.35	1.27	1.43	1.34	1.37	1.28	1.19	1.26	1.18	1.22	1.24	1.30	1.30
16:00 - 16:59	1.29	1.31	1.32	1.25	1.37	1.28	1.41	1.37	1.18	1.24	1.22	1.23	1.24	1.24	1.30
17:00 - 17:59	1.28	1.30	1.29	1.19	1.43	1.28	1.38	1.31	1.19	1.22	1.20	1.22	1.22	1.20	1.29
18:00 - 18:59	1.26	1.25	1.24	1.15	1.45	1.31	1.45	1.22	1.15	1.23	1.22	1.23	1.20	1.19	1.27
19:00 - 19:59	1.24	1.19	1.22	1.14	1.43	1.20	1.28	1.17	1.14	1.20	1.18	1.20	1.19	1.16	1.25
20:00 - 20:59	1.20	1.13	1.19	1.13	1.31	1.05	1.33	1.11	1.10	1.19	1.19	1.17	1.16	1.14	1.22
21:00 - 21:59	1.17	1.12	1.13	1.13	1.50	1.82	1.19	1.06	1.06	1.15	1.14	1.14	1.14	1.09	1.18
22:00 - 22:59	1.15	1.10	1.11	1.13	1.48	1.80	1.21	1.09	1.03	1.11	1.12	1.12	1.11	1.10	1.16
23:00 - 23:59	1.13	1.11	1.11	1.13	1.34	1.17	1.41	1.24	0.98	1.09	1.08	1.08	1.06	1.07	1.13

Unit 1 SO2 (ppmv) - July 2021

Time	1-Jul-21	2-Jul-21	3-Jul-21	4-Jul-21	5-Jul-21	6-Jul-21	7-Jul-21	8-Jul-21	9-Jul-21	10-Jul-21	11-Jul-21	12-Jul-21	13-Jul-21	14-Jul-21	15-Jul-21
00:00 - 00:59	1.12	1.08	1.04	1.09	1.14	1.09	0.86	0.90	1.03	0.96	0.94	0.88	0.99	0.96	1.01
01:00 - 01:59	1.10	1.06	1.03	1.06	1.11	1.06	0.87	0.90	1.00	0.92	0.92	0.89	0.96	0.95	1.00
02:00 - 02:59	1.09	1.05	1.02	1.05	1.08	1.04	0.88	0.91	0.99	0.91	0.91	0.89	0.96	0.94	0.98
03:00 - 03:59	1.08	1.05	1.02	1.04	1.06	1.02	0.88	0.90	0.96	0.91	0.90	0.90	0.98	0.93	0.97
04:00 - 04:59	1.07	1.04	1.01	1.03	1.05	1.04	0.89	0.90	0.94	0.90	0.90	0.90	1.01	0.93	0.96
05:00 - 05:59	1.07	1.03	1.01	1.03	1.02	1.03	0.88	0.90	0.93	0.90	0.89	0.90	1.01	0.92	0.96
06:00 - 06:59	1.05	1.03	0.99	1.01	1.02	0.99	0.88	0.89	0.93	0.89	0.89	0.88	0.98	0.91	0.94
07:00 - 07:59	1.05	1.03	0.99	1.00	1.01	0.97	0.86	0.89	0.91	0.88	0.88	0.85	0.95	0.91	0.92
08:00 - 08:59	1.05	1.02	0.99	1.00	1.02	0.96	0.86	0.89	0.91	0.88	0.88	0.86	0.93	0.90	0.93
09:00 - 09:59	1.08	1.04	0.98	1.02	1.07	1.00	0.86	0.91	0.92	0.90	0.88	0.87	0.93	0.92	0.94
10:00 - 10:59	1.12	1.06	1.01	1.07	1.08	1.07	0.88	0.94	0.93	0.95	0.90	0.87	0.96	0.96	0.99
11:00 - 11:59	1.16	1.09	1.04	1.13	1.08	1.15	0.92	0.98	0.96	1.01	0.93	0.89	1.00	1.02	1.04
12:00 - 12:59	1.19	1.14	1.09	1.18	1.25	1.23	0.98	1.11	0.99	1.16	1.07	0.96	1.03	1.09	1.11
13:00 - 13:59	1.24	1.19	1.14	1.21	1.32	1.32	1.06	1.16	1.04	1.23	1.17	1.00	1.07	1.14	1.16
14:00 - 14:59	1.27	1.23	1.19	1.22	1.43	1.40	1.17	1.20	1.11	1.26	1.15	1.11	1.14	1.19	1.19
15:00 - 15:59	1.28	1.26	1.24	1.24	1.47	1.40	1.21	1.21	1.28	1.25	1.20	1.19	1.26	1.19	1.19
16:00 - 16:59	1.29	1.26	1.25	1.24	1.47	1.35	1.22	1.22	1.32	1.29	1.20	1.14	1.32	1.19	1.19
17:00 - 17:59	1.29	1.24	1.24	1.25	1.43	1.15	1.23	1.19	1.27	1.29	1.21	1.11	1.23	1.17	1.14
18:00 - 18:59	1.27	1.21	1.23	1.25	1.37	1.03	1.20	1.17	1.24	1.24	1.11	1.11	1.15	1.15	1.09
19:00 - 19:59	1.23	1.20	1.21	1.24	1.35	0.95	1.17	1.16	1.18	1.21	1.02	1.22	1.10	1.13	1.01
20:00 - 20:59	1.21	1.15	1.20	1.24	1.29	0.92	1.04	1.17	1.18	1.19	0.98	1.21	1.06	1.10	1.00
21:00 - 21:59	1.17	1.13	1.17	1.28	1.25	0.90	0.95	1.14	1.13	1.12	0.95	1.12	1.02	1.08	0.93
22:00 - 22:59	1.14	1.09	1.14	1.32	1.19	0.88	0.93	1.11	1.09	1.02	0.92	1.05	0.98	1.04	0.87
23:00 - 23:59	1.10	1.06	1.12	1.24	1.14	0.86	0.92	1.07	1.04	0.98	0.89	1.01	0.96	1.03	0.85

Time	16-Jul-21	17-Jul-21	18-Jul-21	19-Jul-21	20-Jul-21	21-Jul-21	22-Jul-21	23-Jul-21	24-Jul-21	25-Jul-21	26-Jul-21	27-Jul-21	28-Jul-21	29-Jul-21	30-Jul-21	31-Jul-21
00:00 - 00:59	0.87	0.89	1.18	1.14	0.82	0.78	0.77	0.68	0.66	0.86	1.00	0.98	0.95	0.96	0.03	0.03
01:00 - 01:59	0.86	0.89	1.19	1.11	0.86	0.79	0.76	0.66	0.67	0.85	0.97	0.99	0.96	0.97	0.03	0.03
02:00 - 02:59	0.86	0.88	1.12	1.07	0.83	0.80	0.74	0.67	0.67	0.82	0.95	0.98	0.95	0.96	0.03	0.04
03:00 - 03:59	0.85	0.88	1.08	1.04	0.79	0.79	0.74	0.66	0.68	0.80	0.97	0.98	0.95	0.95	0.03	0.04
04:00 - 04:59	0.85	0.88	1.05	1.02	0.77	0.78	0.74	0.65	0.68	0.79	0.98	0.97	0.95	0.94	0.03	0.03
05:00 - 05:59	0.86	0.88	1.03	1.01	0.78	0.77	0.73	0.68	0.69	0.77	0.97	0.98	0.95	0.94	0.03	0.03
06:00 - 06:59	0.87	0.87	1.04	0.99	0.77	0.76	0.74	0.68	0.71	0.75	0.96	0.96	0.94	0.94	0.03	0.03
07:00 - 07:59	0.85	0.87	0.98	0.98	0.75	0.74	0.73	0.70	0.68	0.72	0.95	0.96	0.94	0.93	0.03	0.03
08:00 - 08:59	0.85	0.86	0.96	0.96	0.75	0.74	0.72	0.67	0.66	0.70	0.93	0.95	0.94	0.92	0.03	0.03
09:00 - 09:59	0.84	0.87	0.95	0.96	0.76	0.76	0.71	0.66	0.64	0.88	0.95	0.95	0.92	0.91	0.03	0.03
10:00 - 10:59	0.85	0.90	0.98	0.93	0.77	0.78	0.69	0.67	0.66	1.04	0.96	0.95	0.92	0.93	0.03	0.03
11:00 - 11:59	0.87	0.94	1.05	0.88	0.79	0.82	0.72	0.68	0.72	1.12	0.98	0.95	0.93	0.96	0.03	0.03
12:00 - 12:59	0.90	0.97	1.10	1.02	0.81	0.84	0.80	0.72	0.84	1.23	1.01	0.99	0.93	1.05	0.04	0.03
13:00 - 13:59	0.95	1.03	1.17	1.07	0.93	0.84	0.88	0.79	0.93	1.38	1.04	1.05	0.95	1.17	0.04	0.03
14:00 - 14:59	0.97	1.09	1.49	1.12	1.11	0.91	1.03	0.86	0.97	1.44	1.11	1.10	0.97	1.23	0.04	0.03
15:00 - 15:59	0.99	1.10	1.57	1.12	1.16	1.04	1.12	0.90	1.00	1.48	1.17	1.14	1.00	2.78	0.04	0.04
16:00 - 16:59	0.98	1.09	1.47	1.06	1.11	1.14	1.13	0.91	1.05	1.49	1.20	1.13	1.00	0.96	0.03	0.03
17:00 - 17:59	0.97	1.10	1.44	0.91	1.08	1.31	1.07	0.87	1.10	1.41	1.18	1.11	1.00	0.33	0.03	0.03
18:00 - 18:59	0.97	1.08	1.38	0.88	1.02	1.17	0.97	0.76	1.11	1.34	1.12	1.09	0.99	0.08	0.03	0.04
19:00 - 19:59	0.96	1.09	1.32	0.94	0.91	1.14	0.88	0.67	1.10	1.25	1.08	1.05	0.99	0.03	0.03	0.03
20:00 - 20:59	0.95	1.08	1.27	0.92	0.85	1.02	0.77	0.65	1.17	1.17	1.05	1.02	0.98	0.03	0.03	0.03
21:00 - 21:59	0.93	1.18	1.33	0.85	0.81	0.89	0.71	0.66	1.08	1.10	1.01	0.99	0.96	0.03	0.03	0.03
22:00 - 22:59	0.92	1.15	1.25	0.82	0.80	0.82	0.70	0.65	1.03	1.07	0.99	0.97	0.96	0.03	0.03	0.03
23:00 - 23:59	0.91	1.17	1.18	0.81	0.79	0.80	0.68	0.66	0.94	1.03	0.98	0.96	0.95	0.03	0.03	0.03

Unit 1 SO2 (ppmv) - August 2021

Time	1-Aug-21	2-Aug-21	3-Aug-21	4-Aug-21	5-Aug-21	6-Aug-21	7-Aug-21	8-Aug-21	9-Aug-21	10-Aug-21	11-Aug-21	12-Aug-21	13-Aug-21	14-Aug-21	15-Aug-21
00:00 - 00:59	0.56	0.73	0.61	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.15	0.16	0.15	0.15	0.07
01:00 - 01:59	0.51	0.52	0.55	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.14	0.15	0.14	0.08	0.06
02:00 - 02:59	0.44	0.43	0.49	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.13	0.14	0.12	0.09	0.05
03:00 - 03:59	0.37	0.37	0.46	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.12	0.13	0.12	0.09	0.04
04:00 - 04:59	0.29	0.33	0.41	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.11	0.12	0.10	0.10	0.04
05:00 - 05:59	0.22	0.30	0.37	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.09	0.09	0.09	0.09	0.04
06:00 - 06:59	0.17	0.30	0.34	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.08	0.07	0.10	0.09	0.03
07:00 - 07:59	0.18	0.27	0.25	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.07	0.05	0.09	0.09	0.03
08:00 - 08:59	0.20	0.28	0.13	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.07	0.03	0.06	0.06	0.02
09:00 - 09:59	0.32	0.31	0.02	0.03	0.01	0.01	0.01	0.02	0.02	0.02	0.07	0.03	0.02	0.06	0.02
10:00 - 10:59	0.51	0.40	0.02	0.09	0.01	0.01	0.01	0.02	0.02	0.02	0.10	0.05	0.02	0.04	0.03
11:00 - 11:59	0.70	0.52	0.02	0.34	0.01	0.02	0.01	0.02	0.03	0.02	0.18	0.11	0.03	0.05	0.06
12:00 - 12:59	0.90	0.77	0.02	0.35	0.02	0.02	0.02	0.02	0.06	0.28	0.28	0.22	0.07	0.10	0.10
13:00 - 13:59	1.01	1.01	0.05	0.28	0.02	0.05	0.03	0.04	0.16	0.34	0.38	0.31	0.14	0.19	0.15
14:00 - 14:59	1.14	1.20	0.16	0.23	0.02	0.14	0.03	0.08	0.22	0.38	0.49	0.41	0.20	0.28	0.19
15:00 - 15:59	1.31	1.38	0.28	0.19	0.02	0.22	0.04	0.12	0.27	0.42	0.57	0.51	0.26	0.35	0.20
16:00 - 16:59	1.29	1.49	0.39	0.19	0.02	0.27	0.07	0.14	0.28	0.44	0.61	0.55	0.32	0.40	0.21
17:00 - 17:59	1.18	1.47	0.44	0.13	0.02	0.27	0.12	0.14	0.27	0.44	0.60	0.57	0.34	0.38	0.19
18:00 - 18:59	1.10	1.45	0.42	0.03	0.02	0.24	0.12	0.11	0.23	0.40	0.53	0.56	0.36	0.30	0.16
19:00 - 19:59	1.05	1.32	0.37	0.01	0.02	0.17	0.09	0.06	0.17	0.34	0.46	0.50	0.31	0.18	0.14
20:00 - 20:59	0.98	1.07	0.27	0.01	0.02	0.09	0.05	0.03	0.09	0.30	0.35	0.41	0.25	0.12	0.09
21:00 - 21:59	0.90	0.87	0.16	0.01	0.02	0.02	0.02	0.02	0.03	0.25	0.27	0.31	0.17	0.08	0.09
22:00 - 22:59	0.84	0.73	0.07	0.02	0.02	0.02	0.02	0.02	0.02	0.21	0.22	0.23	0.16	0.09	0.08
23:00 - 23:59	0.81	0.66	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.17	0.18	0.17	0.15	0.09	0.03

Time	16-Aug-21	17-Aug-21	18-Aug-21	19-Aug-21	20-Aug-21	21-Aug-21	22-Aug-21	23-Aug-21	24-Aug-21	25-Aug-21	26-Aug-21	27-Aug-21	28-Aug-21	29-Aug-21	30-Aug-21	31-Aug-21
00:00 - 00:59	0.02	0.03	0.28	0.22	0.16	0.21	0.22	0.25	0.22	0.15	0.16	0.12	0.24	0.27	0.27	0.26
01:00 - 01:59	0.02	0.02	0.27	0.22	0.16	0.18	0.25	0.20	0.22	0.14	0.14	0.12	0.24	0.27	0.27	0.26
02:00 - 02:59	0.03	0.03	0.24	0.22	0.16	0.18	0.27	0.23	0.20	0.12	0.11	0.10	0.23	0.27	0.28	0.27
03:00 - 03:59	0.03	0.03	0.24	0.21	0.15	0.18	0.27	0.24	0.21	0.12	0.11	0.11	0.22	0.26	0.29	0.27
04:00 - 04:59	0.03	0.03	0.22	0.19	0.15	0.17	0.26	0.24	0.18	0.12	0.11	0.09	0.20	0.25	0.29	0.27
05:00 - 05:59	0.03	0.02	0.23	0.17	0.15	0.17	0.25	0.25	0.17	0.11	0.10	0.09	0.20	0.23	0.29	0.27
06:00 - 06:59	0.02	0.02	0.22	0.15	0.14	0.17	0.25	0.23	0.16	0.11	0.09	0.09	0.18	0.22	0.28	0.26
07:00 - 07:59	0.02	0.02	0.19	0.14	0.10	0.16	0.16	0.22	0.15	0.10	0.08	0.09	0.17	0.19	0.25	0.24
08:00 - 08:59	0.02	0.02	0.19	0.12	0.10	0.15	0.09	0.22	0.16	0.10	0.07	0.09	0.14	0.17	0.25	0.23
09:00 - 09:59	0.02	0.03	0.20	0.12	0.11	0.16	0.10	0.22	0.15	0.09	0.07	0.10	0.14	0.19	0.24	0.00
10:00 - 10:59	0.02	0.26	0.21	0.16	0.12	0.16	0.18	0.25	0.19	0.11	0.09	0.12	0.23	0.29	0.28	0.59
11:00 - 11:59	0.04	0.32	0.22	0.21	0.17	0.21	0.34	0.28	0.23	0.13	0.12	0.16	0.38	0.45	0.40	0.71
12:00 - 12:59	0.10	0.34	0.23	0.23	0.24	0.27	0.55	0.32	0.23	0.13	0.13	0.20	0.61	0.66	0.62	0.79
13:00 - 13:59	0.18	0.41	0.27	0.24	0.26	0.37	0.00	0.37	0.26	0.16	0.16	0.26	0.80	0.88	0.81	0.86
14:00 - 14:59	0.27	0.49	0.30	0.27	0.27	0.48	0.00	0.42	0.27	0.19	0.20	0.32	0.92	1.02	0.98	0.86
15:00 - 15:59	0.34	0.58	0.33	0.29	0.32	0.58	0.00	0.46	0.29	0.22	0.25	0.38	1.00	1.12	0.99	0.81
16:00 - 16:59	0.35	0.63	0.34	0.30	0.38	0.65	0.00	0.47	0.28	0.24	0.31	0.45	0.98	1.13	0.86	0.72
17:00 - 17:59	0.33	0.61	0.31	0.29	0.42	0.63	0.00	0.36	0.28	0.23	0.32	0.51	0.89	1.04	0.64	0.66
18:00 - 18:59	0.26	0.55	0.24	0.27	0.42	0.56	0.03	0.24	0.26	0.18	0.30	0.53	0.74	0.89	0.47	0.59
19:00 - 19:59	0.17	0.48	0.21	0.27	0.39	0.45	0.10	0.22	0.23	0.13	0.27	0.50	0.58	0.70	0.36	0.54
20:00 - 20:59	0.11	0.38	0.23	0.26	0.31	0.33	0.16	0.24	0.21	0.15	0.23	0.43	0.46	0.55	0.28	0.52
21:00 - 21:59	0.09	0.34	0.24	0.25	0.24	0.24	0.21	0.24	0.20	0.18	0.19	0.35	0.35	0.42	0.26	0.48
22:00 - 22:59	0.07	0.32	0.25	0.21	0.22	0.19	0.24	0.24	0.18	0.18	0.15	0.31	0.29	0.33	0.27	0.46
23:00 - 23:59	0.04	0.29	0.24	0.17	0.21	0.20	0.24	0.23	0.14	0.17	0.13	0.28	0.26	0.29	0.27	0.44

Unit 1 SO2 (ppmv) - September 2021

Time	1-Sep-21	2-Sep-21	3-Sep-21	4-Sep-21	5-Sep-21	6-Sep-21	7-Sep-21	8-Sep-21	9-Sep-21	10-Sep-21	11-Sep-21	12-Sep-21	13-Sep-21	14-Sep-21	15-Sep-21
00:00 - 00:59	0.99	1.04	1.06	1.00	0.96	1.03	0.85	0.91	1.01	0.91	0.82	0.82	0.84	0.85	0.81
01:00 - 01:59	0.96	1.04	1.03	1.01	0.99	1.00	0.85	0.89	0.94	0.90	0.81	0.81	0.84	0.85	0.81
02:00 - 02:59	0.96	1.04	0.97	0.99	0.98	0.97	0.85	0.87	0.92	0.87	0.77	0.82	0.83	0.85	0.81
03:00 - 03:59	0.96	1.04	0.98	0.99	0.97	0.98	0.86	0.88	0.90	0.89	0.78	0.80	0.80	0.84	0.81
04:00 - 04:59	0.96	1.03	0.94	0.98	0.96	0.96	0.85	0.89	0.88	0.86	0.79	0.81	0.80	0.85	0.82
05:00 - 05:59	0.96	1.02	0.96	0.98	0.98	0.96	0.84	0.90	0.91	0.83	0.80	0.80	0.81	0.84	0.81
06:00 - 06:59	0.93	1.01	0.94	0.99	0.95	0.97	0.84	0.87	0.92	0.83	0.79	0.79	0.80	0.82	0.81
07:00 - 07:59	0.94	0.99	0.94	0.98	2.21	0.93	0.84	0.85	0.89	0.83	0.78	0.78	0.78	0.81	0.80
08:00 - 08:59	0.93	0.94	0.91	0.95	0.00	0.92	0.81	0.84	0.89	0.83	0.76	0.76	0.76	0.80	0.80
09:00 - 09:59	0.93	0.92	0.90	0.95	4.25	0.91	0.78	0.85	0.86	0.82	0.75	0.75	0.75	0.80	0.79
10:00 - 10:59	0.92	0.92	0.91	0.95	3.96	0.90	0.80	0.93	0.88	0.84	0.77	0.77	0.74	0.81	0.82
11:00 - 11:59	0.96	0.94	0.92	0.96	3.94	0.93	0.85	1.02	1.00	0.86	0.81	0.81	0.79	0.85	0.87
12:00 - 12:59	0.97	0.95	0.99	1.03	4.39	1.01	0.93	1.13	1.15	0.85	0.85	0.87	0.87	0.91	0.90
13:00 - 13:59	1.02	0.95	1.08	1.20	1.06	0.90	1.04	1.32	1.33	1.01	0.89	0.91	0.92	0.94	0.93
14:00 - 14:59	1.08	1.02	1.35	1.32	1.00	1.09	1.10	1.51	1.44	1.17	0.95	0.97	0.96	0.97	0.94
15:00 - 15:59	1.34	1.15	1.25	1.32	1.03	1.10	1.14	1.55	1.46	1.22	1.01	1.05	0.97	0.97	0.95
16:00 - 16:59	1.29	1.13	1.24	1.33	1.03	1.06	1.22	1.54	1.47	1.23	1.10	1.04	0.96	0.96	0.95
17:00 - 17:59	1.21	1.13	1.22	1.32	1.05	1.02	1.28	1.49	1.41	1.24	1.16	1.02	0.96	0.95	0.94
18:00 - 18:59	1.19	1.15	1.14	1.23	1.08	0.95	1.19	1.69	1.36	1.09	1.11	1.11	0.95	0.94	0.92
19:00 - 19:59	1.12	1.15	1.07	1.16	1.09	1.00	1.06	2.28	1.23	1.03	1.08	1.16	0.93	0.90	0.90
20:00 - 20:59	1.09	1.09	1.03	1.06	1.08	0.96	0.98	2.94	1.11	0.96	1.01	1.04	0.89	0.85	0.88
21:00 - 21:59	1.07	1.07	1.02	1.01	1.14	0.91	1.02	2.06	1.01	0.89	0.93	0.95	0.87	0.84	0.89
22:00 - 22:59	1.04	1.09	1.00	1.02	1.14	0.88	0.98	1.20	0.95	0.87	0.87	0.90	0.87	0.83	0.87
23:00 - 23:59	1.04	1.07	0.98	0.97	1.08	0.86	0.94	1.13	0.91	0.84	0.84	0.86	0.86	0.82	0.85

Time	16-Sep-21	17-Sep-21	18-Sep-21	19-Sep-21	20-Sep-21	21-Sep-21	22-Sep-21	23-Sep-21	24-Sep-21	25-Sep-21	26-Sep-21	27-Sep-21	28-Sep-21	29-Sep-21	30-Sep-21
00:00 - 00:59	0.85	0.84	0.81	0.82	0.94	0.87	0.91	0.95	0.92	4.10	0.90	0.89	6.32	6.30	6.38
01:00 - 01:59	0.86	0.87	0.80	0.81	0.91	0.93	0.91	0.92	0.97	2.24	0.89	0.89	6.50	6.30	0.00
02:00 - 02:59	0.85	0.85	0.80	0.81	0.90	1.15	0.88	0.91	0.94	0.95	0.89	0.88	6.56	6.36	0.00
03:00 - 03:59	0.86	0.85	0.81	0.81	0.90	1.11	0.86	0.90	0.92	0.91	0.89	0.86	6.62	6.48	0.00
04:00 - 04:59	0.85	0.85	0.82	0.82	0.89	1.08	0.87	0.89	0.91	0.90	0.90	0.87	6.69	6.59	0.00
05:00 - 05:59	0.85	0.84	0.81	0.83	0.88	1.02	0.89	0.88	0.88	0.88	0.90	0.86	6.72	6.64	0.00
06:00 - 06:59	0.86	0.83	0.79	0.82	0.88	0.99	0.90	0.90	0.83	0.85	0.90	0.87	6.73	6.69	0.00
07:00 - 07:59	0.84	0.81	0.79	0.82	0.85	0.95	0.89	0.88	0.84	0.85	0.89	0.85	6.67	6.66	0.00
08:00 - 08:59	0.85	0.81	0.78	0.82	0.86	0.93	0.87	0.88	0.81	0.82	0.86	0.85	6.74	6.67	0.00
09:00 - 09:59	0.82	0.78	0.77	0.82	0.84	0.87	0.89	0.85	0.79	0.79	0.85	0.87	6.83	6.73	0.00
10:00 - 10:59	0.86	0.78	0.78	0.82	0.85	0.89	0.89	0.86	0.79	0.78	0.85	1.74	6.81	6.75	0.00
11:00 - 11:59	0.90	0.79	0.81	0.87	0.82	0.91	0.93	0.92	0.80	0.79	0.86	2.73	6.70	6.84	0.00
12:00 - 12:59	0.91	0.79	0.83	0.92	0.85	0.89	1.02	1.09	0.95	0.83	0.89	3.53	6.75	7.22	0.00
13:00 - 13:59	0.96	0.82	0.86	0.91	0.87	0.94	1.35	1.46	1.58	0.87	0.91	4.27	6.78	7.92	0.00
14:00 - 14:59	0.96	0.86	0.86	0.92	0.77	0.96	1.78	1.50	0.00	0.88	0.92	4.65	6.78	8.50	0.00
15:00 - 15:59	0.94	0.86	0.87	1.08	0.77	0.98	2.07	1.44	1.59	0.92	0.92	4.70	6.71	8.88	0.00
16:00 - 16:59	0.92	0.85	0.89	1.06	0.85	0.99	1.51	1.42	0.94	0.93	0.90	4.82	6.54	9.11	0.00
17:00 - 17:59	0.90	0.85	0.88	1.00	0.90	0.97	1.24	1.36	0.94	0.93	0.88	5.04	6.17	8.81	0.00
18:00 - 18:59	0.87	0.85	0.87	1.03	0.89	0.92	1.16	1.28	0.91	0.94	0.93	5.30	6.08	8.13	0.00
19:00 - 19:59	0.87	0.83	0.87	0.97	0.89	0.94	1.30	1.18	0.90	0.94	0.97	5.46	6.07	7.22	0.00
20:00 - 20:59	0.84	0.83	0.84	1.15	0.88	0.93	1.22	1.06	0.91	0.92	0.94	5.65	6.09	6.63	0.00
21:00 - 21:59	0.83	0.82	0.86	1.27	0.85	0.90	1.09	1.00	0.88	0.90	0.92	5.80	6.09	6.33	0.00
22:00 - 22:59	0.83	0.81	0.84	1.08	0.83	0.90	1.02	0.94	0.89	0.90	0.90	6.05	6.14	6.26	0.00
23:00 - 23:59	0.84	0.80	0.82	0.98	0.84	0.91	0.97	0.93	0.89	0.89	0.89	6.19	6.19	6.26	0.00

Unit 1 SO2 (ppmv) - October 2021

Time	1-Oct-21	2-Oct-21	3-Oct-21	4-Oct-21	5-Oct-21	6-Oct-21	7-Oct-21	8-Oct-21	9-Oct-21	10-Oct-21	11-Oct-21	12-Oct-21	13-Oct-21	14-Oct-21	15-Oct-21
00:00 - 00:59	0.00	0.00	0.00	5.81	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
01:00 - 01:59	0.00	0.00	8.55	5.92	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.70	0.02
02:00 - 02:59	0.00	0.00	7.66	6.14	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.95	0.02
03:00 - 03:59	0.00	0.00	7.40	6.17	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02
04:00 - 04:59	0.00	0.00	7.27	6.25	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
05:00 - 05:59	0.00	0.00	7.05	6.32	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02
06:00 - 06:59	0.00	0.00	7.04	6.48	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02
07:00 - 07:59	0.00	0.00	6.97	6.66	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02
08:00 - 08:59	0.00	0.00	6.84	6.68	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
09:00 - 09:59	0.00	0.00	6.83	6.72	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.68	0.03	0.03
10:00 - 10:59	0.00	0.00	6.87	6.80	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.03	0.03
11:00 - 11:59	0.00	0.00	6.75	6.72	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.05	0.03
12:00 - 12:59	0.00	0.00	6.56	6.73	0.03	0.03	0.03	0.03	0.03	0.03	0.11	0.07	0.00	0.24	0.03
13:00 - 13:59	0.00	0.00	6.47	7.02	0.03	0.05	0.03	0.03	0.05	0.03	0.43	0.28	4.38	0.44	0.03
14:00 - 14:59	0.00	0.00	6.33	7.15	0.03	0.03	0.03	0.03	0.03	0.05	0.69	0.10	2.64	0.41	0.03
15:00 - 15:59	0.00	0.00	6.33	7.10	0.03	0.03	0.06	0.04	0.03	0.11	0.87	0.03	0.39	0.38	0.03
16:00 - 16:59	0.00	0.00	6.42	5.51	0.03	0.03	0.03	0.03	0.03	0.24	0.76	0.12	0.13	0.31	0.03
17:00 - 17:59	0.00	0.00	6.35	2.16	0.03	0.06	0.03	0.03	0.03	0.03	0.40	0.03	0.04	0.13	0.03
18:00 - 18:59	0.00	0.00	6.11	3.94	0.03	0.03	0.03	0.03	0.03	0.03	0.10	0.03	0.32	0.05	0.03
19:00 - 19:59	0.00	0.00	5.87	0.57	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03
20:00 - 20:59	0.00	0.00	5.78	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
21:00 - 21:59	0.00	0.00	5.72	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
22:00 - 22:59	0.00	0.00	5.75	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
23:00 - 23:59	0.00	0.00	5.73	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03

Time	16-Oct-21	17-Oct-21	18-Oct-21	19-Oct-21	20-Oct-21	21-Oct-21	22-Oct-21	23-Oct-21	24-Oct-21	25-Oct-21	26-Oct-21	27-Oct-21	28-Oct-21	29-Oct-21	30-Oct-21	31-Oct-21
00:00 - 00:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
01:00 - 01:59	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
02:00 - 02:59	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
03:00 - 03:59	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
04:00 - 04:59	0.03	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
05:00 - 05:59	0.03	0.03	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
06:00 - 06:59	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
07:00 - 07:59	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
08:00 - 08:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
09:00 - 09:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.06	0.00	0.00	0.00	0.00	0.00	0.00
10:00 - 10:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.76	0.00	0.00	0.00	0.00	0.00	0.00
11:00 - 11:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.76	0.00	0.00	0.00	0.00	0.00	0.00
12:00 - 12:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	2.52	0.00	0.00	0.00	0.00	0.00	0.00
13:00 - 13:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	3.03	0.00	0.00	0.00	0.00	0.00	0.00
14:00 - 14:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.24	0.03	3.05	0.00	0.00	0.00	0.00	0.00	0.00
15:00 - 15:59	0.03	0.03	0.03	0.00	0.03	0.03	0.03	0.00	0.03	2.93	0.00	0.00	0.00	0.00	0.00	0.00
16:00 - 16:59	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.03	2.94	0.00	0.00	0.00	0.00	0.00	0.00
17:00 - 17:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.03	3.01	0.00	0.00	0.00	0.00	0.00	0.00
18:00 - 18:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.05	0.03	3.04	0.00	0.00	0.00	0.00	0.00	0.00
19:00 - 19:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00 - 20:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00 - 21:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00 - 22:59	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00 - 23:59	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Unit 1 SO2 (ppmv) - November 2021

Time	1-Nov-21	2-Nov-21	3-Nov-21	4-Nov-21	5-Nov-21	6-Nov-21	7-Nov-21	8-Nov-21	9-Nov-21	10-Nov-21	11-Nov-21	12-Nov-21	13-Nov-21	14-Nov-21	15-Nov-21
00:00 - 00:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.21	3.50	2.45	2.06
01:00 - 01:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.06	3.36	2.34	2.02
02:00 - 02:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.00	4.80	3.26	2.24	1.98
03:00 - 03:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	2.46	2.17	1.97
04:00 - 04:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.00	0.00	2.81	2.12	1.96
05:00 - 05:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	4.07	0.00	3.51	2.09	1.97
06:00 - 06:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15	2.40	0.00	2.45	2.07	1.98
07:00 - 07:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55	2.38	0.00	2.39	2.05	1.96
08:00 - 08:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	2.42	0.00	2.35	2.01	1.93
09:00 - 09:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.02	2.54	0.00	2.36	1.99	1.94
10:00 - 10:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.30	2.80	0.00	2.43	1.97	1.99
11:00 - 11:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.81	3.38	0.00	2.61	1.98	2.11
12:00 - 12:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.70	4.30	0.00	2.91	2.03	2.29
13:00 - 13:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.63	5.37	0.00	3.23	2.09	2.46
14:00 - 14:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.15	6.07	0.00	3.39	2.15	2.60
15:00 - 15:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.84	6.24	0.00	3.37	2.23	2.70
16:00 - 16:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.45	6.14	0.00	3.29	2.28	2.74
17:00 - 17:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.98	5.85	0.00	3.21	2.30	2.71
18:00 - 18:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.33	5.22	6.52	3.07	2.30	2.64
19:00 - 19:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.63	4.70	0.00	2.93	2.26	2.51
20:00 - 20:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.63	4.31	0.00	2.82	2.21	2.36
21:00 - 21:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.55	3.96	0.00	2.73	2.17	2.23
22:00 - 22:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.40	3.70	3.95	2.63	2.13	2.10
23:00 - 23:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.68	3.45	3.73	2.56	2.11	2.02

Time	16-Nov-21	17-Nov-21	18-Nov-21	19-Nov-21	20-Nov-21	21-Nov-21	22-Nov-21	23-Nov-21	24-Nov-21	25-Nov-21	26-Nov-21	27-Nov-21	28-Nov-21	29-Nov-21	30-Nov-21
00:00 - 00:59	1.98	1.89	1.89	0.62	0.62	0.57	0.72	0.72	0.00	0.06	0.06	0.05	0.05	0.05	0.73
01:00 - 01:59	1.95	1.86	1.82	0.56	0.56	0.49	0.63	0.64	0.00	0.06	0.06	0.05	0.06	0.05	0.65
02:00 - 02:59	1.92	1.83	1.78	0.53	0.53	0.42	0.56	0.59	0.00	0.06	0.06	0.05	0.05	0.05	0.61
03:00 - 03:59	1.89	1.84	1.75	0.50	0.50	0.35	0.51	0.56	0.00	0.05	0.06	0.05	0.05	0.05	0.59
04:00 - 04:59	1.85	1.84	1.75	0.45	0.45	0.29	0.45	0.51	0.00	0.05	0.05	0.05	0.05	0.05	0.57
05:00 - 05:59	1.84	1.80	1.74	0.39	0.39	0.24	0.39	0.46	0.00	0.05	0.05	0.05	0.05	0.05	0.54
06:00 - 06:59	1.83	1.77	1.70	0.33	0.33	0.18	0.34	0.44	0.00	0.05	0.05	0.05	0.05	0.05	0.48
07:00 - 07:59	1.83	1.74	1.68	0.28	0.28	2.26	0.29	0.43	0.00	0.05	0.05	0.05	0.05	0.05	0.42
08:00 - 08:59	1.84	1.74	1.67	0.26	0.26	0.34	0.26	0.44	2.29	0.05	0.05	0.05	0.05	0.05	0.39
09:00 - 09:59	1.87	1.77	1.70	0.28	0.28	0.26	0.27	0.46	0.00	0.05	0.05	0.05	0.05	0.23	0.37
10:00 - 10:59	1.94	1.83	0.53	0.39	0.39	0.34	0.37	0.54	0.07	0.06	0.06	0.05	0.05	0.59	0.48
11:00 - 11:59	2.06	1.93	0.62	0.66	0.66	0.57	0.61	0.74	0.74	0.06	0.06	0.06	0.06	0.85	0.74
12:00 - 12:59	2.29	2.06	0.87	1.05	1.05	0.98	1.03	1.06	0.07	0.06	0.06	0.06	0.06	1.13	1.02
13:00 - 13:59	2.48	2.24	1.16	1.41	1.41	1.37	1.45	1.42	0.07	0.06	0.06	0.06	0.06	1.37	1.26
14:00 - 14:59	2.59	2.37	1.31	1.61	1.61	1.57	1.62	1.58	0.07	0.06	0.06	0.06	0.06	1.48	1.34
15:00 - 15:59	2.67	2.45	1.37	1.64	1.64	1.64	1.60	1.11	0.07	0.07	0.06	0.06	0.06	1.52	1.37
16:00 - 16:59	2.67	2.48	1.38	1.60	1.60	1.63	1.53	0.07	0.07	0.07	0.06	0.06	0.06	1.55	1.38
17:00 - 17:59	2.59	2.50	1.38	1.52	1.52	1.60	1.44	0.07	0.07	0.07	0.06	0.06	0.06	1.56	1.39
18:00 - 18:59	2.46	2.47	1.35	1.39	1.39	1.47	1.35	0.07	0.07	0.06	0.06	0.06	0.06	1.50	1.35
19:00 - 19:59	2.33	2.41	1.27	1.24	1.24	1.27	1.25	0.07	0.07	0.06	0.06	0.06	0.06	1.42	1.27
20:00 - 20:59	2.21	2.30	1.15	1.09	1.09	1.11	1.17	0.32	0.06	0.06	0.06	0.06	0.06	1.28	1.11
21:00 - 21:59	2.09	2.19	1.01	0.96	0.96	1.00	1.06	0.00	0.06	0.06	0.06	0.06	0.06	1.11	0.96
22:00 - 22:59	2.00	2.09	0.85	0.84	0.84	0.89	0.93	0.00	0.06	0.06	0.05	0.06	0.05	0.96	0.84
23:00 - 23:59	1.93	1.99	0.71	0.72	0.72	0.80	0.82	0.00	0.06	0.06	0.05	0.06	0.05	0.84	0.75

Unit 1 SO2 (ppmv) - December 2021

Time	1-Dec-21	2-Dec-21	3-Dec-21	4-Dec-21	5-Dec-21	6-Dec-21	7-Dec-21	8-Dec-21	9-Dec-21	10-Dec-21	11-Dec-21	12-Dec-21	13-Dec-21	14-Dec-21	15-Dec-21
00:00 - 00:59	0.69	0.71	0.66	0.67	0.02	0.02	0.01	0.03	0.02	0.00	0.21	0.20	0.22	0.23	0.25
01:00 - 01:59	0.63	0.62	0.56	0.60	0.02	0.02	0.01	0.02	0.01	0.00	0.18	0.18	0.21	0.22	0.23
02:00 - 02:59	0.59	0.55	0.49	0.52	0.02	0.02	0.01	0.01	0.01	0.00	0.18	0.16	0.20	0.21	0.23
03:00 - 03:59	0.55	0.49	0.42	0.45	0.02	0.02	0.01	0.01	0.01	0.00	0.16	0.14	0.19	0.20	0.22
04:00 - 04:59	0.48	0.46	0.37	0.40	0.02	0.02	0.01	0.01	0.01	0.00	0.15	0.13	0.17	0.20	0.21
05:00 - 05:59	0.41	0.40	0.32	0.37	0.02	0.02	0.01	0.01	0.01	0.00	0.14	0.11	0.15	0.19	0.20
06:00 - 06:59	0.35	0.38	0.26	0.33	0.02	0.02	0.01	0.01	0.01	0.00	0.14	0.10	0.13	0.17	0.18
07:00 - 07:59	0.27	0.38	0.22	0.29	0.02	0.02	0.01	0.01	0.01	0.00	0.12	0.10	0.12	0.16	0.17
08:00 - 08:59	0.23	0.33	0.19	0.26	0.02	0.02	0.01	0.01	0.01	0.00	0.12	0.10	0.12	0.15	0.16
09:00 - 09:59	0.23	0.33	0.20	0.28	0.02	0.02	0.01	0.01	0.01	0.00	0.13	0.10	0.11	0.15	0.17
10:00 - 10:59	0.37	0.44	0.35	0.42	0.02	0.02	0.01	0.02	0.02	0.00	0.14	0.11	0.12	0.15	0.17
11:00 - 11:59	0.65	0.69	0.63	0.73	0.03	0.02	0.04	0.07	0.00	0.00	0.19	0.17	0.16	0.20	0.19
12:00 - 12:59	0.97	0.97	0.94	0.71	0.03	0.39	0.14	0.17	2.82	0.00	0.24	0.21	0.24	0.24	0.24
13:00 - 13:59	1.24	1.20	1.21	0.22	0.03	0.37	0.28	0.26	1.24	0.00	0.30	0.27	0.31	0.31	0.29
14:00 - 14:59	1.35	1.31	1.32	0.02	0.03	0.39	0.28	0.32	3.07	0.00	0.33	0.36	0.35	0.36	0.32
15:00 - 15:59	1.32	1.65	1.35	0.02	0.03	0.39	0.27	0.31	2.78	0.61	0.34	0.40	0.35	0.36	0.31
16:00 - 16:59	1.31	1.38	1.35	0.02	0.02	0.37	0.26	0.32	1.52	0.52	0.31	0.40	0.32	0.34	0.29
17:00 - 17:59	1.30	1.35	1.33	0.02	0.02	0.32	0.23	0.30	0.39	0.44	0.30	0.34	0.29	0.33	0.27
18:00 - 18:59	1.26	1.30	1.28	0.02	0.02	0.26	0.20	0.29	0.34	0.39	0.29	0.31	0.29	0.34	0.28
19:00 - 19:59	1.19	1.21	1.17	0.02	0.02	0.19	0.16	0.25	0.32	0.35	0.27	0.30	0.29	0.33	0.28
20:00 - 20:59	1.12	1.08	1.06	0.02	0.02	0.13	0.12	0.18	0.29	0.32	0.26	0.27	0.28	0.31	0.28
21:00 - 21:59	1.05	0.99	0.95	0.02	0.02	0.07	0.09	0.13	0.27	0.30	0.25	0.26	0.27	0.30	0.28
22:00 - 22:59	0.95	0.91	0.83	0.02	0.02	0.04	0.06	0.07	0.24	0.27	0.24	0.24	0.25	0.28	0.00
23:00 - 23:59	0.83	0.78	0.74	0.02	0.02	0.02	0.04	0.04	0.22	0.24	0.22	0.23	0.23	0.27	0.00

Time	16-Dec-21	17-Dec-21	18-Dec-21	19-Dec-21	20-Dec-21	21-Dec-21	22-Dec-21	23-Dec-21	24-Dec-21	25-Dec-21	26-Dec-21	27-Dec-21	28-Dec-21	29-Dec-21	30-Dec-21	31-Dec-21
00:00 - 00:59	0.00	0.24	0.02	0.00	0.02	0.02	0.15	0.17	0.17	0.16	0.18	0.19	0.19	0.19	0.02	0.02
01:00 - 01:59	0.00	0.23	0.02	0.00	0.02	0.02	0.13	0.00	0.15	0.14	0.17	0.17	0.17	0.02	0.02	0.02
02:00 - 02:59	0.00	0.21	0.02	0.00	0.02	0.02	0.11	0.00	0.14	0.14	0.16	0.15	0.16	0.02	0.02	0.02
03:00 - 03:59	0.00	0.21	0.02	0.00	0.02	0.02	0.10	0.00	0.14	0.13	0.16	0.15	0.15	0.02	0.02	0.03
04:00 - 04:59	0.00	0.20	0.02	0.00	0.02	0.02	0.11	0.00	0.13	0.14	0.14	0.14	0.13	0.03	0.02	0.03
05:00 - 05:59	0.00	0.19	0.02	0.02	0.02	0.02	0.16	0.00	0.18	0.15	0.14	0.14	0.15	0.03	0.02	0.03
06:00 - 06:59	0.00	0.18	0.02	0.02	0.02	0.02	0.25	0.22	0.28	0.22	0.20	0.16	0.21	0.03	0.02	0.03
07:00 - 07:59	0.00	0.16	0.02	0.02	0.02	0.02	0.35	0.33	0.37	0.30	0.31	0.24	0.31	0.03	0.02	0.03
08:00 - 08:59	0.00	0.15	0.02	0.02	0.02	0.02	0.35	0.36	0.38	0.32	0.35	0.29	0.35	0.03	0.02	0.03
09:00 - 09:59	0.00	0.16	0.02	0.02	0.02	0.02	0.27	0.27	0.28	0.28	0.28	0.25	0.29	0.02	0.02	0.02
10:00 - 10:59	0.00	0.16	0.02	0.02	0.03	0.03	0.17	0.19	0.19	0.20	0.19	0.18	0.18	0.01	0.02	0.01
11:00 - 11:59	0.00	0.18	0.03	0.02	0.02	0.26	0.13	0.18	0.19	0.21	0.19	0.18	0.16	0.01	0.01	0.01
12:00 - 12:59	0.00	0.25	0.10	0.02	0.03	0.21	0.22	0.29	0.00	0.30	0.26	0.25	0.25	0.01	0.01	0.01
13:00 - 13:59	0.00	0.32	0.13	0.05	0.04	0.23	0.28	0.38	0.00	0.36	0.31	0.33	0.17	0.01	0.01	0.01
14:00 - 14:59	0.32	0.36	0.16	0.07	0.09	0.22	0.29	0.40	0.00	0.38	0.37	0.40	0.23	0.01	0.01	0.01
15:00 - 15:59	0.33	0.34	0.12	0.05	0.09	0.23	0.30	0.36	0.00	0.40	0.43	0.46	1.12	0.02	0.02	0.01
16:00 - 16:59	0.31	0.31	0.09	0.04	0.08	0.22	0.31	0.32	0.00	0.39	0.44	0.48	0.22	0.02	0.02	0.02
17:00 - 17:59	0.30	0.07	0.07	0.04	0.08	0.21	0.29	0.29	0.00	0.36	0.43	0.45	0.07	0.02	0.02	0.02
18:00 - 18:59	0.31	0.06	0.08	0.05	0.08	0.21	0.31	0.28	0.00	0.31	0.39	0.38	0.03	0.02	0.02	0.02
19:00 - 19:59	0.31	0.05	0.07	0.04	0.05	0.22	0.32	0.27	0.00	0.29	0.32	0.32	0.02	0.02	0.02	0.01
20:00 - 20:59	0.30	0.03	0.04	0.03	0.03	0.21	0.30	0.33	0.22	0.26	0.28	0.28	0.02	0.02	0.02	0.02
21:00 - 21:59	0.28	0.02	0.03	0.03	0.02	0.19	0.25	0.35	0.21	0.23	0.26	0.24	0.02	0.02	0.02	0.02
22:00 - 22:59	0.27	0.02	0.03	0.02	0.02	0.17	0.21	0.27	0.20	0.21	0.23	0.22	0.02	0.02	0.02	0.02
23:00 - 23:59	0.26	0.02	0.00	0.03	0.02	0.16	0.18	0.21	0.18	0.19	0.21	0.21	0.02	0.02	0.02	0.01

Unit 2 SO2 (ppmv) - January 2021

Time	1-Jan-21	2-Jan-21	3-Jan-21	4-Jan-21	5-Jan-21	6-Jan-21	7-Jan-21	8-Jan-21	9-Jan-21	10-Jan-21	11-Jan-21	12-Jan-21	13-Jan-21	14-Jan-21	15-Jan-21
00:00 - 00:59	0.29	0.28	0.35	0.27	0.39	4.79	0.24	0.27	0.27	0.28	0.27	0.42	0.75	0.55	2.71
01:00 - 01:59	0.28	0.31	0.36	0.34	0.43	3.01	0.23	0.26	0.27	0.27	0.27	0.41	0.76	0.56	3.58
02:00 - 02:59	0.31	0.34	0.36	0.37	0.52	0.31	0.25	0.25	0.25	0.26	0.25	0.39	0.76	0.59	0.70
03:00 - 03:59	0.41	0.41	0.48	0.45	0.53	0.34	0.27	0.26	0.25	0.28	0.22	0.39	0.77	0.61	0.67
04:00 - 04:59	0.51	0.52	0.67	0.65	0.57	0.33	0.26	0.25	0.24	0.27	0.22	0.40	0.78	0.60	0.73
05:00 - 05:59	0.53	0.60	0.80	0.69	0.78	0.36	0.29	0.28	0.25	0.28	0.25	0.40	0.76	0.61	0.91
06:00 - 06:59	0.61	0.69	0.85	0.67	1.00	0.58	0.31	0.32	0.25	0.27	0.26	0.41	0.76	0.64	1.08
07:00 - 07:59	0.70	0.74	0.88	0.76	0.99	0.61	0.35	0.30	0.26	0.29	0.24	0.39	0.78	0.64	1.09
08:00 - 08:59	0.45	0.43	0.54	0.45	0.55	0.33	0.23	0.22	0.25	0.21	0.19	0.34	0.77	0.60	0.76
09:00 - 09:59	0.25	0.25	0.35	0.33	0.36	0.19	0.18	0.20	0.25	0.19	0.15	0.35	0.72	0.55	0.58
10:00 - 10:59	0.25	0.28	0.32	0.33	0.34	0.21	0.22	0.20	0.26	0.24	0.15	0.39	0.65	0.51	0.57
11:00 - 11:59	0.28	0.30	0.34	0.36	0.39	0.22	0.27	0.25	0.30	0.29	0.19	0.43	0.57	0.51	0.56
12:00 - 12:59	0.33	0.36	0.37	0.39	0.44	0.27	0.33	0.29	0.36	0.33	0.40	0.48	0.55	0.49	0.54
13:00 - 13:59	0.40	0.40	0.39	0.45	0.46	0.32	0.39	0.38	0.43	0.39	0.48	0.45	0.49	0.42	0.46
14:00 - 14:59	0.40	0.46	0.43	0.56	0.51	0.36	0.45	0.47	0.50	0.48	0.55	0.53	4.98	0.44	0.37
15:00 - 15:59	0.39	0.44	0.47	0.56	0.50	0.38	0.42	0.47	0.54	0.51	0.57	0.59	3.44	0.46	0.40
16:00 - 16:59	0.41	0.47	0.46	0.54	0.50	0.40	0.45	0.46	0.55	0.53	0.57	0.67	1.17	0.47	0.45
17:00 - 17:59	0.40	0.44	0.43	0.50	0.51	0.38	0.46	0.51	0.59	0.53	0.57	0.72	0.51	0.48	0.47
18:00 - 18:59	0.36	0.46	0.39	0.46	0.51	0.32	0.42	0.50	0.58	0.48	0.56	0.73	0.54	0.52	0.50
19:00 - 19:59	0.34	0.43	0.37	0.47	1.31	0.31	0.37	0.43	0.53	0.42	0.52	0.71	0.50	3.23	0.53
20:00 - 20:59	0.32	0.40	0.33	0.46	2.01	0.28	0.33	0.36	0.42	0.36	0.47	0.73	0.50	1.67	0.56
21:00 - 21:59	0.29	0.37	0.30	0.42	1.32	0.25	0.30	0.31	0.35	0.35	0.47	0.75	0.52	1.27	0.58
22:00 - 22:59	0.30	0.33	0.29	0.41	1.22	0.24	0.29	0.30	0.33	0.32	0.46	0.75	0.54	1.21	0.59
23:00 - 23:59	0.28	0.34	0.30	0.39	1.20	0.24	0.26	0.28	0.31	0.28	0.44	0.74	0.57	1.22	0.60

Time	16-Jan-21	17-Jan-21	18-Jan-21	19-Jan-21	20-Jan-21	21-Jan-21	22-Jan-21	23-Jan-21	24-Jan-21	25-Jan-21	26-Jan-21	27-Jan-21	28-Jan-21	29-Jan-21	30-Jan-21	31-Jan-21
00:00 - 00:59	0.58	0.60	0.55	0.40	0.37	0.46	0.48	0.46	0.46	0.45	0.43	0.47	0.17	0.16	0.14	0.12
01:00 - 01:59	0.59	0.61	0.56	0.43	0.38	0.44	0.49	0.46	0.45	0.44	0.42	0.48	0.18	0.15	0.15	0.13
02:00 - 02:59	0.62	0.63	0.58	0.44	0.40	0.44	0.50	0.45	0.49	0.45	0.44	0.47	0.17	0.16	0.16	0.14
03:00 - 03:59	0.65	0.67	0.62	0.44	0.41	0.47	0.51	0.47	0.56	0.52	0.46	0.50	0.16	0.18	0.17	0.16
04:00 - 04:59	0.71	0.74	0.68	0.44	0.43	0.47	0.50	0.47	0.66	0.54	0.46	0.50	0.19	0.19	0.16	0.16
05:00 - 05:59	0.81	0.88	0.75	0.46	0.45	0.50	0.51	0.56	0.83	0.60	0.50	0.50	0.20	0.21	0.17	0.18
06:00 - 06:59	0.94	0.98	0.78	0.47	0.49	0.54	0.49	0.62	0.91	0.64	0.55	0.50	0.19	0.20	0.18	0.21
07:00 - 07:59	1.01	1.02	0.80	0.47	0.56	0.51	0.49	0.66	0.91	0.78	0.58	0.53	0.20	0.20	0.19	0.27
08:00 - 08:59	0.76	0.73	0.67	0.45	0.49	0.48	0.47	0.54	0.66	0.60	0.49	0.50	0.18	0.18	0.16	0.16
09:00 - 09:59	0.60	0.59	0.59	0.40	0.41	0.43	0.44	0.45	0.52	0.20	0.44	0.45	0.16	0.16	0.15	0.11
10:00 - 10:59	0.57	0.55	0.53	0.33	0.37	0.40	0.45	0.42	0.49	0.11	0.44	0.42	0.18	0.17	0.10	0.08
11:00 - 11:59	0.52	0.51	0.33	0.20	0.26	0.36	0.41	0.41	0.50	0.34	0.42	0.40	0.18	0.09	0.03	0.03
12:00 - 12:59	0.51	0.48	0.34	0.03	0.03	0.24	0.39	0.37	0.44	0.31	0.33	0.36	0.05	0.00	0.00	0.00
13:00 - 13:59	0.34	0.32	0.25	0.04	0.07	0.15	0.39	0.37	0.30	0.22	0.15	0.23	0.00	0.00	0.01	0.00
14:00 - 14:59	0.37	0.38	0.26	0.03	0.08	0.15	0.42	0.38	0.28	0.24	0.26	0.26	0.01	0.00	0.04	0.00
15:00 - 15:59	0.46	0.46	0.40	0.03	0.15	0.13	0.45	0.45	0.37	0.31	0.33	0.24	0.12	0.00	0.06	0.00
16:00 - 16:59	0.51	0.50	0.43	0.08	0.39	0.34	0.47	0.46	0.45	0.41	0.32	0.21	0.23	0.06	0.07	0.00
17:00 - 17:59	0.50	0.52	0.44	0.21	0.53	0.53	0.48	0.50	0.52	0.46	0.50	0.29	0.25	0.12	0.19	0.10
18:00 - 18:59	0.53	0.50	0.46	0.35	0.54	0.51	0.45	0.46	0.54	0.48	0.57	0.31	0.26	0.23	0.28	0.21
19:00 - 19:59	0.56	0.52	0.46	0.40	0.50	0.48	0.45	0.45	0.51	0.45	0.53	0.20	0.22	0.25	0.23	0.17
20:00 - 20:59	0.57	0.52	0.43	0.39	0.48	0.49	0.47	0.46	0.48	0.44	0.48	0.13	0.17	0.21	0.17	0.12
21:00 - 21:59	0.56	0.55	0.42	0.40	0.46	0.48	0.47	0.47	0.47	0.44	0.48	0.14	0.17	0.17	0.14	0.11
22:00 - 22:59	0.56	0.57	0.44	0.37	0.47	0.48	0.46	0.47	0.46	0.44	0.48	0.15	0.19	0.16	0.14	0.08
23:00 - 23:59	0.59	0.56	0.42	0.37	0.48	0.48	0.45	0.47	0.46	0.42	0.51	0.16	0.17	0.14	0.12	0.09

Unit 2 SO2 (ppmv) - February 2021

Time	1-Feb-21	2-Feb-21	3-Feb-21	4-Feb-21	5-Feb-21	6-Feb-21	7-Feb-21	8-Feb-21	9-Feb-21	10-Feb-21	11-Feb-21	12-Feb-21	13-Feb-21	14-Feb-21
00:00 - 00:59	0.13	0.10	0.41	0.51	0.47	0.58	0.60	0.55	0.03	0.46	0.38	0.39	0.42	0.45
01:00 - 01:59	0.12	0.14	0.44	0.50	0.47	0.54	0.59	0.54	0.03	0.45	0.39	0.39	0.40	0.42
02:00 - 02:59	0.14	0.23	0.50	0.49	0.47	0.53	0.58	0.52	0.03	0.44	0.38	0.40	0.40	0.39
03:00 - 03:59	0.18	0.38	0.63	0.58	0.48	0.54	0.52	6.81	0.03	0.47	0.37	0.42	0.43	0.39
04:00 - 04:59	0.20	0.47	0.61	0.70	0.49	0.53	0.50	3.92	0.08	0.52	0.39	0.39	0.41	0.39
05:00 - 05:59	0.28	0.56	0.77	0.80	0.50	0.52	0.50	3.98	0.17	0.54	0.47	0.39	0.40	0.39
06:00 - 06:59	0.24	0.54	0.72	0.92	0.53	0.53	0.49	4.11	0.28	0.79	0.59	0.44	0.41	0.41
07:00 - 07:59	0.19	0.52	0.84	0.99	0.55	0.55	0.48	4.20	0.33	0.85	0.52	0.43	0.43	0.40
08:00 - 08:59	0.16	0.20	0.57	0.69	0.49	0.54	0.49	0.19	0.12	0.49	0.43	0.43	0.40	0.38
09:00 - 09:59	0.13	0.13	0.48	0.54	0.50	0.55	0.51	0.00	0.09	0.37	0.38	0.41	0.39	0.31
10:00 - 10:59	0.17	0.14	0.50	0.57	0.57	0.55	0.55	0.00	0.20	0.37	0.39	0.35	0.29	0.10
11:00 - 11:59	0.13	0.09	0.51	0.58	0.53	0.41	0.28	3.79	0.26	0.28	0.31	0.15	0.06	0.18
12:00 - 12:59	0.04	0.01	0.39	0.31	0.20	0.11	0.15	3.24	0.10	0.12	0.15	0.13	0.19	0.43
13:00 - 13:59	0.00	0.00	0.14	0.10	0.19	0.29	0.27	1.69	0.05	0.24	0.38	0.35	0.48	0.75
14:00 - 14:59	0.00	0.11	0.26	0.18	0.36	0.51	0.40	0.00	0.11	0.33	0.74	0.52	0.65	0.93
15:00 - 15:59	0.00	0.11	0.33	0.26	0.56	0.69	0.51	0.01	0.48	0.41	0.86	0.57	0.78	1.04
16:00 - 16:59	0.00	0.15	0.38	0.37	0.74	0.67	0.67	0.02	0.31	0.46	0.81	0.66	0.90	1.12
17:00 - 17:59	0.03	0.32	0.51	0.50	0.88	0.50	0.71	0.09	0.28	0.46	0.68	0.63	0.91	1.12
18:00 - 18:59	0.13	0.45	0.56	0.56	0.76	0.49	0.57	0.14	0.26	0.34	0.55	0.56	0.76	0.90
19:00 - 19:59	0.12	0.45	0.63	0.55	0.65	0.56	0.59	0.10	0.44	0.40	0.46	0.46	0.55	0.62
20:00 - 20:59	0.10	0.40	0.57	0.54	0.72	0.63	0.65	0.10	0.47	0.46	0.50	0.49	0.51	0.51
21:00 - 21:59	0.11	0.40	0.55	0.48	0.68	0.62	0.60	0.06	0.44	0.45	0.54	0.46	0.51	0.55
22:00 - 22:59	0.13	0.43	0.53	0.44	0.63	0.62	0.56	0.03	0.45	0.41	0.52	0.49	0.50	0.57
23:00 - 23:59	0.11	0.43	0.52	0.45	0.60	0.60	0.52	0.02	0.45	0.38	0.46	0.46	0.47	0.51

Time	15-Feb-21	16-Feb-21	17-Feb-21	18-Feb-21	19-Feb-21	20-Feb-21	21-Feb-21	22-Feb-21	23-Feb-21	24-Feb-21	25-Feb-21	26-Feb-21	27-Feb-21	28-Feb-21
00:00 - 00:59	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.82	0.00	0.40	0.00	0.00
01:00 - 01:59	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.65	0.00	0.31	0.00	0.00
02:00 - 02:59	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.55	0.00	0.30	0.00	0.00
03:00 - 03:59	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.66	0.00	0.27	0.00	0.00
04:00 - 04:59	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.75	0.00	0.26	0.00	0.00
05:00 - 05:59	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.72	0.00	0.25	0.00	0.00
06:00 - 06:59	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.67	0.00	0.26	0.00	0.00
07:00 - 07:59	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.62	0.00	0.25	0.00	0.00
08:00 - 08:59	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.50	0.00	0.19	0.00	0.00
09:00 - 09:59	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.44	0.00	0.03	0.00	0.00
10:00 - 10:59	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.66	0.27	0.18	0.00	0.00
11:00 - 11:59	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.47	0.96	0.00	0.49	0.00	0.00
12:00 - 12:59	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.88	1.31	0.00	0.53	0.07	0.33
13:00 - 13:59	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.97	1.27	1.55	0.71	0.00	0.40	0.65
14:00 - 14:59	1.36	0.00	0.00	0.00	0.00	0.00	0.00	1.13	1.78	1.94	0.96	0.61	0.52	0.72
15:00 - 15:59	0.48	0.00	0.00	0.00	0.00	0.00	0.00	1.35	2.78	2.19	1.13	0.65	0.60	0.76
16:00 - 16:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	3.02	2.29	1.21	0.67	0.67	0.69
17:00 - 17:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51	2.67	2.31	1.06	0.68	0.79	0.65
18:00 - 18:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38	2.16	2.03	0.97	0.53	0.68	0.54
19:00 - 19:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	1.70	1.64	0.76	0.23	0.26	0.31
20:00 - 20:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	1.42	1.33	0.47	0.03	0.01	0.11
21:00 - 21:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	1.26	1.80	0.24	0.00	0.00	0.01
22:00 - 22:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	1.18	0.00	0.16	0.00	0.00	0.00
23:00 - 23:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.99	0.00	0.41	0.00	0.00	0.00

Unit 2 SO2 (ppmv) - March 2021

Time	1-Mar-21	2-Mar-21	3-Mar-21	4-Mar-21	5-Mar-21	6-Mar-21	7-Mar-21	8-Mar-21	9-Mar-21	10-Mar-21	11-Mar-21	12-Mar-21	13-Mar-21	14-Mar-21	15-Mar-21
00:00 - 00:59	0.00	0.00	0.01	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.62	1.15
01:00 - 01:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.77
02:00 - 02:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.12	0.41
03:00 - 03:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25
04:00 - 04:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
05:00 - 05:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
06:00 - 06:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
07:00 - 07:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
08:00 - 08:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09:00 - 09:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.67
10:00 - 10:59	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.20	0.74
11:00 - 11:59	0.22	0.24	0.00	0.03	0.46	0.00	0.00	0.00	0.40	0.00	0.00	0.01	0.17	0.55	0.93
12:00 - 12:59	0.73	0.58	0.12	0.35	1.07	0.00	0.00	0.00	0.59	0.27	0.08	0.36	0.68	1.42	1.09
13:00 - 13:59	1.69	0.81	0.35	0.78	3.37	0.00	0.00	0.00	0.76	0.72	0.36	0.85	1.39	2.30	1.16
14:00 - 14:59	2.06	0.83	0.51	1.34	0.00	0.00	0.00	0.46	0.97	0.98	0.51	1.32	1.99	3.02	1.44
15:00 - 15:59	1.93	0.85	0.68	1.72	0.00	0.00	0.00	0.63	1.18	1.29	0.65	2.05	2.46	3.47	1.71
16:00 - 16:59	1.67	1.04	0.73	1.90	0.84	0.00	0.00	0.89	1.67	1.75	0.90	2.22	2.81	3.68	1.91
17:00 - 17:59	1.48	1.35	0.80	1.73	1.17	0.00	0.00	0.97	1.88	1.95	1.05	1.97	2.85	3.59	2.05
18:00 - 18:59	1.11	1.04	0.71	1.20	0.49	0.00	0.00	0.92	1.67	1.73	0.99	1.66	2.62	3.26	1.98
19:00 - 19:59	0.61	0.51	0.22	0.78	0.00	0.00	0.00	0.73	1.06	1.10	0.60	1.35	1.82	2.10	1.58
20:00 - 20:59	0.28	0.27	0.01	0.58	0.00	0.00	0.00	0.51	0.68	0.65	0.24	0.98	1.28	1.53	1.26
21:00 - 21:59	0.19	0.18	0.00	0.52	0.00	0.00	0.00	0.41	0.50	0.43	0.06	0.78	1.12	1.30	1.11
22:00 - 22:59	0.02	0.04	0.00	0.48	0.00	0.00	0.00	0.28	0.39	0.29	0.01	0.63	0.93	1.22	1.04
23:00 - 23:59	0.00	0.03	0.00	0.38	0.00	0.00	0.00	0.08	0.18	0.05	0.00	0.45	0.81	1.16	0.97

Time	16-Mar-21	17-Mar-21	18-Mar-21	19-Mar-21	20-Mar-21	21-Mar-21	22-Mar-21	23-Mar-21	24-Mar-21	25-Mar-21	26-Mar-21	27-Mar-21	28-Mar-21	29-Mar-21	30-Mar-21	31-Mar-21
00:00 - 00:59	0.93	0.00	0.00	0.00	2.82	2.61	2.01	2.16	2.33	2.12	2.22	1.78	1.79	1.70	1.42	0.00
01:00 - 01:59	0.87	0.00	0.00	0.00	2.82	2.75	1.99	2.07	2.22	2.02	2.12	1.70	1.73	1.67	1.29	0.00
02:00 - 02:59	0.67	0.00	0.00	0.00	2.27	2.70	1.97	2.00	2.12	1.95	1.97	1.65	1.61	1.63	1.15	0.00
03:00 - 03:59	0.42	0.00	0.00	0.00	2.18	2.49	1.93	1.99	2.01	1.90	1.88	1.56	1.54	1.56	1.09	0.00
04:00 - 04:59	0.21	0.00	0.00	0.00	2.22	2.20	1.82	2.06	1.86	1.79	1.88	1.43	1.47	1.44	1.06	0.00
05:00 - 05:59	0.25	0.00	0.00	0.00	1.82	1.58	1.69	2.07	1.74	1.63	1.79	1.37	1.33	1.37	1.03	0.00
06:00 - 06:59	0.30	0.00	0.00	0.00	1.83	1.05	1.56	2.01	1.60	1.51	1.58	1.23	1.24	1.30	0.99	0.00
07:00 - 07:59	0.27	0.00	0.00	0.20	1.84	0.77	1.52	1.81	1.54	1.46	1.46	1.14	1.21	1.26	1.01	0.00
08:00 - 08:59	0.16	0.00	0.00	0.78	1.76	0.84	1.60	1.77	1.63	1.64	1.36	1.23	1.31	1.28	1.12	0.00
09:00 - 09:59	0.34	0.00	0.00	1.30	2.29	1.25	1.78	1.93	1.83	1.90	1.66	1.40	1.46	1.12	0.46	0.00
10:00 - 10:59	0.54	0.08	0.07	1.69	2.71	1.70	2.06	2.20	2.06	2.18	1.96	1.69	1.69	0.99	0.43	0.00
11:00 - 11:59	0.75	0.30	0.27	2.25	3.04	1.92	2.38	2.48	2.35	2.46	2.28	2.06	1.93	1.50	0.60	0.00
12:00 - 12:59	1.16	0.68	0.47	2.80	3.39	1.67	2.66	2.74	2.64	2.78	2.54	2.34	2.10	1.84	0.81	0.00
13:00 - 13:59	1.63	1.09	0.93	3.17	3.67	2.07	2.87	2.93	2.87	3.02	2.67	2.54	2.22	2.08	0.45	0.33
14:00 - 14:59	1.90	1.26	1.30	3.49	3.82	2.28	3.02	2.97	2.92	3.10	2.72	2.66	2.31	2.18	0.23	0.00
15:00 - 15:59	1.84	1.43	1.49	3.71	3.86	2.36	3.06	3.00	2.88	3.18	2.46	2.75	2.38	2.32	0.00	0.00
16:00 - 16:59	1.60	1.58	1.67	3.82	3.90	2.44	3.03	3.07	2.92	3.19	1.59	2.81	2.38	2.35	0.00	0.00
17:00 - 17:59	1.57	1.65	1.51	3.85	3.87	2.49	2.91	3.01	2.97	3.14	2.18	2.75	2.31	2.34	0.00	0.00
18:00 - 18:59	1.33	1.45	1.33	3.80	3.84	2.48	2.76	2.83	2.92	3.05	2.53	2.66	2.19	2.25	0.00	3.32
19:00 - 19:59	0.81	0.88	0.86	3.65	3.68	2.45	2.66	2.70	2.71	2.86	2.42	2.55	2.06	2.10	0.00	2.85
20:00 - 20:59	0.53	0.60	0.56	3.38	3.46	2.38	2.61	2.60	2.48	2.62	2.21	2.34	2.00	1.99	0.00	2.34
21:00 - 21:59	0.34	0.34	0.35	2.91	3.25	2.21	2.54	2.52	2.34	2.49	2.12	2.12	1.91	1.92	0.00	2.06
22:00 - 22:59	0.13	0.10	0.13	2.81	3.13	2.12	2.42	2.44	2.26	2.44	2.06	2.00	1.85	1.75	0.00	1.45
23:00 - 23:59	0.01	0.00	0.02	2.74	2.74	2.08	2.27	2.37	2.24	2.30	1.90	1.88	1.76	1.58	0.00	0.21

Unit 2 SO2 (ppmv) - April 2021

Time	1-Apr-21	2-Apr-21	3-Apr-21	4-Apr-21	5-Apr-21	6-Apr-21	7-Apr-21	8-Apr-21	9-Apr-21	10-Apr-21	11-Apr-21	12-Apr-21	13-Apr-21	14-Apr-21	15-Apr-21
00:00 - 00:59	0.00	0.00	0.00	2.88	0.02	0.00	0.00	2.16	0.96	0.60	1.53	1.38	0.94	1.14	0.89
01:00 - 01:59	0.00	0.00	0.00	2.32	0.00	0.00	0.00	0.84	0.74	0.44	1.32	1.08	0.81	0.85	0.77
02:00 - 02:59	0.00	0.00	0.00	1.49	0.00	0.00	0.00	0.01	0.52	0.43	1.08	0.93	0.60	0.55	0.59
03:00 - 03:59	0.00	0.00	0.00	1.15	0.00	0.00	0.00	0.00	0.30	0.32	0.94	0.72	0.35	0.32	0.35
04:00 - 04:59	0.00	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.15	0.14	0.84	0.50	0.21	0.18	0.13
05:00 - 05:59	0.00	0.00	0.00	0.74	0.00	0.00	0.00	0.00	0.03	0.01	0.58	0.28	0.06	0.06	0.05
06:00 - 06:59	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.12	0.00	0.00	0.00
07:00 - 07:59	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.16	0.00	0.00	0.00
08:00 - 08:59	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.06	0.04	0.55	0.48	0.00	0.17	0.02
09:00 - 09:59	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.39	0.44	0.47	0.83	0.67	0.24	0.41	0.28
10:00 - 10:59	0.00	0.00	0.08	0.25	0.00	0.00	0.00	0.00	0.61	0.80	1.03	0.92	0.70	0.69	0.63
11:00 - 11:59	0.00	0.00	0.66	0.64	0.01	0.00	0.01	0.00	0.87	1.12	1.28	1.25	1.12	1.00	0.98
12:00 - 12:59	0.00	0.00	1.29	0.57	0.00	0.00	0.19	0.00	1.23	1.59	1.61	1.67	1.49	1.33	1.32
13:00 - 13:59	0.00	0.00	1.71	0.57	0.00	0.01	0.48	3.52	1.61	1.91	1.88	1.95	1.80	1.61	1.63
14:00 - 14:59	0.07	0.11	2.09	0.67	0.05	0.07	0.74	1.93	1.84	2.15	2.09	2.07	2.02	1.75	1.86
15:00 - 15:59	0.33	0.42	2.45	0.76	0.14	0.15	0.96	1.65	1.97	2.39	2.23	2.27	2.24	1.86	2.04
16:00 - 16:59	0.50	0.56	2.72	0.75	0.15	0.31	1.11	1.80	2.08	2.54	2.30	2.37	2.39	2.02	2.19
17:00 - 17:59	0.56	0.65	2.85	0.66	0.15	0.45	1.22	1.87	2.12	2.54	2.25	2.44	2.35	2.08	2.27
18:00 - 18:59	0.50	0.58	2.89	0.54	0.05	0.46	1.25	1.93	2.17	2.55	2.15	2.31	2.33	2.05	1.91
19:00 - 19:59	0.30	0.32	2.86	0.47	0.00	0.38	1.14	1.70	2.08	2.48	2.03	2.05	2.20	1.89	1.28
20:00 - 20:59	0.22	0.04	2.77	0.35	0.00	0.22	0.91	1.39	1.81	2.37	1.96	1.72	1.95	1.70	0.66
21:00 - 21:59	0.19	0.00	2.73	0.18	0.00	0.11	2.04	1.22	1.56	2.11	1.82	1.49	1.67	1.57	0.45
22:00 - 22:59	0.09	0.00	2.68	0.16	0.00	0.03	9.93	1.09	1.37	1.94	1.73	1.29	1.49	1.31	0.34
23:00 - 23:59	0.00	0.00	2.70	0.14	0.00	0.00	2.92	1.06	0.93	1.73	1.53	1.17	1.32	1.09	0.19

Time	16-Apr-21	17-Apr-21	18-Apr-21	19-Apr-21	20-Apr-21	21-Apr-21	22-Apr-21	23-Apr-21	24-Apr-21	25-Apr-21	26-Apr-21	27-Apr-21	28-Apr-21	29-Apr-21	30-Apr-21
00:00 - 00:59	0.04	0.14	0.00	1.30	1.43	1.91	2.18	2.88	2.71	2.59	2.81	1.71	3.06	2.85	2.57
01:00 - 01:59	0.00	0.03	0.00	1.20	1.22	1.79	2.13	2.66	2.60	2.52	2.72	1.48	3.05	2.83	2.57
02:00 - 02:59	0.00	0.00	0.00	1.11	1.04	1.70	2.04	2.47	2.46	2.44	2.56	1.33	3.03	2.76	2.54
03:00 - 03:59	0.00	0.00	0.00	0.93	0.93	1.63	1.89	2.27	2.25	2.36	2.36	1.21	3.01	2.69	2.49
04:00 - 04:59	0.00	0.00	0.00	0.74	0.81	1.45	1.65	2.11	2.02	2.24	2.20	1.05	3.01	2.70	2.39
05:00 - 05:59	0.00	0.00	0.00	0.71	0.66	1.13	1.30	1.99	1.84	2.11	2.06	0.86	2.97	2.61	2.34
06:00 - 06:59	0.00	0.00	0.00	0.64	0.56	0.93	1.01	1.87	1.76	1.98	1.91	0.70	2.91	2.55	2.30
07:00 - 07:59	0.00	0.00	0.00	0.52	0.48	1.00	1.14	1.82	1.78	1.96	1.86	0.61	2.90	2.68	2.43
08:00 - 08:59	0.00	0.00	0.00	0.68	0.55	1.30	1.46	1.94	1.93	2.07	1.91	0.60	3.04	2.92	2.67
09:00 - 09:59	0.00	0.00	0.00	1.13	0.76	1.55	1.77	2.18	2.13	2.29	1.09	0.76	3.25	3.18	2.98
10:00 - 10:59	0.00	0.00	0.00	1.47	1.16	1.87	2.15	2.48	2.47	2.65	1.22	1.10	3.54	3.38	3.31
11:00 - 11:59	0.13	0.00	0.95	1.74	1.48	2.29	2.59	2.79	2.76	3.00	1.67	1.53	3.82	3.36	3.63
12:00 - 12:59	0.30	0.00	1.11	2.12	1.76	2.65	2.98	3.08	3.03	2.97	2.12	1.89	4.04	3.52	3.91
13:00 - 13:59	0.49	0.00	1.39	2.51	2.08	2.94	3.32	3.33	3.23	2.97	2.45	2.17	4.18	3.67	4.14
14:00 - 14:59	0.73	0.00	1.67	2.72	2.33	3.14	3.50	3.53	3.39	3.18	2.67	2.33	4.18	3.77	3.30
15:00 - 15:59	0.94	0.00	1.88	2.80	2.60	3.32	3.72	3.58	3.54	3.30	2.81	2.93	4.22	3.84	0.55
16:00 - 16:59	1.04	0.00	2.04	2.89	2.82	3.42	3.80	3.61	3.64	3.48	2.92	3.31	4.27	3.75	0.00
17:00 - 17:59	0.96	0.00	2.15	2.92	2.89	3.48	3.79	3.56	3.62	3.80	2.97	3.80	4.30	3.58	0.00
18:00 - 18:59	0.88	0.00	2.16	2.77	2.86	3.40	3.73	3.48	3.54	3.86	2.83	3.73	4.20	3.34	0.29
19:00 - 19:59	0.94	0.00	2.03	2.61	2.72	3.20	3.63	3.40	3.41	3.67	2.76	3.30	3.59	3.04	1.29
20:00 - 20:59	0.88	0.00	1.83	2.28	2.51	2.83	3.43	3.29	3.24	3.34	2.63	3.09	3.22	2.86	1.83
21:00 - 21:59	0.61	0.00	1.64	2.00	2.36	2.59	3.31	3.07	3.01	3.08	2.38	3.10	3.04	2.76	1.91
22:00 - 22:59	0.41	0.00	1.52	1.82	2.15	2.38	3.14	2.89	2.79	3.01	2.11	3.14	2.95	2.69	1.14
23:00 - 23:59	0.30	0.00	1.37	1.64	2.03	2.28	3.00	2.79	2.65	2.90	1.90	3.12	2.88	2.63	0.00

Unit 2 SO2 (ppmv) - May 2021

Time	1-May-21	2-May-21	3-May-21	4-May-21	5-May-21	6-May-21	7-May-21	8-May-21	9-May-21	10-May-21	11-May-21	12-May-21	13-May-21	14-May-21	15-May-21
00:00 - 00:59	0.07	2.01	2.70	2.51	1.07	1.88	1.53	2.23	2.36	1.36	1.67	0.00	0.50	0.00	0.45
01:00 - 01:59	0.75	1.98	2.64	2.42	1.12	1.82	1.46	2.23	2.12	1.22	1.57	0.00	0.42	0.00	0.26
02:00 - 02:59	1.22	1.92	2.59	2.33	1.14	1.75	1.43	2.19	2.05	1.10	1.49	0.00	0.32	0.00	0.00
03:00 - 03:59	1.44	1.86	2.52	2.29	1.18	1.65	1.32	2.15	1.96	1.01	1.40	0.01	0.28	0.00	0.00
04:00 - 04:59	1.41	1.81	2.45	2.23	1.22	1.59	1.21	2.09	1.88	0.94	1.30	0.08	0.27	0.00	0.00
05:00 - 05:59	1.41	1.78	2.37	2.17	1.23	1.53	1.15	2.05	1.80	0.79	1.22	0.15	0.27	0.00	0.00
06:00 - 06:59	1.42	1.76	2.32	2.11	1.22	1.50	1.13	2.01	1.82	0.71	1.18	0.21	0.27	0.00	0.00
07:00 - 07:59	1.52	1.82	2.35	2.17	1.32	1.57	1.19	2.13	1.99	0.81	1.30	0.35	0.41	0.00	0.00
08:00 - 08:59	1.70	1.99	2.48	2.38	1.50	1.76	1.42	2.38	2.22	1.07	1.59	0.62	0.63	0.17	0.00
09:00 - 09:59	1.93	2.19	2.68	2.65	1.60	1.87	1.60	2.62	2.46	1.36	1.94	0.91	0.86	0.49	0.00
10:00 - 10:59	2.14	2.37	2.85	2.88	1.75	2.05	1.80	2.81	2.66	1.67	2.19	1.14	1.09	0.99	0.00
11:00 - 11:59	2.36	2.60	3.01	3.10	1.84	2.27	2.02	3.00	1.27	2.00	2.43	1.33	1.35	0.08	0.00
12:00 - 12:59	2.60	2.83	2.85	0.03	1.88	2.47	2.20	3.17	1.78	2.28	2.68	1.34	1.60	0.00	0.36
13:00 - 13:59	2.76	2.96	3.29	0.30	2.01	2.64	2.71	3.33	2.45	2.49	2.89	1.33	1.80	0.00	1.28
14:00 - 14:59	2.80	3.03	3.64	0.00	2.03	2.69	3.11	3.41	2.60	2.62	3.06	1.36	1.97	0.00	1.69
15:00 - 15:59	2.90	3.08	3.81	0.00	2.11	2.68	3.29	3.45	2.70	2.68	2.51	1.53	2.00	0.00	1.89
16:00 - 16:59	2.99	3.08	3.87	0.00	2.21	2.72	3.35	3.48	2.75	2.61	0.03	1.18	2.02	0.00	1.94
17:00 - 17:59	2.99	3.04	3.81	2.38	2.29	2.66	3.39	3.41	2.75	2.53	0.00	0.61	0.52	0.00	2.02
18:00 - 18:59	2.92	3.01	3.49	3.00	2.25	2.43	3.29	3.23	2.72	2.46	0.00	0.65	0.00	0.00	1.99
19:00 - 19:59	2.74	2.92	3.09	1.03	2.16	2.15	3.13	3.08	2.58	2.37	0.00	0.72	0.00	0.00	2.01
20:00 - 20:59	2.51	2.91	2.94	0.94	2.10	1.99	2.98	2.96	2.06	2.24	0.00	0.77	0.00	0.06	2.00
21:00 - 21:59	2.50	2.87	2.79	1.08	2.06	1.92	2.98	2.94	1.79	2.07	0.00	0.75	0.00	0.18	1.94
22:00 - 22:59	2.31	2.83	2.67	1.04	1.99	1.76	2.70	2.90	1.69	1.91	0.00	0.70	0.00	0.28	1.86
23:00 - 23:59	2.09	2.75	2.57	0.99	1.92	1.63	2.38	2.67	1.48	1.77	0.00	0.58	0.00	0.36	1.76

Time	16-May-21	17-May-21	18-May-21	19-May-21	20-May-21	21-May-21	22-May-21	23-May-21	24-May-21	25-May-21	26-May-21	27-May-21	28-May-21	29-May-21	30-May-21	31-May-21
00:00 - 00:59	1.66	1.86	2.52	0.00	0.00	0.00	0.00	0.00	0.00	0.96	1.02	1.17	1.37	1.61	0.89	2.73
01:00 - 01:59	1.60	1.72	2.41	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.91	1.04	1.27	1.60	0.86	2.58
02:00 - 02:59	1.53	1.59	2.31	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.80	0.90	1.10	1.55	0.81	2.72
03:00 - 03:59	1.48	1.51	2.19	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.65	0.78	0.93	1.41	0.73	2.75
04:00 - 04:59	1.36	1.42	2.07	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.51	0.64	0.84	1.25	0.65	2.84
05:00 - 05:59	1.20	1.36	1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.42	0.53	0.79	1.08	0.58	2.78
06:00 - 06:59	1.09	1.30	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.35	0.46	0.77	0.96	0.49	2.47
07:00 - 07:59	1.21	1.42	2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.36	0.53	0.93	1.07	0.45	2.50
08:00 - 08:59	1.52	1.71	2.24	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.54	0.70	1.22	1.49	0.54	0.00
09:00 - 09:59	1.83	2.02	2.54	0.00	0.00	0.00	0.00	0.00	0.00	1.13	0.90	1.02	1.68	1.68	0.60	0.00
10:00 - 10:59	2.08	2.32	2.97	0.00	0.00	0.00	0.00	0.00	0.00	1.36	1.35	1.47	1.99	2.02	0.74	0.00
11:00 - 11:59	2.33	2.58	3.34	0.00	0.00	0.00	0.00	0.00	0.00	1.52	1.75	1.87	2.34	2.29	0.09	0.00
12:00 - 12:59	2.61	2.49	3.67	0.00	0.00	0.00	0.00	0.00	0.00	1.69	2.15	2.13	2.70	2.53	1.86	0.00
13:00 - 13:59	2.74	3.70	3.85	0.00	0.00	0.00	0.00	0.00	0.00	1.84	2.25	2.32	2.91	2.76	2.07	0.00
14:00 - 14:59	2.87	3.91	3.98	0.00	0.00	0.00	0.00	0.00	0.00	1.94	2.26	2.51	3.03	2.96	2.96	0.00
15:00 - 15:59	2.98	4.06	4.02	0.00	0.00	0.00	0.00	0.00	0.00	2.07	2.17	2.57	3.09	2.72	3.28	0.00
16:00 - 16:59	2.99	4.05	2.48	0.00	0.00	0.00	0.08	0.00	0.00	1.72	2.26	2.59	3.09	2.22	3.05	0.00
17:00 - 17:59	2.90	3.96	0.01	0.00	0.00	0.00	0.88	0.00	0.00	2.07	2.32	2.57	3.04	1.93	2.44	0.00
18:00 - 18:59	2.70	3.71	0.00	0.00	0.00	0.00	1.41	0.00	0.30	2.16	2.25	2.54	2.93	1.79	2.11	0.00
19:00 - 19:59	2.54	3.44	0.00	0.00	0.00	0.00	1.63	0.00	0.79	1.89	2.12	2.46	2.64	1.61	1.87	0.00
20:00 - 20:59	2.35	3.21	0.00	0.00	0.00	0.00	1.64	0.00	0.90	1.62	1.93	2.20	2.35	1.51	1.63	0.00
21:00 - 21:59	2.14	2.94	0.00	0.00	0.00	0.00	1.60	0.00	0.93	1.43	1.74	1.91	2.12	1.30	1.40	5.17
22:00 - 22:59	2.01	2.76	0.00	0.00	0.00	0.00	0.32	0.00	0.96	1.29	1.53	1.66	1.89	1.14	1.27	3.87
23:00 - 23:59	1.93	2.64	0.00	0.00	0.00	0.00	0.00	0.00	0.98	1.14	1.34	1.46	1.68	0.99	2.88	3.34

Unit 2 SO2 (ppmv) - June 2021

Time	1-Jun-21	2-Jun-21	3-Jun-21	4-Jun-21	5-Jun-21	6-Jun-21	7-Jun-21	8-Jun-21	9-Jun-21	10-Jun-21	11-Jun-21	12-Jun-21	13-Jun-21	14-Jun-21	15-Jun-21
00:00 - 00:59	2.32	1.92	0.01	0.00	2.01	0.80	0.00	0.00	0.00	0.06	1.04	0.87	0.68	0.00	0.00
01:00 - 01:59	2.17	2.00	0.01	0.06	2.15	0.57	0.01	0.00	0.00	0.00	1.03	0.92	0.70	0.00	0.00
02:00 - 02:59	2.22	2.05	0.55	0.00	1.79	1.16	0.12	0.00	0.00	0.00	0.98	0.94	0.70	0.00	0.00
03:00 - 03:59	2.27	2.12	1.24	0.47	0.57	1.71	0.27	0.03	0.00	0.00	0.96	0.95	0.67	0.01	0.00
04:00 - 04:59	2.31	2.24	1.48	1.13	0.54	1.81	0.39	0.20	0.00	0.00	0.96	0.99	0.68	0.06	0.00
05:00 - 05:59	2.34	2.31	1.60	1.37	1.47	1.77	0.59	0.36	0.00	0.00	0.95	1.00	0.70	0.02	0.00
06:00 - 06:59	2.38	2.41	1.76	1.56	1.74	1.81	0.83	0.00	0.05	0.00	0.95	0.99	0.60	0.11	0.02
07:00 - 07:59	2.50	2.65	2.01	1.78	1.88	1.87	1.08	0.00	0.35	0.13	1.01	1.00	0.63	0.22	0.12
08:00 - 08:59	2.74	2.97	2.35	2.07	2.23	2.19	0.05	0.00	0.02	0.18	0.42	1.10	0.76	0.55	0.04
09:00 - 09:59	2.93	3.30	3.06	2.37	2.75	2.42	0.00	0.02	0.00	0.00	0.00	0.08	0.98	0.76	0.00
10:00 - 10:59	3.17	3.74	3.35	2.80	3.46	1.07	0.00	0.62	0.00	0.00	0.00	0.00	1.34	0.82	0.00
11:00 - 11:59	3.53	4.21	1.94	3.35	4.04	1.81	0.00	0.26	0.00	0.00	0.00	0.00	1.70	0.97	0.00
12:00 - 12:59	4.01	3.20	1.44	4.03	4.54	2.61	0.00	0.00	0.00	0.01	0.00	0.00	1.92	1.09	0.00
13:00 - 13:59	4.41	2.01	1.24	4.80	4.87	0.71	0.00	0.00	0.00	0.20	0.00	0.00	2.04	1.24	0.00
14:00 - 14:59	4.13	1.62	1.16	5.33	5.13	0.00	0.00	0.00	0.00	0.40	0.00	0.00	2.24	1.42	0.00
15:00 - 15:59	2.54	1.42	1.08	5.51	5.31	0.00	0.00	0.00	0.00	0.57	0.00	0.03	2.29	1.54	0.00
16:00 - 16:59	1.85	1.25	0.97	5.39	5.43	0.00	0.00	0.00	0.00	0.75	0.00	0.04	2.12	1.47	0.00
17:00 - 17:59	1.56	1.09	0.85	3.82	5.27	0.00	0.00	0.00	0.00	0.98	0.01	0.11	1.84	0.99	0.00
18:00 - 18:59	1.32	0.94	0.76	1.73	4.84	0.00	0.00	0.00	0.00	1.11	0.14	0.33	0.24	0.99	0.00
19:00 - 19:59	1.02	0.78	0.60	0.98	4.57	0.00	0.00	0.00	0.00	0.96	0.35	0.42	0.00	0.00	0.00
20:00 - 20:59	0.70	0.57	0.41	0.65	4.35	0.00	0.00	0.00	0.00	0.95	0.49	0.50	0.00	0.00	0.00
21:00 - 21:59	0.58	0.43	0.25	1.26	4.18	0.00	0.00	0.00	0.00	1.08	0.61	0.57	0.00	0.00	0.00
22:00 - 22:59	1.26	0.28	0.08	1.88	4.20	0.00	0.00	0.13	0.00	1.10	0.71	0.63	0.00	0.00	0.00
23:00 - 23:59	1.77	0.11	0.00	1.99	1.94	0.00	0.00	0.13	0.01	1.07	0.82	0.64	0.00	0.00	0.00

Time	16-Jun-21	17-Jun-21	18-Jun-21	19-Jun-21	20-Jun-21	21-Jun-21	22-Jun-21	23-Jun-21	24-Jun-21	25-Jun-21	26-Jun-21	27-Jun-21	28-Jun-21	29-Jun-21	30-Jun-21
00:00 - 00:59	0.00	0.00	0.00	0.00	0.00	0.00	0.44	2.15	0.60	0.17	0.00	0.54	0.82	0.77	0.47
01:00 - 01:59	0.00	0.00	0.00	0.00	0.00	0.00	0.50	2.10	0.77	0.30	0.00	0.53	0.82	0.77	0.61
02:00 - 02:59	0.00	0.00	0.00	0.00	0.00	0.00	0.47	2.08	0.76	0.42	0.00	0.50	0.81	0.79	0.68
03:00 - 03:59	0.00	0.00	0.00	0.00	0.00	0.00	0.42	2.08	0.75	0.58	0.00	0.48	0.78	0.75	0.79
04:00 - 04:59	0.00	0.00	0.00	0.00	0.00	0.00	0.35	2.04	0.80	0.70	0.00	0.45	0.75	0.70	0.91
05:00 - 05:59	0.00	0.00	0.00	0.00	0.00	0.00	0.31	1.99	0.87	0.84	0.00	0.40	0.71	0.65	1.04
06:00 - 06:59	0.00	0.00	0.00	0.00	0.00	0.00	0.30	1.66	1.13	1.05	0.00	0.34	0.67	0.59	1.05
07:00 - 07:59	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.20	1.45	1.34	0.02	0.27	0.70	0.59	1.17
08:00 - 08:59	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	1.09	0.18	0.10	0.28	0.77	0.68	1.45
09:00 - 09:59	0.00	0.02	0.06	0.00	0.00	0.00	0.51	0.04	0.02	0.00	0.20	0.32	0.77	0.81	0.85
10:00 - 10:59	0.00	0.20	0.23	0.21	0.11	0.00	0.63	0.79	0.00	0.00	0.38	0.46	0.85	0.90	0.00
11:00 - 11:59	0.00	0.41	0.47	0.59	0.42	0.24	0.78	1.31	0.00	0.00	0.53	0.63	1.06	1.30	0.15
12:00 - 12:59	0.00	0.57	0.84	0.84	0.14	0.79	0.87	1.50	0.00	0.00	0.63	0.79	1.20	2.38	0.19
13:00 - 13:59	0.00	0.67	1.13	1.01	0.00	0.93	0.95	1.69	0.00	0.00	0.75	0.94	1.24	2.79	0.30
14:00 - 14:59	0.00	0.72	1.33	1.11	0.00	1.01	0.97	1.87	0.00	0.00	0.83	1.04	1.23	3.01	0.57
15:00 - 15:59	0.00	0.73	1.34	0.80	0.00	1.11	1.04	2.00	0.00	0.00	0.90	1.08	1.22	1.15	0.44
16:00 - 16:59	0.00	0.74	1.27	0.44	0.00	1.16	1.11	2.10	0.00	0.00	0.94	1.11	1.18	0.00	0.29
17:00 - 17:59	0.00	0.50	0.49	0.19	0.00	1.09	1.11	2.16	0.00	0.00	0.98	1.12	1.07	0.00	0.17
18:00 - 18:59	0.00	0.15	0.00	0.00	0.00	0.82	1.16	2.34	0.00	0.00	0.99	1.12	1.09	0.00	0.06
19:00 - 19:59	0.01	0.01	0.00	0.00	0.00	0.56	1.67	2.01	0.00	0.00	0.94	1.12	1.06	0.00	0.06
20:00 - 20:59	0.00	0.00	0.00	0.00	0.00	0.50	1.93	0.34	0.00	0.00	0.88	1.01	1.02	0.00	0.22
21:00 - 21:59	0.01	0.00	0.00	0.00	0.00	0.50	2.14	0.00	0.00	0.00	0.86	0.88	0.97	0.00	0.98
22:00 - 22:59	0.00	0.00	0.00	0.00	0.00	0.49	2.17	0.00	0.00	0.00	0.79	0.84	0.89	0.06	1.52
23:00 - 23:59	0.01	0.00	0.00	0.00	0.00	0.47	2.14	0.10	0.03	0.00	0.66	0.84	0.83	0.31	1.71

Unit 2 SO2 (ppmv) - July 2021

Time	1-Jul-21	2-Jul-21	3-Jul-21	4-Jul-21	5-Jul-21	6-Jul-21	7-Jul-21	8-Jul-21	9-Jul-21	10-Jul-21	11-Jul-21	12-Jul-21	13-Jul-21	14-Jul-21	15-Jul-21
00:00 - 00:59	1.83	1.94	2.93	1.53	1.37	0.00	0.98	0.54	1.44	1.62	0.39	0.66	0.00	1.67	0.00
01:00 - 01:59	1.95	2.00	2.87	1.74	1.56	0.00	1.12	0.64	1.48	1.61	0.69	0.72	0.00	1.58	0.22
02:00 - 02:59	2.12	2.10	2.84	1.88	1.75	0.11	1.20	0.76	1.43	1.61	0.88	0.81	0.00	1.48	0.60
03:00 - 03:59	2.23	2.23	2.79	2.02	1.92	0.33	1.24	0.86	1.37	1.59	1.04	0.85	0.00	1.40	0.84
04:00 - 04:59	2.36	2.33	2.74	2.20	2.08	0.52	1.26	0.93	1.36	1.58	1.20	0.92	0.00	1.30	0.99
05:00 - 05:59	2.44	2.42	2.71	2.32	2.23	0.74	1.25	0.97	1.36	1.61	1.20	0.97	0.00	1.24	1.00
06:00 - 06:59	2.51	2.44	2.68	2.42	2.47	0.92	0.22	1.01	1.42	1.63	0.06	1.00	0.02	1.22	0.01
07:00 - 07:59	2.59	2.51	2.69	2.50	2.80	1.11	0.00	1.13	1.48	1.67	0.00	1.12	0.31	1.32	0.00
08:00 - 08:59	2.80	2.64	2.70	2.85	1.85	1.41	0.00	1.41	1.67	1.86	0.00	1.20	0.79	1.14	0.00
09:00 - 09:59	2.99	2.74	2.88	3.21	0.00	1.82	0.24	1.65	1.27	2.12	0.40	1.35	1.20	0.00	0.00
10:00 - 10:59	3.16	2.95	3.11	3.64	0.00	2.29	0.70	1.85	0.01	2.35	0.77	1.47	1.55	0.00	0.00
11:00 - 11:59	3.29	3.06	3.32	4.02	0.00	2.90	0.99	0.30	0.00	2.59	1.10	1.61	1.14	0.00	0.01
12:00 - 12:59	3.42	3.21	2.46	3.62	0.00	3.33	1.25	0.00	0.00	1.46	1.52	0.45	0.75	0.00	0.37
13:00 - 13:59	3.58	3.43	0.85	1.59	0.00	3.13	1.46	0.00	0.53	0.02	1.88	0.65	1.81	0.00	0.61
14:00 - 14:59	3.82	3.51	0.34	0.76	0.00	0.72	1.63	0.00	1.05	0.00	2.21	0.92	2.15	0.00	0.81
15:00 - 15:59	4.02	3.53	0.12	0.40	0.00	0.00	1.76	0.00	1.26	0.00	2.42	1.14	2.19	0.00	1.07
16:00 - 16:59	2.24	3.53	0.00	0.20	0.00	0.00	2.08	0.32	1.40	0.00	2.33	1.16	2.24	0.00	1.40
17:00 - 17:59	1.00	3.52	0.00	0.06	0.00	0.00	1.15	0.73	1.57	0.00	1.45	1.16	2.31	0.00	1.54
18:00 - 18:59	0.44	3.49	0.00	0.00	0.00	0.22	0.00	0.94	1.78	0.00	0.03	1.27	2.25	0.00	1.13
19:00 - 19:59	0.19	3.39	0.00	0.00	0.00	0.59	0.00	1.04	2.17	0.00	0.00	1.25	2.05	0.00	0.00
20:00 - 20:59	0.53	3.33	0.00	0.00	0.00	0.69	0.00	1.15	2.30	0.00	0.00	1.22	2.05	0.00	0.00
21:00 - 21:59	1.21	3.25	0.14	0.00	0.00	0.72	0.24	1.25	2.30	0.00	0.27	1.28	1.98	0.00	0.00
22:00 - 22:59	1.76	3.12	0.60	0.25	0.00	0.75	0.47	1.36	2.08	0.00	0.56	0.16	1.87	0.00	0.00
23:00 - 23:59	1.91	3.01	1.17	0.98	0.00	0.85	0.54	1.39	1.73	0.10	0.64	0.00	1.78	0.00	0.00

Time	16-Jul-21	17-Jul-21	18-Jul-21	19-Jul-21	20-Jul-21	21-Jul-21	22-Jul-21	23-Jul-21	24-Jul-21	25-Jul-21	26-Jul-21	27-Jul-21	28-Jul-21	29-Jul-21	30-Jul-21	31-Jul-21
00:00 - 00:59	0.01	0.00	0.00	0.00	0.14	0.17	0.11	0.00	0.00	0.00	0.05	0.00	0.49	0.21	0.00	0.11
01:00 - 01:59	0.02	0.00	0.00	0.00	0.00	0.31	0.11	0.00	0.03	0.00	0.00	0.00	0.58	0.18	0.00	0.03
02:00 - 02:59	0.05	0.01	0.00	0.00	0.00	0.39	0.22	0.00	0.05	0.00	0.00	0.00	0.61	0.44	0.05	0.11
03:00 - 03:59	0.17	0.07	0.00	0.00	0.00	0.43	0.44	0.01	0.10	0.00	0.00	0.01	0.68	0.28	0.00	0.27
04:00 - 04:59	0.34	0.09	0.00	0.00	0.00	0.45	0.53	0.05	0.15	0.00	0.01	0.11	0.77	0.00	0.00	0.37
05:00 - 05:59	0.21	0.15	0.00	0.02	0.00	0.46	0.55	0.08	0.18	0.00	0.01	0.17	0.82	0.00	0.00	0.42
06:00 - 06:59	0.00	0.27	0.04	0.11	0.00	0.47	0.54	0.08	0.29	0.03	0.01	0.30	0.46	0.00	0.00	0.43
07:00 - 07:59	0.00	0.52	0.37	0.39	0.06	0.52	0.55	0.14	0.41	0.17	0.16	0.50	0.00	0.02	0.00	0.35
08:00 - 08:59	0.00	0.89	0.48	0.57	0.42	0.68	0.59	0.36	0.67	0.35	0.49	1.12	0.00	0.26	0.09	0.64
09:00 - 09:59	0.00	1.24	0.00	1.08	0.76	1.06	0.81	0.51	1.10	0.52	1.03	1.31	0.00	0.69	0.48	1.06
10:00 - 10:59	0.00	1.48	0.00	1.60	1.08	0.53	1.02	0.66	1.40	0.85	1.22	1.52	0.00	1.14	1.02	1.44
11:00 - 11:59	0.23	1.63	0.00	0.99	0.78	0.11	1.27	0.87	1.69	1.10	1.58	1.78	0.04	1.33	1.66	1.93
12:00 - 12:59	0.78	1.84	0.00	0.00	0.00	0.41	1.65	1.24	1.88	1.43	1.84	2.12	0.24	0.05	2.09	2.27
13:00 - 13:59	1.28	1.95	0.00	0.00	0.00	0.44	1.86	1.53	0.00	1.63	2.06	2.24	0.38	0.00	2.38	2.47
14:00 - 14:59	1.50	2.04	0.00	0.00	0.00	0.62	1.96	1.64	0.00	1.71	2.17	2.31	0.51	0.00	2.52	2.58
15:00 - 15:59	1.57	2.17	0.00	0.00	0.00	1.06	2.06	1.72	0.00	1.77	2.26	2.35	0.65	0.00	2.50	2.51
16:00 - 16:59	0.24	2.23	0.00	0.00	0.00	1.08	2.02	0.33	0.00	1.75	2.24	2.35	0.72	0.00	0.44	2.25
17:00 - 17:59	0.00	2.14	0.00	0.00	0.00	0.85	1.35	0.00	0.00	1.67	1.79	1.93	0.78	0.00	0.00	0.38
18:00 - 18:59	0.00	2.06	0.00	0.01	0.00	0.68	0.00	0.00	0.00	1.63	0.09	0.12	0.79	0.00	0.00	0.00
19:00 - 19:59	0.00	1.31	0.00	0.02	0.00	0.46	0.00	0.00	0.00	1.64	0.00	0.00	0.43	0.00	0.00	0.00
20:00 - 20:59	0.00	0.00	0.00	0.27	0.00	0.39	0.00	0.00	0.00	1.61	0.00	0.00	0.42	0.00	0.01	0.00
21:00 - 21:59	0.00	0.00	0.00	0.55	0.00	0.31	0.00	0.00	0.00	1.70	0.00	0.00	0.64	0.00	0.07	0.00
22:00 - 22:59	0.00	0.00	0.00	0.77	0.00	0.24	0.00	0.00	0.00	1.76	0.00	0.03	0.74	0.00	0.06	0.00
23:00 - 23:59	0.00	0.00	0.00	0.91	0.03	0.16	0.00	0.00	0.00	1.53	0.00	0.32	0.77	0.00	0.06	0.05

Unit 2 SO2 (ppmv) - August 2021

Time	1-Aug-21	2-Aug-21	3-Aug-21	4-Aug-21	5-Aug-21	6-Aug-21	7-Aug-21	8-Aug-21	9-Aug-21	10-Aug-21	11-Aug-21	12-Aug-21	13-Aug-21	14-Aug-21	15-Aug-21
00:00 - 00:59	0.31	0.00	0.00	0.47	0.58	0.00	0.03	0.51	3.53	3.49	0.84	3.29	1.75	1.42	1.20
01:00 - 01:59	0.49	0.00	0.00	0.62	0.68	0.00	0.02	0.71	3.41	3.39	0.41	3.23	1.80	1.53	1.38
02:00 - 02:59	0.59	0.00	0.00	0.76	0.78	0.01	0.04	0.84	3.31	3.31	0.85	3.18	1.92	1.68	1.59
03:00 - 03:59	0.66	0.00	0.00	0.85	0.84	0.02	0.20	0.96	3.23	3.25	1.69	3.10	2.04	1.81	1.75
04:00 - 04:59	0.75	0.00	0.00	0.92	0.90	0.03	0.32	1.06	3.17	3.21	1.94	3.04	2.13	1.94	1.90
05:00 - 05:59	0.76	0.00	0.00	0.99	0.45	0.04	0.32	1.15	3.11	3.17	1.99	2.98	2.18	2.04	1.99
06:00 - 06:59	0.01	0.00	0.00	0.34	0.00	0.03	0.41	0.25	2.51	2.61	1.99	2.96	2.23	2.10	2.07
07:00 - 07:59	0.00	0.00	0.00	0.00	0.00	0.04	0.55	0.00	0.73	1.00	2.06	2.94	2.29	2.19	2.16
08:00 - 08:59	0.00	0.00	0.00	0.00	0.00	0.08	0.82	0.00	0.14	0.31	2.24	3.11	2.45	2.45	2.31
09:00 - 09:59	0.01	0.16	0.13	0.00	0.24	0.20	0.96	0.78	1.05	0.50	2.45	3.28	2.77	2.78	2.64
10:00 - 10:59	0.27	0.50	0.54	0.10	0.82	0.41	1.14	1.55	1.95	1.48	2.64	3.39	3.01	1.52	2.96
11:00 - 11:59	0.56	0.66	0.88	0.43	1.17	0.70	1.48	2.06	2.34	2.28	2.81	3.47	1.66	0.53	3.41
12:00 - 12:59	0.86	0.79	1.23	1.09	1.47	0.66	1.85	2.39	2.56	2.69	3.00	3.59	0.67	0.24	3.70
13:00 - 13:59	1.00	0.73	1.51	1.41	1.68	0.03	2.26	2.57	2.75	2.84	3.23	3.62	0.33	0.06	3.74
14:00 - 14:59	1.22	0.85	0.73	1.72	1.73	0.09	2.55	2.73	2.89	2.95	3.35	3.68	0.17	0.00	3.82
15:00 - 15:59	1.31	0.95	0.00	1.74	1.83	0.65	2.66	2.86	3.00	3.06	3.33	3.54	0.06	0.00	3.94
16:00 - 16:59	1.32	1.00	0.00	0.21	0.34	0.75	2.67	2.98	3.09	3.14	3.31	1.83	0.01	0.00	2.50
17:00 - 17:59	1.38	0.97	0.00	0.00	0.00	0.48	2.58	3.08	3.13	3.21	3.30	0.75	0.00	0.00	1.00
18:00 - 18:59	1.41	0.99	0.00	0.00	0.00	0.39	2.11	3.23	3.19	3.26	3.21	0.29	0.00	0.00	0.36
19:00 - 19:59	1.43	0.93	0.00	0.00	0.00	0.23	0.14	3.82	3.28	3.26	3.28	0.04	0.00	0.00	0.13
20:00 - 20:59	1.50	0.10	0.00	0.00	0.00	0.15	0.00	3.97	3.40	3.38	3.28	0.30	0.00	0.00	0.71
21:00 - 21:59	0.62	0.00	0.09	0.20	0.00	0.08	0.00	3.94	3.59	3.46	3.29	1.19	0.44	0.11	1.47
22:00 - 22:59	0.00	0.00	0.24	0.39	0.00	0.05	0.00	3.83	3.65	3.58	3.35	1.60	1.04	0.69	1.70
23:00 - 23:59	0.06	0.00	0.32	0.46	0.00	0.05	0.06	3.67	3.59	2.12	3.37	1.69	1.28	1.01	1.77

Time	16-Aug-21	17-Aug-21	18-Aug-21	19-Aug-21	20-Aug-21	21-Aug-21	22-Aug-21	23-Aug-21	24-Aug-21	25-Aug-21	26-Aug-21	27-Aug-21	28-Aug-21	29-Aug-21	30-Aug-21	31-Aug-21
00:00 - 00:59	1.79	1.39	0.07	1.04	0.46	0.48	1.02	0.00	0.01	1.91	3.22	0.75	3.09	3.03	2.55	0.95
01:00 - 01:59	1.84	1.35	0.29	1.05	0.56	0.80	0.98	0.00	0.00	2.06	3.20	0.80	3.10	3.04	2.56	0.71
02:00 - 02:59	1.92	1.31	0.29	1.05	0.64	0.98	0.95	0.00	0.00	2.26	3.16	1.66	2.73	3.07	2.52	0.67
03:00 - 03:59	2.11	1.30	0.28	1.07	0.72	1.11	0.92	0.00	0.00	2.38	3.12	2.02	1.24	3.03	2.49	0.63
04:00 - 04:59	2.27	1.29	0.34	1.07	0.78	1.18	0.90	0.00	0.00	2.50	3.04	2.11	0.64	2.96	2.46	0.54
05:00 - 05:59	2.42	1.26	0.41	0.56	0.80	1.20	0.90	0.00	0.00	2.57	2.96	2.12	1.32	2.96	2.41	0.49
06:00 - 06:59	2.44	1.25	0.49	0.00	0.89	0.83	0.88	0.00	0.00	2.63	2.92	2.19	1.69	2.63	2.42	0.41
07:00 - 07:59	1.39	1.25	0.58	0.00	1.04	0.00	0.92	0.00	0.00	2.71	2.93	2.33	1.88	1.14	2.42	0.29
08:00 - 08:59	0.20	1.29	0.60	0.09	1.47	0.00	1.20	0.00	0.00	2.75	3.17	2.63	2.00	0.72	2.46	0.00
09:00 - 09:59	0.56	1.40	0.72	0.42	1.53	0.08	1.44	0.00	0.00	2.87	3.30	2.88	2.13	1.63	2.59	0.00
10:00 - 10:59	1.43	1.65	0.81	0.69	1.69	0.63	1.76	0.00	0.00	3.06	3.48	3.11	2.29	1.88	2.79	0.00
11:00 - 11:59	0.59	1.99	0.85	0.99	1.81	0.97	2.15	0.02	0.00	3.36	3.81	3.21	2.61	0.60	1.68	0.00
12:00 - 12:59	0.56	2.26	0.84	1.35	1.94	1.09	3.01	0.23	0.29	3.60	4.09	3.40	2.86	0.10	0.62	0.00
13:00 - 13:59	0.64	2.39	0.79	1.67	0.56	1.20	0.00	0.49	0.22	3.66	4.25	3.59	2.99	0.38	0.94	0.00
14:00 - 14:59	0.82	2.45	0.75	1.89	0.00	1.27	0.00	0.66	0.14	3.73	4.28	3.64	3.04	1.28	1.01	0.00
15:00 - 15:59	0.97	2.54	0.75	1.11	0.00	1.27	4.99	0.74	0.02	3.79	4.33	3.72	3.09	1.77	1.03	0.00
16:00 - 16:59	1.09	2.44	0.77	0.00	0.00	1.21	4.65	0.79	0.00	3.80	4.32	3.78	3.17	1.95	1.17	0.00
17:00 - 17:59	1.14	2.17	0.77	0.00	0.00	1.17	4.39	0.80	0.00	3.77	4.19	3.77	3.20	2.10	1.33	0.00
18:00 - 18:59	1.13	2.08	0.74	0.00	0.00	1.20	0.22	0.74	0.00	3.46	4.11	3.66	3.16	2.21	1.30	0.07
19:00 - 19:59	1.19	2.06	0.72	0.00	0.00	1.21	0.01	0.60	0.00	3.31	4.05	3.45	3.09	2.27	1.61	0.14
20:00 - 20:59	1.24	1.82	0.81	0.10	0.00	1.18	0.06	0.48	0.10	3.21	3.94	3.28	3.00	2.39	1.60	0.09
21:00 - 21:59	1.34	0.22	0.81	0.26	0.00	1.11	0.01	0.33	0.90	3.26	3.82	3.11	2.91	2.49	1.64	0.11
22:00 - 22:59	1.42	0.00	0.86	0.31	0.00	1.07	0.00	0.19	1.51	3.27	3.27	3.09	2.89	2.54	1.60	0.13
23:00 - 23:59	1.42	0.00	0.95	0.35	0.17	1.03	0.00	0.07	1.73	3.28	1.57	3.08	2.99	2.54	1.39	0.15

Unit 2 SO2 (ppmv) - September 2021

Time	1-Sep-21	2-Sep-21	3-Sep-21	4-Sep-21	5-Sep-21	6-Sep-21	7-Sep-21	8-Sep-21	9-Sep-21	10-Sep-21	11-Sep-21	12-Sep-21	13-Sep-21	14-Sep-21	15-Sep-21
00:00 - 00:59	0.15	0.64	0.41	1.20	0.00	2.12	0.33	0.26	0.00	0.97	1.10	1.25	0.00	0.72	0.69
01:00 - 01:59	0.15	0.63	0.00	1.19	0.00	2.18	0.46	0.33	0.00	1.05	1.13	1.22	0.00	0.83	0.71
02:00 - 02:59	0.15	0.63	0.00	1.18	0.00	2.23	0.51	0.41	0.00	1.13	1.18	1.16	0.00	0.89	0.75
03:00 - 03:59	0.17	0.62	0.00	1.09	0.01	2.26	0.51	0.48	0.00	1.19	1.21	1.13	0.00	0.71	0.88
04:00 - 04:59	0.19	0.50	0.00	1.03	0.03	2.26	0.57	0.55	0.00	1.26	1.21	1.14	0.00	0.78	0.90
05:00 - 05:59	0.19	0.31	0.00	0.99	0.05	2.24	0.59	0.66	0.00	1.30	1.17	1.12	0.00	0.85	0.72
06:00 - 06:59	0.20	0.24	0.00	0.81	0.13	1.95	0.60	0.72	0.00	1.35	1.03	1.09	0.00	0.88	0.79
07:00 - 07:59	0.28	0.20	0.00	0.00	2.11	0.23	0.65	0.84	0.00	1.35	1.17	1.14	0.00	0.74	0.71
08:00 - 08:59	0.35	0.27	0.00	0.00	0.00	0.02	0.75	1.11	0.00	1.49	1.28	1.35	0.00	0.68	0.65
09:00 - 09:59	0.60	0.26	0.05	0.00	0.00	0.76	0.93	1.42	0.00	1.75	1.49	0.82	0.00	0.53	0.62
10:00 - 10:59	0.70	0.32	0.32	0.01	0.00	1.10	1.25	1.39	0.00	1.97	0.96	0.00	0.00	0.46	0.67
11:00 - 11:59	0.66	0.37	0.52	0.19	0.00	1.27	1.47	0.02	0.00	2.07	0.14	0.04	0.00	0.48	0.50
12:00 - 12:59	0.77	0.56	0.81	0.46	0.00	1.58	1.85	0.00	0.00	2.12	0.00	0.00	0.14	0.35	0.55
13:00 - 13:59	0.98	0.82	0.95	0.68	0.08	1.83	2.20	0.00	0.00	2.26	0.59	0.00	0.65	0.21	0.51
14:00 - 14:59	1.07	0.91	1.04	0.83	0.00	1.94	2.32	0.00	0.00	2.35	1.41	0.00	0.56	0.61	0.61
15:00 - 15:59	1.15	0.98	1.08	1.09	0.00	0.41	2.36	0.00	0.00	1.19	1.69	0.00	0.49	0.92	0.64
16:00 - 16:59	1.16	1.00	1.09	0.50	0.00	0.00	2.32	0.00	0.00	0.13	1.67	0.00	0.51	0.30	0.70
17:00 - 17:59	1.07	0.99	1.06	0.00	0.15	0.00	1.83	0.00	0.00	1.20	1.70	0.00	0.56	0.60	0.80
18:00 - 18:59	0.97	0.96	1.03	0.00	0.72	0.00	0.15	0.00	0.00	1.69	1.69	0.00	0.62	0.71	0.63
19:00 - 19:59	0.95	0.92	1.01	0.00	1.13	0.00	0.00	0.00	0.12	1.45	1.59	0.00	0.78	0.61	0.54
20:00 - 20:59	0.87	0.82	1.01	0.00	1.50	0.04	0.00	0.00	0.44	1.50	1.25	0.00	0.63	0.69	0.59
21:00 - 21:59	0.84	0.80	0.94	0.00	1.85	0.10	0.00	0.00	0.63	1.43	1.22	0.00	0.61	0.94	0.65
22:00 - 22:59	0.69	0.84	1.02	0.00	1.96	0.11	0.16	0.00	0.88	1.27	1.28	0.00	0.60	0.66	0.67
23:00 - 23:59	0.64	0.63	1.11	0.00	2.03	0.22	0.26	0.00	0.99	1.15	1.29	0.00	0.66	0.64	0.82

Time	16-Sep-21	17-Sep-21	18-Sep-21	19-Sep-21	20-Sep-21	21-Sep-21	22-Sep-21	23-Sep-21	24-Sep-21	25-Sep-21	26-Sep-21	27-Sep-21	28-Sep-21	29-Sep-21	30-Sep-21
00:00 - 00:59	0.66	0.66	0.71	0.58	0.32	0.15	0.08	0.03	0.01	0.34	0.16	0.33	0.40	0.46	0.33
01:00 - 01:59	0.72	0.83	0.72	0.58	0.32	0.06	0.14	0.04	0.05	0.35	0.19	0.24	0.52	0.46	0.39
02:00 - 02:59	0.71	0.72	0.72	0.64	0.39	0.07	0.30	0.05	0.03	0.27	0.22	0.30	0.49	0.47	0.44
03:00 - 03:59	0.73	0.71	0.88	0.65	0.38	0.01	0.06	0.03	0.02	0.32	0.57	0.33	0.51	0.79	0.45
04:00 - 04:59	0.70	0.75	0.71	0.65	0.42	0.05	0.09	0.27	0.02	0.24	0.31	0.28	0.54	0.54	0.45
05:00 - 05:59	0.73	0.73	0.72	1.00	0.43	0.06	0.07	0.07	0.05	0.34	0.24	0.39	0.53	0.49	0.50
06:00 - 06:59	0.75	0.69	0.74	0.69	0.37	0.34	0.10	0.09	0.18	0.36	0.17	0.33	0.50	0.50	0.51
07:00 - 07:59	0.67	0.75	0.71	0.66	0.34	0.12	0.09	0.11	0.05	0.38	0.20	0.35	0.53	0.49	0.44
08:00 - 08:59	0.68	0.75	0.63	0.63	0.40	0.06	0.08	0.06	0.07	0.50	0.27	0.18	0.40	0.37	0.14
09:00 - 09:59	0.67	0.70	0.82	0.31	0.31	0.03	0.04	0.00	0.08	0.28	0.23	0.10	0.42	0.56	0.06
10:00 - 10:59	0.66	0.65	0.79	0.15	0.38	0.00	0.02	0.05	0.03	0.19	0.45	0.11	0.46	0.40	0.22
11:00 - 11:59	0.58	0.57	0.46	0.19	0.68	0.01	0.01	0.02	0.02	0.17	0.14	0.04	0.38	0.29	0.24
12:00 - 12:59	0.83	0.58	0.45	0.22	0.03	0.00	0.02	0.00	0.24	0.16	0.12	0.53	0.34	0.15	0.23
13:00 - 13:59	0.34	0.52	0.51	0.28	0.01	0.09	0.00	0.00	0.51	0.15	0.10	0.10	0.16	0.14	0.09
14:00 - 14:59	0.66	0.72	0.51	0.18	0.01	0.01	0.00	0.00	0.00	0.59	0.11	0.09	0.65	0.00	0.03
15:00 - 15:59	0.68	0.59	0.48	0.59	0.00	0.00	0.13	0.00	0.00	0.26	0.12	0.27	0.20	0.25	0.24
16:00 - 16:59	0.74	0.58	0.92	0.36	0.02	0.03	0.00	0.00	0.00	0.13	0.49	0.23	0.29	0.65	0.24
17:00 - 17:59	0.80	0.55	0.56	0.17	0.12	0.02	0.03	0.06	1.10	0.13	0.26	0.21	0.30	0.25	0.19
18:00 - 18:59	0.78	0.60	0.57	0.25	0.04	0.03	0.02	0.00	0.22	0.17	0.15	0.37	0.33	0.17	0.68
19:00 - 19:59	0.76	0.63	0.62	0.39	0.03	0.07	0.00	0.00	0.43	0.16	0.21	0.37	0.33	0.13	0.20
20:00 - 20:59	0.67	0.79	0.59	0.28	0.03	0.05	0.02	0.00	0.23	0.14	0.23	0.34	0.36	0.27	0.18
21:00 - 21:59	0.71	0.73	0.55	0.31	0.03	0.04	0.04	0.00	0.23	0.25	0.15	0.35	0.40	0.33	0.26
22:00 - 22:59	0.71	0.67	0.70	0.34	0.05	0.07	0.02	0.00	0.22	0.19	0.22	0.39	0.35	0.66	0.33
23:00 - 23:59	0.70	0.68	0.74	0.31	0.05	0.02	0.01	0.02	0.25	0.15	0.36	0.34	0.35	0.39	0.36

Unit 2 SO2 (ppmv) - October 2021

Time	1-Oct-21	2-Oct-21	3-Oct-21	4-Oct-21	5-Oct-21	6-Oct-21	7-Oct-21	8-Oct-21	9-Oct-21	10-Oct-21	11-Oct-21	12-Oct-21	13-Oct-21	14-Oct-21	15-Oct-21
00:00 - 00:59	0.39	0.40	0.42	0.46	0.10	0.18	0.20	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01:00 - 01:59	0.39	0.44	0.42	0.42	0.18	0.19	0.20	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02:00 - 02:59	0.40	0.48	0.46	0.41	0.26	0.18	0.21	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03:00 - 03:59	0.42	0.46	0.47	0.45	0.18	0.20	0.23	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04:00 - 04:59	0.40	0.46	0.81	0.51	0.21	0.47	0.24	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
05:00 - 05:59	0.43	0.51	0.56	0.51	0.21	0.22	0.25	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
06:00 - 06:59	0.44	0.51	0.50	0.65	0.18	0.20	0.42	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
07:00 - 07:59	0.49	0.47	0.45	0.48	0.18	0.19	0.28	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
08:00 - 08:59	0.17	0.38	0.33	0.21	0.14	0.08	0.07	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09:00 - 09:59	0.05	0.41	0.23	0.22	0.04	0.08	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10:00 - 10:59	0.14	0.19	0.28	0.16	0.02	0.44	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11:00 - 11:59	0.00	0.21	0.89	0.27	0.09	0.21	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12:00 - 12:59	0.00	0.35	0.11	0.13	0.13	0.05	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13:00 - 13:59	0.21	0.19	0.07	0.40	0.18	0.09	0.29	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14:00 - 14:59	0.33	0.19	0.20	0.17	0.18	0.04	0.07	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15:00 - 15:59	0.12	0.44	0.28	0.00	0.21	0.06	0.02	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16:00 - 16:59	0.30	0.29	0.18	0.02	0.18	0.12	0.11	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17:00 - 17:59	0.34	0.22	0.55	0.00	0.18	0.16	0.05	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18:00 - 18:59	0.27	0.29	0.38	0.00	0.21	0.12	0.06	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19:00 - 19:59	0.23	0.33	0.29	0.11	0.18	0.08	0.28	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20:00 - 20:59	0.32	0.35	0.32	0.10	0.18	0.10	0.08	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00 - 21:59	0.41	0.37	0.35	0.06	0.16	0.11	0.06	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00 - 22:59	0.41	0.72	0.36	0.07	0.14	0.13	0.09	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00 - 23:59	0.31	0.42	0.38	0.07	0.16	0.32	0.11	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Time	16-Oct-21	17-Oct-21	18-Oct-21	19-Oct-21	20-Oct-21	21-Oct-21	22-Oct-21	23-Oct-21	24-Oct-21	25-Oct-21	26-Oct-21	27-Oct-21	28-Oct-21	29-Oct-21	30-Oct-21	31-Oct-21
00:00 - 00:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77	2.28	2.14	2.53	4.05	0.79
01:00 - 01:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.73	2.26	2.08	2.40	0.00	0.63
02:00 - 02:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.65	2.20	2.07	2.45	0.00	0.55
03:00 - 03:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.83	2.13	2.05	2.42	0.00	0.48
04:00 - 04:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78	2.02	2.01	2.39	0.00	0.43
05:00 - 05:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78	2.08	1.97	2.34	0.00	0.28
06:00 - 06:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	1.99	1.83	2.27	0.05	0.31
07:00 - 07:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81	2.01	1.96	2.24	0.04	0.29
08:00 - 08:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	2.10	2.06	2.20	0.31	0.41
09:00 - 09:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	2.25	2.23	2.55	0.65	0.59
10:00 - 10:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22	2.37	2.44	2.80	0.86	0.82
11:00 - 11:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.37	2.61	2.70	3.00	1.20	1.13
12:00 - 12:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.51	2.79	2.94	3.24	1.36	1.28
13:00 - 13:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.65	3.02	3.20	3.54	1.51	1.40
14:00 - 14:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82	3.11	3.20	3.48	1.63	1.41
15:00 - 15:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.57	2.78	3.13	3.24	3.57	1.65	1.48
16:00 - 16:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.95	3.14	3.27	3.51	1.55	1.43
17:00 - 17:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.96	3.23	3.50	1.59	1.38
18:00 - 18:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.79	2.85	3.14	3.43	1.46	1.19
19:00 - 19:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.26	2.68	2.70	2.91	3.25	1.34	1.15
20:00 - 20:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.36	2.58	2.61	2.87	3.05	1.22	0.99
21:00 - 21:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.71	2.41	2.51	2.75	2.87	1.13	0.91
22:00 - 22:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78	2.44	2.40	2.69	2.92	0.97	1.78
23:00 - 23:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	2.36	2.21	2.60	2.81	0.81	0.00

Unit 2 SO2 (ppmv) - November 2021

Time	1-Nov-21	2-Nov-21	3-Nov-21	4-Nov-21	5-Nov-21	6-Nov-21	7-Nov-21	8-Nov-21	9-Nov-21	10-Nov-21	11-Nov-21	12-Nov-21	13-Nov-21	14-Nov-21	15-Nov-21
00:00 - 00:59	0.00	0.00	0.00	0.00	0.87	2.32	2.46	1.54	2.39	2.49	2.66	0.00	0.33	0.36	0.00
01:00 - 01:59	0.00	0.00	0.00	4.55	0.48	2.27	2.22	1.56	2.24	2.38	2.61	0.00	0.28	0.20	0.00
02:00 - 02:59	0.00	0.00	0.19	5.54	0.22	2.23	3.43	1.61	2.20	2.27	2.57	0.00	0.77	0.04	0.00
03:00 - 03:59	0.00	0.00	0.12	5.48	0.55	2.17	2.18	1.66	2.04	2.15	2.51	0.00	7.28	0.02	0.00
04:00 - 04:59	0.00	0.00	0.08	0.60	0.75	2.13	1.83	1.67	1.94	2.13	2.45	0.00	0.97	0.00	0.00
05:00 - 05:59	0.00	0.00	0.03	0.76	0.66	2.08	0.70	1.68	1.86	1.99	2.39	0.00	0.10	0.00	0.00
06:00 - 06:59	0.00	0.00	0.03	0.78	0.91	2.04	0.77	1.66	1.77	1.90	2.35	0.00	0.04	0.00	0.00
07:00 - 07:59	0.05	0.31	0.09	0.69	1.15	2.04	0.85	1.73	1.75	1.91	2.36	0.00	0.02	0.00	0.00
08:00 - 08:59	0.23	0.48	0.34	1.08	1.15	2.26	1.06	1.82	1.95	2.05	2.52	0.00	0.18	0.00	0.00
09:00 - 09:59	0.46	0.73	0.58	1.31	1.35	2.55	1.29	2.07	2.26	2.34	2.78	0.00	0.40	0.00	0.00
10:00 - 10:59	0.79	1.11	0.76	1.05	1.46	2.84	1.57	2.35	2.40	2.62	3.15	0.00	0.66	0.00	0.02
11:00 - 11:59	1.84	1.37	0.92	14.30	1.32	3.09	1.76	2.75	2.78	2.99	3.48	1.24	0.90	0.00	0.25
12:00 - 12:59	0.00	1.74	1.36	1.68	1.83	3.23	0.00	3.16	3.28	3.36	3.76	1.77	1.21	0.01	0.40
13:00 - 13:59	0.00	1.97	1.51	2.05	2.26	3.42	1.11	3.48	3.53	3.64	3.92	1.89	1.51	0.05	0.55
14:00 - 14:59	0.00	1.99	1.57	1.69	2.45	3.46	0.00	3.51	3.51	3.66	3.91	1.94	1.53	0.09	0.69
15:00 - 15:59	0.00	1.99	1.56	7.18	2.61	3.41	0.00	3.51	3.55	3.61	3.84	1.95	1.44	0.15	0.76
16:00 - 16:59	0.00	1.85	1.49	3.12	2.61	3.29	0.00	3.53	3.54	3.50	3.76	1.90	1.30	0.15	0.77
17:00 - 17:59	0.02	1.75	1.40	0.82	2.52	3.21	0.00	3.52	3.51	3.07	3.65	1.81	1.13	0.14	0.66
18:00 - 18:59	0.00	1.57	1.28	1.03	2.45	3.12	0.00	3.40	3.44	3.21	3.50	0.70	0.97	0.09	0.50
19:00 - 19:59	0.00	1.46	1.21	0.72	2.49	3.01	0.00	3.11	3.29	3.06	3.38	0.78	0.85	0.03	0.37
20:00 - 20:59	0.00	1.37	1.06	0.55	2.50	2.88	0.00	3.04	3.10	2.92	3.28	0.79	0.80	0.02	0.27
21:00 - 21:59	0.00	1.25	0.96	0.44	2.48	2.75	0.00	2.84	2.86	2.82	3.18	0.69	0.76	0.00	0.16
22:00 - 22:59	0.24	3.23	0.88	1.10	2.44	2.63	0.00	2.70	2.80	2.76	3.30	0.57	0.69	0.00	0.06
23:00 - 23:59	4.10	0.00	2.57	0.49	2.39	3.04	1.02	2.55	2.62	2.73	0.00	0.46	0.57	0.00	0.01

Time	16-Nov-21	17-Nov-21	18-Nov-21	19-Nov-21	20-Nov-21	21-Nov-21	22-Nov-21	23-Nov-21	24-Nov-21	25-Nov-21	26-Nov-21	27-Nov-21	28-Nov-21	29-Nov-21	30-Nov-21
00:00 - 00:59	0.00	0.00	0.00	0.24	0.23	0.57	0.69	0.87	0.01	0.34	0.37	0.26	0.17	0.22	0.32
01:00 - 01:59	0.00	0.00	0.00	0.17	0.11	0.49	0.57	0.80	0.02	0.24	0.22	0.18	0.11	0.22	0.21
02:00 - 02:59	0.00	0.00	0.00	0.09	0.04	0.38	0.44	0.70	0.00	0.17	0.13	0.11	0.05	0.14	0.10
03:00 - 03:59	0.00	0.00	0.00	0.01	0.01	0.28	0.36	0.63	0.00	0.07	0.06	0.03	0.01	0.05	0.02
04:00 - 04:59	0.00	0.00	0.00	0.00	0.00	1.81	0.31	0.57	0.00	0.01	0.01	0.01	0.00	0.01	0.00
05:00 - 05:59	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
06:00 - 06:59	0.00	0.00	0.00	0.00	0.00	1.95	0.15	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
07:00 - 07:59	0.00	0.00	0.00	0.00	0.00	0.04	0.14	0.46	0.10	0.00	0.00	0.00	0.00	0.00	0.00
08:00 - 08:59	0.00	0.00	0.00	0.07	0.04	0.21	0.34	0.51	0.24	0.02	0.01	0.00	0.00	0.00	0.00
09:00 - 09:59	0.00	0.00	0.02	0.31	0.26	0.49	0.66	0.60	0.39	0.17	0.13	0.02	0.09	0.12	0.13
10:00 - 10:59	0.01	0.00	0.18	0.61	0.58	0.78	0.94	0.82	0.60	0.40	0.39	0.08	0.32	0.35	0.33
11:00 - 11:59	0.21	0.07	0.43	0.94	0.98	1.13	1.31	1.26	0.88	0.70	0.71	0.22	0.66	0.67	0.65
12:00 - 12:59	0.65	0.32	0.72	1.32	1.35	1.59	1.76	1.35	1.24	1.07	1.14	0.42	1.06	0.76	1.09
13:00 - 13:59	0.90	0.59	0.90	1.53	1.54	1.87	2.02	1.20	2.30	1.35	1.34	0.62	1.27	1.14	1.31
14:00 - 14:59	0.91	0.75	0.96	1.47	1.57	1.86	1.99	1.40	1.31	1.33	1.29	0.77	1.26	1.28	1.25
15:00 - 15:59	0.89	0.75	0.71	1.31	1.50	1.81	1.87	1.37	1.29	1.25	1.23	0.78	1.20	1.25	1.16
16:00 - 16:59	0.77	0.72	0.82	1.24	1.42	1.71	1.76	1.25	1.26	1.21	1.20	0.77	1.13	1.25	1.12
17:00 - 17:59	0.60	0.67	0.90	1.18	1.32	1.61	1.69	1.10	1.17	1.16	1.13	0.74	1.05	1.24	1.14
18:00 - 18:59	0.49	0.55	0.87	1.06	1.14	1.42	1.58	1.01	1.05	1.03	1.01	0.65	0.92	1.12	1.01
19:00 - 19:59	0.36	0.34	0.75	0.93	1.39	1.32	1.47	0.97	0.90	0.89	0.87	0.56	0.83	0.96	0.79
20:00 - 20:59	0.26	0.14	0.59	0.76	4.69	1.24	1.37	1.03	0.74	0.78	0.74	0.43	0.70	0.80	0.67
21:00 - 21:59	0.16	0.02	0.48	0.59	4.55	1.15	1.24	0.22	0.65	0.69	0.67	0.33	0.58	0.66	0.57
22:00 - 22:59	0.09	0.00	0.40	0.43	3.93	0.99	1.09	0.05	0.58	0.61	0.52	0.25	0.46	0.55	0.51
23:00 - 23:59	0.01	0.00	0.29	0.30	3.07	0.82	0.97	0.02	0.46	0.53	0.38	0.24	0.38	0.42	0.35

Unit 2 SO2 (ppmv) - December 2021

Time	1-Dec-21	2-Dec-21	3-Dec-21	4-Dec-21	5-Dec-21	6-Dec-21	7-Dec-21	8-Dec-21	9-Dec-21	10-Dec-21	11-Dec-21	12-Dec-21	13-Dec-21	14-Dec-21	15-Dec-21
00:00 - 00:59	0.21	0.19	0.14	0.23	0.00	0.00	0.47	0.40	0.34	1.13	0.48	0.57	0.55	0.54	0.43
01:00 - 01:59	0.11	0.07	0.06	0.10	0.00	0.00	0.46	0.41	0.33	1.15	0.49	0.59	0.55	0.55	0.43
02:00 - 02:59	0.04	0.02	0.02	0.04	0.00	0.00	0.47	0.41	0.36	1.15	0.52	0.60	0.59	0.55	0.46
03:00 - 03:59	0.01	0.00	0.00	0.01	0.00	0.00	0.47	0.42	0.36	1.14	0.54	0.61	0.58	0.56	0.46
04:00 - 04:59	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.40	0.34	1.20	0.56	0.63	0.58	0.56	0.46
05:00 - 05:59	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.41	0.35	1.23	0.60	0.67	0.59	0.58	0.46
06:00 - 06:59	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.39	0.33	1.26	0.62	0.69	0.62	0.57	0.46
07:00 - 07:59	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.39	0.31	1.24	0.63	0.70	0.63	0.55	0.42
08:00 - 08:59	0.00	0.00	0.00	0.01	0.00	0.00	0.38	0.35	0.30	1.13	0.52	0.59	0.55	0.49	0.39
09:00 - 09:59	0.02	0.10	0.07	0.17	0.00	0.00	0.39	0.34	0.34	1.08	0.47	0.53	0.50	0.44	0.37
10:00 - 10:59	0.24	0.34	0.31	0.42	0.00	0.33	0.44	0.36	0.40	0.51	0.46	0.49	0.49	0.43	0.36
11:00 - 11:59	0.58	0.66	0.62	0.74	0.00	0.53	0.48	0.41	0.00	0.36	0.44	0.44	0.43	0.35	0.29
12:00 - 12:59	0.99	1.10	1.07	1.16	0.00	0.67	0.54	0.49	0.00	0.25	0.36	0.33	0.26	0.15	0.14
13:00 - 13:59	1.20	1.33	1.30	1.36	0.00	0.69	0.62	0.53	0.00	0.24	0.32	0.30	0.24	0.13	0.10
14:00 - 14:59	1.14	1.26	1.26	1.23	0.00	0.68	0.59	0.55	1.08	0.30	0.44	0.42	0.37	0.23	0.20
15:00 - 15:59	1.03	1.18	1.19	1.08	0.00	0.70	0.54	0.52	0.00	0.37	0.52	0.51	0.47	0.32	0.31
16:00 - 16:59	1.00	1.11	1.03	0.00	0.00	0.69	0.54	0.53	0.00	0.38	0.55	0.59	0.54	0.35	0.42
17:00 - 17:59	0.99	1.05	1.02	0.00	0.00	0.67	0.51	0.52	0.00	0.41	0.57	0.61	0.58	0.36	0.44
18:00 - 18:59	0.91	0.93	0.92	0.00	0.00	0.61	0.51	0.47	0.00	0.43	0.58	0.56	0.57	0.39	0.45
19:00 - 19:59	0.78	0.79	0.75	0.00	0.00	0.55	0.51	0.44	0.00	0.45	0.58	0.53	0.54	0.41	0.47
20:00 - 20:59	0.63	0.66	0.59	0.00	0.00	0.51	0.46	0.42	5.69	0.47	0.58	0.55	0.53	0.42	0.45
21:00 - 21:59	0.51	0.54	0.52	0.00	0.00	0.50	0.43	0.38	2.19	0.46	0.57	0.58	0.55	0.43	0.44
22:00 - 22:59	0.40	0.39	0.47	0.00	0.00	0.46	0.43	0.35	1.08	0.45	0.57	0.58	0.55	0.45	0.43
23:00 - 23:59	0.30	0.24	0.36	0.00	0.00	0.48	0.42	0.36	1.08	0.46	0.56	0.55	0.54	0.45	0.43

Time	16-Dec-21	17-Dec-21	18-Dec-21	19-Dec-21	20-Dec-21	21-Dec-21	22-Dec-21	23-Dec-21	24-Dec-21	25-Dec-21	26-Dec-21	27-Dec-21	28-Dec-21	29-Dec-21	30-Dec-21	31-Dec-21
00:00 - 00:59	0.44	0.41	0.47	0.41	0.42	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.39	0.32
01:00 - 01:59	0.44	0.44	0.49	0.41	0.42	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.39	0.36
02:00 - 02:59	0.43	0.44	0.50	0.41	0.44	0.41	0.01	0.00	0.08	0.01	0.00	0.00	0.00	0.45	0.45	0.40
03:00 - 03:59	0.46	0.44	0.48	0.44	0.44	0.48	0.12	0.00	0.26	0.08	0.09	0.00	0.00	0.54	0.54	0.58
04:00 - 04:59	0.46	0.43	0.49	0.46	0.43	0.62	0.19	0.39	0.39	0.15	0.20	0.02	0.09	0.74	0.74	0.75
05:00 - 05:59	0.46	0.45	0.48	0.50	0.49	0.81	0.28	0.43	0.44	0.31	0.26	0.17	0.29	0.92	0.92	0.86
06:00 - 06:59	0.46	0.45	0.47	0.54	0.54	0.91	0.43	0.49	0.45	0.42	0.37	0.19	0.39	0.95	0.95	0.88
07:00 - 07:59	0.45	0.44	0.45	0.49	0.54	0.82	0.44	0.46	0.48	0.41	0.34	0.22	0.36	0.96	0.96	0.88
08:00 - 08:59	0.43	0.40	0.45	0.42	0.43	0.45	0.09	0.07	0.10	0.04	0.02	0.01	0.04	0.64	0.64	0.58
09:00 - 09:59	0.37	0.38	0.39	0.37	0.34	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.41	0.34
10:00 - 10:59	0.34	0.67	0.36	0.36	0.31	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.38	0.31
11:00 - 11:59	0.28	0.27	0.26	0.37	0.30	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.39	0.39	0.33
12:00 - 12:59	0.15	0.14	0.13	0.20	0.18	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.44	0.44	0.38
13:00 - 13:59	0.08	0.14	0.10	0.14	0.11	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.48	0.48	0.42
14:00 - 14:59	0.20	0.26	0.18	0.23	0.19	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.51	0.51	0.47
15:00 - 15:59	0.33	0.38	0.28	0.33	0.26	0.11	0.00	0.01	0.00	0.00	0.00	0.00	0.49	0.50	0.50	0.45
16:00 - 16:59	0.41	0.42	0.33	0.37	0.29	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.51	0.51	0.45
17:00 - 17:59	0.42	0.45	0.39	0.42	0.32	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.49	0.49	0.43
18:00 - 18:59	0.42	0.49	0.41	0.42	0.34	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.44	0.44	0.40
19:00 - 19:59	0.42	0.49	0.39	0.40	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.40	0.40	0.35
20:00 - 20:59	0.43	0.48	0.37	0.38	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.37	0.37	0.31
21:00 - 21:59	0.44	0.50	0.40	0.38	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37	0.31
22:00 - 22:59	0.43	0.46	0.40	0.37	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.38	0.38	0.33
23:00 - 23:59	0.42	0.45	0.40	0.40	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.36	0.36	0.31

Annex 3 - PM

Unit 1 PM (mg/Nm3) - January 2021

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

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

Unit 1 PM (mg/Nm3) - March 2021

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

Time	16-Mar-21	17-Mar-21	18-Mar-21	19-Mar-21	20-Mar-21	21-Mar-21	22-Mar-21	23-Mar-21	24-Mar-21	25-Mar-21	26-Mar-21	27-Mar-21	28-Mar-21	29-Mar-21	30-Mar-21	31-Mar-21
00:00 - 00:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
01:00 - 01:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02:00 - 02:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03:00 - 03:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
04:00 - 04:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05:00 - 05:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06:00 - 06:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:00 - 07:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08:00 - 08:59	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0
09:00 - 09:59	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.2	0.1	0.0	0.4	0.1
10:00 - 10:59	0.3	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.3	0.1	0.1	0.4	0.1
11:00 - 11:59	0.3	0.3	0.3	0.1	0.2	0.2	0.1	0.0	0.1	0.2	0.6	0.4	0.3	0.2	0.5	0.1
12:00 - 12:59	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.4	0.4	0.4	0.1	0.3	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	0.1	0.3	0.1	0.1	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	0.2	0.1	1.0	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	0.1	0.1	0.3	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	0.1	0.1	0.1	0.0
17:00 - 17:59	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
18:00 - 18:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
19:00 - 19:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20:00 - 20:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21:00 - 21:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
22:00 - 22:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 - 23:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Unit 1 PM (mg/Nm3) - August 2021

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

Time	16-Aug-21	17-Aug-21	18-Aug-21	19-Aug-21	20-Aug-21	21-Aug-21	22-Aug-21	23-Aug-21	24-Aug-21	25-Aug-21	26-Aug-21	27-Aug-21	28-Aug-21	29-Aug-21	30-Aug-21	31-Aug-21
00:00 - 00:59	0.0	0.0	0.0	0.0	0.0	2.4	2.4	70.1	4.0	2.6	2.4	3.1	2.7	2.7	2.8	3.0
01:00 - 01:59	0.0	0.0	0.0	0.0	0.0	2.4	2.4	6.1	4.3	2.7	2.5	3.0	2.7	2.8	2.7	2.9
02:00 - 02:59	0.1	0.0	0.0	0.0	0.0	2.4	2.5	4.7	4.1	2.8	2.5	3.0	2.8	2.7	2.8	2.8
03:00 - 03:59	0.3	0.0	0.0	0.0	0.0	2.5	2.6	4.4	3.8	2.7	2.7	3.0	2.9	2.9	2.9	2.9
04:00 - 04:59	0.2	0.0	0.0	0.0	0.0	2.4	2.5	4.6	3.6	2.7	2.8	3.0	3.0	2.9	3.1	3.0
05:00 - 05:59	0.1	0.0	0.0	0.0	0.0	2.4	2.7	3.9	3.5	2.5	2.7	3.0	3.0	2.9	3.0	3.0
06:00 - 06:59	0.0	0.0	0.0	0.0	0.5	2.5	2.9	3.6	3.3	2.5	2.7	3.0	3.1	3.0	3.1	3.0
07:00 - 07:59	0.5	0.0	0.0	0.0	1.2	2.6	2.8	2.9	3.2	2.5	2.7	3.1	3.2	3.1	3.1	3.0
08:00 - 08:59	1.3	0.0	0.0	0.0	1.5	2.6	2.7	3.1	3.0	1.4	2.6	3.0	3.1	3.1	3.1	3.0
09:00 - 09:59	0.0	0.0	0.0	0.0	1.7	2.6	2.7	3.1	2.4	0.0	2.6	2.8	3.1	3.1	3.0	3.1
10:00 - 10:59	0.0	0.0	0.0	0.0	2.1	2.5	2.6	3.0	2.0	0.0	2.5	3.0	2.9	2.9	3.0	3.0
11:00 - 11:59	0.0	0.0	0.0	0.0	2.1	2.5	2.3	2.8	2.7	0.0	2.6	2.9	2.7	2.8	2.7	2.9
12:00 - 12:59	0.0	0.0	0.0	0.0	1.9	2.6	2.3	2.7	2.6	0.0	2.5	2.4	2.5	2.8	2.9	2.8
13:00 - 13:59	0.0	0.0	0.0	0.0	1.8	2.0	0.0	2.8	2.7	0.7	2.6	2.4	2.4	2.7	2.7	2.5
14:00 - 14:59	0.0	0.0	0.0	0.0	2.0	2.2	0.0	2.6	2.1	1.8	2.3	2.3	2.4	2.5	2.2	2.9
15:00 - 15:59	0.0	0.1	0.0	0.0	1.9	1.7	0.0	1.9	2.4	1.8	2.3	2.3	2.1	2.5	2.7	2.7
16:00 - 16:59	0.6	0.5	0.0	0.0	1.9	1.9	0.0	4.4	2.3	1.9	2.2	2.4	2.5	2.4	2.8	2.5
17:00 - 17:59	1.3	1.1	0.0	0.0	2.0	2.1	0.0	4.4	2.4	2.0	2.3	2.0	2.7	2.7	2.8	1.6
18:00 - 18:59	1.5	1.5	0.0	0.0	2.0	2.4	69.9	3.3	2.4	2.2	2.4	2.4	2.8	2.7	2.9	1.2
19:00 - 19:59	1.6	1.7	0.0	0.0	2.2	2.4	2.6	3.0	2.4	2.2	2.4	2.5	2.8	2.8	2.9	2.7
20:00 - 20:59	1.7	1.7	0.0	0.0	2.3	2.5	122.0	3.4	2.5	2.2	2.9	2.5	2.8	2.8	2.9	3.6
21:00 - 21:59	2.3	1.8	0.0	0.0	2.4	2.4	117.2	4.0	2.6	2.1	3.0	2.5	2.8	2.8	2.9	32.6
22:00 - 22:59	1.1	1.8	0.0	0.0	2.4	2.6	9.3	4.6	2.5	2.2	3.0	2.6	2.7	2.8	3.0	0.0
23:00 - 23:59	0.0	1.0	0.0	0.0	2.4	2.2	244.4	4.3	2.4	2.3	3.1	2.7	2.6	2.8	3.0	255.8

Unit 1 PM (mg/Nm3) - December 2021

Time	1-Dec-21	2-Dec-21	3-Dec-21	4-Dec-21	5-Dec-21	6-Dec-21	7-Dec-21	8-Dec-21	9-Dec-21	10-Dec-21	11-Dec-21	12-Dec-21	13-Dec-21	14-Dec-21	15-Dec-21
00:00 - 00:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.5	0.2	0.2	0.2	0.2
01:00 - 01:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.4	0.2	0.4	0.2	0.1
02:00 - 02:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.4	0.2	0.1	0.2	0.0
03:00 - 03:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.3	0.2	0.1	0.3	0.0
04:00 - 04:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.4	0.1	0.3	0.2	0.1
05:00 - 05:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.3	0.2	0.0	0.1	0.1
06:00 - 06:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.1	0.2	0.3	0.1	0.0
07:00 - 07:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.4	0.4	0.3	0.1	0.1
08:00 - 08:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.7	0.4	0.7	0.4	0.3
09:00 - 09:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.5	0.4	0.4	0.3	0.3
10:00 - 10:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.4	0.3	0.4	0.2	0.1
11:00 - 11:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.5	0.3	0.5	0.2	0.2
12:00 - 12:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	3.2	0.4	0.4	0.3	0.3
13:00 - 13:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.5	0.3	0.3	0.3	0.3
14:00 - 14:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.6	0.0	0.3	3.1	0.3	0.3	0.1
15:00 - 15:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.1	0.3	0.3	0.1	0.3	0.2	0.1
16:00 - 16:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.7	0.3	0.1	0.1	0.1	0.1	0.1
17:00 - 17:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.5	0.2	0.2	0.0	0.1	0.0	0.0
18:00 - 18:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.6	0.3	0.2	0.2	0.1	0.1	0.0
19:00 - 19:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.7	0.3	0.3	0.2	0.2	0.1	0.1
20:00 - 20:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.8	0.4	0.3	0.3	0.3	0.2	0.2
21:00 - 21:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.8	0.5	0.3	0.3	0.2	0.3	0.3
22:00 - 22:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.8	0.4	0.1	0.0	0.0	0.0	0.0
23:00 - 23:59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.8	0.3	0.2	0.2	0.1	0.2	0.0

Time	16-Dec-21	17-Dec-21	18-Dec-21	19-Dec-21	20-Dec-21	21-Dec-21	22-Dec-21	23-Dec-21	24-Dec-21	25-Dec-21	26-Dec-21	27-Dec-21	28-Dec-21	29-Dec-21	30-Dec-21	31-Dec-21
00:00 - 00:59	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
01:00 - 01:59	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
02:00 - 02:59	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03:00 - 03:59	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
04:00 - 04:59	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05:00 - 05:59	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06:00 - 06:59	0.0	0.1	0.1	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
07:00 - 07:59	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.3	0.3	0.0	0.2	0.1	0.2
08:00 - 08:59	0.0	0.4	0.1	0.3	0.3	0.2	0.4	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.1	0.3
09:00 - 09:59	0.0	0.3	0.2	0.2	0.2	0.3	0.1	0.0	0.0	0.5	0.4	0.5	0.4	0.4	0.5	0.6
10:00 - 10:59	0.0	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	1.3	1.1	1.1	1.1	1.2	1.0	1.1
11:00 - 11:59	0.0	0.3	5.8	0.1	0.2	0.1	0.2	0.0	1.2	1.3	1.2	1.2	1.3	1.2	1.2	1.3
12:00 - 12:59	0.0	0.3	0.2	0.2	0.1	0.1	0.2	0.0	0.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0
13:00 - 13:59	0.0	0.3	0.2	0.3	0.2	0.2	0.1	0.0	0.0	0.5	0.5	0.5	0.5	0.4	0.5	0.5
14:00 - 14:59	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.2	0.3	0.3	0.2	0.3	0.2	0.3
15:00 - 15:59	0.2	0.2	0.1	0.1	0.2	0.2	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16:00 - 16:59	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17:00 - 17:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18:00 - 18:59	0.0	0.1	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
19:00 - 19:59	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0
20:00 - 20:59	0.2	0.1	0.1	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
21:00 - 21:59	0.2	0.1	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	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	0.0	0.0	0.0	0.0	0.1
23:00 - 23:59	0.1	0.2	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Unit 2 PM (mg/Nm3) - January 2021

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

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

Unit 2 PM (mg/Nm3) - February 2021

Time	1-Feb-21	2-Feb-21	3-Feb-21	4-Feb-21	5-Feb-21	6-Feb-21	7-Feb-21	8-Feb-21	9-Feb-21	10-Feb-21	11-Feb-21	12-Feb-21	13-Feb-21	14-Feb-21
00:00 - 00:59	6.3	5.2	6.8	6.8	6.4	5.0	5.9	5.3	6.0	6.4	5.9	5.6	5.6	6.6
01:00 - 01:59	5.3	5.1	5.0	5.6	6.2	4.8	5.7	4.7	5.6	6.3	6.0	5.5	5.3	6.0
02:00 - 02:59	5.0	5.5	5.0	5.2	6.2	4.8	5.5	4.6	6.0	6.2	5.4	5.2	5.2	5.7
03:00 - 03:59	4.8	5.4	4.9	5.9	6.3	4.6	5.2	5.9	6.8	6.0	6.3	4.8	5.3	5.8
04:00 - 04:59	4.8	5.2	6.4	6.2	6.1	4.6	5.0	7.2	6.9	6.7	6.9	4.9	5.5	5.6
05:00 - 05:59	5.0	5.8	7.2	6.3	6.3	5.1	5.2	6.8	6.4	6.9	6.4	5.3	5.9	6.0
06:00 - 06:59	5.7	7.2	7.2	6.5	7.1	5.7	5.3	6.9	6.2	6.0	6.4	6.4	6.4	6.1
07:00 - 07:59	6.0	8.1	7.6	6.6	7.2	6.1	6.1	6.7	6.3	6.5	6.7	6.7	6.7	6.1
08:00 - 08:59	6.8	7.6	7.0	6.1	6.6	6.1	6.3	0.0	6.9	6.6	6.4	6.0	6.5	6.6
09:00 - 09:59	6.2	6.6	6.2	6.1	5.8	5.6	5.4	0.0	6.9	5.8	5.9	5.4	5.7	6.2
10:00 - 10:59	5.9	5.5	5.8	5.7	5.6	5.6	4.9	0.0	6.0	4.9	5.6	4.8	5.3	5.4
11:00 - 11:59	6.0	5.9	5.8	5.5	5.2	5.0	4.7	6.7	5.5	5.2	5.3	4.9	4.7	5.3
12:00 - 12:59	6.0	5.6	5.8	5.1	5.3	5.1	5.1	6.8	5.5	5.1	5.1	4.7	4.8	4.9
13:00 - 13:59	5.9	5.0	5.3	5.1	5.1	4.7	4.8	6.3	5.5	5.0	4.7	4.8	5.3	4.7
14:00 - 14:59	5.6	5.1	5.4	5.1	4.7	4.4	5.1	5.3	5.8	5.2	5.0	4.6	4.6	4.9
15:00 - 15:59	4.9	4.8	4.6	4.7	4.3	4.9	4.7	5.0	5.4	4.8	4.9	4.5	4.4	4.3
16:00 - 16:59	5.1	4.9	4.6	4.6	4.3	5.1	4.1	4.9	5.2	4.7	4.5	4.7	4.5	4.4
17:00 - 17:59	4.8	5.2	5.2	4.8	4.8	5.5	4.8	5.2	5.1	4.7	4.9	5.0	4.8	4.2
18:00 - 18:59	5.5	5.5	5.2	5.3	5.0	5.0	5.0	5.7	5.3	5.3	5.5	5.1	5.3	4.7
19:00 - 19:59	5.7	5.9	6.0	5.8	6.3	5.0	5.4	5.9	6.5	5.6	5.8	5.1	5.0	4.7
20:00 - 20:59	6.2	5.7	6.5	6.0	6.1	5.6	5.6	6.4	7.0	6.1	5.7	5.4	5.2	5.2
21:00 - 21:59	6.6	5.7	6.0	5.8	5.6	5.7	5.6	7.0	7.0	5.9	6.2	5.7	5.3	5.3
22:00 - 22:59	5.8	7.0	6.4	6.7	6.3	5.6	5.6	7.0	6.6	6.3	6.0	6.3	6.1	5.5
23:00 - 23:59	6.0	7.3	6.6	6.5	5.3	5.7	5.1	6.0	6.6	6.7	5.5	5.7	6.2	5.9

Time	15-Feb-21	16-Feb-21	17-Feb-21	18-Feb-21	19-Feb-21	20-Feb-21	21-Feb-21	22-Feb-21	23-Feb-21	24-Feb-21	25-Feb-21	26-Feb-21	27-Feb-21	28-Feb-21
00:00 - 00:59	5.5	5.2	6.1	5.7	5.5	4.7	4.8	4.6	5.8	5.3	0.0	6.3	6.4	5.9
01:00 - 01:59	5.0	5.2	5.9	5.1	5.5	4.7	4.9	5.0	5.4	5.4	0.0	6.2	5.9	6.0
02:00 - 02:59	5.2	5.2	5.6	5.0	5.5	4.8	5.3	5.5	4.8	5.2	0.0	6.3	6.2	5.6
03:00 - 03:59	5.4	5.4	5.4	4.9	5.3	4.9	5.2	5.0	4.7	5.6	0.0	6.2	6.3	5.6
04:00 - 04:59	6.2	5.8	5.9	5.2	4.9	4.9	5.3	4.8	4.5	5.6	0.0	6.2	5.9	5.9
05:00 - 05:59	6.6	5.7	5.9	5.7	4.6	5.0	5.3	5.2	4.5	5.2	0.0	6.9	6.3	6.6
06:00 - 06:59	6.6	5.6	5.5	5.1	4.4	4.8	4.6	5.7	4.9	5.4	0.0	7.5	6.9	6.8
07:00 - 07:59	6.0	5.5	5.8	5.4	4.6	5.0	5.2	5.8	5.0	5.6	0.0	7.7	6.9	7.4
08:00 - 08:59	5.8	5.3	5.9	5.8	4.8	5.1	5.3	0.6	5.2	5.0	0.0	7.5	6.7	7.1
09:00 - 09:59	4.9	5.1	5.7	5.3	4.5	4.5	5.2	5.1	5.2	4.6	0.0	6.7	6.1	6.2
10:00 - 10:59	4.9	5.1	4.6	4.2	3.9	4.4	5.1	4.4	4.8	4.6	1.4	6.3	5.0	5.4
11:00 - 11:59	4.6	5.4	4.4	4.0	4.0	4.5	5.0	4.5	4.4	4.9	0.0	6.4	5.2	5.4
12:00 - 12:59	4.8	4.8	4.3	4.2	4.5	4.3	4.3	4.6	4.1	4.5	0.0	6.0	5.0	5.4
13:00 - 13:59	4.9	4.2	4.3	4.0	4.3	4.3	4.3	4.4	4.2	4.4	5.2	5.3	5.2	5.0
14:00 - 14:59	5.0	4.2	4.7	4.2	4.2	4.7	4.4	4.4	4.0	4.1	5.4	5.3	5.1	5.3
15:00 - 15:59	4.5	4.1	4.2	3.7	4.6	4.5	4.3	3.9	4.0	3.7	5.1	5.3	5.2	5.1
16:00 - 16:59	4.3	3.6	4.1	3.6	4.5	4.7	4.3	4.2	3.8	3.7	5.0	4.9	4.7	5.3
17:00 - 17:59	4.6	4.2	4.2	3.9	4.2	4.4	4.2	4.3	4.1	3.9	5.5	5.1	5.0	5.7
18:00 - 18:59	5.4	4.5	4.6	4.6	4.3	4.6	4.6	4.6	4.7	4.1	6.1	5.4	5.6	6.1
19:00 - 19:59	5.3	5.1	4.9	4.4	4.4	4.6	4.6	4.9	4.5	4.5	6.3	6.0	5.7	5.9
20:00 - 20:59	5.0	5.3	5.2	5.0	4.4	5.3	4.7	5.2	4.8	4.9	5.8	6.3	6.0	6.2
21:00 - 21:59	5.3	5.2	5.1	5.4	4.1	5.5	5.3	5.3	4.9	4.7	5.8	6.7	6.2	5.9
22:00 - 22:59	6.1	5.3	5.8	5.4	4.4	5.4	5.7	4.8	4.8	0.0	6.3	6.5	6.1	6.4
23:00 - 23:59	6.0	5.8	6.0	5.6	4.5	5.2	4.9	5.3	4.9	0.0	6.3	6.8	5.7	6.5

Unit 2 PM (mg/Nm3)- March 2021

Time	1-Mar-21	2-Mar-21	3-Mar-21	4-Mar-21	5-Mar-21	6-Mar-21	7-Mar-21	8-Mar-21	9-Mar-21	10-Mar-21	11-Mar-21	12-Mar-21	13-Mar-21	14-Mar-21	15-Mar-21
00:00 - 00:59	6.5	6.9	6.4	6.8	6.4	6.5	6.1	6.0	5.4	5.7	5.3	5.8	6.1	6.3	5.8
01:00 - 01:59	6.3	6.7	6.6	6.4	6.4	6.8	5.7	5.8	5.7	5.7	5.2	6.2	6.1	5.6	5.8
02:00 - 02:59	7.3	6.7	6.6	6.0	7.2	7.2	5.9	5.5	5.3	5.9	5.3	6.2	5.6	5.4	5.5
03:00 - 03:59	6.6	6.2	6.7	5.9	7.5	7.4	6.4	5.4	5.5	6.2	6.3	6.0	6.3	6.2	5.5
04:00 - 04:59	7.5	6.7	7.1	6.1	7.3	7.4	5.9	5.3	5.8	6.8	5.9	6.4	6.5	6.0	5.9
05:00 - 05:59	7.6	6.7	6.3	6.4	7.2	7.4	6.5	5.4	6.3	6.2	5.6	6.8	6.6	5.9	5.7
06:00 - 06:59	7.5	6.4	6.4	7.4	7.7	7.3	6.5	5.6	5.9	5.9	5.6	6.3	6.2	6.4	5.6
07:00 - 07:59	7.5	6.1	6.6	7.8	7.5	6.6	6.4	6.0	6.1	6.4	5.7	6.1	5.8	6.3	5.8
08:00 - 08:59	7.5	6.5	6.5	7.3	6.4	6.4	6.0	6.2	5.9	6.3	5.7	6.0	6.0	6.4	5.7
09:00 - 09:59	7.0	6.6	6.1	6.5	6.1	6.8	5.9	5.9	5.5	5.7	5.6	6.0	6.2	6.3	5.6
10:00 - 10:59	5.8	5.7	5.4	5.5	5.7	5.5	5.5	5.2	5.1	5.5	5.2	5.8	5.9	5.8	5.3
11:00 - 11:59	5.8	5.4	5.4	5.4	5.9	5.5	5.8	5.3	5.4	5.4	5.5	5.7	5.6	5.5	5.4
12:00 - 12:59	5.1	5.1	5.7	5.6	5.8	5.4	5.2	5.0	5.6	5.5	5.3	5.5	5.1	5.0	5.5
13:00 - 13:59	4.9	4.9	5.6	5.1	3.3	5.3	5.5	5.0	4.9	4.9	5.4	5.3	5.3	5.0	5.6
14:00 - 14:59	5.3	5.3	6.0	5.2	0.0	5.6	5.3	5.1	5.4	5.2	5.5	5.4	4.9	5.0	5.5
15:00 - 15:59	4.8	4.9	5.3	5.2	0.0	5.5	5.3	4.6	5.0	4.9	5.6	4.7	4.6	4.4	5.4
16:00 - 16:59	4.9	4.3	5.4	5.0	8.2	5.3	5.2	4.3	4.4	4.1	5.3	5.1	4.5	4.7	5.2
17:00 - 17:59	4.8	4.6	5.2	5.4	8.3	5.0	5.1	4.9	4.6	4.6	5.5	5.3	4.7	5.1	4.9
18:00 - 18:59	5.1	5.0	5.5	5.4	6.2	5.5	5.2	5.1	5.0	4.9	5.4	5.6	5.0	5.3	5.3
19:00 - 19:59	5.3	5.1	5.5	5.7	5.9	5.9	5.5	5.5	5.4	5.3	5.6	6.2	5.6	5.0	5.5
20:00 - 20:59	5.9	5.6	5.1	6.3	6.3	6.0	6.0	5.8	5.4	6.0	5.4	6.0	5.4	5.6	5.4
21:00 - 21:59	6.0	6.3	6.0	6.2	6.7	6.4	6.3	5.6	5.7	5.5	5.9	6.4	5.8	5.8	5.5
22:00 - 22:59	6.4	6.3	6.7	6.1	6.3	6.6	5.5	5.4	6.3	5.0	6.0	6.1	6.3	6.1	6.4
23:00 - 23:59	7.1	6.6	6.4	6.3	6.3	6.1	5.7	4.9	5.8	5.4	6.0	5.8	6.3	5.9	6.5

Time	16-Mar-21	17-Mar-21	18-Mar-21	19-Mar-21	20-Mar-21	21-Mar-21	22-Mar-21	23-Mar-21	24-Mar-21	25-Mar-21	26-Mar-21	27-Mar-21	28-Mar-21	29-Mar-21	30-Mar-21	31-Mar-21
00:00 - 00:59	6.3	6.3	6.1	5.8	6.1	6.6	6.6	6.6	5.8	5.8	5.7	6.7	6.6	6.5	6.7	6.0
01:00 - 01:59	6.2	6.5	6.1	5.9	5.7	6.6	6.4	6.8	5.5	5.9	5.7	6.8	6.2	6.3	6.5	5.9
02:00 - 02:59	5.7	6.4	6.3	5.6	5.7	6.4	6.2	6.7	5.2	6.3	6.3	6.7	6.7	5.9	6.6	6.0
03:00 - 03:59	5.8	6.3	6.3	5.5	6.3	6.7	5.8	6.6	5.5	5.8	6.2	6.9	6.7	5.7	6.8	6.3
04:00 - 04:59	5.7	5.5	5.9	5.9	6.3	6.9	6.1	6.5	5.1	5.5	6.0	7.2	6.0	5.5	6.6	5.6
05:00 - 05:59	6.1	5.7	5.5	6.1	6.2	6.9	6.2	6.2	5.2	5.7	5.2	6.9	5.5	6.1	6.6	5.4
06:00 - 06:59	6.4	6.3	5.7	6.4	7.3	6.4	6.4	6.0	5.1	6.2	5.5	6.2	6.0	6.3	6.8	5.6
07:00 - 07:59	6.2	7.0	6.1	6.6	7.3	5.9	6.1	5.7	5.3	6.5	5.5	5.8	6.3	6.1	6.9	6.1
08:00 - 08:59	5.7	6.6	5.7	6.2	6.7	5.6	5.7	5.7	5.6	6.1	5.5	5.9	5.8	5.8	6.7	5.6
09:00 - 09:59	5.4	6.0	5.5	5.8	5.8	5.5	5.7	5.8	5.3	5.6	5.6	5.9	5.5	5.9	6.5	5.7
10:00 - 10:59	5.1	5.4	4.7	5.3	5.6	5.3	5.3	5.5	5.1	5.2	5.8	5.7	5.2	5.9	5.8	4.9
11:00 - 11:59	5.1	5.1	4.8	5.3	5.6	5.0	5.4	5.4	4.9	5.2	5.4	5.3	5.1	5.2	5.5	5.0
12:00 - 12:59	5.1	4.9	4.8	4.9	5.1	4.8	5.0	5.0	4.7	4.8	4.7	5.1	5.5	5.3	5.2	4.9
13:00 - 13:59	4.7	4.4	4.3	4.5	4.8	4.7	4.8	4.9	4.0	4.5	4.7	5.0	5.2	5.3	5.0	4.2
14:00 - 14:59	4.8	4.5	4.5	4.3	4.9	5.0	4.9	5.0	4.7	4.6	4.7	5.0	5.1	5.6	5.2	0.0
15:00 - 15:59	4.4	4.1	4.2	4.2	4.6	5.1	4.7	4.7	4.7	4.3	4.8	4.9	5.0	5.0	4.9	0.0
16:00 - 16:59	4.2	3.9	4.4	4.0	5.0	4.8	4.8	4.3	4.1	4.2	5.2	4.7	5.1	5.2	5.0	0.0
17:00 - 17:59	4.7	4.2	4.9	4.4	5.2	5.1	5.0	4.6	4.2	4.5	5.0	5.3	5.2	4.8	5.8	0.0
18:00 - 18:59	4.8	4.4	4.9	4.5	5.0	5.3	5.7	4.8	4.3	4.7	4.9	5.0	5.2	4.8	5.3	7.2
19:00 - 19:59	4.6	5.1	4.9	4.5	5.1	5.8	6.0	5.1	4.4	4.5	5.4	4.9	5.4	5.6	5.8	7.3
20:00 - 20:59	4.9	5.4	5.2	4.8	5.0	5.6	6.2	5.5	4.9	4.7	5.8	5.0	5.4	6.0	6.1	7.3
21:00 - 21:59	5.0	5.3	5.7	5.6	5.2	5.4	5.7	5.2	5.4	5.3	6.1	5.4	5.4	6.3	6.0	7.4
22:00 - 22:59	5.5	5.2	5.9	5.6	5.8	5.1	5.9	5.7	5.8	5.5	6.1	5.6	5.6	6.5	5.8	7.4
23:00 - 23:59	5.8	5.8	5.8	5.8	6.4	5.8	6.4	5.6	5.4	6.0	6.7	6.4	6.1	6.7	5.8	5.0

Unit 2 PM (mg/Nm3) - April 2021

Time	1-Apr-21	2-Apr-21	3-Apr-21	4-Apr-21	5-Apr-21	6-Apr-21	7-Apr-21	8-Apr-21	9-Apr-21	10-Apr-21	11-Apr-21	12-Apr-21	13-Apr-21	14-Apr-21	15-Apr-21
00:00 - 00:59	5.7	5.9	5.4	5.5	6.7	6.9	7.8	7.1	6.5	7.3	7.1	5.8	7.0	6.3	6.8
01:00 - 01:59	5.5	6.1	5.6	5.5	5.8	6.6	8.0	5.8	6.6	6.7	7.1	6.3	7.2	6.2	6.6
02:00 - 02:59	5.7	6.1	6.1	6.1	6.3	7.6	7.7	6.6	6.4	6.5	7.3	6.9	7.4	6.0	6.6
03:00 - 03:59	6.0	6.2	5.8	6.3	6.6	7.8	6.7	6.7	6.5	6.6	7.3	6.3	7.8	6.3	6.2
04:00 - 04:59	6.1	6.3	6.0	5.8	6.6	7.7	6.5	6.8	7.0	6.1	7.0	6.5	7.7	6.6	6.5
05:00 - 05:59	5.9	6.2	6.2	6.3	6.4	8.0	6.7	6.7	7.0	6.5	7.5	6.8	7.8	7.1	7.4
06:00 - 06:59	5.3	5.8	5.9	6.0	6.7	8.3	7.2	7.1	6.1	7.3	7.9	7.3	7.7	7.5	7.6
07:00 - 07:59	5.3	5.5	5.8	6.1	6.5	8.6	7.5	7.9	6.4	7.1	7.7	7.5	7.8	6.7	7.6
08:00 - 08:59	5.6	5.4	6.1	6.2	6.4	8.4	6.8	7.8	6.5	6.9	7.3	7.5	7.6	6.2	7.6
09:00 - 09:59	5.8	5.5	6.1	5.8	6.7	8.0	6.6	0.0	6.2	6.3	6.7	7.3	7.3	5.7	7.1
10:00 - 10:59	5.4	4.8	5.7	5.8	6.4	7.2	6.3	0.0	5.5	5.4	5.9	6.6	6.7	5.7	6.2
11:00 - 11:59	5.6	4.9	5.4	5.7	6.4	7.1	6.3	0.0	5.7	5.3	5.8	6.0	6.4	5.9	5.8
12:00 - 12:59	4.9	5.2	5.1	6.2	6.9	6.7	5.8	0.0	5.8	5.2	5.5	5.7	6.2	5.4	5.4
13:00 - 13:59	4.7	4.5	4.9	6.0	6.7	6.2	5.6	6.9	5.2	5.1	5.3	5.9	5.9	5.4	5.1
14:00 - 14:59	4.6	4.5	4.8	6.4	6.6	6.1	5.4	4.8	5.2	5.3	5.3	5.4	5.6	6.0	4.6
15:00 - 15:59	4.6	4.4	4.7	6.5	6.3	6.0	4.9	5.0	4.9	5.3	5.6	5.1	5.3	5.0	4.8
16:00 - 16:59	4.6	4.2	4.7	6.6	6.6	5.9	4.8	4.7	5.1	5.3	5.5	5.1	5.1	4.9	4.6
17:00 - 17:59	4.4	4.4	4.6	6.7	6.7	6.3	5.1	4.9	5.1	5.3	5.5	5.3	5.2	5.5	5.0
18:00 - 18:59	4.5	4.1	5.2	6.6	6.9	6.5	5.2	4.8	5.1	5.2	5.6	5.4	5.0	6.0	6.1
19:00 - 19:59	4.7	4.8	5.3	6.5	7.1	6.7	5.5	5.1	5.2	5.5	5.6	6.0	5.5	6.1	7.6
20:00 - 20:59	5.4	5.1	5.3	6.9	7.5	6.9	5.2	5.3	5.2	5.8	5.9	6.2	5.5	6.0	7.7
21:00 - 21:59	5.6	5.7	5.4	6.6	7.5	7.1	4.8	6.0	5.4	6.2	5.6	6.9	5.7	6.4	7.1
22:00 - 22:59	5.8	5.5	5.7	6.4	7.2	7.3	4.4	6.3	6.1	6.5	5.8	7.0	6.0	6.6	7.5
23:00 - 23:59	5.9	5.4	5.7	6.8	7.1	7.7	6.9	6.5	7.1	6.8	5.9	7.2	6.2	6.6	7.5

Time	16-Apr-21	17-Apr-21	18-Apr-21	19-Apr-21	20-Apr-21	21-Apr-21	22-Apr-21	23-Apr-21	24-Apr-21	25-Apr-21	26-Apr-21	27-Apr-21	28-Apr-21	29-Apr-21	30-Apr-21
00:00 - 00:59	7.6	7.6	6.4	7.4	7.6	7.0	7.0	6.0	5.7	6.3	6.3	6.3	7.0	7.2	8.6
01:00 - 01:59	7.0	7.8	6.4	7.7	7.6	7.0	6.9	6.3	6.0	6.4	6.5	6.6	7.0	7.8	8.5
02:00 - 02:59	7.0	7.9	6.4	7.8	7.7	7.1	7.0	6.6	6.2	6.4	6.6	6.5	7.1	7.7	8.4
03:00 - 03:59	6.9	8.1	7.1	7.9	7.8	7.1	7.1	6.5	6.0	6.5	6.7	6.7	7.1	7.8	37.9
04:00 - 04:59	7.0	8.1	7.0	8.2	7.7	6.5	6.4	5.9	6.4	6.6	6.9	6.8	7.2	8.2	9.3
05:00 - 05:59	6.3	30.3	7.1	8.3	7.1	6.4	6.9	6.0	6.6	6.6	6.9	6.8	7.3	16.0	35.5
06:00 - 06:59	6.4	7.8	7.0	8.3	7.3	7.1	6.8	6.4	6.6	6.8	7.0	6.9	7.4	8.1	166.7
07:00 - 07:59	7.0	7.9	7.7	8.6	7.4	7.7	7.2	6.8	6.5	6.8	6.9	6.9	7.6	7.4	8.1
08:00 - 08:59	6.5	7.9	6.6	8.2	7.0	7.1	6.8	6.8	6.3	6.6	7.0	6.9	7.2	6.9	7.7
09:00 - 09:59	6.6	7.9	6.4	7.6	6.6	6.5	6.5	6.1	5.4	6.4	7.1	6.8	6.8	6.9	7.9
10:00 - 10:59	6.6	7.7	6.6	6.6	6.2	6.2	6.0	5.4	4.9	5.9	6.6	6.3	6.2	7.0	7.6
11:00 - 11:59	6.2	7.7	6.4	6.2	6.1	5.6	5.8	5.2	5.1	5.7	6.3	5.9	5.7	7.8	7.2
12:00 - 12:59	6.0	7.7	5.9	5.7	6.1	5.4	5.6	5.0	4.9	5.2	5.9	5.5	5.6	7.2	6.6
13:00 - 13:59	5.7	7.1	5.6	5.3	6.0	5.3	5.4	4.8	4.7	4.9	5.3	5.6	5.6	7.0	6.3
14:00 - 14:59	5.3	7.0	5.7	5.6	5.4	5.0	4.8	4.5	4.5	4.7	5.2	5.0	5.8	6.7	6.1
15:00 - 15:59	5.5	6.9	5.8	5.4	4.9	4.9	4.6	4.7	4.7	4.8	5.0	4.7	5.5	6.5	5.6
16:00 - 16:59	5.3	6.2	5.4	5.3	5.1	5.0	4.5	4.7	4.6	4.6	4.8	4.8	5.1	6.9	5.8
17:00 - 17:59	5.8	6.0	5.6	5.4	5.4	4.8	4.5	4.8	4.9	4.2	4.7	5.0	4.9	6.7	5.9
18:00 - 18:59	6.1	6.5	5.9	6.1	5.4	5.0	4.7	4.9	5.1	4.4	5.2	5.8	5.0	7.5	6.2
19:00 - 19:59	5.7	7.6	6.4	6.9	5.9	5.2	4.9	5.0	5.1	4.6	5.3	7.0	7.6	29.2	6.2
20:00 - 20:59	6.6	7.5	6.7	7.1	6.1	5.2	5.4	4.6	5.0	4.9	5.6	6.9	8.0	14.5	6.2
21:00 - 21:59	7.1	7.2	6.4	6.8	6.6	6.1	5.4	4.6	4.9	5.9	6.2	6.9	21.6	7.8	6.8
22:00 - 22:59	7.5	6.7	7.1	6.8	6.6	6.5	5.3	5.2	5.8	6.3	6.2	7.0	7.4	8.3	8.7
23:00 - 23:59	7.8	6.6	7.2	7.1	6.8	6.5	5.6	5.2	6.0	6.2	5.9	7.0	7.0	8.1	8.2

Unit 2 PM (mg/Nm3) - May 2021

Time	1-May-21	2-May-21	3-May-21	4-May-21	5-May-21	6-May-21	7-May-21	8-May-21	9-May-21	10-May-21	11-May-21	12-May-21	13-May-21	14-May-21	15-May-21
00:00 - 00:59	9.1	7.6	7.1	6.5	6.9	6.2	8.3	7.2	9.3	6.5	7.1	5.1	6.2	6.6	5.3
01:00 - 01:59	8.5	8.4	7.2	8.4	6.8	6.0	7.6	7.0	8.3	7.2	7.0	5.3	6.5	6.3	5.4
02:00 - 02:59	8.2	54.2	7.5	7.3	6.6	5.7	8.3	7.2	7.3	7.3	7.2	5.4	6.6	6.2	5.6
03:00 - 03:59	8.1	47.3	7.4	7.4	6.9	5.9	8.6	6.9	6.7	6.8	7.4	5.4	6.7	5.9	5.9
04:00 - 04:59	8.4	8.3	7.7	7.7	6.6	6.0	8.5	7.0	6.9	6.7	7.5	6.0	6.6	6.0	5.7
05:00 - 05:59	7.4	8.0	8.0	7.3	6.8	6.6	8.3	7.6	8.0	7.0	7.7	6.5	6.8	7.4	5.7
06:00 - 06:59	7.7	9.1	7.3	7.3	6.8	6.5	7.8	7.9	7.6	7.1	7.7	6.3	6.3	7.7	6.2
07:00 - 07:59	8.0	7.6	7.7	7.1	6.5	6.6	7.5	7.0	6.3	7.0	7.4	5.8	6.4	7.0	6.0
08:00 - 08:59	7.9	6.7	7.2	6.0	6.3	6.4	6.9	6.8	5.7	5.9	7.0	5.0	6.1	5.8	5.2
09:00 - 09:59	7.4	6.7	6.2	5.8	6.4	5.8	7.0	6.6	6.0	6.1	6.1	4.8	6.2	5.3	4.4
10:00 - 10:59	7.7	6.2	5.9	5.9	6.0	5.7	6.7	6.2	6.4	5.2	5.3	4.9	5.5	4.7	4.2
11:00 - 11:59	7.6	6.3	5.7	5.9	6.0	5.6	6.3	5.9	6.0	4.8	5.0	4.7	5.5	4.3	4.0
12:00 - 12:59	7.0	5.9	6.1	5.7	5.9	5.2	6.2	5.5	5.4	4.7	4.7	5.0	5.7	4.1	4.6
13:00 - 13:59	6.4	5.7	5.2	4.8	5.6	4.9	5.8	5.1	5.0	5.0	4.3	5.1	4.5	4.0	4.4
14:00 - 14:59	6.0	5.6	5.2	0.0	5.9	5.0	5.7	4.9	4.6	4.5	4.2	4.3	4.5	4.0	3.8
15:00 - 15:59	5.5	5.4	5.0	0.0	5.3	5.1	5.3	4.4	4.4	4.7	4.8	4.3	4.7	4.0	3.6
16:00 - 16:59	5.6	5.6	5.0	0.0	4.7	5.0	5.1	4.7	4.2	4.8	4.3	6.1	4.6	3.8	3.6
17:00 - 17:59	6.0	5.5	5.7	6.7	5.2	5.8	5.2	5.1	4.5	4.8	3.8	6.9	4.6	4.0	3.6
18:00 - 18:59	6.6	6.0	6.4	6.6	5.3	6.8	5.8	5.1	4.9	4.7	4.4	6.8	4.8	4.3	3.9
19:00 - 19:59	7.2	6.4	7.1	5.7	5.7	7.4	5.8	5.3	5.0	5.3	5.6	6.9	4.9	4.5	4.2
20:00 - 20:59	7.2	7.0	6.8	6.4	5.5	7.6	6.1	5.4	7.2	5.6	6.1	6.8	6.7	4.8	4.6
21:00 - 21:59	7.7	7.0	7.4	5.8	5.9	7.7	5.9	5.9	6.4	6.5	6.1	6.5	6.3	5.1	4.6
22:00 - 22:59	7.4	7.0	7.2	6.5	6.5	8.0	7.6	5.8	7.0	6.7	5.2	7.0	6.5	5.1	5.4
23:00 - 23:59	7.4	7.1	6.5	6.6	6.5	8.2	8.2	6.6	7.4	6.9	5.2	6.3	6.7	5.3	5.5

Time	16-May-21	17-May-21	18-May-21	19-May-21	20-May-21	21-May-21	22-May-21	23-May-21	24-May-21	25-May-21	26-May-21	27-May-21	28-May-21	29-May-21	30-May-21	31-May-21
00:00 - 00:59	5.7	5.1	5.8	5.7	5.5	5.1	5.3	5.1	5.9	7.0	7.4	7.3	6.0	6.2	6.9	0.0
01:00 - 01:59	6.0	5.5	5.7	5.7	5.3	4.9	5.5	5.5	7.0	7.4	7.6	7.5	5.6	6.2	6.8	0.0
02:00 - 02:59	5.8	5.1	5.8	5.6	5.3	5.0	5.8	5.8	7.1	7.4	7.8	7.6	5.5	6.3	6.8	10.1
03:00 - 03:59	6.0	5.3	6.1	5.7	5.9	5.6	6.0	6.2	6.9	7.3	8.1	7.7	5.9	6.5	7.0	0.0
04:00 - 04:59	5.3	5.5	6.1	6.0	6.3	6.0	6.2	6.4	7.4	7.5	8.3	8.1	6.7	6.8	7.1	0.0
05:00 - 05:59	5.2	5.7	6.1	6.4	6.4	6.2	6.4	6.5	7.6	7.9	8.5	8.2	6.9	6.9	7.2	0.0
06:00 - 06:59	5.2	5.2	6.1	6.6	6.4	6.2	6.6	6.5	7.5	8.0	8.5	8.3	7.1	6.7	7.5	0.0
07:00 - 07:59	4.8	5.0	6.0	6.5	6.4	6.2	6.4	6.2	7.2	7.8	8.4	8.3	0.0	0.0	0.0	0.0
08:00 - 08:59	4.4	5.2	6.0	6.6	6.2	5.9	6.2	5.9	6.7	7.2	8.1	7.9	7.0	6.5	7.4	0.0
09:00 - 09:59	4.8	4.9	5.8	6.3	6.0	5.5	6.0	5.8	6.5	7.0	7.5	0.0	0.0	0.0	0.0	0.0
10:00 - 10:59	5.0	4.8	5.2	6.1	5.7	5.2	5.6	5.5	6.2	6.7	7.0	6.7	5.5	5.5	0.0	0.0
11:00 - 11:59	4.7	4.3	4.9	5.6	5.3	4.9	5.0	5.1	6.0	6.6	6.6	6.4	5.1	5.4	0.0	0.0
12:00 - 12:59	4.6	4.0	4.6	5.2	5.1	4.7	4.7	4.9	5.5	6.4	6.2	6.1	4.8	5.2	0.0	0.0
13:00 - 13:59	4.2	4.8	4.6	4.9	4.9	4.5	4.5	4.7	5.4	6.2	6.0	5.3	4.4	4.3	3.5	0.0
14:00 - 14:59	3.8	3.9	4.5	4.6	4.5	4.0	4.3	4.3	5.1	5.9	6.4	4.6	4.2	4.5	0.0	0.0
15:00 - 15:59	3.5	3.8	4.3	4.3	4.2	4.0	3.8	4.2	4.9	5.7	6.3	4.3	4.0	5.4	2.7	0.0
16:00 - 16:59	3.3	3.9	4.6	4.4	4.1	4.1	3.5	4.0	4.7	5.8	5.7	4.3	3.8	6.0	3.8	0.0
17:00 - 17:59	3.5	3.9	4.6	4.4	4.2	4.3	3.8	4.4	5.0	6.3	5.9	4.4	3.7	6.4	4.9	0.0
18:00 - 18:59	3.9	4.3	4.6	4.3	4.3	4.1	4.1	4.9	5.1	6.5	6.0	4.3	4.2	6.3	4.5	0.0
19:00 - 19:59	4.1	5.0	4.4	4.7	4.6	4.5	4.6	5.1	5.9	6.7	6.1	4.5	5.5	6.5	4.9	0.0
20:00 - 20:59	4.9	5.3	5.1	5.3	4.5	4.7	5.2	5.4	6.6	6.8	6.4	4.7	5.7	6.6	7.0	0.0
21:00 - 21:59	5.0	5.6	5.3	5.8	4.6	4.5	5.3	5.3	6.6	7.1	6.7	4.8	6.0	6.8	12.3	0.0
22:00 - 22:59	5.2	5.7	5.2	5.7	4.8	4.7	5.2	5.3	6.7	7.1	6.9	4.8	6.4	6.9	12.3	0.0
23:00 - 23:59	5.0	5.8	5.5	5.5	5.0	4.8	5.0	5.7	6.8	7.2	7.2	5.6	6.4	6.9	9.2	0.0

Unit 2 PM (mg/Nm3) - June 2021

Time	1-Jun-21	2-Jun-21	3-Jun-21	4-Jun-21	5-Jun-21	6-Jun-21	7-Jun-21	8-Jun-21	9-Jun-21	10-Jun-21	11-Jun-21	12-Jun-21	13-Jun-21	14-Jun-21	15-Jun-21
00:00 - 00:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	6.2	6.0
01:00 - 01:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	6.3	6.2
02:00 - 02:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	6.3	6.3
03:00 - 03:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	6.5	6.4
04:00 - 04:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	6.7	6.4
05:00 - 05:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	6.6	6.3
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	5.6	6.6	6.2
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	5.9	6.0	5.9
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	5.5	5.3	5.5
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	5.3	4.9	5.0
10:00 - 10:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	5.1	4.6
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	4.4	4.5	4.2
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	4.0	4.0	4.0
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	3.7	3.6	3.8
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	2.7	3.5	3.3
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	3.0	3.3	3.4
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	3.2	2.9	3.5	3.3
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	3.1	2.9	3.7	3.3
18:00 - 18:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	3.4	2.5	3.8	3.9
19:00 - 19:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0.0	3.6	3.5	4.0	5.1
20:00 - 20:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	4.2	4.0	5.1	5.4
21:00 - 21:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.6	5.5	5.6
22:00 - 22:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	5.2	5.7	5.8
23:00 - 23:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	5.9	6.2	5.8

Time	16-Jun-21	17-Jun-21	18-Jun-21	19-Jun-21	20-Jun-21	21-Jun-21	22-Jun-21	23-Jun-21	24-Jun-21	25-Jun-21	26-Jun-21	27-Jun-21	28-Jun-21	29-Jun-21	30-Jun-21
00:00 - 00:59	6.0	5.1	6.2	6.4	7.4	5.4	5.4	4.9	5.1	5.3	4.3	4.0	3.8	3.6	3.9
01:00 - 01:59	6.1	5.2	6.4	6.6	7.2	5.7	5.8	5.2	5.4	5.5	4.5	4.1	4.0	3.6	4.2
02:00 - 02:59	6.2	5.5	6.8	6.6	7.1	5.9	5.7	5.1	5.7	5.5	4.7	4.3	4.4	3.9	4.8
03:00 - 03:59	6.1	5.8	7.0	6.3	7.2	6.1	5.9	5.5	6.0	5.6	4.9	4.6	4.4	4.0	5.1
04:00 - 04:59	6.3	5.8	7.3	6.8	7.8	6.0	6.4	6.1	6.2	5.7	5.0	4.8	4.5	4.1	5.2
05:00 - 05:59	6.5	5.6	7.2	6.9	8.5	6.2	6.4	6.3	6.3	5.9	5.1	4.9	4.6	4.6	5.1
06:00 - 06:59	6.3	5.6	6.9	6.7	8.1	5.9	6.4	6.2	6.3	5.8	5.2	5.2	4.7	5.0	5.2
07:00 - 07:59	5.6	5.8	6.1	6.3	6.7	5.1	5.9	5.7	5.6	5.3	5.0	5.3	4.5	4.9	5.2
08:00 - 08:59	5.1	5.2	5.4	6.0	5.9	4.5	5.5	5.4	4.9	4.6	5.0	5.1	4.2	4.6	5.1
09:00 - 09:59	4.8	4.6	5.0	5.5	5.5	4.0	5.2	5.0	4.2	4.0	4.5	4.8	3.7	4.1	5.1
10:00 - 10:59	4.5	4.2	4.5	4.9	5.2	3.6	4.7	4.7	3.8	3.6	4.0	4.4	3.1	3.4	4.6
11:00 - 11:59	4.4	3.9	3.9	4.4	5.0	3.2	4.2	4.4	3.3	3.1	3.5	4.1	2.7	2.6	4.1
12:00 - 12:59	4.2	3.5	3.3	4.1	4.5	2.6	3.8	3.9	3.1	2.7	3.0	3.7	2.6	2.1	3.5
13:00 - 13:59	3.9	3.1	3.2	3.8	4.4	2.7	3.1	3.5	3.1	2.5	2.4	2.7	2.2	2.0	3.1
14:00 - 14:59	3.7	3.1	3.1	4.0	4.1	2.5	2.9	3.1	2.6	2.2	2.5	2.4	2.1	1.8	3.1
15:00 - 15:59	3.6	3.0	3.1	5.4	3.2	2.4	2.5	2.8	2.6	2.1	2.5	2.3	2.2	2.6	2.9
16:00 - 16:59	3.5	3.1	3.3	10.1	3.1	2.6	2.6	2.8	2.7	2.1	2.3	2.5	2.6	3.1	2.8
17:00 - 17:59	3.7	5.5	3.4	7.4	3.2	2.8	2.8	3.0	2.8	2.3	2.2	2.4	2.7	2.9	2.7
18:00 - 18:59	4.0	9.7	3.7	6.6	3.3	5.7	2.9	3.0	2.9	2.6	2.2	2.5	2.6	3.4	3.1
19:00 - 19:59	4.4	11.0	5.8	6.3	3.6	4.4	3.3	3.2	3.1	2.6	2.5	2.9	2.5	3.4	3.2
20:00 - 20:59	4.7	8.0	5.9	6.4	4.1	4.1	3.6	3.6	3.6	2.9	2.7	3.0	2.8	3.0	3.5
21:00 - 21:59	4.8	6.5	5.9	6.5	4.4	4.2	3.9	4.0	4.2	3.1	2.9	3.2	3.0	3.2	4.0
22:00 - 22:59	4.9	6.7	5.9	7.0	4.8	4.7	4.4	4.3	4.7	3.5	3.4	3.5	3.2	3.4	4.1
23:00 - 23:59	5.0	6.9	6.1	7.4	5.3	4.9	4.5	4.8	5.0	3.9	3.8	3.7	3.4	3.5	4.4

Unit 2 PM (mg/Nm3) - July 2021

Time	1-Jul-21	2-Jul-21	3-Jul-21	4-Jul-21	5-Jul-21	6-Jul-21	7-Jul-21	8-Jul-21	9-Jul-21	10-Jul-21	11-Jul-21	12-Jul-21	13-Jul-21	14-Jul-21	15-Jul-21
00:00 - 00:59	4.5	5.4	5.6	4.7	4.1	3.6	9.1	8.0	4.4	189.2	7.1	5.4	5.2	3.9	2.4
01:00 - 01:59	4.7	5.5	5.7	4.9	4.4	3.6	7.1	7.6	5.4	7.9	6.5	4.6	5.5	4.2	2.5
02:00 - 02:59	4.9	5.7	5.8	5.0	4.7	3.8	7.6	6.8	6.8	25.7	6.3	4.1	5.6	4.8	3.1
03:00 - 03:59	5.1	5.9	5.9	5.0	5.0	4.1	9.3	6.5	7.3	100.0	7.6	20.6	6.4	5.1	2.9
04:00 - 04:59	5.4	5.9	6.1	5.1	5.0	4.2	9.3	6.7	6.5	8.5	7.3	5.6	6.3	5.3	3.3
05:00 - 05:59	5.5	6.0	6.1	5.6	5.1	4.3	7.7	7.4	7.0	7.8	6.0	4.9	6.8	5.1	4.1
06:00 - 06:59	5.6	6.0	6.1	5.7	4.9	4.6	7.7	7.4	7.3	6.6	6.0	4.7	6.7	5.1	4.1
07:00 - 07:59	5.3	5.7	6.3	5.4	4.6	4.3	7.9	6.7	6.4	5.2	5.6	4.0	6.1	5.0	3.7
08:00 - 08:59	4.8	5.3	5.8	4.8	4.0	3.9	7.7	5.5	6.1	4.6	5.3	3.8	5.6	4.5	3.4
09:00 - 09:59	4.6	4.9	5.0	4.4	3.2	3.3	6.9	4.8	5.9	4.1	5.2	3.3	4.9	3.9	2.9
10:00 - 10:59	4.5	4.6	4.4	4.0	2.5	2.5	5.2	3.6	4.8	3.8	4.3	3.2	4.3	3.4	2.5
11:00 - 11:59	4.1	4.2	3.4	3.1	2.2	1.6	4.3	3.0	5.0	3.8	4.0	3.9	3.9	2.9	2.2
12:00 - 12:59	3.8	3.5	3.4	2.6	2.2	1.5	3.8	3.0	4.5	3.8	3.7	4.9	3.5	2.6	2.1
13:00 - 13:59	3.4	3.1	3.1	2.4	1.8	1.2	3.5	2.9	3.3	3.7	3.8	4.7	3.2	2.3	2.1
14:00 - 14:59	3.0	3.2	2.9	2.3	1.4	1.1	2.7	2.8	2.6	3.1	3.2	3.1	3.0	2.0	1.7
15:00 - 15:59	2.9	3.3	2.4	2.3	1.3	2.8	2.2	2.7	2.6	2.7	3.2	2.8	2.7	1.5	1.1
16:00 - 16:59	2.9	3.3	2.4	1.9	1.2	6.7	1.8	2.7	2.3	2.9	4.6	3.0	2.3	1.3	0.8
17:00 - 17:59	3.1	3.4	2.2	1.8	1.3	5.1	2.1	2.7	2.2	2.5	5.9	2.8	2.3	1.2	2.8
18:00 - 18:59	3.1	3.5	2.5	2.0	1.4	6.6	4.6	2.7	2.4	2.5	5.5	3.2	2.3	1.7	2.8
19:00 - 19:59	3.4	3.8	2.7	2.1	1.8	8.8	80.4	3.5	3.0	2.9	6.3	3.1	2.2	1.5	2.9
20:00 - 20:59	3.9	4.0	2.8	2.3	2.3	14.9	8.4	3.9	3.7	4.5	17.0	3.8	2.2	1.5	5.4
21:00 - 21:59	4.6	4.6	3.4	3.0	3.0	15.8	8.0	4.0	3.9	5.4	8.6	4.3	2.9	1.7	5.7
22:00 - 22:59	5.1	5.0	4.2	3.7	3.1	12.3	8.1	4.3	9.9	6.7	6.6	4.8	3.6	2.2	7.2
23:00 - 23:59	5.3	5.3	4.5	4.0	3.4	10.3	7.8	4.5	278.1	9.1	6.5	5.1	4.0	2.4	10.6

Time	16-Jul-21	17-Jul-21	18-Jul-21	19-Jul-21	20-Jul-21	21-Jul-21	22-Jul-21	23-Jul-21	24-Jul-21	25-Jul-21	26-Jul-21	27-Jul-21	28-Jul-21	29-Jul-21	30-Jul-21	31-Jul-21
00:00 - 00:59	9.4	4.9	2.7	3.1	5.3	4.8	4.5	10.4	10.1	5.7	4.3	6.1	4.9	5.8	5.1	7.1
01:00 - 01:59	7.8	5.2	2.9	2.8	5.3	4.9	3.9	9.5	9.0	6.1	4.5	6.4	5.4	5.8	5.3	7.7
02:00 - 02:59	5.9	5.5	3.2	3.3	4.7	5.2	3.9	8.8	9.7	6.7	4.4	6.7	5.6	6.3	5.5	7.6
03:00 - 03:59	6.4	5.9	3.8	3.4	5.7	5.4	4.0	8.8	9.3	7.2	5.6	6.6	6.1	6.8	5.6	7.6
04:00 - 04:59	6.5	6.2	4.5	4.1	6.2	5.5	4.4	8.6	9.7	7.4	6.3	7.0	6.1	6.6	6.1	7.6
05:00 - 05:59	7.3	6.4	4.9	4.4	6.4	5.7	4.9	15.1	10.3	7.6	6.9	7.1	6.4	6.7	6.3	7.5
06:00 - 06:59	8.2	6.3	5.1	4.6	6.1	5.9	5.5	12.5	10.4	7.7	7.1	6.9	6.4	8.6	6.4	7.3
07:00 - 07:59	8.1	5.4	4.7	4.4	5.3	5.7	5.6	10.6	9.3	6.4	6.4	6.3	6.4	7.3	5.4	6.5
08:00 - 08:59	6.5	4.6	4.0	4.3	4.7	4.9	5.6	10.0	7.3	5.4	5.9	5.3	6.7	6.4	4.6	5.4
09:00 - 09:59	5.5	3.9	3.5	3.7	4.5	4.1	4.8	11.9	5.6	4.6	5.2	4.7	7.2	5.5	3.9	4.4
10:00 - 10:59	4.5	3.2	3.2	2.9	4.3	3.7	4.1	13.7	4.7	3.9	4.4	4.4	7.6	4.6	3.3	3.7
11:00 - 11:59	3.6	2.7	2.7	2.4	3.6	3.4	3.5	6.6	4.2	3.3	3.7	3.6	5.6	3.8	2.7	3.1
12:00 - 12:59	3.0	2.3	2.5	2.1	2.8	3.0	3.0	4.4	3.9	2.6	3.4	3.1	4.3	3.1	2.5	2.5
13:00 - 13:59	2.3	2.1	2.3	1.8	2.1	3.0	2.8	3.8	0.0	2.2	2.7	2.9	4.2	2.7	2.1	2.0
14:00 - 14:59	2.1	1.7	1.9	1.6	1.8	2.1	2.7	3.4	0.0	2.1	2.4	2.6	3.9	2.4	1.9	1.9
15:00 - 15:59	2.7	1.3	1.7	2.6	1.7	1.7	2.4	3.0	0.0	1.9	2.3	2.5	4.0	1.9	2.2	2.2
16:00 - 16:59	2.3	1.3	1.6	3.6	2.2	1.4	2.7	130.6	0.0	1.8	2.5	2.4	4.3	2.0	5.0	1.5
17:00 - 17:59	2.2	1.4	1.5	2.4	3.6	1.1	2.9	82.2	0.0	1.7	2.6	2.4	4.4	1.9	6.0	1.4
18:00 - 18:59	2.0	1.5	1.6	2.6	3.8	2.3	165.2	10.2	0.0	1.4	2.8	2.5	4.4	2.2	6.6	1.8
19:00 - 19:59	2.6	2.0	1.7	3.5	4.2	2.1	13.3	9.5	0.0	2.2	3.4	2.8	4.6	2.4	6.4	1.9
20:00 - 20:59	3.2	2.0	2.0	3.6	3.7	2.5	11.0	8.9	0.0	2.2	4.0	3.1	4.6	2.6	6.0	3.0
21:00 - 21:59	3.7	2.5	2.3	29.7	4.0	3.1	16.8	9.9	4.0	2.2	4.3	3.5	5.0	3.2	6.5	4.1
22:00 - 22:59	4.4	2.6	2.5	4.1	4.5	3.6	22.3	12.1	4.3	3.3	4.9	4.1	5.7	3.6	6.7	4.7
23:00 - 23:59	5.0	2.5	2.8	4.8	4.7	4.1	13.1	11.9	5.1	4.3	5.3	4.6	5.6	4.5	6.5	5.2

Unit 2 PM (mg/Nm3) - August 2021

Time	1-Aug-21	2-Aug-21	3-Aug-21	4-Aug-21	5-Aug-21	6-Aug-21	7-Aug-21	8-Aug-21	9-Aug-21	10-Aug-21	11-Aug-21	12-Aug-21	13-Aug-21	14-Aug-21	15-Aug-21
00:00 - 00:59	5.6	3.8	9.0	7.5	6.7	6.3	6.3	4.9	4.5	2.3	2.5	4.2	4.3	3.9	4.4
01:00 - 01:59	6.0	4.0	8.7	7.0	6.4	11.6	6.9	6.1	5.1	2.6	3.0	4.5	4.9	4.3	4.6
02:00 - 02:59	6.2	3.9	8.1	7.0	7.1	13.4	7.0	6.5	5.8	2.8	3.2	5.3	5.4	4.7	4.9
03:00 - 03:59	6.6	4.6	8.5	7.1	6.7	12.1	7.4	7.1	6.3	2.9	3.6	7.1	5.4	5.0	4.8
04:00 - 04:59	7.0	5.4	8.2	6.9	5.6	170.2	8.1	7.4	6.7	2.8	3.6	7.1	5.5	5.2	5.2
05:00 - 05:59	7.2	5.8	8.1	6.8	5.3	327.7	8.2	7.4	6.8	3.1	4.1	6.9	5.3	5.6	5.3
06:00 - 06:59	6.9	5.6	8.1	7.4	4.9	327.7	8.1	7.2	6.6	3.7	4.5	7.4	5.3	5.7	5.1
07:00 - 07:59	6.1	5.3	7.6	6.3	4.9	327.7	6.9	6.0	6.0	3.9	4.3	6.9	5.1	5.3	5.0
08:00 - 08:59	5.1	4.8	7.0	5.0	4.6	327.7	6.2	4.6	5.0	3.0	3.7	5.9	4.3	4.4	4.5
09:00 - 09:59	4.2	4.5	5.9	4.2	4.1	104.2	5.8	3.6	3.5	2.4	3.1	4.5	3.4	3.5	3.9
10:00 - 10:59	3.7	4.0	4.8	3.6	3.9	7.6	4.8	2.9	2.5	2.1	2.6	3.6	2.6	2.9	3.2
11:00 - 11:59	2.7	3.5	4.4	3.3	3.5	6.7	3.8	2.1	1.9	1.4	2.2	3.0	2.0	2.5	2.7
12:00 - 12:59	2.6	5.4	3.9	2.9	3.0	7.4	3.2	1.6	1.6	1.1	1.7	2.7	1.8	2.2	2.4
13:00 - 13:59	2.5	26.0	3.2	2.3	2.9	4.1	2.5	1.3	1.4	0.8	1.1	2.3	1.5	1.8	2.3
14:00 - 14:59	2.0	3.1	2.5	2.1	2.9	3.0	1.9	1.0	1.0	0.6	1.2	2.0	1.2	1.6	1.8
15:00 - 15:59	2.3	3.6	2.0	3.2	2.5	2.6	1.7	0.9	0.9	0.5	1.5	1.4	1.4	1.4	1.2
16:00 - 16:59	2.2	4.7	2.5	3.4	2.6	2.4	1.6	1.0	0.9	0.6	1.6	1.5	1.2	1.3	1.6
17:00 - 17:59	1.7	5.4	3.1	116.9	2.6	2.7	1.8	1.3	0.9	0.8	1.7	1.4	1.3	1.8	1.8
18:00 - 18:59	1.8	6.2	3.4	3.1	2.6	2.6	1.8	1.5	1.1	1.0	1.8	1.7	1.5	1.8	2.1
19:00 - 19:59	2.2	19.6	4.1	3.8	2.9	3.4	2.0	1.6	1.4	1.4	1.8	2.1	1.9	2.1	3.2
20:00 - 20:59	2.4	7.4	6.1	4.7	4.1	4.5	2.5	2.1	1.7	1.6	2.5	2.2	2.3	2.8	3.2
21:00 - 21:59	2.5	8.9	7.5	5.9	4.4	5.4	2.9	2.5	2.0	1.8	2.9	2.5	2.4	3.3	3.3
22:00 - 22:59	3.4	8.8	7.5	6.1	8.8	5.4	3.2	3.5	2.0	1.9	3.4	2.7	2.9	3.6	3.7
23:00 - 23:59	3.3	9.6	8.3	6.2	7.3	6.1	3.7	3.9	2.1	2.2	4.1	3.4	3.4	4.1	4.0

Time	16-Aug-21	17-Aug-21	18-Aug-21	19-Aug-21	20-Aug-21	21-Aug-21	22-Aug-21	23-Aug-21	24-Aug-21	25-Aug-21	26-Aug-21	27-Aug-21	28-Aug-21	29-Aug-21	30-Aug-21	31-Aug-21
00:00 - 00:59	4.1	6.9	5.5	13.9	4.4	2.6	8.6	4.8	2.3	2.8	2.7	2.7	4.2	5.0	4.9	51.4
01:00 - 01:59	4.3	7.2	6.1	13.9	4.3	2.6	8.7	5.2	2.4	3.3	2.9	3.0	4.2	3.0	4.2	99.4
02:00 - 02:59	4.7	7.4	5.8	12.5	4.4	2.4	8.2	5.8	2.5	3.6	3.2	3.7	2.9	3.9	4.4	6.3
03:00 - 03:59	5.1	7.5	6.2	12.0	5.0	2.3	7.8	6.4	2.8	3.9	3.7	3.8	5.3	5.0	5.4	119.4
04:00 - 04:59	5.9	7.3	6.7	11.4	5.7	4.2	6.9	6.7	2.9	4.0	4.6	3.7	26.2	5.0	4.6	132.2
05:00 - 05:59	9.9	7.6	6.9	13.3	6.1	118.7	7.2	7.2	2.7	4.2	5.3	3.7	4.7	5.8	6.4	14.5
06:00 - 06:59	12.8	7.2	6.9	13.5	6.0	4.6	8.4	7.4	3.2	4.2	5.0	4.2	5.8	5.0	6.0	185.8
07:00 - 07:59	9.7	6.9	6.3	11.3	5.3	4.5	7.8	6.5	3.6	3.9	4.5	3.7	5.3	5.2	5.1	11.0
08:00 - 08:59	7.2	6.2	5.9	7.1	4.6	4.3	6.1	5.1	3.1	3.4	4.0	3.1	4.3	6.7	4.5	7.4
09:00 - 09:59	6.1	5.4	5.6	5.0	4.0	4.2	4.4	3.7	2.6	3.0	3.4	2.3	3.2	5.1	3.1	11.8
10:00 - 10:59	5.6	3.8	5.2	3.4	3.5	3.0	3.2	2.5	1.7	2.3	2.5	1.6	2.1	3.8	1.8	15.7
11:00 - 11:59	5.6	3.1	5.4	2.4	2.7	2.1	2.3	1.8	1.0	1.6	2.0	1.4	1.8	2.2	2.2	12.8
12:00 - 12:59	7.2	2.7	8.7	2.3	2.2	2.4	1.7	1.3	0.5	1.2	1.7	1.2	1.5	2.0	2.2	6.8
13:00 - 13:59	4.8	2.4	15.0	2.0	1.7	2.1	0.0	1.1	0.5	1.2	1.5	1.3	1.6	3.5	2.0	4.3
14:00 - 14:59	3.9	2.0	14.1	1.8	2.4	2.1	0.0	1.0	0.6	1.1	1.4	0.8	1.6	2.4	2.1	3.2
15:00 - 15:59	3.6	1.7	12.4	1.1	1.5	2.9	17.3	0.9	0.5	0.8	1.2	0.8	1.0	2.6	1.5	3.0
16:00 - 16:59	3.4	2.4	13.1	0.7	1.3	4.2	2.9	0.8	0.5	0.4	1.2	0.6	0.6	2.9	1.3	3.0
17:00 - 17:59	3.5	3.1	12.3	0.8	1.4	4.5	4.4	1.1	1.1	1.5	1.7	0.6	1.2	3.3	1.3	2.8
18:00 - 18:59	3.6	3.1	13.6	2.4	1.4	5.3	5.4	1.2	1.3	3.2	1.7	0.8	1.9	3.6	1.9	1.9
19:00 - 19:59	4.7	3.0	12.9	3.1	1.6	5.8	4.2	1.3	1.5	3.3	1.9	2.9	3.7	3.7	2.2	2.5
20:00 - 20:59	5.4	3.4	13.0	3.5	1.9	6.5	3.4	1.4	1.5	2.8	2.1	4.7	4.5	4.3	2.7	2.8
21:00 - 21:59	5.9	4.0	13.7	3.0	2.3	6.3	4.1	1.9	1.7	2.6	2.4	6.4	8.2	4.8	2.8	3.3
22:00 - 22:59	6.8	4.1	13.2	3.5	2.6	6.3	3.7	2.1	1.9	2.7	2.4	6.6	6.7	5.6	3.0	3.1
23:00 - 23:59	6.9	5.2	12.4	4.4	2.5	7.5	4.2	2.4	2.2	2.6	2.4	11.8	6.0	5.8	7.2	2.2

Unit 2 PM (mg/Nm3) - September 2021

Time	1-Sep-21	2-Sep-21	3-Sep-21	4-Sep-21	5-Sep-21	6-Sep-21	7-Sep-21	8-Sep-21	9-Sep-21	10-Sep-21	11-Sep-21	12-Sep-21	13-Sep-21	14-Sep-21	15-Sep-21
00:00 - 00:59	4.0	6.4	12.0	7.3	6.4	3.4	2.8	19.8	3.2	3.2	24.7	5.1	4.4	4.5	3.8
01:00 - 01:59	7.3	5.8	9.8	7.5	26.5	3.8	3.4	2.7	3.8	14.9	3.2	5.6	5.1	4.0	5.7
02:00 - 02:59	8.4	4.3	8.1	6.2	2.9	3.8	2.9	2.1	4.3	19.8	2.7	6.2	5.9	3.8	4.6
03:00 - 03:59	4.0	6.2	6.9	6.9	4.4	3.2	3.5	2.9	5.8	3.1	2.7	6.1	6.6	4.5	3.9
04:00 - 04:59	2.7	23.4	8.1	6.9	5.5	4.6	4.4	2.3	5.8	3.9	3.1	5.0	6.6	3.0	21.3
05:00 - 05:59	3.5	248.6	5.2	5.8	4.8	5.0	5.3	3.1	2.8	5.2	3.5	5.2	6.2	4.1	2.3
06:00 - 06:59	4.0	55.8	7.2	6.5	4.3	4.1	5.3	4.9	3.7	3.9	3.2	6.2	6.3	5.2	2.3
07:00 - 07:59	2.7	9.8	9.7	4.9	3.0	15.0	3.8	1.8	3.3	2.7	3.5	4.9	5.7	4.4	2.4
08:00 - 08:59	1.9	4.8	6.0	3.4	0.0	3.2	2.3	1.4	3.2	1.7	2.9	3.5	4.5	2.9	1.9
09:00 - 09:59	1.5	3.8	3.5	3.5	0.0	3.1	1.4	1.9	2.3	1.0	1.7	2.9	3.7	2.1	1.1
10:00 - 10:59	1.5	3.2	1.6	3.0	0.0	2.2	0.8	1.7	1.1	0.8	1.1	2.3	2.5	1.3	0.8
11:00 - 11:59	3.6	3.0	1.2	2.0	0.0	2.0	0.9	0.8	1.2	0.6	1.0	2.1	1.8	1.3	0.8
12:00 - 12:59	2.2	2.3	0.7	1.6	0.0	1.5	0.7	0.6	1.2	0.8	0.9	2.0	1.4	0.8	1.3
13:00 - 13:59	1.3	1.0	0.8	1.4	1.3	1.2	0.5	0.6	0.9	0.5	1.3	1.8	1.3	0.3	1.1
14:00 - 14:59	1.3	0.9	0.6	1.1	1.6	0.7	0.4	1.0	0.9	0.6	0.8	1.6	1.5	0.2	1.2
15:00 - 15:59	0.7	0.8	0.7	0.7	1.2	1.1	0.3	0.6	0.6	0.4	0.1	1.1	1.3	0.4	0.8
16:00 - 16:59	1.2	0.8	0.9	0.9	0.9	1.3	0.7	0.5	0.5	0.3	0.2	0.7	1.2	0.4	0.7
17:00 - 17:59	1.3	0.9	1.2	1.0	0.9	0.6	2.4	0.6	0.6	0.7	0.3	0.6	1.3	2.6	1.4
18:00 - 18:59	2.1	0.8	1.6	0.7	0.6	1.6	2.8	1.7	0.8	0.8	0.8	1.3	1.5	5.4	1.8
19:00 - 19:59	2.4	1.2	2.5	1.2	1.3	4.2	3.0	2.1	1.4	1.9	4.2	2.2	2.0	6.1	3.0
20:00 - 20:59	2.9	1.1	5.4	1.9	1.7	4.4	2.1	1.6	1.6	3.6	5.4	2.8	2.3	3.8	32.5
21:00 - 21:59	2.4	1.7	4.7	3.7	2.3	4.4	2.6	1.5	1.6	8.3	5.1	3.4	2.5	2.6	4.5
22:00 - 22:59	2.6	4.9	6.1	4.2	3.1	4.9	2.7	1.8	1.6	8.6	5.5	3.7	2.7	2.0	4.8
23:00 - 23:59	5.7	11.4	7.0	5.4	3.5	4.3	2.7	3.0	2.3	180.6	5.7	3.8	3.4	2.4	5.0

Time	16-Sep-21	17-Sep-21	18-Sep-21	19-Sep-21	20-Sep-21	21-Sep-21	22-Sep-21	23-Sep-21	24-Sep-21	25-Sep-21	26-Sep-21	27-Sep-21	28-Sep-21	29-Sep-21	30-Sep-21
00:00 - 00:59	5.8	101.6	5.2	7.6	2.2	70.0	1.7	2.0	11.1	124.4	6.0	1.3	4.8	1.9	2.3
01:00 - 01:59	4.3	295.0	6.6	7.3	1.4	3.3	2.6	2.1	46.6	54.2	4.3	2.2	5.9	2.4	3.7
02:00 - 02:59	3.7	49.6	6.9	8.0	1.7	2.5	2.1	1.7	102.2	10.4	2.5	2.9	5.5	3.1	2.0
03:00 - 03:59	3.6	261.5	7.1	8.3	2.5	2.3	1.8	2.0	61.2	78.2	1.3	2.9	4.5	9.6	2.7
04:00 - 04:59	3.8	6.0	8.3	8.0	2.9	2.6	1.6	2.5	22.1	5.7	1.6	2.9	2.6	1.7	2.1
05:00 - 05:59	3.8	6.1	8.1	7.5	3.3	2.3	1.8	2.8	4.0	5.0	3.7	3.6	4.8	2.7	2.0
06:00 - 06:59	3.7	5.8	7.2	6.6	3.0	2.9	3.3	3.1	2.7	5.9	4.4	2.5	8.5	2.3	2.3
07:00 - 07:59	2.7	5.8	6.7	6.1	3.8	3.2	3.3	3.5	4.4	4.9	3.1	2.1	7.1	2.1	2.1
08:00 - 08:59	2.1	7.0	5.8	5.3	3.2	2.3	2.7	3.1	3.7	4.4	2.8	1.9	4.1	1.6	0.9
09:00 - 09:59	0.8	6.0	4.7	4.3	3.1	1.2	2.3	2.6	2.9	3.1	2.2	1.9	2.1	0.6	0.1
10:00 - 10:59	1.7	4.0	3.5	3.1	3.0	1.6	1.5	1.3	2.2	1.7	1.5	0.4	1.3	0.7	0.0
11:00 - 11:59	1.3	3.1	2.8	2.6	2.2	1.0	1.3	1.4	1.3	1.7	1.4	1.0	1.5	1.1	0.0
12:00 - 12:59	0.3	2.7	2.3	2.5	2.0	0.7	1.1	1.2	0.7	1.6	0.8	0.4	1.1	0.3	0.1
13:00 - 13:59	0.7	76.4	2.2	2.4	1.5	0.7	0.8	0.7	0.5	1.4	0.4	0.4	0.4	0.2	0.2
14:00 - 14:59	3.3	3.5	2.2	1.7	0.6	0.6	0.9	0.7	0.0	1.4	0.6	0.1	0.5	0.1	0.2
15:00 - 15:59	2.6	2.0	1.7	1.1	0.2	1.2	0.7	0.6	0.0	1.2	0.3	1.1	0.2	0.0	0.3
16:00 - 16:59	4.2	2.4	1.6	0.6	0.7	1.0	0.7	0.5	0.0	2.0	0.1	0.9	0.2	0.6	0.0
17:00 - 17:59	14.3	1.9	1.8	0.7	1.8	2.0	0.9	0.4	1.0	1.4	0.8	2.7	0.2	0.8	0.0
18:00 - 18:59	41.8	2.0	1.9	0.8	4.0	3.2	1.7	0.2	1.1	1.2	1.0	10.2	0.7	0.6	0.0
19:00 - 19:59	6.1	4.3	2.3	1.7	6.7	3.0	1.9	0.7	0.8	4.3	1.1	12.4	0.8	1.1	0.2
20:00 - 20:59	8.5	5.1	3.2	2.0	5.2	2.3	2.0	0.8	1.1	1.9	1.2	54.7	0.7	1.5	0.2
21:00 - 21:59	7.0	4.5	4.4	2.2	7.2	2.4	2.0	1.2	0.7	3.0	0.8	100.0	1.2	1.9	0.5
22:00 - 22:59	6.1	4.9	6.0	1.4	8.0	2.8	2.2	1.8	2.3	5.6	1.3	52.2	2.8	1.6	1.0
23:00 - 23:59	6.9	5.6	6.9	1.1	6.2	2.4	1.4	2.1	6.7	7.3	1.3	211.7	17.2	1.2	1.3

Unit 2 PM (mg/Nm3) - October 2021

Time	1-Oct-21	2-Oct-21	3-Oct-21	4-Oct-21	5-Oct-21	6-Oct-21	7-Oct-21	8-Oct-21	9-Oct-21	10-Oct-21	11-Oct-21	12-Oct-21	13-Oct-21	14-Oct-21	15-Oct-21
00:00 - 00:59	1.8	3.4	4.0	3.7	2.2	2.5	1.9	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
01:00 - 01:59	1.5	4.7	5.3	4.9	3.8	2.5	1.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02:00 - 02:59	1.3	5.5	3.6	5.0	5.1	3.0	26.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03:00 - 03:59	0.8	4.6	27.4	4.3	3.2	3.3	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
04:00 - 04:59	0.6	3.8	2.9	3.5	5.1	3.7	2.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05:00 - 05:59	0.8	3.1	5.3	5.0	6.2	3.4	1.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06:00 - 06:59	1.6	3.1	6.7	5.5	7.6	2.4	2.2	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:00 - 07:59	0.5	4.9	5.2	4.7	4.6	2.1	1.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08:00 - 08:59	0.2	3.7	3.8	3.1	3.4	2.1	0.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09:00 - 09:59	0.2	2.7	2.8	1.9	1.4	2.2	0.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 - 10:59	0.1	2.0	1.9	0.7	0.8	1.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 - 11:59	0.1	1.5	1.6	0.9	2.4	1.3	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 - 12:59	0.1	2.0	1.0	1.0	4.3	0.9	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13:00 - 13:59	0.0	1.0	0.5	0.2	2.2	0.8	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14:00 - 14:59	0.1	0.6	0.5	0.3	2.8	0.7	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15:00 - 15:59	0.8	0.2	0.0	0.0	2.3	0.5	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16:00 - 16:59	3.0	0.4	0.0	0.0	2.3	0.6	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17:00 - 17:59	2.1	0.4	0.0	0.1	3.0	1.0	0.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18:00 - 18:59	1.5	1.0	1.8	0.4	4.2	0.8	0.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19:00 - 19:59	2.9	1.5	9.6	9.2	4.4	0.9	0.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20:00 - 20:59	3.0	2.0	1.3	3.1	5.9	0.6	0.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21:00 - 21:59	4.3	2.7	1.2	1.0	8.0	0.7	0.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22:00 - 22:59	4.0	3.2	2.2	2.1	5.5	1.3	0.9	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23:00 - 23:59	1.6	3.6	2.9	1.9	3.2	1.8	2.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Unit 2 PM (mg/Nm3) - December 2021

Time	1-Dec-21	2-Dec-21	3-Dec-21	4-Dec-21	5-Dec-21	6-Dec-21	7-Dec-21	8-Dec-21	9-Dec-21	10-Dec-21	11-Dec-21	12-Dec-21	13-Dec-21	14-Dec-21	15-Dec-21
00:00 - 00:59	0.9	1.4	1.40	0.0	0.0	0.0	0.0	4.1	3.9	4.4	5.0	4.5	5.0	4.5	4.3
01:00 - 01:59	0.6	1.2	1.4	0.0	0.0	0.0	61.7	3.7	3.9	3.9	4.6	4.8	5.0	4.8	3.9
02:00 - 02:59	0.8	1.4	1.9	0.0	0.0	0.0	3.5	3.4	3.6	4.4	4.3	4.5	4.2	4.8	4.0
03:00 - 03:59	1.0	1.3	2.0	0.0	0.0	0.0	4.3	4.0	0.0	4.7	3.9	4.5	4.2	4.8	4.0
04:00 - 04:59	0.9	1.3	1.7	0.0	0.0	0.0	4.1	4.3	0.0	4.0	4.4	4.7	4.4	4.7	3.9
05:00 - 05:59	0.5	1.1	1.6	0.0	0.0	0.0	4.0	4.3	0.0	4.1	4.4	5.2	4.7	4.8	4.5
06:00 - 06:59	1.0	1.6	1.8	0.0	0.0	0.0	5.1	4.5	0.0	4.4	4.3	5.4	5.3	5.1	4.8
07:00 - 07:59	1.2	1.53	2.4	0.0	0.0	0.0	5.4	4.4	0.0	4.2	5.0	5.5	5.2	5.1	4.7
08:00 - 08:59	1.7	1.85	2.2	0.0	0.0	0.0	5.0	4.7	0.0	4.9	4.8	5.3	5.3	5.3	4.8
09:00 - 09:59	1.1	1.62	1.7	0.0	0.0	0.0	4.4	4.6	0.0	4.6	4.4	4.8	4.7	5.0	4.8
10:00 - 10:59	0.8	1.16	1.2	0.0	0.0	0.0	3.6	4.2	0.0	3.9	3.7	4.2	4.2	4.4	4.0
11:00 - 11:59	0.9	1.52	1.4	0.0	0.0	0.0	3.8	4.2	0.0	4.1	4.0	4.3	4.7	4.4	4.3
12:00 - 12:59	0.6	1.43	1.3	0.0	0.0	0.0	3.5	3.7	0.0	3.9	3.7	4.2	4.1	3.9	4.3
13:00 - 13:59	0.8	1.58	1.1	0.0	0.0	0.0	3.7	3.7	0.0	4.0	3.7	4.2	3.8	4.4	4.5
14:00 - 14:59	0.5	0.71	0.3	0.0	0.0	0.0	3.6	3.3	2.9	3.5	3.2	4.0	3.9	3.6	3.6
15:00 - 15:59	0.1	0.44	0.6	0.0	0.0	0.0	3.3	3.5	0.0	2.9	3.2	3.3	3.6	3.4	3.3
16:00 - 16:59	0.1	0.22	0.6	0.0	0.0	0.0	3.1	3.4	0.0	2.6	2.7	3.3	3.6	3.2	3.5
17:00 - 17:59	0.3	0.66	0.8	0.0	0.0	0.0	3.2	3.3	0.0	3.0	2.9	3.0	3.1	3.4	3.6
18:00 - 18:59	0.5	1.56	1.2	0.0	0.0	0.0	4.1	3.7	0.0	3.6	3.8	3.8	4.0	3.4	3.9
19:00 - 19:59	1.3	1.63	1.2	0.0	0.0	0.0	4.8	3.7	0.0	3.8	3.9	4.2	4.9	4.0	4.1
20:00 - 20:59	1.4	1.46	2.0	0.0	0.0	0.0	4.8	4.1	3.6	4.5	4.9	4.6	4.9	4.5	4.5
21:00 - 21:59	1.7	1.60	1.5	0.0	0.0	0.0	4.6	3.9	2.2	4.4	4.5	5.1	4.1	5.0	5.4
22:00 - 22:59	1.5	1.53	1.1	0.0	0.0	0.0	4.8	4.0	3.8	4.3	4.3	4.9	4.0	4.3	4.7
23:00 - 23:59	1.5	1.38	0.4	0.0	0.0	0.0	4.7	4.0	4.4	4.6	4.3	4.8	4.2	4.5	4.3

Time	16-Dec-21	17-Dec-21	18-Dec-21	19-Dec-21	20-Dec-21	21-Dec-21	22-Dec-21	23-Dec-21	24-Dec-21	25-Dec-21	26-Dec-21	27-Dec-21	28-Dec-21	29-Dec-21	30-Dec-21	31-Dec-21
00:00 - 00:59	4.3	4.6	4.7	3.9	4.4	4.8	4.2	5.1	5.5	5.4	5.6	5.1	5.2	6.1	5.6	5.4
01:00 - 01:59	3.8	5.0	3.9	4.1	4.5	5.1	4.5	0.0	5.3	5.1	5.6	4.7	5.2	5.8	5.2	5.4
02:00 - 02:59	4.3	4.8	3.9	4.4	4.2	5.2	4.4	0.0	5.3	5.3	5.9	4.6	4.9	5.6	5.2	5.4
03:00 - 03:59	4.5	4.3	3.9	4.0	4.2	4.7	4.4	0.0	5.6	5.0	5.2	4.8	5.2	5.5	4.9	5.3
04:00 - 04:59	4.4	4.2	3.8	4.4	4.7	4.5	4.8	4.8	5.3	5.1	5.3	5.0	5.1	5.1	4.8	5.0
05:00 - 05:59	4.9	4.2	3.8	4.9	5.3	4.8	5.5	5.0	5.4	5.2	5.1	5.3	5.3	4.8	4.8	5.1
06:00 - 06:59	5.0	4.4	4.7	4.4	5.4	4.7	5.8	5.4	5.6	6.1	5.1	5.5	5.3	5.0	5.0	5.6
07:00 - 07:59	5.1	4.4	5.2	4.8	5.6	5.1	5.7	5.3	5.5	6.2	5.3	5.4	5.5	5.0	5.2	5.9
08:00 - 08:59	5.2	4.5	5.1	4.9	5.8	4.9	5.6	5.3	5.6	5.8	5.2	5.2	6.0	5.2	5.4	5.5
09:00 - 09:59	4.8	4.6	4.7	4.6	5.1	4.9	4.9	5.4	5.5	4.8	5.1	5.1	5.5	5.6	5.1	4.9
10:00 - 10:59	4.3	4.1	4.2	4.2	4.6	4.5	4.0	4.8	4.9	4.6	4.5	4.3	5.1	4.9	4.8	4.6
11:00 - 11:59	4.3	3.8	4.1	4.2	4.6	4.7	4.5	4.7	4.8	4.9	4.6	4.7	4.8	4.7	4.7	4.8
12:00 - 12:59	4.3	3.8	4.1	3.9	4.5	4.6	4.7	5.0	4.7	4.8	4.7	4.9	4.7	4.8	4.4	4.7
13:00 - 13:59	4.1	4.0	4.1	4.4	4.7	4.7	4.3	4.7	4.7	4.8	4.7	4.5	4.8	4.9	4.6	4.9
14:00 - 14:59	3.9	3.9	3.7	4.0	4.4	4.1	3.5	4.4	4.4	4.0	4.3	4.0	4.0	4.3	4.4	4.2
15:00 - 15:59	4.1	3.5	3.5	3.7	4.4	4.4	3.5	4.1	4.2	4.2	3.9	4.0	4.0	3.4	4.1	4.3
16:00 - 16:59	3.6	3.2	3.2	3.9	4.1	3.7	3.2	3.7	3.8	3.9	3.5	3.7	3.6	3.5	4.0	4.1
17:00 - 17:59	3.5	2.9	3.3	4.0	3.8	4.0	3.4	4.0	4.0	4.0	3.5	4.2	4.0	3.7	4.2	4.1
18:00 - 18:59	3.4	3.4	3.7	4.1	4.2	4.3	4.4	4.3	4.1	4.6	4.0	4.6	4.4	4.0	4.4	4.3
19:00 - 19:59	3.8	3.7	4.0	4.3	4.7	4.4	4.5	4.5	4.6	4.7	4.2	4.9	4.4	4.2	4.5	4.5
20:00 - 20:59	4.3	4.1	4.6	5.0	5.1	4.4	4.7	4.9	5.1	5.0	4.4	5.6	4.9	4.6	4.9	4.9
21:00 - 21:59	4.9	4.8	5.0	5.3	5.3	5.3	4.7	5.1	5.1	4.9	5.2	5.8	5.5	5.3	5.6	5.7
22:00 - 22:59	4.2	5.1	5.2	4.7	5.1	5.2	4.8	5.1	4.3	5.2	5.3	5.0	4.8	5.2	4.9	5.0
23:00 - 23:59	4.2	4.9	4.6	4.3	4.5	4.5	4.6	5.0	5.3	5.6	4.7	4.6	5.3	5.5	4.9	4.8

Appendix

CEMS Cabinet
(Identical for the 2 units)



Analyzer Inside CEMS Cabinet
(Identical for the 2 units)





Sembcorp Myingyan Power Co., Ltd.

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

Table of Contents

List of Tables	ii
List of Figures	ii
1. Introduction	1
2. Methodology	2
3. Sampling Location	4
4. Effluent Monitoring Results	5
5. Annex - 1 Residual Chlorine	6
6. Annex - 2 Temperature Increase	18
7. Annex - 3 pH	30

List of Tables

Table 2.1 Effluent Guidelines	2
Table 2.2 Equipment Used for Effluent Monitoring at Central Monitoring Basin and River Water Temperature	3

List of Figures

Figure 3.1 Conductivity, pH and Free Chlorine Sampling Location at Central Monitoring Basin	3
Figure 3.2 Temperature sensor location at CMB	3
Figure 3.3 River Water Temperature sensor location (RWI Barge)	3

1. Introduction

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

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

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

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

2. Methodology

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

Table 2.1 Effluent Guidelines

Effluent Levels

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

^a Standard unit

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

Source: 2.1.1, National Environmental Quality Emission Guidelines.

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

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

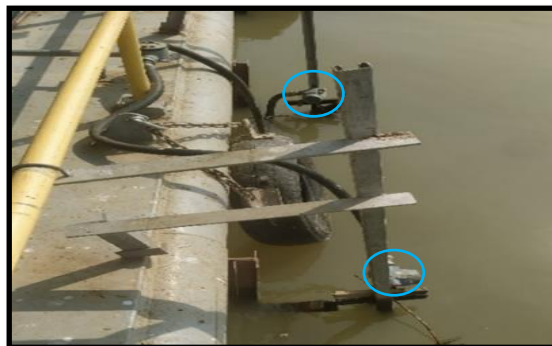


Figure 3.3 River Water Temperature Sensor Location (RWI Barge)

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

Residual Chlorine (ppm) - October 2021

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

Time	16-Oct-21	17-Oct-21	18-Oct-21	19-Oct-21	20-Oct-21	21-Oct-21	22-Oct-21	23-Oct-21	24-Oct-21	25-Oct-21	26-Oct-21	27-Oct-21	28-Oct-21	29-Oct-21	30-Oct-21	31-Oct-21	NEQE Limit	Remarks
00:00 - 00:59	0.07	0.07	0.07	0.07	0.08	0.07	0.08	0.08	0.07	0.08	0.08	0.08	0.07	0.07	-	0.06	0.20	Compliant
01:00 - 01:59	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.07	0.07	0.08	0.07	0.07	0.08	0.07	-	0.06	0.20	Compliant
02:00 - 02:59	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.07	0.08	0.07	0.08	0.07	0.07	-	0.06	0.20	Compliant
03:00 - 03:59	0.07	0.07	0.07	0.07	0.08	0.07	0.08	0.08	0.08	0.08	0.07	0.08	0.07	0.07	-	0.06	0.20	Compliant
04:00 - 04:59	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.08	0.07	0.07	-	0.07	0.20	Compliant
05:00 - 05:59	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.07	0.07	0.08	0.07	0.08	0.07	0.07	-	0.07	0.20	Compliant
06:00 - 06:59	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.07	0.07	0.08	0.08	0.07	0.07	-	0.07	0.20	Compliant
07:00 - 07:59	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	-	0.07	0.20	Compliant
08:00 - 08:59	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.07	0.08	0.08	0.08	0.07	-	0.07	0.20	Compliant
09:00 - 09:59	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	-	0.07	0.20	Compliant
10:00 - 10:59	0.08	0.07	0.08	0.08	0.07	0.08	0.08	0.08	0.07	0.08	0.08	0.08	0.08	0.07	-	0.07	0.20	Compliant
11:00 - 11:59	0.07	0.08	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	-	0.07	0.20	Compliant
12:00 - 12:59	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.07	0.08	0.08	0.08	0.08	0.08	-	-	0.07	0.20	Compliant
13:00 - 13:59	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.07	0.08	0.08	0.08	0.08	0.08	-	-	0.07	0.20	Compliant
14:00 - 14:59	0.07	0.08	0.08	0.08	0.07	0.08	0.08	0.07	0.08	0.08	0.08	0.08	0.08	-	-	0.07	0.20	Compliant
15:00 - 15:59	0.07	0.08	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.07	0.08	0.08	0.08	-	-	0.07	0.20	Compliant
16:00 - 16:59	0.07	0.08	0.08	0.08	0.07	0.08	0.08	0.07	0.08	0.08	0.08	0.08	0.07	-	-	0.07	0.20	Compliant
17:00 - 17:59	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	-	-	0.07	0.20	Compliant
18:00 - 18:59	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	-	-	0.07	0.20	Compliant
19:00 - 19:59	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.07	0.08	0.07	0.08	0.08	0.07	-	-	0.07	0.20	Compliant
20:00 - 20:59	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.07	0.08	0.08	0.07	0.08	0.08	-	-	0.07	0.20	Compliant
21:00 - 21:59	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.07	0.07	0.08	0.07	0.07	0.07	-	-	0.07	0.20	Compliant
22:00 - 22:59	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.07	0.08	0.07	0.07	0.07	0.07	-	0.06	0.07	0.20	Compliant
23:00 - 23:59	0.07	0.07	0.08	0.07	0.07	0.08	0.08	0.07	0.08	0.08	0.07	0.07	0.07	-	0.06	0.07	0.20	Compliant

Remark: Central Monitoring Basin Cleaning from 29 Oct 21 12:00 to 30 Oct 21 22:00 during HGPI outage

Annex 2 - Temperature Increase

Effluent Temperature Increase (°C) - January 2021

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

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

Effluent Temperature Increase (°C) - February 2021

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

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

Effluent Temperature Increase (°C) - March 2021

Time	1-Mar-21	2-Mar-21	3-Mar-21	4-Mar-21	5-Mar-21	6-Mar-21	7-Mar-21	8-Mar-21	9-Mar-21	10-Mar-21	11-Mar-21	12-Mar-21	13-Mar-21	14-Mar-21	15-Mar-21	NEQE Limit	Remarks
00:00 - 00:59	-2.1	-2.1	-3.0	-2.7	-2.1	-1.8	-3.3	-2.7	-1.8	-2.0	-3.1	-2.4	-2.3	-2.1	-2.8	< 3.0	Compliant
01:00 - 01:59	-2.1	-2.1	-2.8	-2.9	-2.3	-1.9	-3.0	-2.9	-2.1	-2.3	-3.0	-2.8	-2.1	-2.2	-3.2	< 3.0	Compliant
02:00 - 02:59	-2.1	-2.1	-3.1	-3.4	-2.6	-2.4	-3.3	-2.6	-2.1	-2.4	-3.4	-2.6	-2.6	-2.5	-3.2	< 3.0	Compliant
03:00 - 03:59	-2.1	-2.1	-2.9	-3.2	-2.2	-2.2	-3.1	-2.8	-2.2	-2.4	-3.7	-2.9	-2.6	-2.7	-3.0	< 3.0	Compliant
04:00 - 04:59	-2.1	-2.1	-3.2	-3.5	-2.3	-2.3	-3.0	-3.3	-2.1	-2.7	-3.6	-3.1	-2.6	-2.4	-3.2	< 3.0	Compliant
05:00 - 05:59	-2.1	-2.1	-3.1	-3.7	-2.7	-2.3	-3.2	-3.0	-2.2	-2.8	-3.8	-3.1	-2.8	-2.7	-3.4	< 3.0	Compliant
06:00 - 06:59	-2.1	-2.1	-3.3	-4.0	-2.5	-2.6	-2.9	-2.9	-2.2	-2.8	-4.0	-3.4	-2.7	-2.9	-3.0	< 3.0	Compliant
07:00 - 07:59	-2.1	-2.7	-3.6	-4.1	-2.3	-2.2	-3.0	-3.0	-2.0	-2.9	-4.0	-3.4	-2.9	-2.7	-3.1	< 3.0	Compliant
08:00 - 08:59	-2.1	-2.8	-3.3	-4.1	-2.5	-2.2	-2.8	-3.1	-2.2	-2.7	-3.9	-3.3	-3.3	-2.5	-3.2	< 3.0	Compliant
09:00 - 09:59	-2.1	-3.1	-3.4	-4.0	-2.5	-2.2	-2.8	-3.2	-2.0	-2.6	-3.5	-3.4	-3.3	-2.9	-3.1	< 3.0	Compliant
10:00 - 10:59	-2.1	-3.0	-3.0	-3.3	-2.3	-2.1	-3.0	-3.0	-2.0	-2.5	-3.6	-3.2	-3.2	-2.5	-3.3	< 3.0	Compliant
11:00 - 11:59	-2.1	-3.1	-3.6	-4.2	-2.6	-2.3	-3.1	-3.2	-2.4	-2.9	-3.5	-3.6	-3.3	-2.7	-3.6	< 3.0	Compliant
12:00 - 12:59	-2.1	-2.9	-3.4	-3.8	-2.8	-2.9	-3.3	-3.4	-2.8	-3.2	-3.5	-3.7	-3.7	-3.3	-3.5	< 3.0	Compliant
13:00 - 13:59	-2.1	-3.9	-3.8	-3.9	-3.6	-4.0	-3.0	-3.8	-3.0	-3.0	-4.0	-4.2	-3.1	-2.8	-2.3	< 3.0	Compliant
14:00 - 14:59	-2.1	-3.9	-3.7	-6.0	-3.9	-5.0	-2.8	-3.0	-2.4	-3.5	-3.4	-3.9	-2.6	-3.1	-3.5	< 3.0	Compliant
15:00 - 15:59	-2.1	-3.1	-4.8	-4.2	-2.5	-4.8	-2.4	-2.2	-2.9	-2.7	-2.4	-2.6	-4.6	-4.9	-1.7	< 3.0	Compliant
16:00 - 16:59	-2.1	-2.9	-3.2	-2.9	-3.2	-4.2	-1.9	-2.3	-1.6	-3.1	-2.7	-2.6	-4.2	-2.6	-1.2	< 3.0	Compliant
17:00 - 17:59	-2.1	-2.2	-3.9	-1.9	-3.3	-2.1	-1.9	-2.3	-1.5	-3.0	-1.8	-2.2	-3.6	-2.3	-1.5	< 3.0	Compliant
18:00 - 18:59	-2.1	-2.0	-2.7	-2.7	-3.0	-2.2	-1.8	-1.8	-2.0	-2.5	-2.0	-2.2	-2.4	-2.1	-1.2	< 3.0	Compliant
19:00 - 19:59	-2.1	-2.2	-2.9	-2.2	-2.2	-2.5	-2.0	-2.0	-1.5	-2.9	-2.0	-2.4	-2.6	-2.0	-1.7	< 3.0	Compliant
20:00 - 20:59	-2.1	-2.0	-2.3	-1.5	-1.9	-2.8	-1.9	-2.1	-1.5	-2.6	-2.1	-1.8	-1.9	-2.4	-1.7	< 3.0	Compliant
21:00 - 21:59	-2.1	-2.2	-2.5	-1.6	-1.9	-3.1	-2.1	-1.9	-1.6	-2.4	-2.0	-1.7	-1.9	-2.4	-1.5	< 3.0	Compliant
22:00 - 22:59	-2.1	-2.7	-2.3	-2.2	-1.9	-2.9	-2.1	-1.7	-1.8	-2.8	-2.1	-1.6	-2.1	-2.3	-1.8	< 3.0	Compliant
23:00 - 23:59	-2.1	-2.6	-3.1	-1.9	-2.0	-3.2	-2.4	-2.0	-1.9	-2.7	-2.3	-2.0	-2.0	-2.5	-1.7	< 3.0	Compliant

Time	16-Mar-21	17-Mar-21	18-Mar-21	19-Mar-21	20-Mar-21	21-Mar-21	22-Mar-21	23-Mar-21	24-Mar-21	25-Mar-21	26-Mar-21	27-Mar-21	28-Mar-21	29-Mar-21	30-Mar-21	31-Mar-21	NEQE Limit	Remarks
00:00 - 00:59	-2.0	-2.6	-2.4	-2.8	-2.9	-3.1	-2.5	-2.4	-2.0	-3.2	-3.0	-4.1	-2.9	-2.9	-2.5	-2.2	< 3.0	Compliant
01:00 - 01:59	-2.1	-2.4	-2.5	-3.1	-3.1	-2.8	-2.2	-2.8	-1.9	-3.2	-3.3	-3.9	-3.2	-2.9	-2.2	-2.2	< 3.0	Compliant
02:00 - 02:59	-1.9	-2.8	-2.9	-3.3	-3.3	-3.5	-2.4	-2.5	-2.1	-3.3	-3.1	-4.2	-3.7	-3.4	-2.3	-2.0	< 3.0	Compliant
03:00 - 03:59	-2.2	-3.0	-3.1	-3.3	-3.5	-3.7	-2.8	-2.7	-2.2	-3.6	-3.4	-4.4	-4.4	-3.0	-2.9	-2.1	< 3.0	Compliant
04:00 - 04:59	-2.5	-3.1	-2.9	-3.6	-3.6	-3.6	-2.6	-3.2	-2.0	-3.6	-3.6	-4.5	-4.1	-3.1	-2.9	-2.2	< 3.0	Compliant
05:00 - 05:59	-2.8	-3.0	-2.9	-3.9	-3.6	-3.8	-2.6	-2.9	-2.1	-3.6	-3.1	-4.6	-4.6	-3.5	-2.9	-2.1	< 3.0	Compliant
06:00 - 06:59	-2.6	-3.1	-3.2	-3.7	-3.5	-3.8	-2.6	-2.7	-2.1	-3.4	-3.5	-4.8	-4.7	-3.5	-2.6	-2.4	< 3.0	Compliant
07:00 - 07:59	-3.0	-3.1	-2.7	-3.9	-3.0	-3.5	-2.8	-2.7	-2.2	-3.5	-3.6	-4.6	-4.9	-3.7	-2.9	-2.1	< 3.0	Compliant
08:00 - 08:59	-2.8	-3.6	-2.8	-4.1	-3.1	-3.7	-2.3	-2.7	-2.4	-3.7	-3.4	-4.7	-5.3	-3.4	-2.8	-2.2	< 3.0	Compliant
09:00 - 09:59	-3.1	-3.4	-3.1	-4.1	-3.0	-3.7	-2.6	-2.5	-2.4	-3.8	-3.3	-5.0	-5.2	-3.4	-2.4	-2.3	< 3.0	Compliant
10:00 - 10:59	-2.8	-3.3	-3.1	-3.7	-3.2	-3.5	-2.3	-2.2	-2.0	-3.8	-3.2	-4.8	-4.9	-2.9	-2.5	-2.5	< 3.0	Compliant
11:00 - 11:59	-3.3	-3.1	-2.8	-4.2	-2.9	-3.5	-2.5	-2.7	-2.3	-3.7	-3.6	-4.5	-4.7	-2.8	-2.2	-2.5	< 3.0	Compliant
12:00 - 12:59	-3.3	-3.7	-3.7	-4.7	-2.9	-3.9	-2.4	-3.1	-2.7	-4.3	-2.9	-4.3	-3.8	-3.6	-2.6	-2.4	< 3.0	Compliant
13:00 - 13:59	-3.0	-3.9	-3.4	-4.9	-3.4	-2.4	-3.4	-4.0	-2.2	-4.2	-3.1	-5.0	-4.1	-3.5	-2.7	-2.9	< 3.0	Compliant
14:00 - 14:59	-3.2	-5.2	-3.1	-6.0	-4.0	-3.6	-3.0	-3.4	-2.9	-3.8	-3.4	-4.7	-4.0	-3.4	-2.0	-3.3	< 3.0	Compliant
15:00 - 15:59	-2.9	-3.5	-2.5	-6.8	-5.6	-3.8	-3.2	-4.7	-3.1	-4.5	-2.8	-5.2	-4.1	-3.9	-2.3	-1.6	< 3.0	Compliant
16:00 - 16:59	-3.1	-2.6	-2.0	-4.2	-3.4	-3.9	-3.4	-2.6	-2.5	-4.0	-3.2	-4.2	-3.2	-3.1	-2.0	-4.3	< 3.0	Compliant
17:00 - 17:59	-2.2	-4.0	-3.2	-4.7	-3.3	-3.6	-3.0	-3.2	-3.0	-3.2	-3.2	-4.5	-3.2	-3.0	-1.9	-2.7	< 3.0	Compliant
18:00 - 18:59	-2.4	-3.9	-3.1	-3.3	-2.4	-3.6	-2.4	-2.3	-3.0	-2.8	-3.4	-4.6	-3.2	-2.5	-1.7	-1.5	< 3.0	Compliant
19:00 - 19:59	-2.2	-2.2	-2.0	-2.7	-2.1	-2.3	-2.3	-1.5	-2.3	-2.3	-3.8	-2.9	-2.9	-2.7	-1.9	-2.0	< 3.0	Compliant
20:00 - 20:59	-1.7	-1.8	-2.0	-2.6	-2.5	-1.9	-2.4	-1.5	-2.5	-2.5	-3.5	-2.4	-2.9	-2.2	-1.8	-1.9	< 3.0	Compliant
21:00 - 21:59	-2.3	-1.8	-2.5	-2.9	-2.1	-2.3	-2.2	-1.6	-2.7	-2.4	-3.9	-1.7	-3.0	-2.2	-2.0	-1.9	< 3.0	Compliant
22:00 - 22:59	-2.0	-2.1	-2.6	-2.6	-2.6	-2.2	-2.1	-1.6	-2.6	-2.5	-3.9	-2.2	-2.7	-2.8	-2.3	-1.7	< 3.0	Compliant
23:00 - 23:59	-2.6	-2.1	-2.5	-3.0	-2.7	-2.0	-2.2	-1.9	-2.9	-3.2	-3.7	-2.5	-3.2	-2.6	-2.3	-2.2	< 3.0	Compliant

Effluent Temperature Increase (°C) - April 2021

Time	1-Apr-21	2-Apr-21	3-Apr-21	4-Apr-21	5-Apr-21	6-Apr-21	7-Apr-21	8-Apr-21	9-Apr-21	10-Apr-21	11-Apr-21	12-Apr-21	13-Apr-21	14-Apr-21	15-Apr-21	NEQE Limit	Remarks
00:00 - 00:59	-2.3	-1.4	-2.3	-2.8	-2.6	-1.9	-2.6	-1.7	-1.8	-1.9	-1.7	-3.2	-2.7	-2.3	-2.8	< 3.0	Compliant
01:00 - 01:59	-2.3	-1.4	-2.2	-2.8	-2.7	-2.2	-2.7	-2.3	-2.0	-2.1	-2.0	-2.9	-3.0	-2.4	-2.8	< 3.0	Compliant
02:00 - 02:59	-2.5	-1.6	-2.5	-2.9	-2.9	-2.0	-2.5	-1.9	-2.0	-2.0	-2.1	-3.0	-3.2	-2.5	-3.1	< 3.0	Compliant
03:00 - 03:59	-1.8	-1.9	-2.7	-2.7	-3.0	-2.0	-2.5	-2.2	-1.8	-2.1	-1.9	-2.9	-2.9	-2.5	-3.0	< 3.0	Compliant
04:00 - 04:59	-1.7	-1.7	-2.6	-2.9	-2.8	-2.0	-2.4	-2.4	-1.7	-2.1	-2.2	-3.1	-3.0	-2.9	-3.0	< 3.0	Compliant
05:00 - 05:59	-1.7	-1.9	-2.8	-2.7	-2.9	-2.6	-2.2	-1.9	-1.6	-2.2	-2.0	-2.8	-3.2	-2.6	-2.9	< 3.0	Compliant
06:00 - 06:59	-1.8	-1.8	-2.7	-2.7	-2.8	-2.4	-2.4	-1.7	-1.7	-2.5	-2.1	-2.8	-3.0	-3.0	-3.0	< 3.0	Compliant
07:00 - 07:59	-2.0	-1.8	-2.7	-2.3	-3.2	-2.1	-2.4	-1.6	-1.8	-2.3	-2.5	-2.6	-2.6	-2.6	-3.0	< 3.0	Compliant
08:00 - 08:59	-1.7	-1.8	-2.7	-2.1	-2.9	-2.3	-2.6	-1.3	-1.8	-2.5	-2.1	-2.8	-2.6	-2.7	-2.9	< 3.0	Compliant
09:00 - 09:59	-1.9	-1.9	-3.2	-2.3	-3.0	-2.8	-2.7	-0.8	-1.6	-2.3	-2.5	-2.9	-2.7	-2.9	-2.9	< 3.0	Compliant
10:00 - 10:59	-1.7	-2.0	-2.9	-2.3	-2.8	-2.3	-2.2	-1.3	-2.2	-2.4	-2.5	-2.7	-2.6	-2.6	-2.6	< 3.0	Compliant
11:00 - 11:59	-1.9	-2.4	-3.2	-2.2	-2.8	-2.4	-2.7	-1.4	-2.0	-2.9	-2.5	-3.4	-2.7	-2.7	-2.9	< 3.0	Compliant
12:00 - 12:59	-2.5	-3.1	-2.3	-2.2	-3.1	-2.8	-3.3	-0.8	-2.2	-3.0	-2.7	-3.6	-3.6	-3.9	-3.1	< 3.0	Compliant
13:00 - 13:59	-2.5	-1.8	-3.6	-2.2	-3.4	-2.3	-3.6	-2.0	-1.6	-4.1	-3.6	-4.7	-3.6	-3.1	-3.6	< 3.0	Compliant
14:00 - 14:59	-2.5	-4.0	-3.6	-2.7	-2.8	-3.3	-4.7	-2.6	-3.3	-4.7	-4.4	-4.8	-3.2	-3.2	-3.8	< 3.0	Compliant
15:00 - 15:59	-3.2	-2.2	-2.8	-2.7	-2.5	-3.6	-4.6	-3.1	-1.4	-3.3	-4.7	-2.6	-3.1	-5.8	-4.5	< 3.0	Compliant
16:00 - 16:59	-3.5	-1.5	-4.1	-2.7	-2.5	-2.7	-3.9	-3.6	-1.4	-2.7	-3.9	-4.6	-2.5	-4.1	-4.0	< 3.0	Compliant
17:00 - 17:59	-1.2	-1.6	-2.1	-2.4	-2.4	-2.3	-5.0	-1.2	-2.1	-2.7	-1.8	-3.0	-3.6	-3.7	-3.6	< 3.0	Compliant
18:00 - 18:59	-2.0	-1.2	-2.9	-2.5	-1.8	-2.1	-4.3	-3.6	-1.1	-1.3	-2.4	-2.8	-2.0	-3.6	-3.9	< 3.0	Compliant
19:00 - 19:59	-0.8	-1.7	-2.5	-2.5	-2.1	-1.9	-1.7	-2.5	-1.3	-1.2	-2.6	-1.8	-2.3	-2.7	-2.6	< 3.0	Compliant
20:00 - 20:59	-0.9	-1.4	-2.4	-2.7	-2.2	-2.1	-2.2	-1.4	-1.8	-1.5	-2.6	-1.8	-2.1	-2.6	-2.6	< 3.0	Compliant
21:00 - 21:59	-0.8	-1.7	-2.1	-2.5	-2.1	-2.2	-1.8	-1.6	-1.4	-1.8	-2.6	-2.0	-2.4	-2.9	-2.7	< 3.0	Compliant
22:00 - 22:59	-1.1	-2.4	-2.5	-2.4	-2.0	-2.3	-1.5	-1.6	-1.3	-2.0	-2.5	-2.6	-2.3	-2.9	-3.1	< 3.0	Compliant
23:00 - 23:59	-1.9	-2.1	-2.4	-2.6	-2.3	-2.6	-1.7	-1.7	-1.7	-1.7	-3.2	-2.5	-2.3	-3.0	-3.5	< 3.0	Compliant

Time	16-Apr-21	17-Apr-21	18-Apr-21	19-Apr-21	20-Apr-21	21-Apr-21	22-Apr-21	23-Apr-21	24-Apr-21	25-Apr-21	26-Apr-21	27-Apr-21	28-Apr-21	29-Apr-21	30-Apr-21	NEQE Limit	Remarks
00:00 - 00:59	-3.6	-2.6	-2.7	-2.9	-2.8	-3.4	-2.7	-3.8	-3.9	-3.9	-1.7	-2.4	-2.5	-2.1	-2.0	< 3.0	Compliant
01:00 - 01:59	-3.5	-2.8	-2.7	-3.0	-3.0	-3.5	-3.1	-3.5	-4.1	-3.9	-1.7	-2.4	-2.2	-2.3	-2.0	< 3.0	Compliant
02:00 - 02:59	-3.5	-2.9	-2.7	-3.1	-3.0	-3.7	-3.0	-3.6	-3.7	-4.1	-1.8	-2.2	-2.5	-2.3	-2.0	< 3.0	Compliant
03:00 - 03:59	-3.6	-2.5	-2.8	-3.2	-3.1	-3.6	-3.0	-3.9	-3.7	-4.0	-1.4	-2.4	-2.4	-2.2	-2.0	< 3.0	Compliant
04:00 - 04:59	-3.6	-2.4	-2.9	-3.0	-3.2	-3.7	-2.9	-3.4	-3.5	-3.5	-1.6	-2.3	-2.7	-2.4	-2.1	< 3.0	Compliant
05:00 - 05:59	-3.8	-2.6	-2.6	-2.9	-3.2	-3.7	-3.1	-3.3	-3.4	-2.7	-1.7	-2.1	-2.9	-2.3	-2.0	< 3.0	Compliant
06:00 - 06:59	-3.8	-2.5	-3.0	-3.1	-3.3	-3.3	-3.0	-3.4	-3.0	-2.6	-1.5	-2.2	-2.4	-2.0	-1.9	< 3.0	Compliant
07:00 - 07:59	-3.7	-2.6	-3.0	-3.0	-3.0	-3.6	-3.3	-3.3	-3.1	-2.5	-1.5	-1.9	-2.9	-1.8	-2.0	< 3.0	Compliant
08:00 - 08:59	-3.5	-2.7	-2.9	-3.0	-3.1	-3.8	-3.0	-3.3	-3.0	-2.4	-1.7	-1.9	-2.4	-2.0	-2.0	< 3.0	Compliant
09:00 - 09:59	-3.2	-2.5	-2.9	-2.8	-3.2	-3.9	-3.4	-3.3	-3.0	-1.8	-1.5	-1.7	-2.5	-1.6	-1.9	< 3.0	Compliant
10:00 - 10:59	-3.5	-2.7	-3.3	-3.0	-3.2	-3.6	-3.3	-3.4	-3.3	-2.3	-1.3	-1.7	-2.2	-2.0	-2.3	< 3.0	Compliant
11:00 - 11:59	-3.1	-2.4	-3.0	-3.4	-3.4	-4.1	-4.0	-3.3	-2.8	-2.5	-1.9	-1.5	-2.6	-2.5	-2.4	< 3.0	Compliant
12:00 - 12:59	-3.0	-2.6	-3.7	-3.2	-3.6	-4.7	-4.3	-3.9	-3.4	-2.2	-1.9	-1.9	-2.4	-2.3	-2.8	< 3.0	Compliant
13:00 - 13:59	-2.9	-2.0	-3.1	-3.7	-3.3	-3.7	-3.5	-3.4	-3.8	-2.9	-1.3	-2.3	-4.0	-1.2	-2.1	< 3.0	Compliant
14:00 - 14:59	-2.5	-2.4	-4.8	-4.8	-4.2	-4.8	-4.5	-4.7	-3.1	-3.1	-2.4	-2.7	-3.1	-2.0	-2.2	< 3.0	Compliant
15:00 - 15:59	-2.5	-2.1	-2.5	-4.9	-5.1	-4.8	-4.6	-5.1	-3.4	-3.2	-1.8	-2.4	-2.1	-2.1	-2.9	< 3.0	Compliant
16:00 - 16:59	-2.8	-2.0	-3.4	-3.4	-4.6	-4.9	-6.4	-3.3	-4.3	-2.7	-2.4	-2.7	-2.6	-1.3	-2.8	< 3.0	Compliant
17:00 - 17:59	-2.8	-2.2	-3.4	-3.9	-4.4	-4.7	-3.9	-2.6	-4.7	-2.7	-1.7	-2.9	-2.2	-1.0	-2.4	< 3.0	Compliant
18:00 - 18:59	-2.6	-2.7	-3.9	-3.7	-4.2	-4.1	-5.0	-2.7	-4.1	-2.4	-1.9	-1.7	-2.7	-1.1	-1.8	< 3.0	Compliant
19:00 - 19:59	-2.3	-2.4	-2.6	-2.7	-3.9	-3.0	-4.1	-3.6	-3.9	-2.0	-1.9	-2.4	-1.9	-0.7	-1.7	< 3.0	Compliant
20:00 - 20:59	-2.4	-2.2	-3.0	-2.8	-3.7	-3.4	-3.9	-3.6	-3.6	-1.5	-1.5	-2.1	-1.8	-1.0	-1.8	< 3.0	Compliant
21:00 - 21:59	-2.3	-2.4	-3.1	-2.6	-3.4	-3.1	-3.4	-3.6	-3.4	-1.2	-2.0	-2.0	-1.8	-1.5	-1.7	< 3.0	Compliant
22:00 - 22:59	-2.3	-2.2	-2.9	-2.8	-3.8	-3.1	-3.5	-3.7	-3.6	-1.7	-2.0	-2.1	-1.6	-1.3	-1.8	< 3.0	Compliant
23:00 - 23:59	-2.5	-2.4	-2.8	-2.4	-3.6	-3.2	-3.7	-3.8	-3.8	-1.8	-2.4	-2.6	-1.7	-1.3	-1.9	< 3.0	Compliant

Effluent Temperature Increase (°C) - May 2021

Time	1-May-21	2-May-21	3-May-21	4-May-21	5-May-21	6-May-21	7-May-21	8-May-21	9-May-21	10-May-21	11-May-21	12-May-21	13-May-21	14-May-21	15-May-21	NEQE Limit	Remarks
00:00 - 00:59	-2.1	-2.9	-2.0	-3.1	-4.1	-3.3	-3.5	-3.1	-2.9	-3.1	-3.8	-2.6	-3.6	-3.6	-3.4	< 3.0	Compliant
01:00 - 01:59	-2.1	-2.9	-2.4	-3.4	-4.5	-3.2	-3.3	-3.3	-3.2	-3.3	-3.8	-2.6	-2.9	-3.5	-3.1	< 3.0	Compliant
02:00 - 02:59	-2.5	-2.9	-2.5	-3.7	-4.6	-3.4	-3.5	-3.2	-3.1	-3.5	-3.6	-2.9	-3.1	-3.2	-3.0	< 3.0	Compliant
03:00 - 03:59	-2.1	-3.1	-2.5	-3.6	-4.2	-3.5	-3.6	-3.4	-2.7	-3.4	-3.8	-2.8	-3.5	-3.1	-3.4	< 3.0	Compliant
04:00 - 04:59	-2.6	-3.1	-2.7	-3.0	-3.8	-3.4	-3.6	-3.2	-2.9	-3.4	-3.7	-3.2	-2.9	-3.3	-3.4	< 3.0	Compliant
05:00 - 05:59	-2.2	-3.2	-2.8	-3.3	-3.9	-3.8	-3.5	-3.2	-2.9	-3.4	-3.3	-3.0	-2.8	-3.1	-3.7	< 3.0	Compliant
06:00 - 06:59	-2.2	-3.2	-2.7	-3.4	-3.6	-3.6	-3.7	-3.1	-3.0	-3.8	-3.6	-2.7	-2.9	-3.2	-3.6	< 3.0	Compliant
07:00 - 07:59	-2.1	-3.1	-2.7	-2.9	-4.0	-3.7	-3.8	-3.2	-2.7	-3.7	-3.6	-3.1	-3.0	-3.2	-3.1	< 3.0	Compliant
08:00 - 08:59	-2.2	-2.9	-2.6	-2.9	-3.7	-3.6	-3.7	-2.8	-3.1	-3.8	-3.7	-2.9	-2.9	-3.4	-3.5	< 3.0	Compliant
09:00 - 09:59	-2.7	-2.9	-3.1	-2.9	-3.6	-3.4	-3.6	-3.1	-2.9	-3.5	-3.1	-2.7	-2.9	-2.9	-3.2	< 3.0	Compliant
10:00 - 10:59	-2.3	-2.7	-2.9	-3.0	-3.6	-3.9	-3.7	-3.4	-3.6	-3.4	-3.4	-2.6	-3.3	-3.5	-3.3	< 3.0	Compliant
11:00 - 11:59	-2.0	-2.9	-3.5	-3.8	-3.7	-4.2	-4.1	-3.5	-4.1	-3.9	-3.5	-3.3	-3.4	-3.1	-3.5	< 3.0	Compliant
12:00 - 12:59	-2.4	-3.8	-4.0	-3.9	-4.0	-4.8	-4.6	-3.4	-4.1	-3.8	-3.5	-3.3	-3.4	-3.7	-3.3	< 3.0	Compliant
13:00 - 13:59	-2.1	-2.3	-3.4	-3.8	-4.2	-4.7	-5.7	-3.9	-3.2	-5.2	-4.7	-3.2	-4.2	-3.6	-4.9	< 3.0	Compliant
14:00 - 14:59	-2.1	-4.7	-3.4	-4.3	-4.5	-4.2	-5.5	-6.0	-4.2	-6.3	-4.2	-3.2	-4.0	-2.8	-4.0	< 3.0	Compliant
15:00 - 15:59	-2.7	-4.5	-3.0	-3.7	-3.4	-7.1	-4.2	-5.8	-4.7	-3.4	-4.9	-3.7	-6.2	-3.2	-3.3	< 3.0	Compliant
16:00 - 16:59	-2.3	-4.5	-4.3	-3.1	-3.9	-6.0	-4.0	-4.9	-2.6	-4.2	-3.6	-2.8	-5.0	-2.9	-3.3	< 3.0	Compliant
17:00 - 17:59	-1.5	-3.6	-4.7	-3.2	-3.8	-5.5	-3.8	-5.4	-2.2	-4.1	-3.0	-2.4	-3.5	-3.7	-4.0	< 3.0	Compliant
18:00 - 18:59	-2.0	-3.2	-3.5	-3.0	-3.3	-5.5	-4.0	-4.0	-1.9	-3.8	-3.4	-2.6	-3.7	-3.3	-3.6	< 3.0	Compliant
19:00 - 19:59	-1.8	-2.8	-2.4	-3.5	-3.9	-2.9	-2.9	-3.6	-2.0	-3.6	-3.1	-2.7	-3.9	-3.0	-3.6	< 3.0	Compliant
20:00 - 20:59	-1.8	-1.5	-2.7	-3.9	-3.2	-3.5	-3.4	-2.9	-1.9	-3.6	-3.0	-2.8	-3.2	-3.2	-3.8	< 3.0	Compliant
21:00 - 21:59	-2.4	-1.8	-2.8	-3.9	-3.3	-3.1	-3.5	-2.5	-2.2	-3.7	-2.2	-2.8	-2.9	-3.0	-3.9	< 3.0	Compliant
22:00 - 22:59	-2.6	-2.1	-2.8	-3.4	-3.0	-3.6	-3.5	-3.0	-3.3	-4.0	-2.3	-2.9	-3.4	-3.0	-3.7	< 3.0	Compliant
23:00 - 23:59	-2.7	-2.3	-3.2	-3.7	-3.3	-3.4	-3.1	-2.9	-3.0	-4.0	-2.4	-3.3	-3.4	-3.4	-3.5	< 3.0	Compliant

Time	16-May-21	17-May-21	18-May-21	19-May-21	20-May-21	21-May-21	22-May-21	23-May-21	24-May-21	25-May-21	26-May-21	27-May-21	28-May-21	29-May-21	30-May-21	31-May-21	NEQE Limit	Remarks
00:00 - 00:59	-3.2	-3.6	-3.4	-3.2	-3.1	-2.7	-3.2	-2.8	-2.3	-2.4	-2.8	-2.8	-2.4	-0.6	-0.2	-0.5	< 3.0	Compliant
01:00 - 01:59	-3.2	-3.0	-3.6	-3.4	-2.7	-2.7	-3.4	-2.6	-2.5	-2.6	-3.0	-2.7	-2.6	-0.3	-0.2	-0.5	< 3.0	Compliant
02:00 - 02:59	-3.6	-3.2	-3.7	-3.2	-2.9	-2.7	-3.7	-3.0	-2.9	-2.5	-2.7	-2.6	-2.5	-0.5	-0.3	-0.4	< 3.0	Compliant
03:00 - 03:59	-3.1	-3.6	-3.9	-3.4	-3.1	-3.2	-3.1	-2.8	-2.7	-2.8	-3.2	-2.9	-2.2	-0.2	-0.3	-0.2	< 3.0	Compliant
04:00 - 04:59	-3.1	-3.4	-4.0	-3.6	-3.0	-2.9	-3.4	-2.5	-2.5	-2.7	-3.0	-2.9	-2.3	-0.1	-0.2	-0.3	< 3.0	Compliant
05:00 - 05:59	-3.1	-3.2	-3.6	-3.1	-3.0	-2.4	-3.1	-2.6	-2.4	-2.6	-3.1	-2.7	-2.2	-0.1	-0.2	-0.4	< 3.0	Compliant
06:00 - 06:59	-3.2	-3.3	-3.5	-3.3	-3.1	-2.5	-3.0	-2.8	-3.1	-2.9	-2.9	-2.3	-1.8	-0.3	0.1	-0.4	< 3.0	Compliant
07:00 - 07:59	-3.2	-3.5	-3.8	-3.3	-2.9	-2.7	-2.9	-2.8	-2.7	-2.5	-3.0	-2.5	-1.7	-0.3	-0.1	-0.4	< 3.0	Compliant
08:00 - 08:59	-3.1	-3.5	-3.7	-3.5	-2.7	-2.8	-3.0	-2.6	-2.5	-2.7	-2.7	-2.4	-1.7	0.3	0.0	-0.5	< 3.0	Compliant
09:00 - 09:59	-3.0	-3.5	-3.4	-3.3	-3.1	-3.0	-2.9	-2.8	-2.7	-2.4	-2.4	-2.4	-1.2	0.1	-0.3	-0.5	< 3.0	Compliant
10:00 - 10:59	-3.3	-3.7	-4.1	-3.3	-3.1	-2.7	-2.9	-2.9	-2.8	-2.5	-2.7	-1.9	-1.4	0.0	0.1	-0.6	< 3.0	Compliant
11:00 - 11:59	-3.4	-4.5	-3.9	-3.6	-2.8	-3.2	-2.5	-2.8	-2.8	-2.4	-2.8	-2.2	-0.9	0.0	0.1	-0.5	< 3.0	Compliant
12:00 - 12:59	-4.5	-5.5	-3.9	-3.4	-3.1	-2.7	-2.9	-2.2	-2.8	-2.3	-2.6	-1.9	-1.1	0.2	0.4	-0.4	< 3.0	Compliant
13:00 - 13:59	-3.9	-3.9	-5.6	-3.8	-2.5	-4.5	-3.2	-2.3	-2.6	-1.7	-2.1	-1.9	-1.2	-0.1	0.0	-0.4	< 3.0	Compliant
14:00 - 14:59	-3.6	-6.1	-3.6	-3.5	-3.0	-4.1	-2.1	-2.5	-2.6	-2.0	-2.1	-2.1	-0.3	0.9	0.1	-0.3	< 3.0	Compliant
15:00 - 15:59	-4.8	-3.4	-3.8	-3.9	-3.4	-3.0	-1.7	-3.0	-2.2	-2.1	-1.3	-2.5	-1.0	0.5	-0.1	-0.2	< 3.0	Compliant
16:00 - 16:59	-5.0	-5.8	-2.9	-3.1	-3.1	-2.8	-1.3	-1.4	-1.7	-2.3	-1.6	-2.1	-0.2	0.2	-0.2	-0.3	< 3.0	Compliant
17:00 - 17:59	-4.3	-4.1	-2.5	-3.2	-2.9	-4.5	-2.3	-2.1	-1.7	-1.5	-1.7	-2.2	-0.3	0.4	0.2	-0.6	< 3.0	Compliant
18:00 - 18:59	-5.0	-4.4	-2.4	-3.9	-2.5	-3.3	-1.9	-1.8	-1.7	-2.0	-2.1	-1.8	-0.1	0.1	0.0	-0.8	< 3.0	Compliant
19:00 - 19:59	-4.6	-3.6	-2.6	-3.2	-2.5	-2.9	-1.8	-2.1	-2.3	-1.9	-2.5	-1.9	-0.6	0.0	0.1	-1.1	< 3.0	Compliant
20:00 - 20:59	-3.7	-3.6	-3.1	-3.4	-2.1	-2.9	-2.5	-1.9	-1.9	-2.2	-2.5	-2.6	-0.5	0.0	0.0	-1.5	< 3.0	Compliant
21:00 - 21:59	-2.9	-4.0	-3.2	-3.1	-2.4	-3.5	-2.6	-2.1	-2.3	-2.3	-2.6	-2.4	-0.8	0.1	-0.5	-1.6	< 3.0	Compliant
22:00 - 22:59	-3.0	-3.9	-3.4	-3.0	-2.5	-3.0	-2.5	-2.5	-2.4	-2.7	-2.7	-2.6	-0.6	-0.2	-0.4	-1.6	< 3.0	Compliant
23:00 - 23:59	-2.8	-3.4	-3.6	-3.1	-2.6	-3.8	-2.7	-2.1	-2.6	-2.7	-2.6	-2.5	-0.7	0.0	-0.6	-1.3	< 3.0	Compliant

Effluent Temperature Increase (°C) - June 2021

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

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

Effluent Temperature Increase (°C) - July 2021

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

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

Effluent Temperature Increase (°C) - August 2021

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

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

Effluent Temperature Increase (°C) - September 2021

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

Time	16-Sep-21	17-Sep-21	18-Sep-21	19-Sep-21	20-Sep-21	21-Sep-21	22-Sep-21	23-Sep-21	24-Sep-21	25-Sep-21	26-Sep-21	27-Sep-21	28-Sep-21	29-Sep-21	30-Sep-21	NEQE Limit	Remarks
00:00 - 00:59	-1.5	-1.8	-2.0	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
01:00 - 01:59	-1.5	-1.7	-2.0	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
02:00 - 02:59	-1.3	-2.4	-2.0	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
03:00 - 03:59	-1.2	-2.0	-2.1	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
04:00 - 04:59	-1.6	-1.9	-2.4	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
05:00 - 05:59	-1.4	-1.7	-2.4	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
06:00 - 06:59	-1.5	-2.1	-2.3	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
07:00 - 07:59	-1.3	-2.0	-2.4	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
08:00 - 08:59	-1.6	-1.9	-2.6	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
09:00 - 09:59	-1.3	-2.4	-2.8	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
10:00 - 10:59	-1.2	-1.9	-2.4	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
11:00 - 11:59	-1.5	-1.8	-2.6	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
12:00 - 12:59	-1.3	-2.2	-2.4	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
13:00 - 13:59	-1.7	-1.9	-1.9	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
14:00 - 14:59	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
15:00 - 15:59	-1.4	-1.6	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
16:00 - 16:59	-1.9	-1.6	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
17:00 - 17:59	-1.7	-1.5	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
18:00 - 18:59	-2.2	-1.3	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
19:00 - 19:59	-1.9	-1.3	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
20:00 - 20:59	-2.5	-1.3	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
21:00 - 21:59	-2.2	-1.5	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
22:00 - 22:59	-2.0	-1.6	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant
23:00 - 23:59	-2.0	-1.9	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	< 3.0	Compliant

Effluent Temperature Increase (°C) - October 2021

Time	1-Oct-21	2-Oct-21	3-Oct-21	4-Oct-21	5-Oct-21	6-Oct-21	7-Oct-21	8-Oct-21	9-Oct-21	10-Oct-21	11-Oct-21	12-Oct-21	13-Oct-21	14-Oct-21	15-Oct-21	NEQE Limit	Remarks
00:00 - 00:59	-1.7	-1.7	-2.3	-1.7	-1.9	-2.6	-2.1	-1.7	-2.3	-2.1	-2.1	-2.3	-2.1	-2.2	-2.3	< 3.0	Compliant
01:00 - 01:59	-1.7	-1.7	-3.3	-1.8	-2.0	-2.6	-1.7	-1.9	-2.3	-2.2	-1.9	-2.4	-1.9	-1.9	-2.1	< 3.0	Compliant
02:00 - 02:59	-1.7	-1.7	-2.5	-2.3	-1.9	-2.1	-1.7	-1.8	-2.6	-2.1	-2.2	-1.9	-2.0	-2.0	-2.2	< 3.0	Compliant
03:00 - 03:59	-1.7	-1.7	-2.4	-2.4	-2.3	-2.3	-2.2	-2.1	-2.5	-2.2	-1.6	-2.1	-2.2	-2.1	-2.4	< 3.0	Compliant
04:00 - 04:59	-1.7	-1.8	-3.0	-1.8	-2.3	-2.2	-2.1	-2.0	-2.4	-2.2	-2.0	-1.9	-2.4	-2.3	-2.8	< 3.0	Compliant
05:00 - 05:59	-1.7	-2.1	-2.7	-2.4	-2.3	-2.4	-1.9	-2.1	-2.7	-2.0	-1.8	-2.1	-2.5	-2.2	-3.2	< 3.0	Compliant
06:00 - 06:59	-1.7	-2.9	-2.6	-1.9	-2.0	-2.6	-2.2	-2.4	-2.2	-2.0	-1.9	-2.5	-2.2	-2.4	-3.8	< 3.0	Compliant
07:00 - 07:59	-1.7	-2.5	-2.5	-2.2	-2.1	-2.2	-2.1	-2.5	-2.4	-2.1	-1.8	-2.4	-2.4	-2.4	-3.8	< 3.0	Compliant
08:00 - 08:59	-1.7	-2.5	-2.8	-2.5	-2.2	-2.5	-1.9	-2.3	-2.5	-1.8	-2.2	-2.1	-2.4	-2.1	-4.0	< 3.0	Compliant
09:00 - 09:59	-1.7	-2.1	-2.1	-2.3	-2.2	-2.7	-2.3	-2.3	-2.0	-2.2	-2.1	-2.2	-1.8	-1.7	-4.4	< 3.0	Compliant
10:00 - 10:59	-1.7	-2.2	-2.3	-2.0	-2.1	-2.2	-1.9	-2.2	-2.3	-1.7	-1.9	-1.8	-2.2	-2.1	-4.5	< 3.0	Compliant
11:00 - 11:59	-1.7	-1.8	-2.0	-1.5	-1.9	-2.0	-1.4	-2.1	-2.3	-1.5	-1.0	-2.2	-1.7	-1.9	-3.9	< 3.0	Compliant
12:00 - 12:59	-1.7	-2.7	-2.1	-1.7	-2.1	-1.6	-1.2	-2.0	-2.0	-1.7	-1.1	-1.4	-1.6	-1.9	-3.2	< 3.0	Compliant
13:00 - 13:59	-1.7	-2.0	-0.8	-1.4	-1.9	-1.5	-1.6	-1.7	-2.0	-2.1	-1.1	-1.5	-1.5	-1.7	-3.1	< 3.0	Compliant
14:00 - 14:59	-1.7	-1.5	-1.0	-1.6	-2.1	-1.9	-1.7	-1.8	-1.1	-1.9	-1.5	-1.4	-1.6	-1.6	-2.9	< 3.0	Compliant
15:00 - 15:59	-1.7	-1.6	-1.6	-1.5	-2.2	-1.9	-1.5	-2.7	-1.5	-1.4	-1.5	-1.7	-1.7	-1.2	-3.6	< 3.0	Compliant
16:00 - 16:59	-1.7	-1.6	-1.4	-1.5	-1.9	-1.4	-1.3	-1.8	-1.6	-1.0	-1.8	-1.5	-1.7	-1.1	-3.8	< 3.0	Compliant
17:00 - 17:59	-1.7	-2.0	-1.1	-2.0	-2.1	-1.3	-1.5	-1.7	-1.6	-1.3	-1.5	-1.9	-1.8	-1.1	-3.4	< 3.0	Compliant
18:00 - 18:59	-1.7	-1.8	-1.7	-1.4	-2.2	-1.2	-1.8	-2.1	-1.9	-1.3	-1.1	-1.6	-2.5	-1.1	-3.3	< 3.0	Compliant
19:00 - 19:59	-1.7	-2.0	-1.7	-2.1	-1.8	-2.1	-1.8	-2.4	-2.0	-1.7	-1.4	-1.9	-2.6	-1.2	-3.6	< 3.0	Compliant
20:00 - 20:59	-1.7	-1.9	-2.2	-2.2	-2.1	-1.9	-2.0	-2.3	-1.7	-1.6	-2.0	-2.2	-2.1	-1.4	-3.8	< 3.0	Compliant
21:00 - 21:59	-1.7	-1.9	-2.0	-2.2	-2.4	-1.8	-1.8	-1.9	-2.2	-1.7	-2.0	-1.8	-2.3	-1.6	-4.6	< 3.0	Compliant
22:00 - 22:59	-1.7	-2.1	-2.3	-1.8	-2.2	-2.1	-1.6	-2.2	-2.0	-2.0	-1.9	-1.9	-2.3	-1.7	-3.6	< 3.0	Compliant
23:00 - 23:59	-1.7	-2.5	-2.1	-2.1	-2.2	-1.9	-1.8	-2.2	-2.0	-1.9	-2.0	-2.1	-2.0	-1.7	-2.8	< 3.0	Compliant

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

Remark: Central Monitoring Basin Cleaning from 29 Oct 21 12:00 to 30 Oct 21 22:00 during HGPI outage

Effluent Temperature Increase (°C) - November 2021

Time	1-Nov-21	2-Nov-21	3-Nov-21	4-Nov-21	5-Nov-21	6-Nov-21	7-Nov-21	8-Nov-21	9-Nov-21	10-Nov-21	11-Nov-21	12-Nov-21	13-Nov-21	14-Nov-21	15-Nov-21	NEQE Limit	Remarks
00:00 - 00:59	-0.9	-0.4	-1.5	-2.6	-2.6	-3.2	-3.0	-3.0	-3.4	-3.4	-4.3	-3.9	-2.2	-1.0	-2.0	< 3.0	Compliant
01:00 - 01:59	-0.9	-0.2	-1.8	-2.6	-3.0	-3.3	-3.1	-3.1	-3.4	-4.1	-4.4	-4.0	-2.0	-0.6	-1.4	< 3.0	Compliant
02:00 - 02:59	-0.6	-0.3	-2.1	-2.7	-2.9	-3.2	-3.3	-2.8	-3.4	-4.7	-4.3	-4.0	-2.3	-0.8	-1.4	< 3.0	Compliant
03:00 - 03:59	-1.0	-0.5	-1.7	-2.8	-3.0	-2.8	-3.3	-3.1	-3.5	-4.6	-4.1	-4.0	-2.6	-1.0	-1.5	< 3.0	Compliant
04:00 - 04:59	-0.5	-0.3	-1.6	-2.6	-2.9	-3.1	-2.9	-3.0	-3.7	-4.8	-3.9	-3.9	-2.6	-1.0	-1.9	< 3.0	Compliant
05:00 - 05:59	-1.0	-0.3	-1.9	-2.5	-2.9	-3.0	-3.0	-3.1	-4.2	-5.0	-4.2	-4.2	-2.5	-1.0	-1.9	< 3.0	Compliant
06:00 - 06:59	-0.8	-0.6	-1.9	-2.8	-3.0	-3.2	-3.1	-3.1	-4.1	-5.0	-4.2	-3.7	-2.4	-1.2	-1.9	< 3.0	Compliant
07:00 - 07:59	-0.6	-0.2	-2.2	-2.6	-3.2	-3.1	-3.3	-3.2	-4.2	-4.9	-4.2	-3.7	-2.2	-0.8	-2.1	< 3.0	Compliant
08:00 - 08:59	-0.8	-0.3	-2.0	-2.3	-2.4	-3.5	-3.2	-3.2	-4.4	-5.2	-4.0	-3.7	-2.4	-1.1	-2.1	< 3.0	Compliant
09:00 - 09:59	-0.5	-0.3	-2.2	-2.8	-2.9	-3.6	-3.6	-3.6	-4.1	-4.8	-4.0	-3.5	-2.4	-1.2	-1.8	< 3.0	Compliant
10:00 - 10:59	-0.3	0.3	-1.7	-2.4	-2.5	-2.9	-3.6	-2.5	-3.6	-4.3	-3.7	-3.1	-2.1	-1.5	-2.1	< 3.0	Compliant
11:00 - 11:59	-0.3	0.2	-1.7	-2.3	-2.7	-2.8	-4.0	-2.9	-4.0	-4.5	-3.9	-3.3	-2.4	-1.2	-2.1	< 3.0	Compliant
12:00 - 12:59	0.0	-0.1	-2.3	-2.5	-2.3	-3.1	-4.0	-2.9	-4.0	-4.8	-3.7	-3.2	-2.2	-1.0	-1.7	< 3.0	Compliant
13:00 - 13:59	-0.2	-0.1	-2.1	-3.1	-2.3	-3.0	-4.1	-3.3	-3.8	-4.7	-3.6	-3.3	-2.0	-1.2	-1.6	< 3.0	Compliant
14:00 - 14:59	-0.1	-0.4	-2.9	-3.2	-2.9	-2.9	-3.7	-3.2	-3.8	-4.8	-4.3	-3.5	-2.2	-1.4	-1.8	< 3.0	Compliant
15:00 - 15:59	-0.6	-0.6	-2.8	-3.1	-2.9	-3.2	-3.9	-3.0	-3.8	-4.4	-4.0	-3.3	-2.0	-1.5	-1.3	< 3.0	Compliant
16:00 - 16:59	-0.4	-0.8	-2.5	-2.6	-2.5	-2.9	-3.5	-3.3	-3.6	-4.9	-4.7	-3.1	-2.1	-1.5	-1.2	< 3.0	Compliant
17:00 - 17:59	-0.4	-1.2	-2.8	-2.7	-2.8	-3.1	-3.6	-3.5	-3.8	-4.3	-4.5	-3.4	-1.8	-1.2	-1.3	< 3.0	Compliant
18:00 - 18:59	-0.5	-1.1	-2.7	-2.2	-2.8	-3.5	-4.0	-3.3	-3.7	-4.4	-4.8	-3.5	-1.7	-1.7	-1.3	< 3.0	Compliant
19:00 - 19:59	0.0	-1.7	-2.7	-2.5	-2.5	-3.4	-4.2	-3.6	-4.0	-4.9	-4.4	-3.4	-1.6	-1.6	-1.3	< 3.0	Compliant
20:00 - 20:59	-0.1	-1.4	-3.0	-2.5	-2.6	-3.2	-3.5	-3.5	-4.2	-4.1	-4.2	-2.7	-1.5	-1.3	-1.2	< 3.0	Compliant
21:00 - 21:59	-0.2	-1.1	-2.2	-2.3	-2.9	-3.4	-3.5	-3.1	-4.2	-3.9	-3.9	-2.5	-1.5	-1.5	-1.1	< 3.0	Compliant
22:00 - 22:59	-0.2	-1.3	-3.0	-2.8	-3.0	-3.1	-3.1	-3.2	-3.8	-4.2	-3.9	-2.5	-1.5	-1.7	-1.2	< 3.0	Compliant
23:00 - 23:59	0.1	-1.3	-2.9	-2.5	-3.0	-3.0	-3.1	-3.4	-3.8	-3.9	-3.9	-1.9	-1.3	-1.7	-1.4	< 3.0	Compliant

Time	16-Nov-21	17-Nov-21	18-Nov-21	19-Nov-21	20-Nov-21	21-Nov-21	22-Nov-21	23-Nov-21	24-Nov-21	25-Nov-21	26-Nov-21	27-Nov-21	28-Nov-21	29-Nov-21	30-Nov-21	NEQE Limit	Remarks
00:00 - 00:59	-1.3	-1.1	-0.8	-0.8	-1.3	-1.4	-1.3	-1.3	-2.0	-2.3	-1.8	-1.4	-1.8	-1.9	-1.2	< 3.0	Compliant
01:00 - 01:59	-1.0	-1.2	-0.9	-1.0	-1.2	-1.8	-1.5	-1.1	-3.0	-1.9	-1.9	-1.7	-1.5	-1.8	-1.2	< 3.0	Compliant
02:00 - 02:59	-1.1	-1.0	-1.1	-0.9	-1.1	-2.2	-1.2	-0.9	-3.2	-2.0	-1.6	-1.8	-1.7	-2.0	-1.4	< 3.0	Compliant
03:00 - 03:59	-1.3	-1.1	-1.3	-0.7	-1.3	-2.1	-1.2	-1.3	-3.4	-1.7	-1.9	-1.8	-1.7	-1.9	-1.5	< 3.0	Compliant
04:00 - 04:59	-1.4	-1.2	-0.9	-0.8	-1.3	-1.7	-1.3	-1.4	-3.6	-1.8	-2.2	-1.7	-1.7	-2.0	-1.8	< 3.0	Compliant
05:00 - 05:59	-1.5	-0.9	-1.1	-1.1	-1.3	-1.9	-1.3	-1.1	-3.7	-2.1	-1.7	-1.5	-1.6	-2.2	-2.0	< 3.0	Compliant
06:00 - 06:59	-1.7	-1.2	-1.3	-1.3	-1.2	-2.5	-1.2	-1.3	-4.1	-2.1	-1.8	-1.8	-1.9	-2.1	-2.0	< 3.0	Compliant
07:00 - 07:59	-1.7	-1.4	-1.0	-1.1	-1.3	-1.9	-0.9	-1.2	-4.7	-2.1	-2.1	-1.6	-1.9	-2.1	-1.9	< 3.0	Compliant
08:00 - 08:59	-1.8	-1.2	-1.5	-1.4	-1.6	-2.3	-1.3	-1.0	-4.6	-1.8	-1.8	-1.9	-2.2	-2.1	-2.2	< 3.0	Compliant
09:00 - 09:59	-1.9	-1.1	-1.4	-1.8	-1.5	-2.3	-1.1	-1.2	-5.4	-1.6	-2.1	-1.9	-2.3	-2.0	-2.1	< 3.0	Compliant
10:00 - 10:59	-1.8	-1.3	-1.0	-1.0	-1.1	-1.3	-0.7	-1.1	-4.9	-1.3	-2.0	-1.5	-2.0	-2.0	-2.0	< 3.0	Compliant
11:00 - 11:59	-1.6	-1.4	-1.2	-1.1	-1.7	-2.0	-1.1	-0.7	-4.8	-1.8	-1.8	-2.2	-2.3	-2.0	-2.1	< 3.0	Compliant
12:00 - 12:59	-1.5	-1.0	-1.0	-0.9	-1.6	-1.7	-1.3	-1.0	-5.0	-2.3	-1.9	-2.2	-1.9	-1.8	-2.3	< 3.0	Compliant
13:00 - 13:59	-1.7	-1.3	-0.9	-1.2	-2.0	-2.0	-1.2	-0.8	-4.5	-1.6	-1.9	-2.1	-2.1	-1.7	-2.1	< 3.0	Compliant
14:00 - 14:59	-1.6	-1.4	-1.4	-1.4	-1.8	-1.4	-0.6	-0.9	-4.9	-1.9	-2.0	-1.1	-2.8	-1.9	-1.8	< 3.0	Compliant
15:00 - 15:59	-1.8	-1.2	-1.6	-1.0	-0.7	-1.8	-1.3	-0.8	-4.1	-1.9	-1.5	-1.8	-1.8	-1.8	-1.6	< 3.0	Compliant
16:00 - 16:59	-1.6	-0.9	-0.8	-0.6	-1.0	-1.5	-0.7	-1.0	-3.1	-1.4	-1.5	-1.9	-1.7	-2.0	-1.4	< 3.0	Compliant
17:00 - 17:59	-1.4	-0.8	-1.0	-0.6	-1.2	-0.9	-1.2	-0.7	-3.9	-1.0	-1.5	-1.7	-1.6	-1.7	-1.4	< 3.0	Compliant
18:00 - 18:59	-1.7	-0.7	-0.9	-0.6	-1.1	-1.3	-1.0	-0.7	-3.7	-1.3	-1.2	-1.4	-1.4	-1.7	-1.3	< 3.0	Compliant
19:00 - 19:59	-1.6	-0.9	-0.6	-1.0	-1.5	-0.9	-1.2	-1.2	-2.9	-1.6	-1.5	-1.6	-1.4	-1.6	-1.7	< 3.0	Compliant
20:00 - 20:59	-1.0	-0.7	-1.2	-1.4	-1.3	-1.2	-1.2	-1.6	-2.4	-1.6	-1.8	-1.4	-1.6	-1.3	-1.6	< 3.0	Compliant
21:00 - 21:59	-1.1	-0.7	-0.9	-1.1	-1.5	-1.4	-1.4	-1.3	-2.6	-2.0	-1.7	-1.2	-1.5	-1.7	-1.6	< 3.0	Compliant
22:00 - 22:59	-1.1	-0.9	-0.9	-1.2	-1.4	-1.4	-1.4	-1.4	-2.4	-1.9	-1.7	-1.4	-1.9	-1.5	-1.7	< 3.0	Compliant
23:00 - 23:59	-0.9	-1.0	-1.1	-1.3	-1.8	-1.4	-1.0	-1.9	-2.4	-2.0	-1.7	-1.7	-1.8	-1.4	-1.9	< 3.0	Compliant

Effluent Temperature Increase (°C) - December 2021

Time	1-Dec-21	2-Dec-21	3-Dec-21	4-Dec-21	5-Dec-21	6-Dec-21	7-Dec-21	8-Dec-21	9-Dec-21	10-Dec-21	11-Dec-21	12-Dec-21	13-Dec-21	14-Dec-21	15-Dec-21	NEQE Limit	Remarks
00:00 - 00:59	-1.9	-1.5	-1.8	-2.0	-2.3	-3.9	-6.4	-8.8	-8.0	-0.4	-0.9	-0.7	-0.9	-1.2	-1.4	< 3.0	Compliant
01:00 - 01:59	-1.9	-1.7	-2.1	-1.6	-2.6	-3.9	-6.4	-8.7	-7.4	-0.7	-1.0	-1.1	-1.3	-1.2	-1.6	< 3.0	Compliant
02:00 - 02:59	-1.9	-1.6	-1.9	-2.0	-2.5	-4.2	-6.7	-8.5	-6.8	-1.0	-1.3	-0.9	-1.3	-1.2	-1.6	< 3.0	Compliant
03:00 - 03:59	-2.2	-1.8	-2.2	-1.8	-2.1	-4.4	-6.4	-8.7	-6.2	-1.4	-0.6	-1.0	-1.3	-1.5	-1.1	< 3.0	Compliant
04:00 - 04:59	-2.0	-1.9	-2.3	-2.1	-2.7	-4.6	-6.6	-8.6	-5.9	-0.9	-0.6	-1.0	-1.8	-1.0	-1.4	< 3.0	Compliant
05:00 - 05:59	-2.2	-2.0	-1.7	-1.9	-2.8	-4.3	-6.7	-8.4	-6.2	-1.3	-1.1	-1.0	-1.9	-1.1	-1.5	< 3.0	Compliant
06:00 - 06:59	-2.3	-2.0	-1.9	-2.1	-2.2	-4.4	-6.7	-8.6	-5.7	-1.3	-1.0	-1.5	-1.3	-1.3	-1.2	< 3.0	Compliant
07:00 - 07:59	-2.1	-2.1	-1.9	-2.1	-2.2	-4.2	-6.7	-8.3	-4.8	-1.5	-1.1	-1.3	-1.7	-1.4	-1.3	< 3.0	Compliant
08:00 - 08:59	-2.2	-2.1	-2.1	-2.1	-2.7	-4.1	-6.5	-8.4	-5.2	-1.8	-0.6	-1.5	-1.8	-1.2	-1.6	< 3.0	Compliant
09:00 - 09:59	-2.7	-1.8	-2.4	-2.3	-3.0	-4.1	-7.6	-10.6	-7.0	-1.9	-1.0	-1.4	-1.5	-1.6	-1.5	< 3.0	Compliant
10:00 - 10:59	-2.2	-2.4	-2.4	-2.3	-3.3	-6.6	-8.3	-11.6	-10.9	-2.2	-1.4	-1.6	-1.6	-1.3	-1.6	< 3.0	Compliant
11:00 - 11:59	-2.3	-2.5	-2.7	-3.0	-4.0	-6.1	-10.1	-10.7	-9.1	-2.8	-1.7	-1.6	-1.8	-1.0	-1.2	< 3.0	Compliant
12:00 - 12:59	-2.5	-2.3	-3.0	-2.6	-4.3	-6.1	-9.6	-13.5	-4.0	-2.6	-1.5	-2.1	-1.5	-1.6	-1.0	< 3.0	Compliant
13:00 - 13:59	-1.9	-1.7	-2.6	-2.5	-3.9	-3.5	-12.4	-18.4	-2.8	-3.6	-0.6	-2.0	-1.7	-1.3	-2.2	< 3.0	Compliant
14:00 - 14:59	-1.9	-3.9	-2.3	-2.4	-4.0	-6.3	-9.8	-10.4	-2.7	-4.2	-0.9	-1.6	-1.4	-1.6	-1.3	< 3.0	Compliant
15:00 - 15:59	-1.9	-2.4	-2.5	-2.5	-2.1	-10.7	-12.7	-9.0	-1.9	-3.7	-1.1	-1.7	-1.2	-1.2	-1.0	< 3.0	Compliant
16:00 - 16:59	-1.4	-2.6	-2.5	-2.4	-4.1	-3.6	-13.6	-16.9	-1.2	-2.8	-0.7	-0.9	-1.2	-0.9	-1.1	< 3.0	Compliant
17:00 - 17:59	-1.0	-2.3	-2.2	-2.3	-6.1	-5.6	-4.8	-16.0	-1.5	-2.4	-0.8	-1.2	-1.5	-1.6	-1.5	< 3.0	Compliant
18:00 - 18:59	-1.2	-2.3	-1.5	-2.5	-1.8	-5.4	-4.7	-7.4	-1.2	-1.7	-1.3	-1.2	-1.1	-1.2	-1.9	< 3.0	Compliant
19:00 - 19:59	-1.4	-2.5	-1.4	-1.6	-3.1	-4.7	-8.1	-5.0	-1.1	-1.6	-0.8	-1.4	-1.3	-1.4	-2.0	< 3.0	Compliant
20:00 - 20:59	-1.7	-1.8	-1.7	-1.7	-3.9	-6.0	-8.8	-7.6	-0.7	-0.9	-0.7	-0.7	-1.2	-1.3	-1.7	< 3.0	Compliant
21:00 - 21:59	-1.4	-1.8	-1.7	-1.9	-3.8	-6.2	-8.6	-11.3	-0.6	-0.8	-0.8	-0.9	-1.4	-1.1	-1.9	< 3.0	Compliant
22:00 - 22:59	-1.8	-1.8	-2.0	-2.0	-3.9	-6.0	-8.5	-10.8	-0.7	-0.7	-0.8	-0.9	-1.1	-1.4	-1.6	< 3.0	Compliant
23:00 - 23:59	-1.6	-2.1	-2.0	-2.1	-4.0	-6.1	-8.8	-9.2	-0.7	-1.2	-0.7	-1.3	-1.3	-1.3	-1.8	< 3.0	Compliant

Time	16-Dec-21	17-Dec-21	18-Dec-21	19-Dec-21	20-Dec-21	21-Dec-21	22-Dec-21	23-Dec-21	24-Dec-21	25-Dec-21	26-Dec-21	27-Dec-21	28-Dec-21	29-Dec-21	30-Dec-21	31-Dec-21	NEQE Limit	Remarks
00:00 - 00:59	-1.6	-5.0	-1.8	-1.8	-1.2	-1.1	-1.1	-1.2	-1.2	-2.2	-1.3	-1.2	-1.0	-0.7	-0.5	-0.6	< 3.0	Compliant
01:00 - 01:59	-1.9	-5.7	-1.9	-2.2	-1.2	-0.8	-1.4	-1.2	-1.4	-2.1	-1.3	-1.3	-1.0	-1.2	-0.8	-0.6	< 3.0	Compliant
02:00 - 02:59	-2.5	-5.8	-2.2	-2.2	-1.0	-0.9	-1.3	-1.2	-1.4	-2.0	-1.8	-1.3	-1.3	-1.1	-0.6	-0.6	< 3.0	Compliant
03:00 - 03:59	-3.4	-5.7	-2.1	-2.7	-1.3	-0.9	-1.2	-1.3	-1.7	-2.1	-1.8	-1.7	-1.5	-1.3	-0.8	-0.9	< 3.0	Compliant
04:00 - 04:59	-3.2	-5.9	-1.7	-3.0	-1.4	-0.9	-1.5	-1.1	-1.5	-2.1	-1.6	-1.4	-1.3	-1.1	-1.0	-0.9	< 3.0	Compliant
05:00 - 05:59	-3.3	-5.0	-1.8	-3.1	-1.6	-0.9	-1.5	-1.2	-1.8	-2.0	-1.6	-1.3	-1.6	-1.4	-0.7	-0.8	< 3.0	Compliant
06:00 - 06:59	-3.6	-5.1	-2.2	-3.1	-1.3	-1.3	-1.4	-1.3	-1.9	-1.6	-1.8	-1.5	-1.2	-1.4	-0.6	-0.7	< 3.0	Compliant
07:00 - 07:59	-4.1	-4.4	-2.5	-3.2	-1.2	-1.2	-1.2	-1.3	-2.0	-1.6	-1.6	-1.4	-1.2	-1.5	-0.7	-1.0	< 3.0	Compliant
08:00 - 08:59	-4.1	-4.0	-2.3	-3.3	-1.3	-1.5	-1.5	-1.1	-1.9	-1.7	-1.7	-1.6	-1.4	-1.4	-0.7	-1.1	< 3.0	Compliant
09:00 - 09:59	-4.5	-3.5	-2.4	-3.1	-1.4	-1.7	-1.7	-1.4	-2.0	-2.0	-2.0	-1.5	-1.4	-1.4	-1.1	-1.3	< 3.0	Compliant
10:00 - 10:59	-4.5	-3.6	-2.2	-2.6	-1.3	-1.6	-1.6	-1.5	-1.9	-1.9	-1.9	-1.6	-1.7	-1.4	-0.9	-1.2	< 3.0	Compliant
11:00 - 11:59	-3.6	-3.2	-1.9	-2.4	-1.1	-0.9	-1.2	-1.0	-1.7	-1.3	-1.6	-1.1	-1.0	-1.3	-0.8	-1.0	< 3.0	Compliant
12:00 - 12:59	-4.0	-3.7	-2.2	-2.4	-1.6	-1.5	-1.5	-1.6	-2.1	-1.8	-2.1	-1.7	-1.3	-1.9	-1.5	-1.7	< 3.0	Compliant
13:00 - 13:59	-3.9	-4.3	-1.8	-1.9	-1.3	-0.9	-2.1	-1.7	-1.4	-2.1	-1.7	-1.5	-1.0	-2.0	-1.0	-1.1	< 3.0	Compliant
14:00 - 14:59	-4.0	-3.4	-1.8	-1.1	-0.7	-0.8	-1.7	-1.5	-2.1	-1.9	-1.7	-1.7	-1.0	-1.5	-1.2	-1.1	< 3.0	Compliant
15:00 - 15:59	-3.8	-2.9	-2.0	-1.6	-1.3	-1.6	-1.6	-2.7	-1.9	-1.3	-1.0	-1.0	-1.2	-2.1	-0.6	-0.6	< 3.0	Compliant
16:00 - 16:59	-3.6	-2.2	-2.3	-1.2	-1.2	-1.6	-1.3	-0.9	-2.1	-1.4	-1.8	-1.4	-1.1	-1.3	-0.7	-0.7	< 3.0	Compliant
17:00 - 17:59	-3.9	-2.0	-1.6	-0.8	-1.1	-1.0	-1.7	-1.0	-2.3	-1.2	-1.5	-1.0	-0.6	-1.1	-0.8	-0.4	< 3.0	Compliant
18:00 - 18:59	-4.8	-2.7	-1.8	-1.1	-1.3	-1.0	-1.3	-1.5	-2.4	-1.4	-1.4	-0.9	-1.3	-0.9	-0.6	-0.4	< 3.0	Compliant
19:00 - 19:59	-5.3	-2.4	-1.8	-1.3	-1.4	-1.5	-1.1	-1.3	-2.2	-1.2	-0.9	-0.8	-0.9	-0.8	-0.5	-0.3	< 3.0	Compliant
20:00 - 20:59	-4.5	-2.1	-1.6	-1.1	-0.9	-1.0	-0.6	-0.8	-2.5	-1.2	-1.1	-0.7	-0.9	-0.6	0.2	0.1	< 3.0	Compliant
21:00 - 21:59	-4.9	-2.1	-1.3	-0.9	-0.9	-1.2	-0.7	-1.0	-2.3	-1.3	-1.0	-0.6	-0.9	-0.1	0.1	0.2	< 3.0	Compliant
22:00 - 22:59	-5.0	-1.6	-1.4	-0.7	-0.9	-1.1	-0.9	-1.2	-2.4	-1.0	-1.1	-0.8	-0.8	-0.7	-0.1	0.3	< 3.0	Compliant
23:00 - 23:59	-5.1	-1.9	-1.6	-1.0	-0.5	-1.0	-0.9	-1.2	-2.2	-1.3	-1.2	-1.1	-0.7	-0.2	-0.3	-0.1	< 3.0	Compliant

Annex 3 - pH

pH - January 2021

Time	1-Jan-21	2-Jan-21	3-Jan-21	4-Jan-21	5-Jan-21	6-Jan-21	7-Jan-21	8-Jan-21	9-Jan-21	10-Jan-21	11-Jan-21	12-Jan-21	13-Jan-21	14-Jan-21	15-Jan-21	NEQE Limit	Remarks
00:00 - 00:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.11	8.14	7.69	8.21	8.31	8.28	6 to 9	Compliant
01:00 - 01:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.20	8.08	8.05	8.24	8.30	8.29	6 to 9	Compliant
02:00 - 02:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.28	8.16	7.94	8.27	8.38	8.31	6 to 9	Compliant
03:00 - 03:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.28	8.12	7.93	8.23	8.38	8.30	6 to 9	Compliant
04:00 - 04:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.21	8.20	7.93	8.30	8.35	8.37	6 to 9	Compliant
05:00 - 05:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.16	8.13	7.89	8.25	8.32	8.38	6 to 9	Compliant
06:00 - 06:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.18	8.19	7.89	8.24	8.32	8.40	6 to 9	Compliant
07:00 - 07:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.14	8.14	8.00	8.24	8.36	8.41	6 to 9	Compliant
08:00 - 08:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.36	8.20	8.23	7.97	8.29	8.37	8.36	6 to 9	Compliant
09:00 - 09:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.31	8.14	8.25	8.01	8.35	8.36	8.30	6 to 9	Compliant
10:00 - 10:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.29	8.25	8.19	8.06	8.30	8.36	8.29	6 to 9	Compliant
11:00 - 11:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.30	8.21	8.22	8.06	8.37	8.40	8.34	6 to 9	Compliant
12:00 - 12:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.24	8.27	8.14	8.46	8.47	8.29	6 to 9	Compliant
13:00 - 13:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.37	8.29	8.28	8.25	8.43	8.40	8.29	6 to 9	Compliant
14:00 - 14:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.36	8.32	8.33	8.35	8.32	8.40	8.28	6 to 9	Compliant
15:00 - 15:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.28	8.16	8.33	8.20	8.31	8.36	8.35	6 to 9	Compliant
16:00 - 16:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.30	8.25	8.31	8.17	8.34	8.33	8.41	6 to 9	Compliant
17:00 - 17:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.30	8.27	8.28	8.21	8.36	8.38	8.33	6 to 9	Compliant
18:00 - 18:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.25	8.20	8.25	8.19	8.33	8.32	8.32	6 to 9	Compliant
19:00 - 19:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.24	8.20	8.24	8.20	8.29	8.30	8.35	6 to 9	Compliant
20:00 - 20:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.17	8.21	8.23	8.18	8.30	8.28	8.25	6 to 9	Compliant
21:00 - 21:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.16	8.08	8.20	8.22	8.28	8.29	8.25	6 to 9	Compliant
22:00 - 22:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.18	8.11	7.57	8.19	8.29	8.22	8.27	6 to 9	Compliant
23:00 - 23:59	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.34	8.15	8.17	7.70	8.20	8.28	8.27	8.27	6 to 9	Compliant

Time	16-Jan-21	17-Jan-21	18-Jan-21	19-Jan-21	20-Jan-21	21-Jan-21	22-Jan-21	23-Jan-21	24-Jan-21	25-Jan-21	26-Jan-21	27-Jan-21	28-Jan-21	29-Jan-21	30-Jan-21	31-Jan-21	NEQE Limit	Remarks
00:00 - 00:59	8.25	8.19	8.21	8.19	8.25	8.30	8.22	8.16	8.18	8.20	8.23	8.17	8.21	8.15	8.20	8.30	6 to 9	Compliant
01:00 - 01:59	8.16	8.22	8.20	8.22	8.26	8.30	8.26	8.17	8.17	8.24	8.19	8.20	8.06	8.14	8.25	8.30	6 to 9	Compliant
02:00 - 02:59	8.27	8.21	8.23	8.25	8.28	8.30	8.27	8.16	8.17	8.28	8.18	8.14	8.16	8.19	8.29	8.31	6 to 9	Compliant
03:00 - 03:59	8.27	8.22	8.23	8.28	8.32	8.28	8.28	8.24	8.18	8.25	8.18	8.08	8.16	8.25	8.29	8.31	6 to 9	Compliant
04:00 - 04:59	8.27	8.21	8.28	8.30	8.31	8.23	8.29	8.28	8.17	8.25	8.18	8.11	8.17	8.25	8.27	8.32	6 to 9	Compliant
05:00 - 05:59	8.24	8.21	8.31	8.24	8.33	8.22	8.30	8.25	8.17	8.27	8.19	8.21	8.19	8.29	8.30	8.33	6 to 9	Compliant
06:00 - 06:59	8.30	8.22	8.30	8.23	8.34	8.24	8.30	8.21	8.26	8.25	8.21	8.04	8.18	8.04	8.32	8.34	6 to 9	Compliant
07:00 - 07:59	8.29	8.22	8.30	8.23	8.32	8.26	8.27	8.21	8.25	8.28	8.23	8.25	8.18	8.25	8.33	8.35	6 to 9	Compliant
08:00 - 08:59	8.31	8.24	8.31	8.25	8.36	8.27	8.24	8.22	8.29	8.30	8.24	8.29	8.19	8.27	8.34	8.35	6 to 9	Compliant
09:00 - 09:59	8.39	8.23	8.35	8.32	8.37	8.29	8.28	8.24	8.31	8.20	8.24	8.27	8.18	8.32	8.31	8.34	6 to 9	Compliant
10:00 - 10:59	8.41	8.24	8.37	8.33	8.32	8.36	8.26	8.28	8.34	8.28	8.25	8.30	8.22	8.21	8.32	8.33	6 to 9	Compliant
11:00 - 11:59	8.48	8.29	8.32	8.34	8.41	8.31	8.21	8.23	8.31	8.46	8.12	8.35	8.21	8.27	8.38	8.33	6 to 9	Compliant
12:00 - 12:59	8.06	8.34	8.37	8.33	8.43	8.35	8.23	8.23	8.38	8.38	8.30	8.34	8.27	8.24	8.36	8.33	6 to 9	Compliant
13:00 - 13:59	8.17	8.28	8.28	8.42	8.44	8.38	8.19	8.17	8.33	8.29	8.26	8.27	8.22	8.29	8.33	8.36	6 to 9	Compliant
14:00 - 14:59	8.15	8.27	8.32	8.46	8.39	8.41	8.16	8.19	8.32	8.24	7.98	8.26	8.19	8.29	8.34	8.39	6 to 9	Compliant
15:00 - 15:59	8.24	8.27	8.28	8.42	8.34	8.40	8.15	8.24	8.27	8.22	8.21	8.21	8.14	8.27	8.28	8.35	6 to 9	Compliant
16:00 - 16:59	8.23	8.29	8.23	8.39	8.35	8.42	8.17	8.19	8.39	8.21	8.17	8.22	8.14	8.28	8.21	8.38	6 to 9	Compliant
17:00 - 17:59	8.21	8.24	8.21	8.21	8.36	8.44	8.21	8.17	8.31	8.18	8.17	8.23	8.17	8.24	8.19	8.19	6 to 9	Compliant
18:00 - 18:59	8.14	8.24	8.21	8.02	8.36	8.27	8.23	8.19	8.30	8.20	8.15	8.24	8.13	8.23	8.17	8.08	6 to 9	Compliant
19:00 - 19:59	8.18	8.27	8.25	8.24	8.32	8.38	8.21	8.22	8.27	8.12	8.09	8.22	8.13	8.19	8.17	8.13	6 to 9	Compliant
20:00 - 20:59	8.13	8.23	8.20	8.24	8.26	8.22	8.20	8.28	8.19	8.13	8.12	8.22	8.09	8.14	8.19	8.14	6 to 9	Compliant
21:00 - 21:59	8.15	8.20	8.22	8.23	8.25	8.13	8.10	8.23	8.21	8.14	8.07	8.21	7.99	8.12	8.22	8.13	6 to 9	Compliant
22:00 - 22:59	8.15	8.23	8.23	8.25	8.26	8.15	8.09	8.25	8.21	8.21	8.12	8.22	7.93	8.14	8.25	8.22	6 to 9	Compliant
23:00 - 23:59	8.20	8.25	8.27	8.26	8.25	8.13	8.10	8.21	8.20	8.26	8.12	8.22	8.13	8.19	8.27	8.20	6 to 9	Compliant

pH - February 2021

Time	1-Feb-21	2-Feb-21	3-Feb-21	4-Feb-21	5-Feb-21	6-Feb-21	7-Feb-21	8-Feb-21	9-Feb-21	10-Feb-21	11-Feb-21	12-Feb-21	13-Feb-21	14-Feb-21	NEQE Limit	Remarks
00:00 - 00:59	8.21	8.17	8.31	8.29	8.21	8.12	8.32	8.28	8.24	8.45	8.34	8.31	8.32	8.25	6 to 9	Compliant
01:00 - 01:59	8.21	8.17	8.30	8.30	8.27	8.20	8.36	8.33	8.31	8.45	8.37	8.35	8.25	8.14	6 to 9	Compliant
02:00 - 02:59	8.21	8.20	8.34	8.33	8.29	8.13	8.31	8.31	8.29	8.46	8.40	8.35	8.29	8.25	6 to 9	Compliant
03:00 - 03:59	8.12	8.19	8.33	8.34	8.22	8.15	8.28	8.32	8.31	8.45	8.38	8.31	8.28	8.19	6 to 9	Compliant
04:00 - 04:59	8.17	8.14	8.35	8.35	8.28	8.25	8.14	8.35	8.40	8.46	8.41	8.32	8.23	8.14	6 to 9	Compliant
05:00 - 05:59	8.15	8.15	8.35	8.35	8.29	8.31	8.08	8.34	8.35	8.45	8.39	8.22	8.24	8.15	6 to 9	Compliant
06:00 - 06:59	8.21	8.13	8.37	8.37	8.35	8.33	8.11	8.25	8.36	8.44	8.18	8.35	8.14	8.20	6 to 9	Compliant
07:00 - 07:59	8.27	8.21	8.38	8.38	8.41	8.35	8.17	8.33	8.22	8.44	8.42	8.38	8.29	8.17	6 to 9	Compliant
08:00 - 08:59	8.32	8.23	8.39	8.41	8.39	8.39	8.20	8.38	8.19	8.46	8.42	8.41	8.29	8.16	6 to 9	Compliant
09:00 - 09:59	8.29	8.31	8.39	8.44	8.43	8.40	8.26	8.39	8.19	8.48	8.39	8.38	8.25	8.06	6 to 9	Compliant
10:00 - 10:59	8.36	8.19	8.38	8.45	8.44	8.39	8.24	8.36	8.29	8.49	8.37	8.34	8.25	8.12	6 to 9	Compliant
11:00 - 11:59	8.32	8.32	8.35	8.44	8.44	8.44	8.29	8.40	8.35	8.45	8.41	8.49	8.13	8.09	6 to 9	Compliant
12:00 - 12:59	8.44	8.36	8.39	8.44	8.36	8.51	8.30	8.43	8.43	8.47	8.41	8.36	8.23	8.09	6 to 9	Compliant
13:00 - 13:59	8.40	8.38	8.43	8.43	8.24	8.46	8.35	8.40	8.42	8.48	8.25	8.41	8.25	8.36	6 to 9	Compliant
14:00 - 14:59	8.37	8.35	8.37	8.39	8.14	8.39	8.36	8.37	8.38	8.45	8.45	8.25	8.25	8.38	6 to 9	Compliant
15:00 - 15:59	8.36	8.34	8.40	8.35	8.23	8.36	8.33	8.44	8.44	8.44	8.40	8.29	8.31	8.21	6 to 9	Compliant
16:00 - 16:59	8.29	8.35	8.33	8.35	8.19	8.33	8.33	8.41	8.44	8.42	8.22	8.32	8.32	8.45	6 to 9	Compliant
17:00 - 17:59	8.25	8.34	8.31	8.28	8.20	8.30	8.27	8.38	8.39	8.36	8.37	8.41	8.32	8.37	6 to 9	Compliant
18:00 - 18:59	8.22	8.33	8.25	8.30	8.12	8.28	8.21	8.38	8.33	8.37	8.38	8.44	8.23	8.41	6 to 9	Compliant
19:00 - 19:59	8.22	8.34	8.20	8.20	8.20	8.23	8.15	8.33	8.35	8.30	8.40	8.43	8.29	8.23	6 to 9	Compliant
20:00 - 20:59	8.09	8.33	8.26	8.20	8.15	8.22	8.13	8.29	8.37	8.32	8.44	8.37	8.29	8.35	6 to 9	Compliant
21:00 - 21:59	8.13	8.22	8.25	8.16	8.16	8.11	8.12	8.28	8.39	8.31	8.32	8.33	8.13	8.31	6 to 9	Compliant
22:00 - 22:59	8.19	8.24	8.27	8.16	8.16	8.21	8.21	8.29	8.40	8.27	8.45	8.34	8.13	8.28	6 to 9	Compliant
23:00 - 23:59	8.16	8.27	8.27	8.20	8.16	8.25	8.23	8.28	8.43	8.29	8.38	8.30	8.21	8.32	6 to 9	Compliant

Time	15-Feb-21	16-Feb-21	17-Feb-21	18-Feb-21	19-Feb-21	20-Feb-21	21-Feb-21	22-Feb-21	23-Feb-21	24-Feb-21	25-Feb-21	26-Feb-21	27-Feb-21	28-Feb-21	NEQE Limit	Remarks
00:00 - 00:59	8.32	8.33	7.96	7.59	8.19	8.09	8.19	8.12	8.11	8.17	8.19	8.34	8.22	8.22	6 to 9	Compliant
01:00 - 01:59	8.41	8.39	8.17	7.70	8.17	8.12	8.17	8.15	8.07	8.18	8.20	8.32	8.22	8.22	6 to 9	Compliant
02:00 - 02:59	8.28	8.35	8.23	7.78	8.11	8.19	8.19	8.14	8.01	8.11	8.20	8.15	8.24	8.22	6 to 9	Compliant
03:00 - 03:59	8.23	8.32	8.27	7.75	8.15	8.21	8.11	8.18	8.01	8.17	8.15	8.08	8.22	8.22	6 to 9	Compliant
04:00 - 04:59	8.38	8.39	8.02	7.75	8.09	8.13	8.13	8.21	7.97	8.14	8.14	8.04	8.22	8.22	6 to 9	Compliant
05:00 - 05:59	8.30	8.45	8.31	7.83	8.03	8.15	8.10	8.20	8.02	8.15	8.20	8.00	8.22	8.22	6 to 9	Compliant
06:00 - 06:59	8.32	8.47	8.17	7.91	8.05	8.14	8.07	8.17	8.01	8.17	8.18	8.00	8.22	8.22	6 to 9	Compliant
07:00 - 07:59	8.30	8.44	8.38	8.01	8.07	8.14	8.12	8.20	8.06	8.16	8.18	7.99	8.22	8.22	6 to 9	Compliant
08:00 - 08:59	8.48	8.44	8.41	7.99	8.13	8.16	8.09	8.20	8.07	8.16	8.17	8.07	8.22	8.22	6 to 9	Compliant
09:00 - 09:59	8.47	8.38	8.29	8.00	8.13	8.15	8.11	8.20	8.10	8.21	8.23	8.16	8.22	8.22	6 to 9	Compliant
10:00 - 10:59	8.31	8.41	8.29	8.04	8.17	8.14	8.18	8.14	8.04	8.20	8.35	8.16	8.22	8.22	6 to 9	Compliant
11:00 - 11:59	8.39	8.42	8.36	8.35	8.18	8.19	8.20	8.18	8.11	8.22	8.38	8.27	8.22	8.22	6 to 9	Compliant
12:00 - 12:59	8.46	8.25	8.37	8.48	8.27	8.20	8.27	8.25	8.08	8.24	8.41	8.31	8.22	8.22	6 to 9	Compliant
13:00 - 13:59	8.40	8.48	8.28	8.32	8.26	8.25	8.18	8.25	8.09	8.26	8.31	8.47	8.41	8.22	6 to 9	Compliant
14:00 - 14:59	8.54	8.48	8.31	8.31	8.28	8.24	8.20	8.24	8.10	8.32	8.44	8.38	8.22	8.22	6 to 9	Compliant
15:00 - 15:59	8.48	8.48	8.42	8.32	8.28	8.30	8.23	8.23	8.31	8.33	8.35	8.37	8.22	8.22	6 to 9	Compliant
16:00 - 16:59	8.44	8.44	8.43	8.34	8.27	8.22	8.23	8.25	8.16	8.28	8.41	8.35	8.22	8.22	6 to 9	Compliant
17:00 - 17:59	8.39	8.35	8.43	8.38	8.26	8.31	8.22	8.23	8.19	8.28	8.48	8.32	8.22	8.22	6 to 9	Compliant
18:00 - 18:59	8.40	8.33	8.39	8.37	8.22	8.31	8.23	8.22	8.20	8.30	8.44	8.22	8.22	8.22	6 to 9	Compliant
19:00 - 19:59	8.17	8.37	8.40	8.32	8.19	8.32	8.21	8.23	8.16	8.30	8.41	8.17	8.22	8.22	6 to 9	Compliant
20:00 - 20:59	8.31	8.33	8.23	8.28	8.21	8.28	8.02	8.22	8.11	8.28	8.39	8.16	8.22	8.22	6 to 9	Compliant
21:00 - 21:59	8.28	8.30	8.39	8.25	8.21	8.28	8.16	8.21	8.09	8.25	8.35	8.22	8.22	8.22	6 to 9	Compliant
22:00 - 22:59	8.35	8.14	8.32	8.24	8.07	8.24	8.11	8.17	8.13	8.27	8.36	8.22	8.22	8.22	6 to 9	Compliant
23:00 - 23:59	8.37	7.94	8.25	8.23	8.09	8.28	8.13	8.11	8.16	8.25	8.35	8.22	8.22	8.22	6 to 9	Compliant

pH - March 2021

Time	1-Mar-21	2-Mar-21	3-Mar-21	4-Mar-21	5-Mar-21	6-Mar-21	7-Mar-21	8-Mar-21	9-Mar-21	10-Mar-21	11-Mar-21	12-Mar-21	13-Mar-21	14-Mar-21	15-Mar-21	NEQE Limit	Remarks
00:00 - 00:59	8.22	8.22	8.20	8.19	8.36	8.45	7.90	8.38	8.42	8.27	8.39	8.32	8.27	8.17	8.25	6 to 9	Compliant
01:00 - 01:59	8.22	8.22	8.18	8.25	8.35	8.24	7.79	8.35	8.42	8.42	8.32	8.25	8.22	8.20	8.23	6 to 9	Compliant
02:00 - 02:59	8.22	8.22	8.20	8.23	8.35	8.40	7.95	8.36	8.45	8.38	8.31	8.33	8.27	8.18	8.19	6 to 9	Compliant
03:00 - 03:59	8.22	8.22	8.19	8.21	8.31	8.28	7.80	8.32	8.44	8.35	8.31	8.27	8.25	8.27	8.21	6 to 9	Compliant
04:00 - 04:59	8.22	8.22	8.13	8.24	8.33	8.29	7.86	8.33	8.33	8.36	8.28	8.25	8.27	8.23	8.19	6 to 9	Compliant
05:00 - 05:59	8.22	8.22	8.21	8.25	8.35	8.23	7.75	8.30	8.37	8.22	8.30	8.25	8.23	8.26	8.17	6 to 9	Compliant
06:00 - 06:59	8.22	8.22	8.21	8.24	8.30	8.29	7.94	8.32	8.47	8.21	8.25	8.23	8.22	8.18	8.20	6 to 9	Compliant
07:00 - 07:59	8.22	8.23	8.20	8.23	8.31	8.24	7.84	8.31	8.47	8.20	8.25	8.25	8.20	8.21	8.23	6 to 9	Compliant
08:00 - 08:59	8.22	8.22	8.22	8.30	8.29	8.24	7.80	8.30	8.48	8.28	8.23	8.22	8.25	8.22	8.20	6 to 9	Compliant
09:00 - 09:59	8.22	8.16	8.21	8.08	8.40	8.27	7.93	8.37	8.52	8.28	8.29	8.28	8.23	8.24	8.23	6 to 9	Compliant
10:00 - 10:59	8.22	8.20	8.24	8.02	8.38	8.31	8.03	8.33	8.56	8.38	8.30	8.34	8.19	8.18	8.23	6 to 9	Compliant
11:00 - 11:59	8.22	8.19	8.21	7.97	8.39	8.30	7.95	8.46	8.65	8.45	8.34	8.31	8.16	8.29	8.14	6 to 9	Compliant
12:00 - 12:59	8.22	8.16	8.24	8.04	8.29	8.29	7.90	8.35	8.59	8.40	8.36	8.33	8.32	8.35	8.22	6 to 9	Compliant
13:00 - 13:59	8.22	8.10	8.28	8.11	8.34	8.27	8.21	8.48	8.57	8.40	8.14	8.38	8.31	8.36	8.06	6 to 9	Compliant
14:00 - 14:59	8.22	8.07	8.27	8.22	8.37	8.30	8.24	8.44	8.59	8.39	8.11	8.38	8.30	8.32	8.29	6 to 9	Compliant
15:00 - 15:59	8.22	8.11	8.25	8.24	8.40	8.23	8.28	8.45	8.59	8.40	8.24	8.37	8.28	8.30	8.31	6 to 9	Compliant
16:00 - 16:59	8.22	8.27	8.24	8.23	8.30	8.23	8.25	8.40	8.56	8.34	8.29	8.37	8.27	8.32	8.27	6 to 9	Compliant
17:00 - 17:59	8.22	8.29	8.22	8.22	8.42	8.26	8.32	8.40	8.54	8.41	8.35	8.35	8.24	8.33	8.30	6 to 9	Compliant
18:00 - 18:59	8.22	8.19	8.23	8.21	8.39	8.23	8.32	8.39	8.55	8.37	8.32	8.36	8.28	8.32	8.27	6 to 9	Compliant
19:00 - 19:59	8.22	8.20	8.24	8.11	8.43	8.24	8.37	8.41	8.49	8.32	8.32	8.36	8.28	8.27	8.26	6 to 9	Compliant
20:00 - 20:59	8.22	8.22	8.23	8.23	8.47	8.20	8.37	8.32	8.44	8.31	8.28	8.33	8.27	8.25	8.18	6 to 9	Compliant
21:00 - 21:59	8.22	8.20	8.23	8.24	8.43	8.20	8.35	8.43	8.48	8.34	8.31	8.30	8.25	8.25	8.25	6 to 9	Compliant
22:00 - 22:59	8.22	8.19	8.24	8.39	8.42	8.19	8.39	8.43	8.46	8.36	8.29	8.28	8.22	8.26	8.14	6 to 9	Compliant
23:00 - 23:59	8.22	8.15	8.24	8.36	8.45	8.22	8.39	8.42	8.36	8.38	8.31	8.26	8.19	8.23	8.13	6 to 9	Compliant

Time	16-Mar-21	17-Mar-21	18-Mar-21	19-Mar-21	20-Mar-21	21-Mar-21	22-Mar-21	23-Mar-21	24-Mar-21	25-Mar-21	26-Mar-21	27-Mar-21	28-Mar-21	29-Mar-21	30-Mar-21	31-Mar-21	NEQE Limit	Remarks
00:00 - 00:59	8.08	8.13	8.19	8.25	8.41	8.25	8.41	8.25	8.12	8.21	8.18	8.13	8.20	8.27	8.22	7.99	6 to 9	Compliant
01:00 - 01:59	8.13	8.15	8.18	8.27	8.22	8.17	8.40	8.24	8.28	8.16	8.23	8.15	8.19	8.29	8.23	7.99	6 to 9	Compliant
02:00 - 02:59	8.12	8.11	8.19	8.25	8.22	8.27	8.44	8.28	8.14	8.13	8.25	8.32	8.21	8.31	8.06	8.04	6 to 9	Compliant
03:00 - 03:59	8.09	8.10	8.06	8.24	8.32	8.31	8.46	8.29	8.28	8.07	8.29	8.36	8.21	8.30	8.30	8.20	6 to 9	Compliant
04:00 - 04:59	8.13	8.13	8.12	8.26	8.36	8.34	8.47	8.30	8.27	8.11	8.27	8.36	8.25	8.24	8.28	8.16	6 to 9	Compliant
05:00 - 05:59	8.19	8.10	8.07	8.25	8.38	8.20	8.44	8.23	8.16	8.05	8.25	8.45	8.29	8.24	8.22	8.22	6 to 9	Compliant
06:00 - 06:59	8.19	8.06	8.15	8.23	8.33	8.27	8.43	8.35	8.18	8.09	8.21	8.33	8.28	8.27	8.24	8.24	6 to 9	Compliant
07:00 - 07:59	8.21	8.11	8.15	8.23	8.49	8.25	8.44	8.31	8.36	8.19	8.24	8.34	8.30	8.29	8.21	8.20	6 to 9	Compliant
08:00 - 08:59	8.21	8.12	8.11	8.24	8.35	8.25	8.44	8.32	8.36	8.20	8.29	8.26	8.29	8.25	8.19	8.21	6 to 9	Compliant
09:00 - 09:59	8.18	8.05	8.14	8.20	8.30	7.98	8.41	8.29	8.47	8.24	8.28	8.30	8.25	8.23	8.14	8.19	6 to 9	Compliant
10:00 - 10:59	8.20	8.16	8.16	8.26	8.37	8.21	8.41	8.24	8.40	8.16	8.25	8.19	8.22	8.29	8.13	8.21	6 to 9	Compliant
11:00 - 11:59	8.19	8.13	8.20	8.25	8.43	8.29	8.35	8.11	8.43	8.11	8.38	8.51	8.23	8.25	8.14	8.24	6 to 9	Compliant
12:00 - 12:59	8.21	8.20	8.27	8.17	8.47	8.36	8.43	8.18	8.44	8.24	8.37	8.27	8.23	8.19	8.12	8.02	6 to 9	Compliant
13:00 - 13:59	8.20	8.14	8.29	8.30	8.55	8.45	8.51	8.30	8.46	8.08	8.40	8.32	8.28	8.27	8.14	8.31	6 to 9	Compliant
14:00 - 14:59	8.25	8.20	8.31	8.32	8.53	8.30	8.49	8.29	8.44	8.36	8.41	8.38	8.30	8.30	8.22	8.32	6 to 9	Compliant
15:00 - 15:59	8.17	8.20	8.31	8.30	8.55	8.46	8.36	8.40	8.45	8.33	8.41	8.43	8.31	8.32	8.30	8.31	6 to 9	Compliant
16:00 - 16:59	8.12	8.25	8.33	8.57	8.40	8.53	8.39	8.31	8.38	8.37	8.42	8.45	8.36	8.35	8.30	8.29	6 to 9	Compliant
17:00 - 17:59	8.15	8.25	8.32	8.43	8.59	8.48	8.43	8.34	8.37	8.28	8.41	8.45	8.34	8.39	8.33	8.37	6 to 9	Compliant
18:00 - 18:59	8.20	8.21	8.36	8.16	8.59	8.47	8.44	8.35	8.31	8.21	8.39	8.28	8.35	8.33	8.34	8.38	6 to 9	Compliant
19:00 - 19:59	8.19	8.21	8.33	8.39	8.31	8.47	8.33	8.28	8.34	8.21	8.32	8.22	8.34	8.33	8.33	8.35	6 to 9	Compliant
20:00 - 20:59	8.12	8.15	8.32	8.39	8.46	8.45	8.37	8.30	8.27	8.15	8.33	8.29	8.33	8.28	8.35	8.39	6 to 9	Compliant
21:00 - 21:59	8.21	8.17	8.29	8.28	8.46	8.41	8.32	8.39	8.25	8.23	8.29	8.29	8.28	8.26	8.29	8.22	6 to 9	Compliant
22:00 - 22:59	8.16	8.14	8.28	8.33	8.39	8.40	8.25	8.41	8.23	8.20	8.25	8.23	8.25	8.22	8.29	8.23	6 to 9	Compliant
23:00 - 23:59	8.16	8.18	8.22	8.39	8.44	8.39	8.28	8.24	8.23	8.22	8.26	8.19	8.27	8.18	8.14	8.24	6 to 9	Compliant

pH - April 2021

Time	1-Apr-21	2-Apr-21	3-Apr-21	4-Apr-21	5-Apr-21	6-Apr-21	7-Apr-21	8-Apr-21	9-Apr-21	10-Apr-21	11-Apr-21	12-Apr-21	13-Apr-21	14-Apr-21	15-Apr-21	NEQE Limit	Remarks
00:00 - 00:59	8.30	8.26	8.21	7.94	8.29	8.09	8.31	8.19	8.22	8.29	8.28	8.26	7.87	8.06	8.29	6 to 9	Compliant
01:00 - 01:59	8.30	8.30	8.21	7.88	8.34	8.13	8.29	8.18	8.23	8.29	8.27	8.25	7.66	7.91	8.30	6 to 9	Compliant
02:00 - 02:59	8.37	8.27	8.21	7.86	8.24	8.12	8.21	8.20	8.19	8.27	8.18	8.01	7.98	7.96	8.24	6 to 9	Compliant
03:00 - 03:59	8.23	8.27	8.33	7.86	8.29	8.17	8.32	8.17	8.21	8.22	8.13	7.94	8.00	7.93	8.25	6 to 9	Compliant
04:00 - 04:59	8.32	8.31	8.14	8.01	8.31	8.14	8.35	8.24	8.22	8.29	8.12	7.80	7.97	8.00	8.20	6 to 9	Compliant
05:00 - 05:59	8.25	8.07	7.96	7.95	8.30	8.24	8.30	8.22	8.19	8.31	8.14	7.95	8.00	8.06	8.31	6 to 9	Compliant
06:00 - 06:59	8.29	8.08	7.76	7.78	8.21	8.25	8.37	8.22	8.18	8.32	8.18	7.80	8.01	8.16	8.24	6 to 9	Compliant
07:00 - 07:59	8.28	8.24	7.58	7.81	8.30	8.21	8.38	8.19	8.19	8.26	8.16	7.57	8.09	8.07	8.40	6 to 9	Compliant
08:00 - 08:59	8.27	8.25	7.75	7.91	8.31	8.30	8.35	8.21	8.15	8.29	8.28	7.52	8.04	8.13	8.28	6 to 9	Compliant
09:00 - 09:59	8.29	8.25	7.82	7.99	8.31	8.33	8.39	8.21	8.16	8.32	8.28	7.54	8.04	8.11	8.33	6 to 9	Compliant
10:00 - 10:59	8.12	8.29	8.04	8.15	8.24	8.43	8.50	8.25	8.15	8.37	8.51	7.51	7.90	8.19	8.30	6 to 9	Compliant
11:00 - 11:59	8.19	8.36	7.95	8.25	8.27	8.47	8.62	8.27	8.36	8.35	8.24	7.70	7.94	7.96	8.32	6 to 9	Compliant
12:00 - 12:59	8.04	8.09	7.78	8.30	8.33	8.47	8.60	8.36	8.30	8.31	8.20	7.69	8.00	8.58	8.36	6 to 9	Compliant
13:00 - 13:59	8.27	8.06	7.94	8.20	8.35	8.51	8.66	8.45	8.51	8.41	8.42	7.80	8.07	8.33	8.41	6 to 9	Compliant
14:00 - 14:59	8.22	8.25	7.50	8.23	8.36	8.51	8.53	8.43	8.29	8.43	8.43	7.85	8.20	8.35	8.48	6 to 9	Compliant
15:00 - 15:59	8.33	8.37	7.59	8.31	8.34	8.43	8.40	8.44	8.46	8.51	8.29	8.10	8.21	8.30	8.46	6 to 9	Compliant
16:00 - 16:59	8.32	8.45	7.60	8.35	8.31	8.29	8.37	8.39	8.39	8.56	8.36	7.91	8.14	8.27	8.47	6 to 9	Compliant
17:00 - 17:59	8.39	8.36	7.54	8.29	8.35	8.27	8.32	8.38	8.33	8.48	8.35	7.84	8.21	8.32	8.47	6 to 9	Compliant
18:00 - 18:59	8.24	8.21	7.65	8.25	8.42	8.29	8.39	8.33	8.30	8.51	8.36	7.92	8.25	8.27	8.47	6 to 9	Compliant
19:00 - 19:59	8.25	8.25	7.76	8.16	8.39	8.27	8.41	8.33	8.34	8.38	8.33	7.99	8.24	8.22	8.46	6 to 9	Compliant
20:00 - 20:59	8.25	8.22	7.84	8.30	8.36	8.25	8.25	8.38	8.33	8.15	8.32	8.01	8.16	8.29	8.49	6 to 9	Compliant
21:00 - 21:59	8.31	8.32	7.72	8.30	8.36	8.23	8.28	8.25	8.43	8.18	8.30	8.08	8.13	8.40	8.47	6 to 9	Compliant
22:00 - 22:59	8.27	8.30	7.73	8.25	8.33	8.28	8.24	8.25	8.30	8.25	8.24	8.06	8.20	8.28	8.41	6 to 9	Compliant
23:00 - 23:59	8.31	8.31	7.84	8.24	8.23	8.28	8.21	8.22	8.30	8.27	8.30	7.92	8.19	8.31	8.44	6 to 9	Compliant

Time	16-Apr-21	17-Apr-21	18-Apr-21	19-Apr-21	20-Apr-21	21-Apr-21	22-Apr-21	23-Apr-21	24-Apr-21	25-Apr-21	26-Apr-21	27-Apr-21	28-Apr-21	29-Apr-21	30-Apr-21	NEQE Limit	Remarks
00:00 - 00:59	8.45	8.19	8.38	8.33	8.58	7.95	8.21	8.01	8.27	8.25	8.16	8.28	8.48	8.62	8.15	6 to 9	Compliant
01:00 - 01:59	8.45	8.19	8.34	8.35	8.51	7.99	8.11	7.94	8.26	8.24	8.14	8.20	8.40	8.55	8.15	6 to 9	Compliant
02:00 - 02:59	8.50	8.01	8.35	8.32	8.33	8.11	8.34	8.09	8.24	8.26	8.28	8.19	8.36	8.52	8.15	6 to 9	Compliant
03:00 - 03:59	8.55	8.17	8.28	8.26	8.36	8.06	8.24	8.12	8.20	8.25	8.23	8.34	8.35	8.52	8.15	6 to 9	Compliant
04:00 - 04:59	8.52	8.14	8.24	8.30	8.34	8.20	8.37	8.00	8.15	8.26	8.19	8.46	8.29	8.52	8.08	6 to 9	Compliant
05:00 - 05:59	8.50	8.16	8.20	8.28	8.31	8.21	8.30	7.81	8.13	8.22	8.24	8.29	8.36	8.42	8.01	6 to 9	Compliant
06:00 - 06:59	8.51	8.17	8.23	8.31	8.32	8.10	8.40	8.14	8.14	8.24	8.31	8.43	8.41	8.44	8.08	6 to 9	Compliant
07:00 - 07:59	8.46	8.16	8.28	8.30	8.29	8.24	8.31	8.14	8.21	8.21	8.25	8.28	8.47	8.33	8.13	6 to 9	Compliant
08:00 - 08:59	8.52	8.17	8.27	8.28	8.29	8.27	8.20	8.09	8.00	8.21	8.24	8.28	8.40	8.23	8.07	6 to 9	Compliant
09:00 - 09:59	8.51	8.21	8.24	8.17	8.29	8.24	8.31	8.19	8.01	8.07	8.16	8.30	8.45	8.21	8.15	6 to 9	Compliant
10:00 - 10:59	8.51	8.39	8.23	8.27	8.36	8.26	8.41	8.30	8.20	8.25	8.21	8.29	8.45	8.04	8.06	6 to 9	Compliant
11:00 - 11:59	8.47	8.28	8.30	8.31	8.17	8.10	8.21	8.08	8.25	8.23	8.23	8.23	8.27	8.07	8.11	6 to 9	Compliant
12:00 - 12:59	8.53	8.32	8.35	8.35	8.39	8.36	8.46	8.47	8.23	8.31	8.13	8.23	8.27	8.23	8.17	6 to 9	Compliant
13:00 - 13:59	8.40	8.33	8.25	8.37	8.41	8.31	8.53	8.26	8.36	8.31	8.14	8.39	8.35	8.30	8.18	6 to 9	Compliant
14:00 - 14:59	8.40	8.47	8.31	8.37	8.39	8.32	8.43	8.32	8.37	8.36	8.16	8.45	8.37	8.29	8.07	6 to 9	Compliant
15:00 - 15:59	8.38	8.43	8.37	8.40	8.38	8.46	8.47	8.37	8.37	8.37	8.31	8.22	8.44	8.14	8.20	6 to 9	Compliant
16:00 - 16:59	8.38	8.39	8.37	8.30	8.40	8.51	8.49	8.37	8.38	8.36	8.20	8.31	8.55	8.20	8.21	6 to 9	Compliant
17:00 - 17:59	8.25	8.44	8.31	8.40	8.42	8.56	8.42	8.38	8.38	8.46	8.27	8.53	8.59	8.27	8.36	6 to 9	Compliant
18:00 - 18:59	8.24	8.46	8.35	8.34	8.46	8.33	8.27	8.36	8.23	8.37	8.32	8.46	8.56	8.35	8.45	6 to 9	Compliant
19:00 - 19:59	8.23	8.51	8.37	8.42	8.43	8.58	8.11	8.38	8.32	8.44	8.31	8.35	8.52	8.24	8.44	6 to 9	Compliant
20:00 - 20:59	8.26	8.45	8.33	8.36	8.41	8.45	8.34	8.23	8.25	8.31	8.31	8.48	8.58	8.24	8.41	6 to 9	Compliant
21:00 - 21:59	8.21	8.40	8.30	8.42	8.23	8.47	8.45	8.33	8.28	8.37	8.23	8.50	8.62	8.09	8.30	6 to 9	Compliant
22:00 - 22:59	8.24	8.38	8.29	8.76	7.93	8.43	8.36	8.31	8.17	8.24	8.15	8.52	8.57	8.13	8.36	6 to 9	Compliant
23:00 - 23:59	8.20	8.39	8.35	8.69	7.84	8.40	8.23	8.26	8.22	8.33	8.22	8.49	8.59	8.16	8.41	6 to 9	Compliant

pH - May 2021

Time	1-May-21	2-May-21	3-May-21	4-May-21	5-May-21	6-May-21	7-May-21	8-May-21	9-May-21	10-May-21	11-May-21	12-May-21	13-May-21	14-May-21	15-May-21	NEQE Limit	Remarks
00:00 - 00:59	8.25	8.47	8.54	8.45	8.40	8.47	8.37	8.47	8.47	8.05	8.52	8.39	8.11	8.35	8.28	6 to 9	Compliant
01:00 - 01:59	8.25	8.51	8.51	8.41	8.39	8.48	8.30	8.46	8.42	8.02	8.51	8.30	8.19	8.23	8.30	6 to 9	Compliant
02:00 - 02:59	8.27	8.39	8.50	8.25	8.39	8.46	8.33	8.37	8.37	8.15	8.51	8.23	8.17	8.18	8.35	6 to 9	Compliant
03:00 - 03:59	8.28	8.46	8.44	8.19	8.30	8.44	8.35	8.29	8.36	8.24	8.47	8.34	8.13	8.15	8.37	6 to 9	Compliant
04:00 - 04:59	8.36	8.48	8.47	8.11	8.31	8.44	8.32	8.41	8.29	8.40	8.44	8.20	8.10	8.13	8.37	6 to 9	Compliant
05:00 - 05:59	8.31	8.48	8.46	8.22	8.36	8.43	8.38	8.33	8.07	8.27	8.47	8.18	8.21	8.16	8.36	6 to 9	Compliant
06:00 - 06:59	8.27	8.48	8.45	8.16	8.35	8.46	8.40	8.25	8.24	8.44	8.39	8.21	8.27	8.26	8.41	6 to 9	Compliant
07:00 - 07:59	8.23	8.35	8.47	8.16	8.21	8.39	8.38	8.27	8.15	8.40	8.35	8.15	8.15	8.24	8.31	6 to 9	Compliant
08:00 - 08:59	8.28	8.36	8.45	8.18	7.99	8.41	8.35	8.30	8.16	8.36	8.37	8.20	8.34	8.35	8.13	6 to 9	Compliant
09:00 - 09:59	8.41	8.43	8.45	8.21	8.12	8.45	8.36	8.31	8.07	8.29	8.44	8.20	8.28	8.33	8.35	6 to 9	Compliant
10:00 - 10:59	8.35	8.39	8.40	8.20	8.19	8.40	8.36	8.28	8.21	8.39	8.39	8.06	8.33	8.31	8.38	6 to 9	Compliant
11:00 - 11:59	8.27	8.29	8.37	8.14	8.24	8.39	8.33	8.26	8.21	8.43	8.43	8.26	8.34	8.27	8.19	6 to 9	Compliant
12:00 - 12:59	8.28	8.91	8.44	8.21	8.29	8.39	8.25	8.16	8.17	8.47	8.39	8.28	8.28	8.28	8.38	6 to 9	Compliant
13:00 - 13:59	8.35	8.86	8.36	8.21	8.39	8.40	8.24	8.36	8.91	8.47	8.32	8.20	8.40	8.27	8.15	6 to 9	Compliant
14:00 - 14:59	8.55	8.85	8.38	8.38	8.45	8.45	8.33	8.38	8.93	8.63	8.41	8.22	8.50	8.34	8.37	6 to 9	Compliant
15:00 - 15:59	8.59	8.76	8.46	8.45	8.49	8.45	8.38	8.43	8.96	8.62	8.52	8.29	8.53	8.41	8.19	6 to 9	Compliant
16:00 - 16:59	8.52	8.66	8.42	8.41	8.56	8.46	8.44	8.49	8.90	8.63	8.52	8.27	8.57	8.45	8.43	6 to 9	Compliant
17:00 - 17:59	8.66	8.67	8.32	8.40	8.53	8.48	8.45	8.45	8.85	8.50	8.54	8.36	8.55	8.44	8.45	6 to 9	Compliant
18:00 - 18:59	8.58	8.62	8.53	8.41	8.55	8.49	8.47	8.47	7.59	8.63	8.49	8.40	8.56	8.40	8.43	6 to 9	Compliant
19:00 - 19:59	8.46	8.61	8.54	8.41	8.57	8.48	8.47	8.49	7.60	8.56	8.36	8.36	8.55	8.41	8.41	6 to 9	Compliant
20:00 - 20:59	8.52	8.55	8.56	8.35	8.45	8.47	8.47	8.47	7.94	8.55	8.48	8.31	8.55	8.47	8.45	6 to 9	Compliant
21:00 - 21:59	8.55	8.56	8.53	8.38	8.52	8.46	8.48	8.52	8.16	8.54	8.45	8.30	8.55	8.45	8.46	6 to 9	Compliant
22:00 - 22:59	8.58	8.56	8.53	8.38	8.51	8.45	8.49	8.45	8.17	8.55	8.40	8.28	8.54	8.33	8.26	6 to 9	Compliant
23:00 - 23:59	8.52	8.55	8.48	8.40	8.49	8.38	8.51	8.49	8.08	8.53	8.38	8.23	8.52	8.27	8.32	6 to 9	Compliant

Time	16-May-21	17-May-21	18-May-21	19-May-21	20-May-21	21-May-21	22-May-21	23-May-21	24-May-21	25-May-21	26-May-21	27-May-21	28-May-21	29-May-21	30-May-21	31-May-21	NEQE Limit	Remarks
00:00 - 00:59	8.24	8.36	8.47	8.40	8.47	8.51	8.85	8.49	8.56	8.61	8.53	8.39	8.47	8.48	8.59	8.47	6 to 9	Compliant
01:00 - 01:59	8.24	8.24	8.51	8.47	8.49	8.53	8.63	8.49	8.57	8.53	8.56	8.39	8.41	8.48	8.49	8.47	6 to 9	Compliant
02:00 - 02:59	8.17	8.45	8.42	8.43	8.52	8.42	8.47	8.49	8.55	8.58	8.53	8.47	8.41	8.50	8.50	8.47	6 to 9	Compliant
03:00 - 03:59	8.24	8.11	8.48	8.44	8.47	8.33	8.52	8.56	8.56	8.55	8.53	8.49	8.47	8.51	8.48	8.51	6 to 9	Compliant
04:00 - 04:59	8.16	8.12	8.47	8.45	8.39	8.53	8.49	8.49	8.48	8.58	8.52	8.51	8.22	8.48	8.45	8.57	6 to 9	Compliant
05:00 - 05:59	8.06	8.09	8.51	8.41	8.42	8.40	8.49	8.48	8.49	8.54	8.56	8.51	8.44	8.43	8.43	8.59	6 to 9	Compliant
06:00 - 06:59	8.16	8.32	8.48	8.41	8.39	8.40	8.46	8.54	8.37	8.51	8.56	8.47	8.39	8.23	8.47	8.59	6 to 9	Compliant
07:00 - 07:59	8.24	8.28	8.48	8.41	8.43	8.42	8.46	8.46	8.53	8.55	8.57	8.38	8.22	8.35	8.44	8.60	6 to 9	Compliant
08:00 - 08:59	8.01	8.30	8.47	8.48	8.42	8.44	8.51	8.51	8.54	8.47	8.60	8.23	8.30	8.29	8.52	8.61	6 to 9	Compliant
09:00 - 09:59	8.23	8.32	8.56	8.49	8.39	8.47	8.54	8.54	8.56	8.44	8.58	8.24	8.24	8.52	8.51	8.57	6 to 9	Compliant
10:00 - 10:59	8.25	8.30	8.45	8.59	8.41	8.45	8.52	8.56	8.50	8.39	8.58	8.14	8.17	8.52	8.46	8.59	6 to 9	Compliant
11:00 - 11:59	8.08	8.14	8.58	8.44	8.41	8.50	8.69	8.71	8.51	8.36	8.51	8.13	8.34	8.30	8.41	8.62	6 to 9	Compliant
12:00 - 12:59	8.13	8.21	8.59	8.56	8.47	8.53	8.39	8.54	8.59	8.48	8.61	8.23	8.20	8.51	8.46	8.64	6 to 9	Compliant
13:00 - 13:59	8.26	8.24	8.46	8.52	8.45	8.57	8.60	8.49	8.65	8.49	8.54	8.24	8.33	8.56	8.61	8.62	6 to 9	Compliant
14:00 - 14:59	8.32	8.43	8.52	8.55	8.47	8.68	8.66	8.53	8.61	8.59	8.56	8.24	8.38	8.56	8.55	8.61	6 to 9	Compliant
15:00 - 15:59	8.24	8.39	8.56	8.61	8.63	8.62	8.60	8.63	8.57	8.60	8.59	8.49	8.56	8.60	8.66	8.61	6 to 9	Compliant
16:00 - 16:59	8.47	8.52	8.54	8.62	8.63	8.67	8.62	8.60	8.72	8.62	8.59	8.28	8.45	8.55	8.64	8.58	6 to 9	Compliant
17:00 - 17:59	8.48	8.55	8.61	8.61	8.64	8.62	8.59	8.60	8.67	8.59	8.60	8.36	8.38	8.58	8.63	8.62	6 to 9	Compliant
18:00 - 18:59	8.55	8.51	8.52	8.60	8.66	8.58	8.55	8.59	8.68	8.60	8.66	8.40	8.45	8.62	8.61	8.66	6 to 9	Compliant
19:00 - 19:59	8.55	8.53	8.53	8.55	8.64	8.58	8.55	8.56	8.68	8.60	8.63	8.40	8.46	8.59	8.60	8.63	6 to 9	Compliant
20:00 - 20:59	8.58	8.43	8.53	8.58	8.57	8.56	8.54	8.62	8.67	8.58	8.60	8.43	8.43	8.58	8.56	8.61	6 to 9	Compliant
21:00 - 21:59	8.53	8.52	8.55	8.54	8.59	8.44	8.53	8.54	8.60	8.62	8.51	8.47	8.48	8.54	8.54	8.57	6 to 9	Compliant
22:00 - 22:59	8.51	8.51	8.27	8.51	8.60	8.41	8.53	8.55	8.60	8.62	8.43	8.45	8.52	8.49	8.54	8.57	6 to 9	Compliant
23:00 - 23:59	8.46	8.56	8.44	8.53	8.62	8.46	8.48	8.55	8.56	8.58	8.33	8.42	8.44	8.51	8.53	8.56	6 to 9	Compliant

pH - June 2021

Time	1-Jun-21	2-Jun-21	3-Jun-21	4-Jun-21	5-Jun-21	6-Jun-21	7-Jun-21	8-Jun-21	9-Jun-21	10-Jun-21	11-Jun-21	12-Jun-21	13-Jun-21	14-Jun-21	15-Jun-21	NEQE Limit	Remarks
00:00 - 00:59	8.49	8.61	8.72	8.66	8.74	8.78	8.49	8.54	8.57	8.70	8.31	8.32	8.45	8.58	8.53	6 to 9	Compliant
01:00 - 01:59	8.49	8.57	8.73	8.66	8.75	8.76	8.47	8.47	8.62	8.68	8.20	8.44	8.46	8.60	8.53	6 to 9	Compliant
02:00 - 02:59	8.51	8.56	8.71	8.67	8.64	8.86	8.53	8.46	8.60	8.66	8.25	8.33	8.44	8.58	8.54	6 to 9	Compliant
03:00 - 03:59	8.61	8.49	8.69	8.68	8.64	8.98	8.55	8.53	8.56	8.66	8.29	8.38	8.43	8.52	8.51	6 to 9	Compliant
04:00 - 04:59	8.60	8.54	8.67	8.65	8.65	8.96	8.53	8.56	8.64	8.66	8.29	8.37	8.51	8.59	8.46	6 to 9	Compliant
05:00 - 05:59	8.59	8.54	8.64	8.68	8.51	8.90	8.51	8.59	8.60	8.66	8.35	8.58	8.54	8.63	8.49	6 to 9	Compliant
06:00 - 06:59	8.45	8.44	8.63	8.64	8.63	8.85	8.49	8.59	8.60	8.66	8.44	8.60	8.49	8.60	8.52	6 to 9	Compliant
07:00 - 07:59	8.53	8.64	8.63	8.57	8.65	8.84	8.49	8.59	8.63	8.66	8.46	7.33	8.52	8.62	8.43	6 to 9	Compliant
08:00 - 08:59	8.52	8.58	8.64	8.51	8.63	8.74	8.53	8.60	8.54	8.66	8.86	7.19	8.64	8.64	8.48	6 to 9	Compliant
09:00 - 09:59	8.58	8.65	8.66	8.57	8.63	8.80	8.47	8.62	8.62	8.66	8.80	7.02	8.63	8.67	8.44	6 to 9	Compliant
10:00 - 10:59	8.55	8.52	8.61	8.48	8.52	8.92	8.39	8.67	8.66	8.66	8.78	7.21	8.60	8.53	8.45	6 to 9	Compliant
11:00 - 11:59	8.63	8.98	8.64	8.47	8.54	8.74	8.27	8.70	8.63	8.66	8.77	7.21	8.46	8.56	8.54	6 to 9	Compliant
12:00 - 12:59	8.61	8.69	8.63	8.53	8.39	8.75	8.30	8.72	8.63	8.66	8.76	7.23	8.55	8.61	8.58	6 to 9	Compliant
13:00 - 13:59	8.55	8.68	8.66	8.71	8.38	8.93	8.34	8.71	8.69	8.66	8.79	7.21	8.60	8.68	8.67	6 to 9	Compliant
14:00 - 14:59	8.64	8.75	8.60	8.76	8.71	8.87	8.41	8.70	8.70	8.66	8.71	7.49	8.63	8.62	8.62	6 to 9	Compliant
15:00 - 15:59	8.66	8.71	8.64	8.71	8.72	8.91	8.51	8.68	8.72	8.66	8.64	7.57	8.73	8.66	8.60	6 to 9	Compliant
16:00 - 16:59	8.68	8.74	8.67	8.79	8.70	8.78	8.55	8.67	8.68	8.66	8.70	7.70	8.68	8.56	8.61	6 to 9	Compliant
17:00 - 17:59	8.72	8.74	8.68	8.72	8.80	8.72	8.66	8.66	8.71	8.66	8.61	7.99	8.58	8.54	8.57	6 to 9	Compliant
18:00 - 18:59	8.55	8.72	8.71	8.74	8.78	8.72	8.68	8.66	8.67	8.70	8.61	7.96	8.58	8.51	8.56	6 to 9	Compliant
19:00 - 19:59	8.71	8.73	8.90	8.75	8.80	8.68	8.67	8.61	8.68	8.73	8.67	8.16	8.40	8.46	8.57	6 to 9	Compliant
20:00 - 20:59	8.72	8.72	8.83	8.74	8.83	8.62	8.64	8.61	8.67	8.75	8.71	8.23	8.62	8.47	8.54	6 to 9	Compliant
21:00 - 21:59	8.66	8.76	8.81	8.74	8.84	8.55	8.62	8.62	8.76	8.74	8.59	8.27	8.56	8.51	8.54	6 to 9	Compliant
22:00 - 22:59	8.66	8.75	8.76	8.71	8.81	8.49	8.64	8.64	8.68	8.55	8.55	8.36	8.56	8.51	8.57	6 to 9	Compliant
23:00 - 23:59	8.49	8.75	8.70	8.75	8.83	8.48	8.63	8.60	8.71	8.39	8.40	8.34	8.53	8.56	8.41	6 to 9	Compliant

Time	16-Jun-21	17-Jun-21	18-Jun-21	19-Jun-21	20-Jun-21	21-Jun-21	22-Jun-21	23-Jun-21	24-Jun-21	25-Jun-21	26-Jun-21	27-Jun-21	28-Jun-21	29-Jun-21	30-Jun-21	NEQE Limit	Remarks
00:00 - 00:59	8.33	8.64	8.65	8.06	8.08	8.06	8.32	8.33	8.31	8.46	8.24	8.23	8.30	7.44	8.33	6 to 9	Compliant
01:00 - 01:59	8.16	8.61	8.69	8.07	8.14	8.11	8.30	8.31	8.24	8.39	8.23	8.22	8.25	7.49	8.33	6 to 9	Compliant
02:00 - 02:59	8.58	8.58	8.69	8.05	8.16	8.13	8.30	8.22	8.25	8.29	8.17	8.21	8.14	7.67	8.29	6 to 9	Compliant
03:00 - 03:59	8.37	8.56	8.69	8.08	8.17	8.11	8.31	8.23	8.24	8.23	8.15	8.26	8.14	7.83	8.27	6 to 9	Compliant
04:00 - 04:59	8.32	8.53	8.70	8.08	8.17	8.12	8.31	8.22	8.42	8.18	8.12	8.19	8.13	7.97	8.27	6 to 9	Compliant
05:00 - 05:59	8.39	8.40	8.68	8.09	8.20	8.09	8.33	8.23	8.37	8.10	8.09	8.25	8.07	8.03	8.31	6 to 9	Compliant
06:00 - 06:59	8.46	8.39	8.69	8.08	8.23	8.09	8.33	8.21	8.33	8.09	8.12	8.31	8.01	8.05	8.31	6 to 9	Compliant
07:00 - 07:59	8.45	8.38	8.66	8.11	8.24	8.09	8.32	8.23	8.27	8.04	8.22	8.31	8.00	8.04	8.33	6 to 9	Compliant
08:00 - 08:59	8.48	8.32	8.56	8.23	8.22	8.13	8.31	8.26	8.27	8.06	8.27	8.33	7.92	8.25	8.38	6 to 9	Compliant
09:00 - 09:59	8.47	8.29	8.52	8.24	8.23	8.09	8.33	8.23	8.23	8.06	8.25	8.32	7.83	8.29	8.40	6 to 9	Compliant
10:00 - 10:59	8.49	8.28	8.17	8.27	8.33	8.08	8.33	8.20	8.22	8.02	8.28	8.31	7.78	8.26	8.42	6 to 9	Compliant
11:00 - 11:59	8.53	8.28	8.19	8.31	8.21	8.03	8.42	8.12	8.35	8.06	8.43	8.31	7.76	8.25	8.35	6 to 9	Compliant
12:00 - 12:59	8.57	8.32	8.30	8.32	8.26	8.06	8.33	8.04	8.13	7.95	8.38	8.31	7.73	8.27	8.31	6 to 9	Compliant
13:00 - 13:59	8.63	8.54	8.19	8.34	8.30	8.07	8.35	8.19	8.38	8.27	8.35	8.35	7.70	8.36	8.25	6 to 9	Compliant
14:00 - 14:59	8.63	8.48	8.25	8.36	8.33	8.13	8.33	8.20	8.36	8.29	8.36	8.32	7.65	8.31	8.37	6 to 9	Compliant
15:00 - 15:59	8.63	8.58	8.24	8.40	8.10	8.26	8.33	8.33	8.38	8.32	8.35	8.35	7.80	8.38	8.40	6 to 9	Compliant
16:00 - 16:59	8.68	8.61	8.24	8.40	7.76	8.28	8.12	8.26	8.40	8.30	8.35	8.37	7.77	8.36	8.42	6 to 9	Compliant
17:00 - 17:59	8.68	8.64	8.26	8.35	7.29	8.32	8.02	8.24	8.27	8.50	8.40	8.37	7.82	8.38	8.38	6 to 9	Compliant
18:00 - 18:59	8.69	8.61	8.25	8.32	7.49	8.33	8.01	8.20	8.29	8.47	8.36	8.36	7.73	8.38	8.41	6 to 9	Compliant
19:00 - 19:59	8.69	8.66	8.25	8.28	7.68	8.31	8.05	8.24	8.93	8.38	8.36	8.38	7.58	8.38	8.39	6 to 9	Compliant
20:00 - 20:59	8.67	8.59	8.19	8.23	7.83	8.33	8.04	8.26	8.72	8.37	8.32	8.30	7.48	8.36	8.40	6 to 9	Compliant
21:00 - 21:59	8.67	8.62	8.06	8.20	7.98	8.36	8.08	8.27	8.51	8.34	8.23	8.32	7.57	8.61	8.37	6 to 9	Compliant
22:00 - 22:59	8.64	8.65	8.07	8.14	8.00	8.31	8.13	8.28	8.58	8.31	8.22	8.30	7.31	8.52	8.35	6 to 9	Compliant
23:00 - 23:59	8.63	8.64	8.07	8.07	8.05	8.35	8.17	8.28	8.55	8.28	8.22	8.30	7.34	8.49	8.27	6 to 9	Compliant

pH - July 2021

Time	1-Jul-21	2-Jul-21	3-Jul-21	4-Jul-21	5-Jul-21	6-Jul-21	7-Jul-21	8-Jul-21	9-Jul-21	10-Jul-21	11-Jul-21	12-Jul-21	13-Jul-21	14-Jul-21	15-Jul-21	NEQE Limit	Remarks
00:00 - 00:59	8.20	8.19	8.42	8.32	8.31	8.45	7.96	8.13	8.28	8.41	8.32	8.51	8.39	8.49	8.40	6 to 9	Compliant
01:00 - 01:59	8.20	8.22	8.21	8.27	8.25	8.52	8.07	8.05	8.32	8.36	8.32	8.45	8.41	8.41	8.35	6 to 9	Compliant
02:00 - 02:59	8.18	8.20	8.06	8.09	8.25	8.52	8.17	8.13	8.28	8.33	8.34	8.50	8.42	8.40	8.23	6 to 9	Compliant
03:00 - 03:59	8.18	8.27	8.05	8.14	8.24	8.52	8.16	7.96	8.30	8.38	8.36	8.48	8.38	8.28	8.36	6 to 9	Compliant
04:00 - 04:59	8.25	8.28	8.14	8.26	8.28	8.49	8.19	8.18	8.25	8.35	8.36	8.46	8.37	8.38	8.35	6 to 9	Compliant
05:00 - 05:59	8.27	8.30	8.11	8.21	8.27	8.43	8.22	8.16	8.31	8.76	8.36	8.45	8.35	8.41	8.27	6 to 9	Compliant
06:00 - 06:59	8.28	8.37	8.18	8.32	8.29	8.40	8.15	8.11	8.29	8.56	8.36	8.45	8.26	8.41	8.30	6 to 9	Compliant
07:00 - 07:59	8.37	8.39	8.22	8.38	8.29	8.43	8.05	8.11	8.28	8.44	8.41	8.44	8.28	8.37	8.34	6 to 9	Compliant
08:00 - 08:59	8.35	8.35	8.26	8.37	8.30	8.45	8.11	7.93	8.29	8.36	8.36	8.40	8.21	8.44	8.38	6 to 9	Compliant
09:00 - 09:59	8.37	8.40	8.29	8.40	8.32	8.46	8.16	8.14	8.33	8.40	8.44	8.39	8.21	8.43	8.17	6 to 9	Compliant
10:00 - 10:59	8.35	8.43	8.25	8.42	8.33	8.49	8.21	8.21	8.16	8.32	8.40	8.38	8.45	8.41	8.37	6 to 9	Compliant
11:00 - 11:59	8.41	8.47	8.13	8.41	8.23	8.44	8.24	8.06	8.24	8.27	8.28	8.34	8.24	8.36	8.23	6 to 9	Compliant
12:00 - 12:59	8.45	8.46	8.08	8.36	8.27	8.44	8.19	8.42	8.44	8.29	8.58	8.26	8.13	8.44	8.28	6 to 9	Compliant
13:00 - 13:59	8.40	8.51	8.22	8.46	8.30	8.50	8.21	8.48	8.52	8.37	8.55	8.43	8.33	8.30	8.44	6 to 9	Compliant
14:00 - 14:59	8.41	8.47	8.24	8.43	8.43	8.53	8.38	8.43	8.38	8.38	8.55	8.42	8.34	8.47	8.37	6 to 9	Compliant
15:00 - 15:59	8.55	8.49	8.33	8.41	8.05	8.45	8.37	8.43	8.46	8.38	8.55	8.45	8.40	8.48	8.07	6 to 9	Compliant
16:00 - 16:59	8.49	8.52	8.35	8.47	8.39	8.16	8.37	8.38	8.41	8.39	8.55	8.46	8.36	8.38	8.44	6 to 9	Compliant
17:00 - 17:59	8.46	8.46	8.27	8.52	8.56	8.00	8.23	8.38	8.40	8.36	8.40	8.45	8.44	8.49	8.94	6 to 9	Compliant
18:00 - 18:59	8.46	8.45	8.33	8.46	8.32	8.09	8.39	8.24	8.32	8.40	8.49	8.32	8.44	8.49	8.88	6 to 9	Compliant
19:00 - 19:59	8.35	8.43	8.31	8.45	8.45	7.94	8.32	8.32	8.38	8.35	8.52	8.09	8.41	8.47	8.81	6 to 9	Compliant
20:00 - 20:59	8.29	8.41	8.27	8.49	8.40	7.92	8.31	8.31	8.36	8.39	8.48	8.28	8.46	8.41	8.77	6 to 9	Compliant
21:00 - 21:59	8.29	8.48	8.22	8.50	8.40	7.72	8.15	8.27	8.41	8.35	8.47	8.30	8.40	8.46	8.57	6 to 9	Compliant
22:00 - 22:59	8.24	8.46	8.30	8.45	8.45	7.78	8.15	8.28	8.44	8.31	8.47	8.33	8.50	8.40	8.53	6 to 9	Compliant
23:00 - 23:59	8.22	8.43	8.30	8.40	8.47	7.91	8.14	8.26	8.43	8.32	8.40	8.34	8.53	8.41	8.40	6 to 9	Compliant

Time	16-Jul-21	17-Jul-21	18-Jul-21	19-Jul-21	20-Jul-21	21-Jul-21	22-Jul-21	23-Jul-21	24-Jul-21	25-Jul-21	26-Jul-21	27-Jul-21	28-Jul-21	29-Jul-21	30-Jul-21	31-Jul-21	NEQE Limit	Remarks
00:00 - 00:59	8.27	8.05	7.73	8.33	8.30	8.21	8.08	8.17	8.04	8.11	8.30	8.31	8.33	8.25	8.31	8.42	6 to 9	Compliant
01:00 - 01:59	8.16	8.18	7.72	8.23	8.33	8.23	8.09	8.11	8.16	8.25	8.14	8.25	8.23	8.33	8.27	8.42	6 to 9	Compliant
02:00 - 02:59	8.18	8.18	7.80	8.21	8.23	8.21	8.06	8.11	7.99	8.15	8.08	8.30	8.31	8.31	8.27	8.43	6 to 9	Compliant
03:00 - 03:59	8.17	8.14	8.03	8.09	8.02	8.15	7.92	8.26	7.80	8.13	8.13	8.22	8.25	8.37	8.25	8.42	6 to 9	Compliant
04:00 - 04:59	7.80	8.24	7.72	8.19	8.02	8.20	7.74	8.14	7.81	8.18	8.19	8.27	8.16	8.31	8.25	8.43	6 to 9	Compliant
05:00 - 05:59	7.69	8.16	7.79	8.24	7.91	8.21	7.90	8.27	7.90	8.01	8.24	8.26	8.20	8.38	8.29	8.41	6 to 9	Compliant
06:00 - 06:59	8.14	8.06	7.97	8.29	8.31	8.19	8.06	8.29	7.79	8.21	8.27	8.31	8.01	8.32	8.28	8.43	6 to 9	Compliant
07:00 - 07:59	8.21	8.30	8.00	8.29	8.23	8.22	8.03	8.23	7.60	8.14	8.29	8.24	8.21	8.26	8.28	8.45	6 to 9	Compliant
08:00 - 08:59	8.08	8.40	8.08	8.26	8.04	8.25	7.96	8.22	7.49	7.97	8.28	8.28	8.22	8.17	8.35	8.47	6 to 9	Compliant
09:00 - 09:59	8.07	8.06	8.14	8.25	8.30	8.16	8.06	8.24	8.00	7.97	8.20	8.35	8.24	8.21	8.41	8.47	6 to 9	Compliant
10:00 - 10:59	8.16	8.38	8.09	8.24	8.07	8.23	8.07	8.28	7.91	8.25	8.25	8.30	8.21	8.35	8.41	8.45	6 to 9	Compliant
11:00 - 11:59	8.05	8.24	7.92	8.26	8.32	8.25	8.08	8.22	7.87	8.23	8.24	8.37	8.38	8.43	8.56	8.41	6 to 9	Compliant
12:00 - 12:59	7.97	8.30	8.12	8.28	8.16	8.20	8.13	8.09	7.91	8.13	8.17	8.41	8.23	8.41	8.49	8.44	6 to 9	Compliant
13:00 - 13:59	8.11	8.29	8.21	8.33	8.20	8.29	8.21	8.23	8.00	8.22	8.32	8.39	8.20	8.40	8.47	8.52	6 to 9	Compliant
14:00 - 14:59	8.27	8.23	8.31	8.33	8.21	8.25	8.29	8.29	8.19	8.25	8.30	8.46	8.23	8.48	8.46	8.52	6 to 9	Compliant
15:00 - 15:59	8.22	8.26	8.29	8.33	8.22	8.33	8.23	8.35	8.27	8.31	8.30	8.48	8.19	8.57	8.39	8.49	6 to 9	Compliant
16:00 - 16:59	8.41	8.32	8.32	8.29	8.20	8.34	8.21	8.25	8.05	8.36	8.39	8.47	8.29	8.56	8.43	8.52	6 to 9	Compliant
17:00 - 17:59	8.21	8.34	8.29	8.29	8.17	8.35	8.21	8.23	7.91	8.26	8.43	8.44	8.40	8.52	8.46	8.49	6 to 9	Compliant
18:00 - 18:59	7.94	8.16	8.21	8.32	8.19	8.30	8.22	7.93	8.22	8.22	8.36	8.47	8.40	8.55	8.44	8.52	6 to 9	Compliant
19:00 - 19:59	8.01	8.07	8.29	8.32	8.25	8.30	8.29	7.83	8.29	8.00	8.41	8.47	8.35	8.52	8.44	8.36	6 to 9	Compliant
20:00 - 20:59	8.11	8.15	8.11	8.35	8.21	8.29	8.27	8.05	8.29	7.83	8.40	8.34	8.32	8.43	8.42	8.24	6 to 9	Compliant
21:00 - 21:59	8.33	7.92	8.29	8.33	8.20	8.17	8.28	8.24	7.89	7.78	8.37	8.30	8.32	8.45	8.44	8.16	6 to 9	Compliant
22:00 - 22:59	8.11	7.65	8.22	8.29	8.09	8.06	8.24	8.07	7.96	7.84	8.38	8.31	8.36	8.38	8.45	8.12	6 to 9	Compliant
23:00 - 23:59	8.23	7.90	8.30	8.27	8.19	8.08	8.19	7.90	7.85	7.96	8.32	8.32	8.26	8.31	8.44	8.08	6 to 9	Compliant

pH - August 2021

Time	1-Aug-21	2-Aug-21	3-Aug-21	4-Aug-21	5-Aug-21	6-Aug-21	7-Aug-21	8-Aug-21	9-Aug-21	10-Aug-21	11-Aug-21	12-Aug-21	13-Aug-21	14-Aug-21	15-Aug-21	NEQE Limit	Remarks
00:00 - 00:59	8.09	8.44	8.20	8.41	8.27	8.45	8.46	8.66	8.69	8.38	8.39	8.28	8.33	8.39	8.30	6 to 9	Compliant
01:00 - 01:59	8.09	8.41	8.24	8.44	8.33	8.56	8.46	8.68	8.71	8.51	8.33	8.30	8.30	8.38	8.32	6 to 9	Compliant
02:00 - 02:59	8.13	8.42	8.36	8.49	8.42	8.56	8.53	8.69	8.72	8.47	8.43	8.33	8.28	8.33	8.29	6 to 9	Compliant
03:00 - 03:59	8.12	8.41	8.33	8.49	8.42	8.53	8.51	8.66	8.74	8.51	8.40	8.33	8.28	8.34	8.30	6 to 9	Compliant
04:00 - 04:59	8.14	8.39	8.25	8.37	8.41	8.53	8.50	8.70	8.70	8.55	8.39	8.32	8.20	8.40	8.31	6 to 9	Compliant
05:00 - 05:59	8.15	8.40	8.45	8.47	8.43	8.52	8.54	8.70	8.61	8.45	8.38	8.32	8.23	8.39	8.36	6 to 9	Compliant
06:00 - 06:59	8.08	8.46	8.39	8.45	8.30	8.49	8.53	8.69	8.78	8.54	8.36	8.32	8.30	8.39	8.31	6 to 9	Compliant
07:00 - 07:59	8.21	8.45	8.31	8.46	8.46	8.52	8.58	8.68	8.79	8.50	8.33	8.30	8.30	8.31	8.40	6 to 9	Compliant
08:00 - 08:59	8.15	8.47	8.45	8.50	8.36	8.53	8.56	8.68	8.71	8.46	8.31	8.33	8.23	8.33	8.37	6 to 9	Compliant
09:00 - 09:59	8.20	8.45	8.46	8.47	8.47	8.51	8.61	8.72	8.75	8.55	8.30	8.31	8.33	8.30	8.45	6 to 9	Compliant
10:00 - 10:59	8.13	8.43	8.39	8.48	8.45	8.48	8.60	8.69	8.75	8.44	8.32	8.31	8.31	8.38	8.44	6 to 9	Compliant
11:00 - 11:59	8.13	8.40	8.46	8.48	8.48	8.52	8.65	8.58	8.62	8.54	8.36	8.37	8.40	8.37	8.54	6 to 9	Compliant
12:00 - 12:59	8.13	8.38	8.41	8.60	8.52	8.52	8.62	8.74	8.61	8.50	8.34	8.35	8.33	8.45	8.53	6 to 9	Compliant
13:00 - 13:59	8.33	8.44	8.49	8.60	8.48	8.46	8.70	8.73	8.77	8.55	8.45	8.44	8.38	8.46	8.53	6 to 9	Compliant
14:00 - 14:59	8.40	8.46	8.51	8.63	8.58	8.48	8.70	8.77	8.86	8.53	8.43	8.52	8.38	8.51	8.58	6 to 9	Compliant
15:00 - 15:59	8.48	8.47	8.48	8.60	8.55	8.42	8.69	8.72	8.88	8.53	8.48	8.52	8.42	8.51	8.60	6 to 9	Compliant
16:00 - 16:59	8.58	8.49	8.43	8.61	8.54	8.45	8.69	8.71	8.88	8.30	8.46	8.53	8.44	8.52	8.58	6 to 9	Compliant
17:00 - 17:59	8.56	8.49	8.51	8.58	8.53	8.59	8.74	8.66	8.66	8.43	8.41	8.53	8.48	8.48	8.60	6 to 9	Compliant
18:00 - 18:59	8.49	8.47	8.60	8.54	8.53	8.60	8.70	8.60	8.67	8.31	8.39	8.55	8.48	8.55	8.48	6 to 9	Compliant
19:00 - 19:59	8.48	8.40	8.54	8.54	8.54	8.59	8.70	8.70	8.65	8.27	8.36	8.52	8.44	8.53	8.57	6 to 9	Compliant
20:00 - 20:59	8.45	8.39	8.47	8.57	8.55	8.35	8.69	8.70	8.60	8.27	8.34	8.47	8.38	8.55	8.55	6 to 9	Compliant
21:00 - 21:59	8.47	8.40	8.47	8.43	8.54	8.45	8.62	8.64	8.61	8.28	8.31	8.45	8.40	8.43	8.58	6 to 9	Compliant
22:00 - 22:59	8.41	8.45	8.49	8.22	8.55	8.40	8.70	8.66	8.59	8.32	8.32	8.27	8.39	8.33	8.56	6 to 9	Compliant
23:00 - 23:59	8.45	8.37	8.48	8.33	8.52	8.44	8.64	8.69	8.45	8.37	8.31	8.33	8.40	8.34	8.47	6 to 9	Compliant

Time	16-Aug-21	17-Aug-21	18-Aug-21	19-Aug-21	20-Aug-21	21-Aug-21	22-Aug-21	23-Aug-21	24-Aug-21	25-Aug-21	26-Aug-21	27-Aug-21	28-Aug-21	29-Aug-21	30-Aug-21	31-Aug-21	NEQE Limit	Remarks
00:00 - 00:59	8.41	8.40	8.52	8.22	8.58	8.74	8.68	8.59	8.32	8.78	8.41	8.41	8.56	8.76	8.95	7.70	6 to 9	Compliant
01:00 - 01:59	8.50	8.40	8.53	8.29	8.51	8.67	8.71	8.53	8.33	8.53	8.48	8.33	8.58	8.74	8.87	7.70	6 to 9	Compliant
02:00 - 02:59	8.40	8.36	8.44	8.30	8.45	8.66	8.67	8.54	8.35	8.53	8.46	8.27	8.53	8.76	8.86	7.75	6 to 9	Compliant
03:00 - 03:59	8.40	8.39	8.46	8.44	8.53	8.67	8.55	8.56	8.34	8.61	8.46	8.45	8.58	8.77	8.72	7.75	6 to 9	Compliant
04:00 - 04:59	8.49	8.41	8.48	8.49	8.56	8.68	8.55	8.65	8.37	8.55	8.34	8.46	8.57	8.79	8.54	7.80	6 to 9	Compliant
05:00 - 05:59	8.49	8.46	8.53	8.55	8.48	8.59	8.58	8.67	8.39	8.70	8.36	8.48	8.67	8.68	8.75	7.79	6 to 9	Compliant
06:00 - 06:59	8.49	8.47	8.51	8.57	8.51	8.62	8.42	8.61	8.24	8.54	8.36	8.44	8.67	8.56	8.81	7.81	6 to 9	Compliant
07:00 - 07:59	8.45	8.47	8.55	8.59	8.61	8.64	8.33	8.61	8.38	8.72	8.27	8.43	8.68	8.60	8.85	7.85	6 to 9	Compliant
08:00 - 08:59	8.45	8.57	8.54	8.61	8.60	8.59	8.11	8.59	8.32	8.78	8.17	8.44	8.66	8.63	8.82	7.84	6 to 9	Compliant
09:00 - 09:59	8.46	8.57	8.54	8.59	8.56	8.64	7.99	8.67	8.27	8.64	8.21	8.48	8.66	8.59	8.97	7.90	6 to 9	Compliant
10:00 - 10:59	8.52	8.50	8.52	8.59	8.56	8.68	7.92	8.79	8.38	8.84	8.30	8.46	8.71	8.68	8.66	7.77	6 to 9	Compliant
11:00 - 11:59	8.56	8.36	8.61	8.57	8.62	8.76	7.97	8.84	8.37	8.85	8.38	8.55	8.75	8.66	8.71	7.85	6 to 9	Compliant
12:00 - 12:59	8.61	8.49	8.68	8.46	8.68	8.74	7.97	8.90	8.39	8.59	8.35	8.67	8.33	8.74	8.94	7.82	6 to 9	Compliant
13:00 - 13:59	8.60	8.53	8.67	8.68	8.77	8.80	8.19	7.83	8.46	8.77	8.46	8.86	8.78	8.56	8.56	7.89	6 to 9	Compliant
14:00 - 14:59	8.62	8.61	8.66	8.66	8.78	8.78	8.25	8.96	8.69	8.76	8.55	8.79	8.88	8.39	8.38	7.98	6 to 9	Compliant
15:00 - 15:59	8.63	8.61	8.65	8.64	8.75	8.92	8.36	8.87	8.68	8.71	8.61	8.72	8.82	8.58	8.19	8.02	6 to 9	Compliant
16:00 - 16:59	8.64	8.65	8.58	8.60	8.75	8.75	8.39	8.89	8.75	8.76	8.64	8.90	8.81	8.68	8.17	8.05	6 to 9	Compliant
17:00 - 17:59	8.59	8.52	8.60	8.66	8.69	8.73	8.52	8.63	8.83	8.79	8.66	8.68	8.89	8.91	8.09	8.07	6 to 9	Compliant
18:00 - 18:59	8.68	8.52	8.58	8.63	8.67	8.66	8.47	8.52	8.60	8.73	8.59	8.64	8.78	8.95	7.98	8.00	6 to 9	Compliant
19:00 - 19:59	8.64	8.53	8.58	8.66	8.71	8.72	8.48	8.40	8.67	8.65	8.86	8.66	8.48	8.77	7.76	8.01	6 to 9	Compliant
20:00 - 20:59	8.61	8.49	8.49	8.60	8.67	8.71	8.59	8.45	8.95	8.66	8.65	8.64	8.70	8.37	7.57	8.05	6 to 9	Compliant
21:00 - 21:59	8.60	8.46	8.31	8.55	8.66	8.70	8.66	8.32	8.96	8.54	8.58	8.64	8.81	8.83	7.60	8.03	6 to 9	Compliant
22:00 - 22:59	8.51	8.50	8.23	8.51	8.61	8.69	8.69	8.37	8.66	8.54	8.56	8.60	8.73	8.81	7.57	8.04	6 to 9	Compliant
23:00 - 23:59	8.45	8.60	8.22	8.60	8.54	8.69	8.60	8.33	8.76	8.47	8.49	8.59	8.76	8.88	7.64	8.04	6 to 9	Compliant

pH - September 2021

Time	1-Sep-21	2-Sep-21	3-Sep-21	4-Sep-21	5-Sep-21	6-Sep-21	7-Sep-21	8-Sep-21	9-Sep-21	10-Sep-21	11-Sep-21	12-Sep-21	13-Sep-21	14-Sep-21	15-Sep-21	NEQE Limit	Remarks
00:00 - 00:59	8.01	7.80	8.22	8.13	8.31	8.52	8.28	8.17	8.19	8.27	8.29	8.29	8.02	8.09	7.64	6 to 9	Compliant
01:00 - 01:59	8.01	7.88	8.20	8.16	8.43	8.53	8.34	8.32	8.05	8.33	8.25	8.22	8.04	8.05	7.83	6 to 9	Compliant
02:00 - 02:59	7.86	7.91	8.21	8.13	8.47	8.28	8.33	8.30	8.20	8.25	8.27	8.19	8.01	7.98	7.86	6 to 9	Compliant
03:00 - 03:59	8.00	7.89	8.21	8.20	8.46	8.21	8.28	7.94	8.10	8.15	8.31	8.17	8.00	8.00	7.82	6 to 9	Compliant
04:00 - 04:59	8.05	7.87	8.15	8.21	8.39	8.23	8.23	8.04	7.98	8.29	8.31	8.15	7.99	7.98	7.92	6 to 9	Compliant
05:00 - 05:59	7.98	7.91	8.05	8.22	8.31	8.28	8.16	8.18	7.97	8.23	8.28	8.13	7.98	7.97	7.78	6 to 9	Compliant
06:00 - 06:59	8.03	7.91	8.19	8.22	8.30	8.30	8.14	8.27	7.94	8.30	8.28	8.11	7.98	7.94	7.83	6 to 9	Compliant
07:00 - 07:59	8.04	7.92	8.19	8.23	8.22	8.30	8.19	8.24	7.96	8.30	8.30	8.12	7.98	7.88	7.72	6 to 9	Compliant
08:00 - 08:59	8.00	7.97	8.19	8.21	8.39	8.27	8.24	8.33	7.99	8.35	8.36	8.06	7.94	7.83	7.85	6 to 9	Compliant
09:00 - 09:59	8.03	8.12	8.21	8.22	8.43	8.36	8.34	8.23	8.00	8.27	8.36	8.07	7.97	7.89	8.18	6 to 9	Compliant
10:00 - 10:59	7.99	8.09	8.14	8.27	8.46	8.35	8.25	8.35	7.99	8.30	8.36	8.09	8.00	7.99	7.98	6 to 9	Compliant
11:00 - 11:59	7.99	8.05	8.05	8.25	8.45	8.42	8.22	8.25	8.04	8.31	8.37	8.07	7.99	8.01	8.00	6 to 9	Compliant
12:00 - 12:59	7.94	8.07	8.10	8.25	8.43	8.17	8.16	8.37	7.98	8.00	8.32	8.05	7.99	7.92	7.95	6 to 9	Compliant
13:00 - 13:59	8.05	8.11	8.15	8.45	8.45	8.53	8.32	8.42	7.92	8.16	8.37	8.02	8.03	8.05	8.08	6 to 9	Compliant
14:00 - 14:59	8.10	8.25	8.25	8.45	8.45	8.59	8.33	8.39	8.21	8.27	8.38	8.06	8.02	8.07	8.20	6 to 9	Compliant
15:00 - 15:59	8.29	8.21	8.36	8.35	8.38	8.62	8.37	8.39	8.29	8.27	8.34	8.06	8.05	8.21	8.11	6 to 9	Compliant
16:00 - 16:59	8.22	8.29	8.17	8.49	8.36	8.61	8.28	8.40	8.29	8.32	8.38	8.06	8.07	8.27	8.14	6 to 9	Compliant
17:00 - 17:59	8.23	8.27	8.01	8.47	8.41	8.60	8.30	8.40	8.35	8.33	8.37	8.07	8.06	8.21	7.99	6 to 9	Compliant
18:00 - 18:59	8.16	8.18	7.97	8.38	8.46	8.60	8.07	8.37	8.29	8.31	8.30	8.04	8.07	8.21	8.16	6 to 9	Compliant
19:00 - 19:59	7.78	8.20	7.99	8.36	8.36	8.60	8.25	8.31	8.29	8.07	8.31	7.98	8.08	8.08	8.19	6 to 9	Compliant
20:00 - 20:59	7.93	8.17	7.99	8.39	8.40	8.56	8.23	8.29	8.20	8.29	8.35	7.99	8.06	7.93	8.22	6 to 9	Compliant
21:00 - 21:59	7.83	8.20	8.06	8.34	8.47	8.39	8.21	8.22	8.29	8.28	8.32	8.01	8.07	7.89	8.21	6 to 9	Compliant
22:00 - 22:59	7.90	8.16	8.05	8.35	8.43	8.39	8.15	8.20	8.30	8.34	8.32	8.02	8.02	7.84	8.21	6 to 9	Compliant
23:00 - 23:59	7.83	8.20	8.06	8.41	8.52	8.37	8.19	8.07	8.29	8.31	8.53	8.04	8.07	7.92	8.29	6 to 9	Compliant

Time	16-Sep-21	17-Sep-21	18-Sep-21	19-Sep-21	20-Sep-21	21-Sep-21	22-Sep-21	23-Sep-21	24-Sep-21	25-Sep-21	26-Sep-21	27-Sep-21	28-Sep-21	29-Sep-21	30-Sep-21	NEQE Limit	Remarks
00:00 - 00:59	8.27	8.02	8.00	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
01:00 - 01:59	7.85	8.00	7.98	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
02:00 - 02:59	8.24	8.19	7.84	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
03:00 - 03:59	8.13	7.99	8.03	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
04:00 - 04:59	8.10	7.73	7.83	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
05:00 - 05:59	8.29	7.76	8.12	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
06:00 - 06:59	8.29	8.07	8.07	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
07:00 - 07:59	8.31	7.99	8.06	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
08:00 - 08:59	8.30	7.96	8.08	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
09:00 - 09:59	8.37	8.21	8.16	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
10:00 - 10:59	8.25	7.78	8.20	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
11:00 - 11:59	8.24	8.16	8.19	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
12:00 - 12:59	8.13	7.97	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
13:00 - 13:59	7.96	7.92	8.30	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
14:00 - 14:59	8.10	8.14	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
15:00 - 15:59	8.39	8.22	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
16:00 - 16:59	8.46	8.00	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
17:00 - 17:59	8.08	8.03	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
18:00 - 18:59	8.48	8.31	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
19:00 - 19:59	8.25	8.15	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
20:00 - 20:59	8.30	8.15	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
21:00 - 21:59	8.39	7.86	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
22:00 - 22:59	8.13	7.75	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant
23:00 - 23:59	8.13	7.72	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	6 to 9	Compliant

pH - October 2021

Time	1-Oct-21	2-Oct-21	3-Oct-21	4-Oct-21	5-Oct-21	6-Oct-21	7-Oct-21	8-Oct-21	9-Oct-21	10-Oct-21	11-Oct-21	12-Oct-21	13-Oct-21	14-Oct-21	15-Oct-21	NEQE Limit	Remarks
00:00 - 00:59	8.29	8.29	8.65	8.65	7.89	8.11	8.07	7.98	8.14	8.18	7.98	8.06	8.07	8.14	8.17	6 to 9	Compliant
01:00 - 01:59	8.29	8.29	8.62	8.62	7.86	8.01	8.06	7.92	8.14	8.20	7.94	8.02	8.04	8.14	8.19	6 to 9	Compliant
02:00 - 02:59	8.29	8.29	8.62	8.60	7.81	8.04	8.04	7.90	8.18	8.18	7.88	8.11	8.08	8.11	8.20	6 to 9	Compliant
03:00 - 03:59	8.29	8.29	8.63	8.56	7.85	7.99	8.02	8.01	8.17	8.12	8.09	8.13	8.07	8.08	7.78	6 to 9	Compliant
04:00 - 04:59	8.29	8.61	8.62	8.59	7.84	7.94	8.07	8.05	8.17	8.11	8.07	8.11	8.09	8.15	8.20	6 to 9	Compliant
05:00 - 05:59	8.29	8.60	8.61	8.58	7.78	7.93	8.05	7.88	8.17	8.05	8.11	8.12	8.08	8.13	8.16	6 to 9	Compliant
06:00 - 06:59	8.29	8.55	8.64	8.57	7.82	7.91	8.07	8.00	8.11	8.09	8.12	8.14	8.13	8.11	8.17	6 to 9	Compliant
07:00 - 07:59	8.29	8.58	8.69	8.59	7.86	7.86	8.01	8.07	8.15	8.08	8.11	8.14	8.10	8.17	8.16	6 to 9	Compliant
08:00 - 08:59	8.29	8.52	8.69	8.63	7.85	7.87	8.04	8.06	8.16	8.12	8.12	8.13	8.11	8.13	8.20	6 to 9	Compliant
09:00 - 09:59	8.29	8.48	8.71	8.60	7.87	7.85	8.04	7.98	8.16	8.08	8.11	8.14	8.17	8.17	8.18	6 to 9	Compliant
10:00 - 10:59	8.29	8.48	8.71	8.63	7.86	7.87	8.02	8.02	8.21	8.13	8.10	8.07	8.08	8.14	8.17	6 to 9	Compliant
11:00 - 11:59	8.29	8.51	8.70	8.62	7.93	7.89	8.02	7.98	8.16	8.12	8.04	8.15	8.21	8.20	8.30	6 to 9	Compliant
12:00 - 12:59	8.29	8.51	8.68	8.72	7.91	7.90	8.00	8.02	8.22	8.09	8.17	8.12	8.19	8.15	8.04	6 to 9	Compliant
13:00 - 13:59	8.29	8.62	8.75	8.68	7.99	8.00	8.09	8.02	8.22	8.23	8.14	8.17	8.32	8.23	8.14	6 to 9	Compliant
14:00 - 14:59	8.29	8.71	8.78	8.79	8.06	8.03	8.05	8.00	8.29	8.27	8.14	8.20	8.32	8.33	8.14	6 to 9	Compliant
15:00 - 15:59	8.29	8.67	8.74	8.79	8.09	8.15	8.01	8.09	8.30	8.30	8.13	8.18	8.31	8.28	8.25	6 to 9	Compliant
16:00 - 16:59	8.29	8.66	8.82	8.70	8.09	8.21	8.02	8.06	8.33	8.29	8.06	8.26	8.32	8.33	8.24	6 to 9	Compliant
17:00 - 17:59	8.29	8.69	8.80	8.20	8.14	8.22	8.06	8.06	8.33	8.31	8.11	8.19	8.33	8.25	8.16	6 to 9	Compliant
18:00 - 18:59	8.29	8.62	8.82	8.19	8.01	8.18	8.08	8.02	8.36	8.29	8.08	8.24	8.30	8.28	8.16	6 to 9	Compliant
19:00 - 19:59	8.29	8.70	8.76	8.16	8.06	8.15	7.97	8.01	8.33	8.21	8.04	8.20	8.27	8.29	8.15	6 to 9	Compliant
20:00 - 20:59	8.29	8.67	8.75	8.13	8.09	8.06	7.98	8.02	8.31	8.14	8.01	8.22	8.28	8.27	8.14	6 to 9	Compliant
21:00 - 21:59	8.29	8.63	8.72	8.09	8.10	8.03	7.90	7.99	8.21	8.16	8.04	8.19	8.22	8.24	8.05	6 to 9	Compliant
22:00 - 22:59	8.29	8.65	8.72	7.93	8.14	8.07	7.89	8.07	8.28	8.12	8.07	8.14	8.16	8.15	8.08	6 to 9	Compliant
23:00 - 23:59	8.29	8.65	8.70	7.95	8.13	8.11	7.92	8.13	8.24	8.12	8.05	8.12	8.14	8.20	8.04	6 to 9	Compliant

Time	16-Oct-21	17-Oct-21	18-Oct-21	19-Oct-21	20-Oct-21	21-Oct-21	22-Oct-21	23-Oct-21	24-Oct-21	25-Oct-21	26-Oct-21	27-Oct-21	28-Oct-21	29-Oct-21	30-Oct-21	31-Oct-21	NEQE Limit	Remarks
00:00 - 00:59	8.02	7.88	7.47	7.81	7.90	7.74	7.89	7.89	7.60	7.86	7.46	7.59	7.78	8.77	-	7.64	6 to 9	Compliant
01:00 - 01:59	8.01	7.80	7.59	7.81	7.84	7.81	7.93	7.84	7.74	7.78	7.68	7.68	7.69	8.77	-	7.64	6 to 9	Compliant
02:00 - 02:59	8.03	7.84	7.64	7.78	7.89	7.91	7.94	7.75	7.72	7.86	7.74	7.69	7.61	8.68	-	7.65	6 to 9	Compliant
03:00 - 03:59	7.98	7.81	7.68	7.80	7.91	7.80	7.99	7.80	7.79	7.75	7.39	7.62	7.64	8.63	-	7.65	6 to 9	Compliant
04:00 - 04:59	8.01	7.80	7.86	7.85	7.96	7.91	7.97	7.78	7.75	7.88	7.61	7.68	7.64	8.91	-	7.63	6 to 9	Compliant
05:00 - 05:59	7.91	7.80	7.88	7.58	8.00	7.90	7.98	7.47	7.75	7.65	7.72	7.53	7.71	8.77	-	7.64	6 to 9	Compliant
06:00 - 06:59	7.96	7.69	7.89	7.79	8.01	7.90	7.96	7.72	7.65	7.86	7.65	7.68	7.69	8.66	-	7.60	6 to 9	Compliant
07:00 - 07:59	7.91	7.84	7.88	7.73	8.04	7.84	8.00	7.72	7.81	7.86	7.73	7.68	7.63	8.67	-	7.58	6 to 9	Compliant
08:00 - 08:59	8.00	7.85	8.18	7.81	8.02	7.86	7.91	7.76	7.83	7.83	7.73	7.61	7.74	8.69	-	7.54	6 to 9	Compliant
09:00 - 09:59	8.01	7.77	8.12	7.77	7.96	7.94	8.06	7.72	7.83	7.88	7.69	7.60	7.70	8.71	-	7.55	6 to 9	Compliant
10:00 - 10:59	8.02	7.81	8.09	7.78	7.93	7.95	8.05	7.73	7.80	7.89	7.68	7.60	7.84	8.79	-	7.59	6 to 9	Compliant
11:00 - 11:59	7.97	7.78	8.05	7.80	7.94	7.93	8.01	7.75	7.64	7.73	7.67	7.70	7.83	7.76	-	7.65	6 to 9	Compliant
12:00 - 12:59	8.04	7.74	8.00	7.77	7.92	7.93	8.04	7.74	7.78	7.72	7.69	7.66	7.96	-	-	7.64	6 to 9	Compliant
13:00 - 13:59	7.91	7.71	8.17	7.86	7.70	7.85	8.07	7.68	7.85	7.86	7.70	7.67	7.99	-	-	7.73	6 to 9	Compliant
14:00 - 14:59	7.72	7.74	8.13	7.76	7.86	7.93	7.99	7.76	7.81	7.70	7.72	7.66	8.12	-	-	7.77	6 to 9	Compliant
15:00 - 15:59	7.83	7.68	7.98	7.86	7.78	7.96	7.91	7.81	7.84	7.80	7.72	7.73	8.19	-	-	7.79	6 to 9	Compliant
16:00 - 16:59	8.02	7.65	7.93	7.99	7.77	7.93	7.93	7.83	7.84	7.75	7.70	7.72	8.23	-	-	7.83	6 to 9	Compliant
17:00 - 17:59	7.98	7.66	7.93	7.83	7.77	7.89	7.89	7.74	7.81	7.69	7.63	7.73	8.21	-	-	7.88	6 to 9	Compliant
18:00 - 18:59	7.92	7.66	7.98	7.73	7.76	7.99	7.88	7.73	7.91	7.57	7.69	7.73	8.49	-	-	7.90	6 to 9	Compliant
19:00 - 19:59	7.91	7.63	7.92	7.99	7.76	7.88	7.94	7.75	7.81	7.40	7.72	7.67	8.94	-	-	7.95	6 to 9	Compliant
20:00 - 20:59	7.87	7.55	7.93	8.01	7.77	7.83	7.84	7.54	7.88	7.61	7.65	7.70	7.47	-	-	7.97	6 to 9	Compliant
21:00 - 21:59	7.89	7.55	7.95	7.99	7.76	7.89	7.83	7.76	7.77	7.86	7.61	7.66	7.87	-	-	7.99	6 to 9	Compliant
22:00 - 22:59	7.88	7.50	7.94	7.96	7.78	7.90	7.86	7.74	7.85	7.78	7.64	7.81	8.80	-	7.62	7.98	6 to 9	Compliant
23:00 - 23:59	7.84	7.49	7.97	7.90	7.79	7.95	7.90	7.42	7.89	7.63	7.65	7.83	8.79	-	7.64	7.98	6 to 9	Compliant

Remark: Central Monitoring Basin Cleaning from 29 Oct 21 12:00 to 30 Oct 21 22:00 during HGPI outage

pH - November 2021

Time	1-Nov-20	2-Nov-20	3-Nov-20	4-Nov-20	5-Nov-20	6-Nov-20	7-Nov-20	8-Nov-20	9-Nov-20	10-Nov-20	11-Nov-20	12-Nov-20	13-Nov-20	14-Nov-20	15-Nov-20	NEQE Limit	Remarks
00:00 - 00:59	7.98	7.48	7.34	7.52	7.84	8.04	8.00	7.91	8.13	8.38	8.40	8.27	8.32	8.21	8.09	6 to 9	Compliant
01:00 - 01:59	7.98	7.45	7.31	7.47	7.86	7.97	7.94	7.94	8.07	8.25	8.35	8.12	8.27	8.16	8.08	6 to 9	Compliant
02:00 - 02:59	7.96	7.43	7.33	7.58	7.78	7.98	7.96	7.78	7.94	8.29	8.31	8.21	8.29	8.14	7.97	6 to 9	Compliant
03:00 - 03:59	7.94	7.40	7.36	7.57	7.74	7.92	7.96	7.83	7.92	8.28	8.36	8.09	8.01	8.09	8.07	6 to 9	Compliant
04:00 - 04:59	7.93	7.38	7.34	7.54	7.93	7.93	7.95	7.85	7.91	8.21	8.27	8.22	8.29	8.07	8.03	6 to 9	Compliant
05:00 - 05:59	7.92	7.37	7.36	7.59	7.95	7.92	7.89	7.83	7.98	8.22	8.29	7.97	8.25	8.05	8.02	6 to 9	Compliant
06:00 - 06:59	7.91	7.35	7.36	7.60	7.91	7.93	7.90	7.94	7.97	8.06	8.22	7.85	8.02	8.06	8.01	6 to 9	Compliant
07:00 - 07:59	7.89	7.34	7.34	7.64	7.81	7.92	7.94	7.82	7.94	8.10	8.13	7.90	8.00	7.96	7.93	6 to 9	Compliant
08:00 - 08:59	7.89	7.33	7.39	7.64	7.97	7.96	7.98	7.84	7.97	8.10	8.21	7.98	8.11	8.01	7.97	6 to 9	Compliant
09:00 - 09:59	7.88	7.26	7.37	7.61	7.72	7.92	8.01	7.74	7.93	8.12	8.23	8.04	8.21	7.96	8.05	6 to 9	Compliant
10:00 - 10:59	7.86	7.26	7.39	7.61	7.93	7.99	8.01	7.91	8.00	8.16	8.18	8.00	8.18	8.05	8.06	6 to 9	Compliant
11:00 - 11:59	7.84	7.27	7.40	7.56	7.77	7.98	8.09	8.00	8.06	8.04	8.22	8.00	8.07	8.09	8.06	6 to 9	Compliant
12:00 - 12:59	7.85	7.23	7.45	7.57	7.92	7.94	8.13	8.02	8.16	8.15	8.21	8.06	8.31	8.13	8.11	6 to 9	Compliant
13:00 - 13:59	7.87	7.26	7.52	7.59	7.89	8.04	8.13	8.09	8.21	8.36	8.46	8.12	8.39	8.16	8.17	6 to 9	Compliant
14:00 - 14:59	7.83	7.29	7.45	7.72	8.03	8.03	8.13	8.15	8.27	8.46	8.50	7.98	8.41	8.23	8.23	6 to 9	Compliant
15:00 - 15:59	7.87	7.30	7.47	7.80	7.93	8.04	8.13	8.23	8.43	8.55	8.55	8.37	8.51	8.30	8.29	6 to 9	Compliant
16:00 - 16:59	7.90	7.36	7.48	7.78	8.11	8.01	8.09	8.25	8.51	8.62	8.53	8.52	8.54	8.27	8.23	6 to 9	Compliant
17:00 - 17:59	7.93	7.38	7.51	7.81	8.09	8.14	8.16	8.30	8.44	8.60	8.56	8.44	8.51	8.34	8.27	6 to 9	Compliant
18:00 - 18:59	7.94	7.36	7.51	7.78	8.01	8.01	8.11	8.31	8.44	8.64	8.52	8.49	8.51	8.28	8.29	6 to 9	Compliant
19:00 - 19:59	7.95	7.32	7.50	7.74	7.97	8.04	8.06	8.28	8.49	8.63	8.44	8.39	8.46	8.24	8.23	6 to 9	Compliant
20:00 - 20:59	7.91	7.33	7.51	7.72	8.11	8.08	8.06	8.24	8.42	8.55	8.40	8.47	8.45	8.15	8.21	6 to 9	Compliant
21:00 - 21:59	7.89	7.34	7.60	7.78	8.09	8.08	7.99	8.20	8.39	8.55	8.41	8.43	8.38	8.06	8.10	6 to 9	Compliant
22:00 - 22:59	7.86	7.33	7.55	7.85	8.11	8.02	7.86	8.14	8.27	8.51	8.40	8.40	8.31	8.08	8.11	6 to 9	Compliant
23:00 - 23:59	7.86	7.31	7.50	7.86	8.03	8.01	7.97	8.14	8.42	8.39	8.22	8.24	8.33	8.09	8.12	6 to 9	Compliant

Time	16-Nov-20	17-Nov-20	18-Nov-20	19-Nov-20	20-Nov-20	21-Nov-20	22-Nov-20	23-Nov-20	24-Nov-20	25-Nov-20	26-Nov-20	27-Nov-20	28-Nov-20	29-Nov-20	30-Nov-20	NEQE Limit	Remarks
00:00 - 00:59	8.15	8.12	8.09	8.14	8.26	8.03	8.14	8.15	8.14	8.21	7.89	7.94	7.94	7.93	7.30	6 to 9	Compliant
01:00 - 01:59	8.15	8.12	7.98	8.12	8.25	8.02	8.12	8.08	8.11	8.27	7.82	7.89	7.91	7.90	7.30	6 to 9	Compliant
02:00 - 02:59	8.13	8.10	8.05	8.14	8.22	8.01	8.21	8.09	8.13	8.22	7.83	7.89	7.90	8.06	7.38	6 to 9	Compliant
03:00 - 03:59	8.07	8.09	7.98	8.07	8.21	8.01	8.21	8.15	8.14	8.25	7.84	7.88	7.88	7.95	7.38	6 to 9	Compliant
04:00 - 04:59	8.03	8.07	8.02	8.08	8.13	8.16	8.23	8.11	8.19	8.24	7.91	7.84	7.86	8.00	7.43	6 to 9	Compliant
05:00 - 05:59	8.05	8.05	7.99	8.11	8.07	8.11	8.19	8.10	8.20	8.16	7.94	7.86	7.74	7.98	7.33	6 to 9	Compliant
06:00 - 06:59	8.02	8.01	7.89	8.03	7.89	8.17	8.17	8.08	8.22	8.17	7.90	7.90	7.88	7.91	7.39	6 to 9	Compliant
07:00 - 07:59	8.01	7.98	7.84	8.08	7.68	8.23	8.14	8.01	8.21	8.06	7.95	7.87	7.88	7.97	7.68	6 to 9	Compliant
08:00 - 08:59	7.97	8.05	7.85	8.05	7.99	8.30	8.19	8.15	8.21	7.88	7.96	7.89	7.86	7.97	7.67	6 to 9	Compliant
09:00 - 09:59	7.93	8.07	7.93	7.97	8.16	8.44	8.21	8.04	8.19	7.97	7.98	7.98	7.94	7.88	7.58	6 to 9	Compliant
10:00 - 10:59	7.97	8.09	7.94	8.06	8.18	8.44	8.28	8.21	8.29	8.02	7.96	7.99	7.92	7.94	7.77	6 to 9	Compliant
11:00 - 11:59	8.01	8.11	7.97	8.19	8.31	8.38	8.43	8.17	8.30	8.08	7.99	7.97	8.00	7.90	7.79	6 to 9	Compliant
12:00 - 12:59	8.05	8.15	8.06	8.22	8.28	8.36	8.32	8.20	8.30	8.14	7.93	8.04	8.07	8.14	7.89	6 to 9	Compliant
13:00 - 13:59	8.04	8.29	8.17	8.25	8.34	8.37	8.47	8.28	8.30	8.19	8.13	8.00	8.05	8.12	8.08	6 to 9	Compliant
14:00 - 14:59	8.08	8.32	8.23	8.32	8.33	8.43	8.46	8.30	8.36	8.23	8.15	8.11	8.24	8.06	8.08	6 to 9	Compliant
15:00 - 15:59	8.23	8.38	8.27	8.37	8.39	8.32	8.41	8.28	8.31	8.22	8.16	8.14	8.28	8.15	8.07	6 to 9	Compliant
16:00 - 16:59	8.28	8.45	8.32	8.38	8.31	8.32	8.38	8.27	8.43	8.28	8.17	8.16	8.26	8.15	8.02	6 to 9	Compliant
17:00 - 17:59	8.22	8.46	8.32	8.33	8.29	8.25	8.38	8.23	8.41	8.19	8.21	8.14	8.25	8.08	7.96	6 to 9	Compliant
18:00 - 18:59	8.25	8.44	8.27	8.37	8.19	8.32	8.38	8.25	8.44	8.14	8.14	8.12	8.25	8.03	7.87	6 to 9	Compliant
19:00 - 19:59	8.27	8.48	8.30	8.34	8.15	8.22	8.33	8.16	8.31	8.07	8.10	8.09	8.14	8.07	7.76	6 to 9	Compliant
20:00 - 20:59	8.28	8.26	8.29	8.30	8.15	8.22	8.24	8.11	8.33	8.01	8.06	8.07	8.12	7.97	7.53	6 to 9	Compliant
21:00 - 21:59	8.25	8.25	8.24	8.30	8.07	8.20	8.29	8.14	8.31	7.96	8.05	8.00	7.92	7.90	7.83	6 to 9	Compliant
22:00 - 22:59	8.20	8.15	8.17	8.35	8.09	8.14	8.21	8.12	8.25	7.93	8.00	7.97	7.99	7.87	7.72	6 to 9	Compliant
23:00 - 23:59	8.11	8.07	8.15	8.36	8.06	8.12	8.16	8.14	8.20	7.85	7.94	7.98	8.00	7.66	7.86	6 to 9	Compliant

pH - December 2021

Time	1-Dec-21	2-Dec-21	3-Dec-21	4-Dec-21	5-Dec-21	6-Dec-21	7-Dec-21	8-Dec-21	9-Dec-21	10-Dec-21	11-Dec-21	12-Dec-21	13-Dec-21	14-Dec-21	15-Dec-21	NEQE Limit	Remarks
00:00 - 00:59	7.84	8.07	8.09	8.08	8.00	8.17	8.13	8.09	8.01	7.50	7.02	7.56	7.57	7.70	7.69	6 to 9	Compliant
01:00 - 01:59	7.84	8.07	7.99	8.02	8.04	8.15	7.92	8.15	7.99	7.55	6.83	7.44	7.72	7.64	7.59	6 to 9	Compliant
02:00 - 02:59	7.67	8.04	7.87	7.98	7.89	8.09	7.81	8.20	8.00	7.52	7.37	7.43	7.66	7.65	7.66	6 to 9	Compliant
03:00 - 03:59	7.81	8.05	7.76	8.05	8.06	8.11	8.04	8.22	7.87	7.41	6.90	7.28	7.54	7.53	7.60	6 to 9	Compliant
04:00 - 04:59	7.75	8.02	7.87	7.91	8.05	8.13	8.02	8.14	7.93	7.63	7.17	7.33	7.58	7.54	7.56	6 to 9	Compliant
05:00 - 05:59	7.83	8.01	7.68	8.01	8.01	8.11	8.03	8.19	7.92	7.03	7.41	7.33	7.52	7.63	7.64	6 to 9	Compliant
06:00 - 06:59	7.84	7.88	7.48	7.98	8.00	8.15	8.09	8.30	7.93	7.10	7.64	7.50	7.72	7.64	7.57	6 to 9	Compliant
07:00 - 07:59	7.82	7.98	7.53	7.96	7.98	8.03	8.05	8.30	7.86	7.65	7.35	7.61	7.62	7.57	7.68	6 to 9	Compliant
08:00 - 08:59	7.86	7.91	7.66	7.96	7.95	8.15	8.09	8.31	7.90	7.55	7.59	7.60	7.45	7.77	7.74	6 to 9	Compliant
09:00 - 09:59	7.80	7.95	7.65	7.97	7.91	8.15	8.07	8.31	7.90	7.76	7.37	7.63	7.54	7.81	7.80	6 to 9	Compliant
10:00 - 10:59	7.76	7.98	7.65	7.95	8.00	8.21	8.01	8.31	7.93	7.72	7.53	7.66	7.64	7.85	7.79	6 to 9	Compliant
11:00 - 11:59	7.72	7.98	7.68	8.09	8.09	8.20	8.11	8.30	7.95	7.78	7.69	7.82	7.74	7.84	7.65	6 to 9	Compliant
12:00 - 12:59	7.78	7.95	7.76	8.10	8.06	8.21	8.14	8.30	7.97	7.87	7.51	7.77	7.82	7.94	8.01	6 to 9	Compliant
13:00 - 13:59	8.04	8.13	7.98	8.08	8.18	8.33	8.19	8.45	7.96	8.07	7.60	7.81	7.78	7.69	8.02	6 to 9	Compliant
14:00 - 14:59	8.16	8.11	8.05	8.21	8.15	8.31	8.23	8.46	7.98	8.04	7.64	7.81	7.86	7.67	8.10	6 to 9	Compliant
15:00 - 15:59	8.19	8.25	8.24	8.23	8.17	8.31	8.20	8.40	7.98	7.91	7.64	7.77	7.88	7.51	8.09	6 to 9	Compliant
16:00 - 16:59	8.29	8.27	8.25	8.12	8.14	8.24	8.27	8.35	7.89	7.85	7.71	7.80	7.76	7.55	8.05	6 to 9	Compliant
17:00 - 17:59	8.30	8.28	8.22	8.32	8.16	8.32	8.32	8.28	7.94	7.83	7.61	7.83	7.75	7.63	8.00	6 to 9	Compliant
18:00 - 18:59	8.28	8.24	8.25	8.33	8.24	8.34	8.27	8.17	7.89	7.96	7.73	7.78	7.74	7.69	7.97	6 to 9	Compliant
19:00 - 19:59	8.16	8.17	8.17	8.24	8.17	8.07	8.20	8.14	7.76	7.75	7.66	7.72	7.74	7.62	7.87	6 to 9	Compliant
20:00 - 20:59	8.06	8.14	8.19	8.21	8.16	8.23	8.17	8.08	7.85	7.80	7.62	7.68	7.78	7.65	7.83	6 to 9	Compliant
21:00 - 21:59	8.05	8.08	8.14	8.17	8.15	8.19	8.10	8.11	7.78	7.66	7.64	7.58	7.67	7.53	7.84	6 to 9	Compliant
22:00 - 22:59	8.17	8.05	8.11	8.15	8.13	8.16	7.95	8.06	7.31	7.61	7.76	7.61	7.69	7.62	7.83	6 to 9	Compliant
23:00 - 23:59	8.17	7.94	8.08	8.04	8.15	8.00	8.14	8.04	7.58	7.55	7.50	7.64	7.68	7.62	7.77	6 to 9	Compliant

Time	16-Dec-21	17-Dec-21	18-Dec-21	19-Dec-21	20-Dec-21	21-Dec-21	22-Dec-21	23-Dec-21	24-Dec-21	25-Dec-21	26-Dec-21	27-Dec-21	28-Dec-21	29-Dec-21	30-Dec-21	31-Dec-21	NEQE Limit	Remarks
00:00 - 00:59	7.59	7.89	7.02	7.81	7.65	6.95	7.28	7.72	7.26	7.60	7.44	7.57	7.18	7.42	7.20	7.59	6 to 9	Compliant
01:00 - 01:59	7.78	7.89	7.27	7.83	7.67	7.37	7.65	7.65	7.77	7.57	7.67	7.68	7.67	7.64	7.34	7.59	6 to 9	Compliant
02:00 - 02:59	7.86	7.87	7.60	7.75	7.59	7.35	7.59	7.68	7.48	7.77	7.77	7.52	7.67	7.66	7.37	7.59	6 to 9	Compliant
03:00 - 03:59	7.72	7.95	7.62	7.83	7.60	7.11	7.21	7.18	7.04	7.66	7.36	7.51	7.66	7.62	7.09	7.34	6 to 9	Compliant
04:00 - 04:59	7.76	7.64	7.65	7.86	7.70	7.53	7.84	7.04	7.26	7.52	7.30	7.19	7.60	7.45	6.88	7.23	6 to 9	Compliant
05:00 - 05:59	7.70	7.89	7.72	7.97	7.48	7.76	7.51	7.22	7.40	7.50	7.32	7.51	7.61	7.35	6.94	7.28	6 to 9	Compliant
06:00 - 06:59	7.83	8.06	7.65	7.96	7.52	7.39	7.45	7.62	7.15	7.53	7.36	7.56	7.60	7.51	7.14	7.59	6 to 9	Compliant
07:00 - 07:59	7.89	7.94	7.80	7.85	7.74	7.76	7.53	7.77	7.26	7.44	7.33	7.03	7.78	7.51	7.04	7.45	6 to 9	Compliant
08:00 - 08:59	8.04	7.87	7.67	7.80	7.67	7.64	7.48	7.58	7.57	7.48	7.44	7.37	7.91	7.45	7.34	7.35	6 to 9	Compliant
09:00 - 09:59	7.96	8.00	7.80	7.84	7.69	7.75	7.87	7.82	7.30	7.36	7.65	7.22	7.35	7.70	7.19	7.48	6 to 9	Compliant
10:00 - 10:59	8.07	7.93	7.78	7.55	7.92	7.35	7.69	7.85	7.46	7.67	7.75	7.68	7.68	7.59	7.18	7.27	6 to 9	Compliant
11:00 - 11:59	8.11	8.03	7.86	8.00	7.92	7.77	7.75	8.13	7.38	7.65	8.16	7.58	7.69	7.59	7.00	7.44	6 to 9	Compliant
12:00 - 12:59	8.05	7.64	7.92	8.02	7.80	7.72	7.49	7.60	7.36	7.52	7.70	7.78	7.47	7.89	7.45	7.59	6 to 9	Compliant
13:00 - 13:59	8.21	8.13	7.93	7.97	7.92	8.20	7.81	7.60	7.69	7.89	7.86	7.73	7.59	8.13	7.47	7.78	6 to 9	Compliant
14:00 - 14:59	8.23	8.14	7.91	7.98	7.91	7.87	7.92	7.57	7.79	7.73	7.84	7.92	7.89	7.98	7.59	7.73	6 to 9	Compliant
15:00 - 15:59	8.23	7.93	7.99	8.02	8.08	7.68	8.04	7.46	7.65	7.70	7.73	7.95	7.77	8.01	7.65	7.80	6 to 9	Compliant
16:00 - 16:59	8.25	8.16	7.94	8.00	7.99	7.60	7.98	7.41	7.80	7.68	7.77	7.92	7.94	7.95	7.69	7.68	6 to 9	Compliant
17:00 - 17:59	8.24	8.09	7.94	7.87	7.90	7.72	7.86	7.59	7.69	7.93	7.64	7.86	7.84	7.94	7.78	7.82	6 to 9	Compliant
18:00 - 18:59	8.16	8.00	7.92	7.78	7.85	7.46	7.80	7.40	7.69	7.91	7.84	7.92	7.85	7.94	7.64	7.86	6 to 9	Compliant
19:00 - 19:59	8.15	8.00	7.89	7.55	7.69	7.38	7.58	7.23	7.64	7.69	7.66	7.46	7.72	7.70	7.61	7.72	6 to 9	Compliant
20:00 - 20:59	8.09	7.83	7.78	7.35	7.94	7.36	7.37	7.40	7.56	7.69	7.60	7.91	7.78	7.80	7.47	7.73	6 to 9	Compliant
21:00 - 21:59	8.03	7.47	7.82	7.51	7.39	7.53	7.58	7.38	7.49	7.70	7.67	7.67	7.83	7.75	7.73	7.76	6 to 9	Compliant
22:00 - 22:59	7.81	7.37	7.66	7.47	7.53	7.40	7.69	7.26	7.67	7.46	7.67	7.68	7.80	7.36	7.50	7.59	6 to 9	Compliant
23:00 - 23:59	7.93	7.58	7.82	7.60	7.09	7.53	7.59	7.49	7.65	7.50	7.37	7.73	7.48	7.20	7.76	7.75	6 to 9	Compliant

Sembcorp Myingyan Power Company Limited

ESMP Check list for Jan 2021

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 at both stack monitoring through CEMS. Regular maintenance performed by maintenance team.	Maintenance team conduct monitoring.	Done	Zaw/Tin
2	Monitor ambient air quality in and around the Project site as per the Environment Monitoring Program formulated for the Project.	Yes		I & C team carried out, reported.	Nil	Done	Zaw/Tin
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 site and Central Control Room (CCR) operator and perform regular maintenance.	Data gathered continue from CEMS and report to management.	Done	Zaw/Tin
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Not available 3 rd party consultant in COVID-19 period. 3 rd services will be continue according to travelling facility by MOHS.	Continue monitory in plan, at once COVID-19 restriction is lifted.	ongoing	Zaw/Tin
5	Annual CEMS validation for NOx, CO, PM2.5 and O2 at Main Stack and Bypass Stack by using standard methods?	Yes		Continuous on line monitoring is performed on CCR. Weekly calibration is conducted by I & C continuously.	Nil	Done	Zaw/Tin
6	Are there any emission of dark smoke from Eequipment and Mmachinery?		No	No emotion of dark smoke from the equipment and machinery was found during the month.	NIL	Done	Zaw/Tin
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
8	Are there operational & maintenance activities to create high dust emission on site and taken adequate control measures?	Yes		No operation and maintenance activity observed during the month.	NIL	Continue	Zaw/Tin

Date / Time of inspection: 31 Jan 2021

Location: Designate points

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Tin Maung Thein (HSSE Manager)

Sembcorp Myingyan Power Company Limited

ESMP Check list for Feb 2021

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 at both stack monitoring through CEMS. Regular maintenance performed by maintenance team.	Maintenance team conduct monitoring.	Done	Zaw/Tin
2	Monitor ambient air quality in and around the Project site as per the Environment Monitoring Program formulated for the Project.	Yes		I & C team carried out, reported.	Nil	Done	Zaw/Tin
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 site and Central Control Room (CCR) operator and perform regular maintenance.	Data gathered continue from CEMS and report to management.	Done	Zaw/Tin
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Not available 3 rd party consultant in COVID-19 period. 3 rd services will be continue according to travelling facility by MOHS.	Continue monitory in plan, at once COVID-19 restriction is lifted.	ongoing	Zaw/Tin
5	Annual CEMS validation for NOx, CO, PM2.5 and O2 at Main Stack and Bypass Stack by using standard methods?	Yes		Continuous on line monitoring is performed on CCR. Weekly calibration is conducted by I & C continuously.	Nil	Done	Zaw/Tin
6	Are there any emission of dark smoke from Eequipment and Mmachinery?		No	No emotion of dark smoke from the equipment and machinery was found during the month.	NIL	Done	Zaw/Tin
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
8	Are there operational & maintenance activities to create high dust emission on site and taken adequate control measures?	Yes		No operation and maintenance activity observed during the month.	NIL	Continue	Zaw/Tin

Date / Time of inspection:28 Feb 2021**Location:** Designate points**Role of Individual Undertaking Monitoring:** Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Tin Maung Thein (HSSE Manager)

Sembcorp Myingyan Power Company Limited

ESMP Check list for Mar 2021

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 at both stack monitoring through CEMS. Regular maintenance performed by maintenance team.	Maintenance team conduct monitoring.	Done	Zaw/Tin
2	Monitor ambient air quality in and around the Project site as per the Environment Monitoring Program formulated for the Project.	Yes		I & C team carried out, reported.	Nil	Done	Zaw/Tin
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 site and Central Control Room (CCR) operator and perform regular maintenance.	Data gathered continue from CEMS and report to management.	Done	Zaw/Tin
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Not available 3 rd party consultant in COVID-19 period. 3 rd services will be continue according to travelling facility by MOHS.	Continue monitory in plan, at once COVID-19 restriction is lifted.	ongoing	Zaw/Tin
5	Annual CEMS validation for NOx, CO, PM2.5 and O2 at Main Stack and Bypass Stack by using standard methods?	Yes		Continuous on line monitoring is performed on CCR. Weekly calibration is conducted by I & C continuously.	Nil	Done	Zaw/Tin
6	Are there any emission of dark smoke from Eequipment and Mmachinery?		No	No emotion of dark smoke from the equipment and machinery was found during the month.	NIL	Done	Zaw/Tin
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
8	Are there operational & maintenance activities to create high dust emission on site and taken adequate control measures?	Yes		No operation and maintenance activity observed during the month.	NIL	Continue	Zaw/Tin

Date / Time of inspection:31 Mar 2021**Location:** Designate points**Role of Individual Undertaking Monitoring:** Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Tin Maung Thein (HSSE Manager)

Sembcorp Myingyan Power Company Limited

ESMP Check list for Apr 2021

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 at both stack monitoring through CEMS. Regular maintenance performed by maintenance team.	Maintenance team conduct monitoring.	Done	Zaw/Tin
2	Monitor ambient air quality in and around the Project site as per the Environment Monitoring Program formulated for the Project.	Yes		I & C team carried out, reported.	Nil	Done	Zaw/Tin
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 site and Central Control Room (CCR) operator and perform regular maintenance.	Data gathered continue from CEMS and report to management.	Done	Zaw/Tin
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Not available 3 rd party consultant in COVID-19 period. 3 rd services will be continue according to travelling facility by MOHS.	Continue monitory in plan, at once COVID-19 restriction is lifted.	ongoing	Zaw/Tin
5	Annual CEMS validation for NOx, CO, PM2.5 and O2 at Main Stack and Bypass Stack by using standard methods?	Yes		Continuous on line monitoring is performed on CCR. Weekly calibration is conducted by I & C continuously.	Nil	Done	Zaw/Tin
6	Are there any emission of dark smoke from Eequipment and Mmachinery?		No	No emotion of dark smoke from the equipment and machinery was found during the month.	NIL	Done	Zaw/Tin
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
8	Are there operational & maintenance activities to create high dust emission on site and taken adequate control measures?	Yes		No operation and maintenance activity observed during the month.	NIL	Continue	Zaw/Tin

Date / Time of inspection: 30 Apr 2021

Location: Designate points

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Nicasio Pablo (HSSE Manager)

Sembcorp Myingyan Power Company Limited

ESMP Check list for May 2021

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 at both stack monitoring through CEMS. Regular maintenance performed by maintenance team.	Maintenance team conduct monitoring.	Done	Zaw/Tin
2	Monitor ambient air quality in and around the Project site as per the Environment Monitoring Program formulated for the Project.	Yes		I & C team carried out, reported.	Nil	Done	Zaw/Tin
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 site and Central Control Room (CCR) operator and perform regular maintenance.	Data gathered continue from CEMS and report to management.	Done	Zaw/Tin
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Not available 3 rd party consultant in COVID-19 period. 3 rd services will be continue according to travelling facility by MOHS.	Continue monitory in plan, at once COVID-19 restriction is lifted.	ongoing	Zaw/Tin
5	Annual CEMS validation for NOx, CO, PM2.5 and O2 at Main Stack and Bypass Stack by using standard methods?	Yes		Continuous on line monitoring is performed on CCR. Weekly calibration is conducted by I & C continuously.	Nil	Done	Zaw/Tin
6	Are there any emission of dark smoke from Eequipment and Mmachinery?		No	No emotion of dark smoke from the equipment and machinery was found during the month.	NIL	Done	Zaw/Tin
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
8	Are there operational & maintenance activities to create high dust emission on site and taken adequate control measures?	Yes		No operation and maintenance activity observed during the month.	NIL	Continue	Zaw/Tin

Date / Time of inspection:31 May 2021**Location:** Designate points**Role of Individual Undertaking Monitoring:** Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Nicasio Pablo (HSSE Manager)

Sembcorp Myingyan Power Company Limited

ESMP Check list for Jun 2021

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 at both stack monitoring through CEMS. Regular maintenance performed by maintenance team.	Maintenance team conduct monitoring.	Done	Zaw/Tin
2	Monitor ambient air quality in and around the Project site as per the Environment Monitoring Program formulated for the Project.	Yes		I & C team carried out, reported.	Nil	Done	Zaw/Tin
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 site and Central Control Room (CCR) operator and perform regular maintenance.	Data gathered continue from CEMS and report to management.	Done	Zaw/Tin
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Not available 3 rd party consultant in COVID-19 period. 3 rd services will be continue according to travelling facility by MOHS.	Continue monitory in plan, at once COVID-19 restriction is lifted.	ongoing	Zaw/Tin
5	Annual CEMS validation for NOx, CO, PM2.5 and O2 at Main Stack and Bypass Stack by using standard methods?	Yes		Continuous on line monitoring is performed on CCR. Weekly calibration is conducted by I & C continuously.	Nil	Done	Zaw/Tin
6	Are there any emission of dark smoke from Eequipment and Mmachinery?		No	No emotion of dark smoke from the equipment and machinery was found during the month.	NIL	Done	Zaw/Tin
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
8	Are there operational & maintenance activities to create high dust emission on site and taken adequate control measures?	Yes		No operation and maintenance activity observed during the month.	NIL	Continue	Zaw/Tin

Date / Time of inspection: 30 Jun 2021**Location:** Designate points**Role of Individual Undertaking Monitoring:** Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Nicasio Pablo (HSSE Manager)

Sembcorp Myingyan Power Company Limited

ESMP Check list for Jan, 2021

Emergency Preparedness & Response Management Monitoring Checklist Form

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 in offices notice boards, security guard house, and canteen and updating regularly	Nil	Done	Zaw/Tin
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings	Nil	Done	Zaw/Tin
3	Regular inspection on emergency resources?	Yes		Inspection carried out monthly by appointed persons	Nil	Done	Zaw/Tin
4	Emergency drill exercise was conducted regularly?	Yes		Conducting at least monthly Emergency evacuation and response drill conducted	Food poisoning response (Table top exercise)	22,January, 2021	Zaw/Tin
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Weekly inspection conducted by plant management team.	Nil	Done	Zaw/Tin
6	Emergency response team was trained to deal with emergency situation? - First Aid - Firefighting - Rescue	Yes		Plant personnel trained in all equipment and shell we Firetruck test drive Conducted martial art training to control any emergency circumstances	Nil	Done	Zaw/Tin
7	Adequate number of emergency response team in place?	Yes		Detailed found in Management Procedure Update information on HSSE notice boards HSSE IMS Policy notice board implantation	Nil	Done	Zaw/Tin

/ Time: 31, Jan, 2020

Location: Myingyan 225MW CCPP

Name of individual undertaking the monitoring: Tin Maung Thein (HSSE Manager), Tin Ko Ko, Zaw Moe Aung (HSSE Officers), Lek (Security)



Admin building
(HSSE Bulletin board)

HSSE bulletin board is updated information regularly as monthly basic.

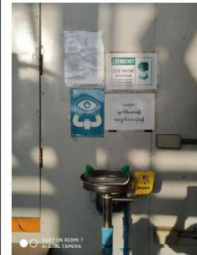


River Water
Barge Internal

RWI Eyewash is good condition and then temperature, pressure & clean water for use



Positive Observation



Good practice for weekly check



River Water
Barge Internal

Tested the phone call to CCR



Response immediately
Positive observation



Good practice for weekly check

RWI barge

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



Positive observation



Chemical storage area



Positive finding
SDS box and spill kit are readiness at chemical storage.



Sembcorp Myingyan Power Company Limited

ESMP Check list for Feb, 2021

Emergency Preparedness & Response Management Monitoring Checklist Form


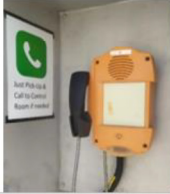
No	Description	Yes	No	Details of Observation	Corrective Action to be Taken	Action taken date	Verified by
1	Emergency contact list displayed in prominent area, such as, notice board, resting shelters?	Yes		Displayed in offices notice boards, security guard house, and canteen and updating regularly	Nil	Done	Zaw/Tin
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings	Nil	Done	Zaw/Tin
3	Regular inspection on emergency resources?	Yes		Inspection carried out monthly by appointed persons	Nil	Done	Zaw/Tin
4	Emergency drill exercise was conducted regularly?	Yes		Conducting at least monthly Emergency evacuation and response drill conducted	Food poisoning response (Table top exercise) Arson response (Table top exercise)	22,January, 2021 Feb,2021	Zaw/Tin
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Weekly inspection conducted by plant management team.	Nil	Done	Zaw/Tin
6	Emergency response team was trained to deal with emergency situation? - First Aid - Firefighting - Rescue	Yes		Plant personnel trained in all equipment and shell we Firetruck test drive Conducted martial art training to control any emergency circumstances	Nil	Done	Zaw/Tin
7	Adequate number of emergency response team in place?	Yes		Detailed found in Management Procedure Update information on HSSE notice boards HSSE IMS Policy notice board implantation	Nil	Done	Zaw/Tin

Date/ Time: 28, Feb, 2021



Location: Myingyan 225MW CCPP

Name of individual undertaking the monitoring: Tin Maung Thein (HSSE Manager), Tin Ko Ko, Zaw Moe Aung (HSSE Officers), Lek (Security)

Admin building internal (CCR)	<p>First aid box is ready for any first aid case in CCR</p> 
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HRSG#12, Chemical Feeding Area	<p>The related SDS files are available and updated by latest standard information in HRSG#12 boiler chemical feeding area. These are effective and helpful for chemical handling nearby</p> 
HRSG#12, Intercom System (near GT#12 bypass stack)	<p>Intercom no. 175 near GT#12 bypass stack is available and able to communicate with clear voices as well as connection is excellent</p> 

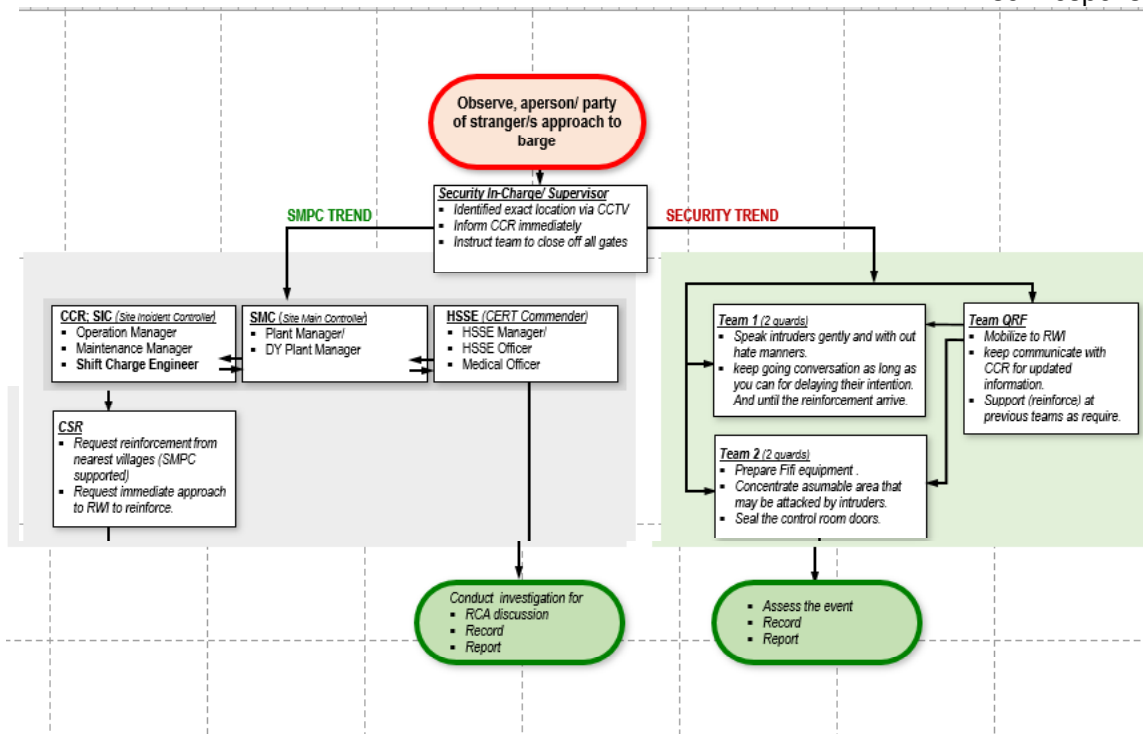
Water treatment plant surround	<p>All Firefighting equipment and related accessories found good condition</p> 	Positive Observation	Monthly Inspection
Water treatment plant surround	<p>Correct update SDS is ready to use in case of emergency</p> 	Positive observation	Regular Check

Steam Turbine External Surrounding Area	All Fire extinguisher good condition. Security team updated inspection and signed for the Month of Feb 2021 	Positive observation
Steam Turbine External Surrounding Area	All Firefighting equipment were good condition. Security team updated inspection and signed. 	Positive observation

7. On Fri, 19 Feb 2021, Fire Truck and Related accessories were inspected by Spvr Chan Thar and team. Found all in order.



Arson response (Table top exercise) Flow Chart



Sembcorp Myingyan Power Company Limited

ESMP Check list for Mar, 2021


Emergency Preparedness & Response Management Monitoring Checklist Form

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 in offices notice boards, security guard house, and canteen and updating regularly	Nil	Done	Zaw/Tin
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings	Nil	Done	Zaw/Tin
3	Regular inspection on emergency resources?	Yes		Inspection carried out monthly by appointed persons	Nil	Done	Zaw/Tin
4	Emergency drill exercise was conducted regularly?	Yes		Conducting at least monthly Emergency evacuation and response drill conducted	Food poisoning response (Table top exercise) Arson response (Table top exercise) Still in progress	22,January, 2021 Feb,2021 Mar 2021	Zaw/Tin
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Weekly inspection conducted by plant management team.	Nil	Done	Zaw/Tin
6	Emergency response team was trained to deal with emergency situation? - First Aid - Firefighting - Rescue	Yes		Plant personnel trained in all equipment and shell we Firetruck test drive Conducted martial art training to control any emergency circumstances	Nil	Done	Zaw/Tin
7	Adequate number of emergency response team in place?	Yes		Detailed found in Management Procedure Update information on HSSE notice boards HSSE IMS Policy notice board implantation	Nil	Done	Zaw/Tin




Date/ Time: 31, Mar, 2021

Location: Myingyan 225MW CCPP

Name of individual undertaking the monitoring: Tin Maung Thein (HSSE Manager), Tin Ko Ko, Zaw Moe Aung (HSSE Officers), Lek (Security)

S/N	Location	Description for Health, Safety & Environmental Observation & Safe Unsafe Condition Observation	Corrective & Preventive Actions To Be Taken	Due Date	Verification of Rectification			
					Action Done?		Person In-Charge for Rectification (Signature / Date)	Verified Personnel (Signature / Date)
					Yes	No		
7	230 kV Switchyard, Control Building	<p>The First Aid Box is available and inspected by medical officer in routine. This is helpful indeed for incidents nearby</p> 	Good practices were observed as follows	Monthly Inspection	Yes		SMPC MO	Pyi Soe Thein

3	Switch Yard, External Surrounding	All Firefighting equipment and related accessories found good condition 	Positive Observation 	Regular Check	Yes		IDG	HSSE/O&M
4	230 kV Switchyard, Control Building	The fire extinguishers around control building are available, well-inspected and valid. Its located at designated area 	Positive Observation 	Monthly Inspection	Yes		IDG	HSSE/Ops

5	230 kV Switchyard, Control Building (Battery Room)	The eyewash basin (portable water) is cleaned, tested, and available to use anytime. This is effectively helpful for incidents water for use 	Good practices were observed as follows	Weekly check	Yes		Ops	Kyaw Lin Htike
6	230 kV Switchyard, Control Building	Tested the phone call to CCR 	Response immediately Positive observation 	Weekly check	Yes		Ops	Kyaw Lin Htike

Sembcorp Myingyan Power Company Limited

ESMP Check list for Apr, 2021

Emergency Preparedness & Response Management Monitoring Checklist Form

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 in offices notice boards, security guard house, and canteen and updating regularly	Nil	Done	Zaw/Tin
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings	Nil	Done	Zaw/Tin
3	Regular inspection on emergency resources?	Yes		Inspection carried out monthly by appointed persons	Nil	Done	Zaw/Tin
4	Emergency drill exercise was conducted regularly?	Yes		Conducting at least monthly Emergency evacuation and response drill conducted	Food poisoning response (Table top exercise) Arson response (Table top exercise) Intruder Response (Table-Top Exercise) Still in progress	22,January, 2021 Feb,2021 Mar 2021 Apr 2021	Zaw/Tin
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Weekly inspection conducted by plant management team.	Nil	Done	Zaw/Tin
6	Emergency response team was trained to deal with emergency situation? - First Aid - Firefighting - Rescue	Yes		Plant personnel trained in all equipment and shell we Firetruck test drive Conducted martial art training to control any emergency circumstances	Nil	Done	Zaw/Tin
7	Adequate number of emergency response team in place?	Yes		Detailed found in Management Procedure Update information on HSSE notice boards HSSE IMS Policy notice board implantation	Nil	Done	Zaw/Tin

Date/ Time: 30, Apr, 2021

Location: Myingyan 225MW CCPP




Name of individual undertaking the monitoring: Nicasio Pablo (HSSE Manager), Tin Ko Ko, Zaw Moe Aung (HSSE Officers), Lek (Security)

3. Security Enhancement #01 – constructed Perimeter fences at the Canteen & Guest House area



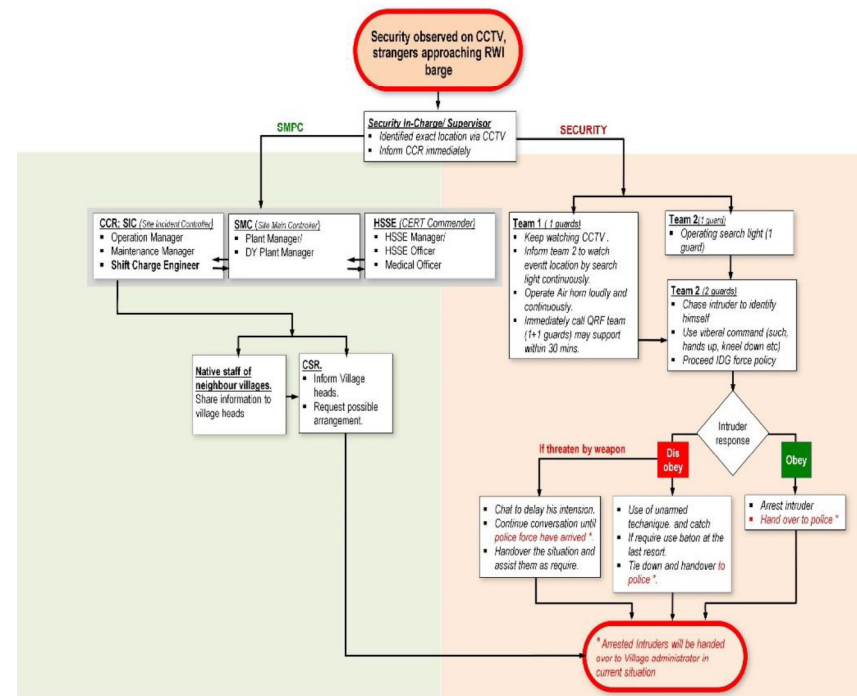
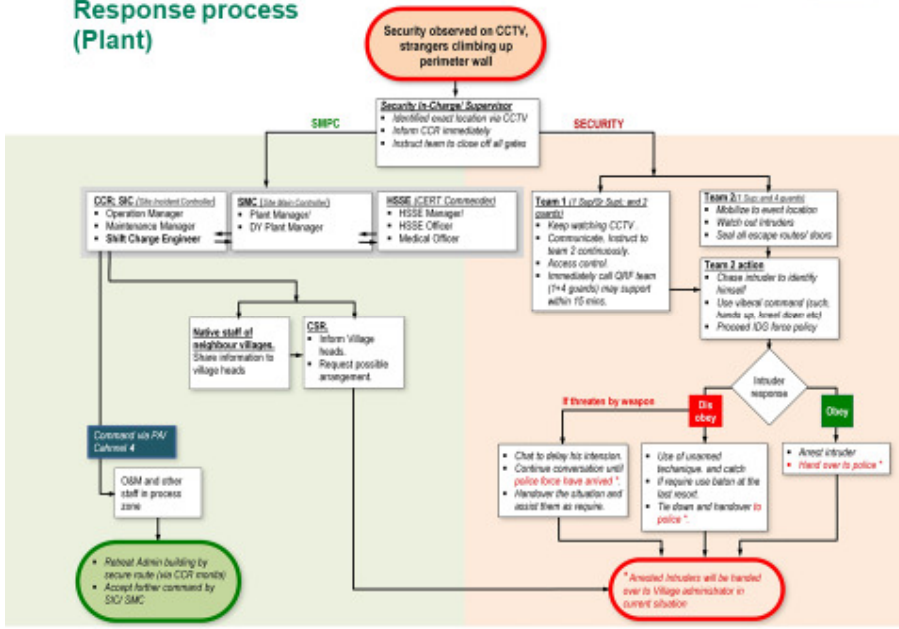
4. Security Enhancement #02 – Added Razor concertina wire at the Plant's Perimeter.



GT#2	<p>Emergency phone is good condition and ready for any emergency</p> 	Positive observation
GT#2 (Beside CO2 container)	<p>Fire extinguisher were good condition and ready for any emergency</p> 	Positive observation
HRSG#2 Top platform	<p>Fire extinguisher were good condition and ready for any emergency</p> 	Positive observation

(Table top exercise)

Response process (Plant)



Semcorp Myingyan Power Company Limited

ESMP Check list for May, 2021

Emergency Preparedness & Response Management Monitoring Checklist Form

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 in offices notice boards, security guard house, and canteen and updating regularly	Nil	Done	Zaw/Tin
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings	Nil	Done	Zaw/Tin
3	Regular inspection on emergency resources?	Yes		Inspection carried out monthly by appointed persons	Nil	Done	Zaw/Tin
4	Emergency drill exercise was conducted regularly?	Yes		Conducting at least monthly Emergency evacuation and response drill conducted	Food poisoning response (Table top exercise) Arson response (Table top exercise) Intruder Response (Table-Top Exercise) Still in progress IED threat emergency response (IED practical drill)	22,January, 2021 Feb,2021 Mar 2021 Apr 2021 May 2021	Zaw/Tin
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Weekly inspection conducted by plant management team.	Nil	Done	Zaw/Tin
6	Emergency response team was trained to deal with emergency situation? - First Aid - Firefighting - Rescue	Yes		Plant personnel trained in all equipment and shell we Firetruck test drive Conducted martial art training to control any emergency circumstances	Nil	Done	Zaw/Tin

Sembcorp Myingyan Power Company Limited

ESMP Check list for Jun, 2021

Emergency Preparedness & Response Management Monitoring Checklist Form

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 in offices notice boards, security guard house, and canteen and updating regularly	Nil	Done	Zaw/Tin
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings	Nil	Done	Zaw/Tin
3	Regular inspection on emergency resources?	Yes		Inspection carried out monthly by appointed persons	Nil	Done	Zaw/Tin
4	Emergency drill exercise was conducted regularly?	Yes		Conducting at least monthly Emergency evacuation and response drill conducted	Food poisoning response (Table top exercise) Arson response (Table top exercise) Intruder Response (Table-Top Exercise) Still in progress Fall from high structure rescue WAH (Table –top) IED threat emergency response (IED practical drill)	22,January, 2021 Feb,2021 Mar 2021 Apr 2021 May 2021 Jun 2021	Zaw/Tin
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Weekly inspection conducted by plant management team.	Nil	Done	Zaw/Tin
6	Emergency response team was trained to deal with emergency situation? - First Aid - Firefighting - Rescue	Yes		Plant personnel trained in all equipment and shell we Firetruck test drive Conducted martial art training to control any emergency circumstances	Nil	Done	Zaw/Tin

4. Weekly Management Site Walk was conducted at Steam Turbine External/Internal & surrounding areas on 22 June 2021. All firefighting equipment found in good condition.



7. Fire Truck & related accessories inspected by Syye U San Lin Ou & team on Fri, 25 June 2021. Found all in workable condition.



6. Weekly Management Site Walk was conducted at Warehouse, Workshop External/Internal & surrounding areas on 08 June 2021. All firefighting equipment found in good condition.



5. 5th HSSSE Committee Zoom Meeting was conducted by Mr. Nic on 28th of May 2021.



6. Weekly Management Site Walk was conducted at Admin Bldg, Car Park, Guard House & surrounding areas on 01 June 2021. All firefighting equipment found in good condition.



Semcorp Myingyan Power Company Limited

ESMP Check list for Jan, 2021

Noise and Vibration Management Monitoring Checklist Form

S/N	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action taken date	Verified by
1	Are there operation & maintenance noise activities and area identified?	Yes		Noise sources situated in; <ul style="list-style-type: none"> ▪ Steam turbine building ▪ GT#1, HRSG #1 ▪ GT#2, HRSG #2 	<ul style="list-style-type: none"> ▪ Conduct training of noise protection. ▪ Issue ear protector 	Done	Zaw/Tin
2	Are noisy parts of Machines enclosed?	Yes		Noise source above	Expose noise map and signage	Done	Zaw/Tin
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Done	Zaw/Tin
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin
5	Are sound absorbing materials used on site such as noise barrier?		No	Nil	Nil	Done	Zaw/Tin
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarter)		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS.	Continue monitoring in plan once in Covid-19 restriction lifted.	Done	Zaw/Tin
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin
8	Is the Plant Management discussed about noise issue in meeting, such as workforce training on noise protection and prevention?	Yes		To be Discussed with monthly HSSE committee meeting	Required action to be taken	Done	Zaw/Tin

Date / Time: 31, Jan, 2020

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Tin Maung Thein (HSSE Manager)

Semcorp Myingyan Power Company Limited

ESMP Check list for Feb, 2021

Noise and Vibration Management Monitoring Checklist Form

S/N	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action taken date	Verified by
1	Are there operation & maintenance noise activities and area identified?	Yes		Noise sources situated in; <ul style="list-style-type: none"> ▪ Steam turbine building ▪ GT#1, HRSG #1 ▪ GT#2, HRSG #2 	<ul style="list-style-type: none"> ▪ Conduct training of noise protection. ▪ Issue ear protector 	Done	Zaw/Tin
2	Are noisy parts of Machines enclosed?	Yes		Noise source above	Expose noise map and signage	Done	Zaw/Tin
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Done	Zaw/Tin
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin
5	Are sound absorbing materials used on site such as noise barrier?		No	Nil	Nil	Done	Zaw/Tin
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarter)		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS.	Continue monitoring in plan once in Covid-19 restriction lifted.	Done	Zaw/Tin
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin
8	Is the Plant Management discussed about noise issue in meeting, such as workforce training on noise protection and prevention?	Yes		To be Discussed with monthly HSSE committee meeting	Required action to be taken	Done	Zaw/Tin

Date / Time: 28, Feb, 2021

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Tin Maung Thein (HSSE Manager)

Semcorp Myingyan Power Company Limited

ESMP Check list for Mar, 2021

Noise and Vibration Management Monitoring Checklist Form

S/N	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action taken date	Verified by
1	Are there operation & maintenance noise activities and area identified?	Yes		Noise sources situated in; <ul style="list-style-type: none"> ▪ Steam turbine building ▪ GT#1, HRSG #1 ▪ GT#2, HRSG #2 	<ul style="list-style-type: none"> ▪ Conduct training of noise protection. ▪ Issue ear protector 	Done	Zaw/Tin
2	Are noisy parts of Machines enclosed?	Yes		Noise source above	Expose noise map and signage	Done	Zaw/Tin
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Done	Zaw/Tin
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin
5	Are sound absorbing materials used on site such as noise barrier?		No	Nil	Nil	Done	Zaw/Tin
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarter)		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS.	Continue monitoring in plan once in Covid-19 restriction lifted.	Done	Zaw/Tin
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin
8	Is the Plant Management discussed about noise issue in meeting, such as workforce training on noise protection and prevention?	Yes		To be Discussed with monthly HSSE committee meeting	Required action to be taken	Done	Zaw/Tin

Date / Time: 31, Mar, 2021

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Tin Maung Thein (HSSE Manager)

Sembcorp Myingyan Power Company Limited

ESMP Check list for Apr, 2021

Noise and Vibration Management Monitoring Checklist Form

S/N	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action taken date	Verified by
1	Are there operation & maintenance noise activities and area identified?	Yes		Noise sources situated in; <ul style="list-style-type: none"> ▪ Steam turbine building ▪ GT#1, HRSG #1 ▪ GT#2, HRSG #2 	<ul style="list-style-type: none"> ▪ Conduct training of noise protection. ▪ Issue ear protector 	Done	Zaw/Tin
2	Are noisy parts of Machines enclosed?	Yes		Noise source above	Expose noise map and signage	Done	Zaw/Tin
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Done	Zaw/Tin
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin
5	Are sound absorbing materials used on site such as noise barrier?		No	Nil	Nil	Done	Zaw/Tin
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarter)		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS.	Continue monitoring in plan once in Covid-19 restriction lifted.	Done	Zaw/Tin
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin
8	Is the Plant Management discussed about noise issue in meeting, such as workforce training on noise protection and prevention?	Yes		To be Discussed with monthly HSSE committee meeting	Required action to be taken	Done	Zaw/Tin

Date / Time: 30, Apr, 2021

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Nicasio Pablo (HSSE Manager)

Sembcorp Myingyan Power Company Limited

ESMP Check list for May, 2021

Noise and Vibration Management Monitoring Checklist Form

S/N	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action taken date	Verified by
1	Are there operation & maintenance noise activities and area identified?	Yes		Noise sources situated in; <ul style="list-style-type: none"> ▪ Steam turbine building ▪ GT#1, HRSG #1 ▪ GT#2, HRSG #2 	<ul style="list-style-type: none"> ▪ Conduct training of noise protection. ▪ Issue ear protector 	Done	Zaw/Tin
2	Are noisy parts of Machines enclosed?	Yes		Noise source above	Expose noise map and signage	Done	Zaw/Tin
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Done	Zaw/Tin
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin
5	Are sound absorbing materials used on site such as noise barrier?		No	Nil	Nil	Done	Zaw/Tin
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarter)		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS.	Continue monitoring in plan once in Covid-19 restriction lifted.	Done	Zaw/Tin
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin
8	Is the Plant Management discussed about noise issue in meeting, such as workforce training on noise protection and prevention?	Yes		To be Discussed with monthly HSSE committee meeting	Required action to be taken	Done	Zaw/Tin

Date / Time: 31, May, 2021

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Nicasio Pablo (HSSE Manager)

Sembcorp Myingyan Power Company Limited

ESMP Check list for Jun, 2021

Noise and Vibration Management Monitoring Checklist Form

S/N	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action taken date	Verified by
1	Are there operation & maintenance noise activities and area identified?	Yes		Noise sources situated in; <ul style="list-style-type: none"> ▪ Steam turbine building ▪ GT#1, HRSG #1 ▪ GT#2, HRSG #2 	<ul style="list-style-type: none"> ▪ Conduct training of noise protection. ▪ Issue ear protector 	Done	Zaw/Tin
2	Are noisy parts of Machines enclosed?	Yes		Noise source above	Expose noise map and signage	Done	Zaw/Tin
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Done	Zaw/Tin
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin
5	Are sound absorbing materials used on site such as noise barrier?		No	Nil	Nil	Done	Zaw/Tin
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarter)		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS.	Continue monitoring in plan once in Covid-19 restriction lifted.	Done	Zaw/Tin
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin
8	Is the Plant Management discussed about noise issue in meeting, such as workforce training on noise protection and prevention?	Yes		To be Discussed with monthly HSSE committee meeting	Required action to be taken	Done	Zaw/Tin

Date / Time: 30, Jun, 2021

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Nicasio Pablo (HSSE Manager)

Sembcorp Myingyan Power Company Limited

ESMP Check list for Jan, 2021

Workers Occupational Health and Safety Control measure implementation & monitoring checklist

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		HSE 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
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	Nil	Done	Zaw/Tin
3	Are trainings and consultation program for workers who involved in high risk activities conducted by the O&M and Contractors?	Yes		Conduct Emergency response awareness according to SIC	Nil	Done	Zaw/Tin
4	Are HSSE meetings conducted accordingly, such as Daily HSE and O&M meeting, Tool box meeting, HSSE Committee meeting, etc.?	Yes		<ul style="list-style-type: none"> ▪ Conducted HSE and O&M meeting (every morning). ▪ Monthly HSSE Committee meeting on 28-01-21 	Nil	Done	Zaw/Tin
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
6	In-house rules are implemented and monitoring for the compliances.	Yes		Briefing Every tool box meeting and PTT by HSSE personal or performance team leaders	Nil	Done	Zaw/Tin

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) DuPont (BBSO Program)	Nil	Done	Zaw/Tin
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		Security access control implemented. All contractor, visitors require to register at guard house	Nil	Done	Zaw/Tin
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin
10	Are equipment, electrical tools, machineries, lifting gears, and scaffold inspected by competent personnel?	Yes		Inspected by authorized inspector before task	Nil	Done	Zaw/Tin
11	Are Method Statements, Risk Assessments & Safe Work Procedures complying with required work activities that will be potential harm to workforce?	Yes		Control by standard PTW (attached MS, RA and task related documents)	Nil	Done	Zaw/Tin
12	Is there any form of control on movement of hazardous substances such as chemicals? Any PPEs compliance on handling of such chemicals?	Yes		PTW is necessary for the handling of hazardous substances such as chemicals. Comply with PPEs requirement as stated in SDS.	Nil	Done	Zaw/Tin
13	Are firefighting equipment's provided and inspected/tested regularly? Any damaged firefighting equipment replaced timely?	Yes		Inspected monthly basis and damaged are replaced timely.	Nil	Done	Zaw/Tin
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 for the existing staffs and will be continues for the upcoming staffs as well.	Nil	Done	Zaw/Tin

Date / Time: 31, Jan, 2021

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko/ Zaw Moe Aung (HSSE Officer), Tin Maung Thein (HSSE Manager), and Plant management team.

Sembcorp Myingyan Power Company Limited

ESMP Check list for Feb, 2021

Workers Occupational Health and Safety Control measure implementation & monitoring checklist

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		HSE 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
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	Nil	Done	Zaw/Tin
3	Are trainings and consultation program for workers who involved in high risk activities conducted by the O&M and Contractors?	Yes		Conduct Emergency response awareness according to SIC	Nil	Done	Zaw/Tin
4	Are HSSE meetings conducted accordingly, such as Daily HSE and O&M meeting, Tool box meeting, HSSE Committee meeting, etc.?	Yes		<ul style="list-style-type: none"> ▪ Conducted HSE and O&M meeting (every morning). ▪ Monthly HSSE Committee meeting on 26- 02- 21 	Nil	Done	Zaw/Tin
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
6	In-house rules are implemented and monitoring for the compliances.	Yes		Briefing Every tool box meeting and PTT by HSSE personal or performance team leaders	Nil	Done	Zaw/Tin

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) DuPont (BBSO Program)	Nil	Done	Zaw/Tin
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		Security access control implemented. All contractor, visitors require to register at guard house	Nil	Done	Zaw/Tin
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin
10	Are equipment, electrical tools, machineries, lifting gears, and scaffold inspected by competent personnel?	Yes		Inspected by authorized inspector before task	Nil	Done	Zaw/Tin
11	Are Method Statements, Risk Assessments & Safe Work Procedures complying with required work activities that will be potential harm to workforce?	Yes		Control by standard PTW (attached MS, RA and task related documents)	Nil	Done	Zaw/Tin
12	Is there any form of control on movement of hazardous substances such as chemicals? Any PPEs compliance on handling of such chemicals?	Yes		PTW is necessary for the handling of hazardous substances such as chemicals. Comply with PPEs requirement as stated in SDS.	Nil	Done	Zaw/Tin
13	Are firefighting equipment's provided and inspected/tested regularly? Any damaged firefighting equipment replaced timely?	Yes		Inspected monthly basis and damaged are replaced timely.	Nil	Done	Zaw/Tin
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 for the existing staffs and will be continues for the upcoming staffs as well.	Nil	Done	Zaw/Tin

Date / Time: 28, Feb, 2021

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko/ Zaw Moe Aung (HSSE Officer), Tin Maung Thein (HSSE Manager), and Plant management team.

Sembcorp Myingyan Power Company Limited

ESMP Check list for Mar, 2021

Workers Occupational Health and Safety Control measure implementation & monitoring checklist

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		HSE 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
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	Nil	Done	Zaw/Tin
3	Are trainings and consultation program for workers who involved in high risk activities conducted by the O&M and Contractors?	Yes		Conduct Emergency response awareness according to SIC	Nil	Done	Zaw/Tin
4	Are HSSE meetings conducted accordingly, such as Daily HSE and O&M meeting, Tool box meeting, HSSE Committee meeting, etc.?	Yes		<ul style="list-style-type: none"> ▪ Conducted HSE and O&M meeting (every morning). ▪ Monthly HSSE Committee meeting on 30-03-21 	Nil	Done	Zaw/Tin
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
6	In-house rules are implemented and monitoring for the compliances.	Yes		Briefing Every tool box meeting and PTT by HSSE personal or performance team leaders	Nil	Done	Zaw/Tin

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) DuPont (BBSO Program)	Nil	Done	Zaw/Tin
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		Security access control implemented. All contractor, visitors require to register at guard house	Nil	Done	Zaw/Tin
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin
10	Are equipment, electrical tools, machineries, lifting gears, and scaffold inspected by competent personnel?	Yes		Inspected by authorized inspector before task	Nil	Done	Zaw/Tin
11	Are Method Statements, Risk Assessments & Safe Work Procedures complying with required work activities that will be potential harm to workforce?	Yes		Control by standard PTW (attached MS, RA and task related documents)	Nil	Done	Zaw/Tin
12	Is there any form of control on movement of hazardous substances such as chemicals? Any PPEs compliance on handling of such chemicals?	Yes		PTW is necessary for the handling of hazardous substances such as chemicals. Comply with PPEs requirement as stated in SDS.	Nil	Done	Zaw/Tin
13	Are firefighting equipment's provided and inspected/tested regularly? Any damaged firefighting equipment replaced timely?	Yes		Inspected monthly basis and damaged are replaced timely.	Nil	Done	Zaw/Tin
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 for the existing staffs and will be continues for the upcoming staffs as well.	Nil	Done	Zaw/Tin

Date / Time: 31, Mar, 2021

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko/ Zaw Moe Aung (HSSE Officer), Tin Maung Thein (HSSE Manager), and Plant management team.

Sembcorp Myingyan Power Company Limited

ESMP Check list for Apr, 2021

Workers Occupational Health and Safety Control measure implementation & monitoring checklist

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		HSE 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
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	Nil	Done	Zaw/Tin
3	Are trainings and consultation program for workers who involved in high risk activities conducted by the O&M and Contractors?	Yes		Conduct Emergency response awareness according to SIC	Nil	Done	Zaw/Tin
4	Are HSSE meetings conducted accordingly, such as Daily HSE and O&M meeting, Tool box meeting, HSSE Committee meeting, etc.?	Yes		<ul style="list-style-type: none"> ▪ Conducted HSE and O&M meeting (every morning). ▪ Monthly HSSE Committee meeting on 29-04-21 	Nil	Done	Zaw/Tin
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
6	In-house rules are implemented and monitoring for the compliances.	Yes		Briefing Every tool box meeting and PTT by HSSE personal or performance team leaders	Nil	Done	Zaw/Tin

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) DuPont (BBSO Program)	Nil	Done	Zaw/Tin
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		Security access control implemented. All contractor, visitors require to register at guard house	Nil	Done	Zaw/Tin
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin
10	Are equipment, electrical tools, machineries, lifting gears, and scaffold inspected by competent personnel?	Yes		Inspected by authorized inspector before task	Nil	Done	Zaw/Tin
11	Are Method Statements, Risk Assessments & Safe Work Procedures complying with required work activities that will be potential harm to workforce?	Yes		Control by standard PTW (attached MS, RA and task related documents)	Nil	Done	Zaw/Tin
12	Is there any form of control on movement of hazardous substances such as chemicals? Any PPEs compliance on handling of such chemicals?	Yes		PTW is necessary for the handling of hazardous substances such as chemicals. Comply with PPEs requirement as stated in SDS.	Nil	Done	Zaw/Tin
13	Are firefighting equipment's provided and inspected/tested regularly? Any damaged firefighting equipment replaced timely?	Yes		Inspected monthly basis and damaged are replaced timely.	Nil	Done	Zaw/Tin
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 for the existing staffs and will be continues for the upcoming staffs as well.	Nil	Done	Zaw/Tin

Date / Time: 30, Apr, 2021

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko/ Zaw Moe Aung (HSSE Officer), Nicasio Pablo (HSSE Manager), and Plant management team.

Sembcorp Myingyan Power Company Limited

ESMP Check list for May, 2021

Workers Occupational Health and Safety Control measure implementation & monitoring checklist

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		HSE 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
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	Nil	Done	Zaw/Tin
3	Are trainings and consultation program for workers who involved in high risk activities conducted by the O&M and Contractors?	Yes		Conduct Emergency response awareness according to SIC	Nil	Done	Zaw/Tin
4	Are HSSE meetings conducted accordingly, such as Daily HSE and O&M meeting, Tool box meeting, HSSE Committee meeting, etc.?	Yes		<ul style="list-style-type: none"> ▪ Conducted HSE and O&M meeting (every morning). ▪ Monthly HSSE Committee meeting on 28-05- 21 	Nil	Done	Zaw/Tin
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
6	In-house rules are implemented and monitoring for the compliances.	Yes		Briefing Every tool box meeting and PTT by HSSE personal or performance team leaders	Nil	Done	Zaw/Tin

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) DuPont (BBSO Program)	Nil	Done	Zaw/Tin
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		Security access control implemented. All contractor, visitors require to register at guard house	Nil	Done	Zaw/Tin
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin
10	Are equipment, electrical tools, machineries, lifting gears, and scaffold inspected by competent personnel?	Yes		Inspected by authorized inspector before task	Nil	Done	Zaw/Tin
11	Are Method Statements, Risk Assessments & Safe Work Procedures complying with required work activities that will be potential harm to workforce?	Yes		Control by standard PTW (attached MS, RA and task related documents)	Nil	Done	Zaw/Tin
12	Is there any form of control on movement of hazardous substances such as chemicals? Any PPEs compliance on handling of such chemicals?	Yes		PTW is necessary for the handling of hazardous substances such as chemicals. Comply with PPEs requirement as stated in SDS.	Nil	Done	Zaw/Tin
13	Are firefighting equipment's provided and inspected/tested regularly? Any damaged firefighting equipment replaced timely?	Yes		Inspected monthly basis and damaged are replaced timely.	Nil	Done	Zaw/Tin
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 for the existing staffs and will be continues for the upcoming staffs as well.	Nil	Done	Zaw/Tin

Date / Time: 31, May, 2021

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko/ Zaw Moe Aung (HSSE Officer), Nicasio Pablo (HSSE Manager), and Plant management team.

Sembcorp Myingyan Power Company Limited

ESMP Check list for Jun, 2021

Workers Occupational Health and Safety Control measure implementation & monitoring checklist

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		HSE 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
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	Nil	Done	Zaw/Tin
3	Are trainings and consultation program for workers who involved in high risk activities conducted by the O&M and Contractors?	Yes		Conduct Emergency response awareness according to SIC	Nil	Done	Zaw/Tin
4	Are HSSE meetings conducted accordingly, such as Daily HSE and O&M meeting, Tool box meeting, HSSE Committee meeting, etc.?	Yes		<ul style="list-style-type: none"> ▪ Conducted HSE and O&M meeting (every morning). ▪ Monthly HSSE Committee meeting on 29-06-21 	Nil	Done	Zaw/Tin
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
6	In-house rules are implemented and monitoring for the compliances.	Yes		Briefing Every tool box meeting and PTT by HSSE personal or performance team leaders	Nil	Done	Zaw/Tin

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) DuPont (BBSO Program)	Nil	Done	Zaw/Tin
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		Security access control implemented. All contractor, visitors require to register at guard house	Nil	Done	Zaw/Tin
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin
10	Are equipment, electrical tools, machineries, lifting gears, and scaffold inspected by competent personnel?	Yes		Inspected by authorized inspector before task	Nil	Done	Zaw/Tin
11	Are Method Statements, Risk Assessments & Safe Work Procedures complying with required work activities that will be potential harm to workforce?	Yes		Control by standard PTW (attached MS, RA and task related documents)	Nil	Done	Zaw/Tin
12	Is there any form of control on movement of hazardous substances such as chemicals? Any PPEs compliance on handling of such chemicals?	Yes		PTW is necessary for the handling of hazardous substances such as chemicals. Comply with PPEs requirement as stated in SDS.	Nil	Done	Zaw/Tin
13	Are firefighting equipment's provided and inspected/tested regularly? Any damaged firefighting equipment replaced timely?	Yes		Inspected monthly basis and damaged are replaced timely.	Nil	Done	Zaw/Tin
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 for the existing staffs and will be continues for the upcoming staffs as well.	Nil	Done	Zaw/Tin

Date / Time: 30, Jun, 2021

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko/ Zaw Moe Aung (HSSE Officer), Nicasio Pablo (HSSE Manager), and Plant management team.

Sembcorp Myingyan Power Company Limited

ESMP Check list for Jan, 2021

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		Connected according design and plan	Nil	Done	Zaw/Tin
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin
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 functioned according to design	Nil	Done	Zaw/Tin
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		Kitchen under renovating for O&M phase. Design included all necessary requirement.	Nil	Done	Zaw/Tin
5	Conduct monitoring of waste water discharge point at Ayeyarwady River (Seik Nyan Pumping Station) frequency of once every quarterly.		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS	Internal SMPC monthly test continuous. Test conducted on 8 th Jan	Done	Zaw/Tin
6	Implement discharge system shutdown in event that discharge temperature of effluent exceeds standard.	Yes		Sensors monitoring by CCR (Operation & Lab)	Nil	Done	Zaw/Tin
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		Plan included all staff to be trained ESMPs	Nil	Done	Zaw/Tin
8	Store and handle all hazardous substances in accordance with their SDS and readily accessible for reference.	Yes		All chemical provided with SDS and awareness briefing conducted before use	SDS awareness training has been completed.	Done	Zaw/Tin

Date / Time: 31, Jan, 2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSE and Plant Management Team

Internal SMPC monthly test on 29th Jan 2021.

Item	Parameter	08.01.21	IFC Standard	UOM
1	Temperature different	2.4	<3	°C
2	pH	7.73	6-9	
3	Conductivity (µs/cm)	780.00	<1200	µs/cm
4	Turbidity (NTU)	12.6	<50	NTU
5	Iron (ppm)	.93	1	mg/l
6	Total Chlorine(ppm)	.03	<0.2	mg/l
7	COD (ppm)	9	125	mg/l
8	Total Nitrogen (ppm)	2	10	mg/l
9	Total Phosphorus (ppm)	.5	2	mg/l

Note:

Discharge point temperature= 27.5 °C

River water temperature= 21.5 °C



Sembcorp Myingyan Power Company Limited

ESMP Check list for Feb, 2021

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		Connected according design and plan	Nil	Done	Zaw/Tin
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin
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 functioned according to design	Nil	Done	Zaw/Tin
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		Kitchen under renovating for O&M phase. Design included all necessary requirement.	Nil	Done	Zaw/Tin
5	Conduct monitoring of waste water discharge point at Ayeyarwady River (Seik Nyan Pumping Station) frequency of once every quarterly.		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS	Internal SMPC monthly test continuous. Test conducted on 26 th Feb	Done	Zaw/Tin
6	Implement discharge system shutdown in event that discharge temperature of effluent exceeds standard.	Yes		Sensors monitoring by CCR (Operation & Lab)	Nil	Done	Zaw/Tin
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		Plan included all staff to be trained ESMPs	Nil	Done	Zaw/Tin
8	Store and handle all hazardous substances in accordance with their SDS and readily accessible for reference.	Yes		All chemical provided with SDS and awareness briefing conducted before use	SDS awareness training has been completed.	Done	Zaw/Tin

Date / Time: 28, Feb, 2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSE and Plant Management Team

Item	Parameter	02.02.20 21	IFC Stand ard	UOM
1	Temperature different	1.0	<3	°C
2	pH	8.14	6-9	
3	Conductivity (µs/cm)	694.00	<1200	µs/cm
4	Turbidity (NTU)	18.81	<50	NTU
5	Iron (ppm)	.91	1	mg/l
6	Total Chlorine(ppm)	0.00	<0.2	mg/l
7	COD (ppm)	0.00	125	mg/l
8	Total Nitrogen (ppm)	0	10	mg/l
9	Total Phosphorus (ppm)	.4	2	mg/l



Note:

Discharge point temperature= 24.5 °C
 River water = 23.5 °C

Sembcorp Myingyan Power Company Limited

ESMP Check list for Mar, 2021

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		Connected according design and plan	Nil	Done	Zaw/Tin
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin
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 functioned according to design	Nil	Done	Zaw/Tin
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		Kitchen under renovating for O&M phase. Design included all necessary requirement.	Nil	Done	Zaw/Tin
5	Conduct monitoring of waste water discharge point at Ayeyarwady River (Seik Nyan Pumping Station) frequency of once every quarterly.		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS	SMPC Internal water quality test on 30 th Mar. (3 rd party service not available due to COVID-19 lock down)	Done	Zaw/Tin
6	Implement discharge system shutdown in event that discharge temperature of effluent exceeds standard.	Yes		Sensors monitoring by CCR (Operation & Lab)	Nil	Done	Zaw/Tin
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		Plan included all staff to be trained ESMPs	Nil	Done	Zaw/Tin
8	Store and handle all hazardous substances in accordance with their SDS and readily accessible for reference.	Yes		All chemical provided with SDS and awareness briefing conducted before use	SDS awareness training has been completed.	Done	Zaw/Tin

Date / Time: 31, Mar, 2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSE and Plant Management Team

Internal SMPC Test conducted on 30, Mar 2021

Item	Parameter	30.03.21	IFC Standard	UOM
1	Temperature different	.9	<3	°C
2	pH	8.51	6-9	
3	Conductivity (µs/cm)	115.5	<1200	µs/cm
4	Turbidity (NTU)	11.1	<50	NTU
5	Iron (ppm)	.08	1	mg/l
6	Total Chlorine(ppm)	0.00	<0.2	mg/l
7	COD (ppm)	110	125	mg/l
8	Total Nitrogen (ppm)	0.00	10	mg/l
9	Total Phosphorus (ppm)	0.00	2	mg/l

Note:

Discharge point temperature= 27.6 °C
River water = 26.7 °C



Sembcorp Myingyan Power Company Limited

ESMP Check list for Apr, 2021

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		Connected according design and plan	Nil	Done	Zaw/Tin
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin
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 functioned according to design	Nil	Done	Zaw/Tin
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		Kitchen under renovating for O&M phase. Design included all necessary requirement.	Nil	Done	Zaw/Tin
5	Conduct monitoring of waste water discharge point at Ayeyarwady River (Seik Nyan Pumping Station) frequency of once every quarterly.		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS	Internal SMPC monthly test continuous. Test conducted on 27 th April	Done	Zaw/Tin
6	Implement discharge system shutdown in event that discharge temperature of effluent exceeds standard.	Yes		Sensors monitoring by CCR (Operation & Lab)	Nil	Done	Zaw/Tin
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		Plan included all staff to be trained ESMPs	Nil	Done	Zaw/Tin
8	Store and handle all hazardous substances in accordance with their SDS and readily accessible for reference.	Yes		All chemical provided with SDS and awareness briefing conducted before use	SDS awareness training has been completed.	Done	Zaw/Tin

Date / Time: 30, Apr, 2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSE and Plant Management Team

Internal SMPC monthly test conducted
on 27, Apr 2021



Sembcorp Myingyan Power Company Limited

ESMP Check list for May, 2021

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		Connected according design and plan	Nil	Done	Zaw/Tin
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin
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 functioned according to design	Nil	Done	Zaw/Tin
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		Kitchen under renovating for O&M phase. Design included all necessary requirement.	Nil	Done	Zaw/Tin
5	Conduct monitoring of waste water discharge point at Ayeyarwady River (Seik Nyan Pumping Station) frequency of once every quarterly.		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS	Internal SMPC test conducted on 28 th May	Done	Zaw/Tin
6	Implement discharge system shutdown in event that discharge temperature of effluent exceeds standard.	Yes		Sensors monitoring by CCR (Operation & Lab)	Nil	Done	Zaw/Tin
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		Plan included all staff to be trained ESMPs	Nil	Done	Zaw/Tin
8	Store and handle all hazardous substances in accordance with their SDS and readily accessible for reference.	Yes		All chemical provided with SDS and awareness briefing conducted before use	SDS awareness training has been completed.	Done	Zaw/Tin

Date / Time: 31, May, 2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSE and Plant Management Team

Sampling data on 28.05.2021



Item	Parameter	29.04.2021	IFC Standard	UOM
1	Temperature different	2.0	<3	°C
2	pH	7.67	6-9	
3	Conductivity (µs/cm)	238.00	<1200	µs/cm
4	Turbidity (NTU)	44.9	<50	NTU
5	Iron (ppm)	.96	1	mg/l
6	Total Chlorine(ppm)	0.00	<0.2	mg/l
7	COD (ppm)	0.00	125	mg/l
8	Total Nitrogen (ppm)	2.0	10	mg/l
9	Total Phosphorus (ppm)	.7	2	mg/l



Note:

Discharge point temperature= 32.0 °C

River water = 30.0 °C

Sembcorp Myingyan Power Company Limited

ESMP Check list for Jun, 2021

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		Connected according design and plan	Nil	Done	Zaw/Tin
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin
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 functioned according to design	Nil	Done	Zaw/Tin
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		Kitchen under renovating for O&M phase. Design included all necessary requirement.	Nil	Done	Zaw/Tin
5	Conduct monitoring of waste water discharge point at Ayeyarwady River (Seik Nyan Pumping Station) frequency of once every quarterly.		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS	Water sample sent to 3 rd party service provider for quality analysis on 28 th June.	Done	Zaw/Tin
6	Implement discharge system shutdown in event that discharge temperature of effluent exceeds standard.	Yes		Sensors monitoring by CCR (Operation & Lab)	Nil	Done	Zaw/Tin
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		Plan included all staff to be trained ESMPs	Nil	Done	Zaw/Tin
8	Store and handle all hazardous substances in accordance with their SDS and readily accessible for reference.	Yes		All chemical provided with SDS and awareness briefing conducted before use	SDS awareness training has been completed.	Done	Zaw/Tin

Date / Time: 30, Jun, 2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSE and Plant Management Team

Parameters	Values observed	Myanmar Guideline Value	World Bank Guide line value	Unit	Rating
Water (discharged water)*					
Wastewater Discharge (pH)	7.27	9-Jun	9-Jun	S.U.	
TSS	14	50	50	mg/l	
Zinc	0.05	1	1	mg/l	
Cadmium	0.0002	0.1	0.1	mg/l	
Lead	0.0002	0.5	0.5	mg/l	
Iron	0.902	1	1	mg/l	
Copper	0.0002	0.5	0.5	mg/l	
Oil & Grease	3.1	10	10	mg/l	
Arsenic	0.01	0.5	0.5	mg/l	
Mercury	0.0002	0.005	0.005	mg/l	
Total Chlorine	0.1	0.2	0.2	mg/l	
COD	5.7	125	125	mg/l	
Total Nitrogen	1	10	10	mg/l	
Total Phosphorus	0.84	2	2	mg/l	
Total Chromium	0.0002	0.5	0.5	mg/l	
Waste water Temperature Increase	2.2	<3	-	°C	

Sembcorp Myingyan Power Company Limited

ESMP Check list for Jan, 2021

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

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		Segregated Hazardous and Non-hazardous waste are separated by bin	Waste disposal contract to be finalized. The contractor responsibility	Done	Zaw/Tin
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal recorded	To be monitored by Operation team and SSE team	Done	Zaw/Tin
3	Is the waste stored in a way that does not adversely affect human health and the environment?	Yes		Handled accordance with management procedure	Authorize disposal contractor dispose to waste yard that designated by district municipal.	Done	Zaw/Tin
4	Is the waste storage site in accordance with environmental requirements?	Yes		Temporary stored in covered bin and disposed regularly	Monitored by Admin and HSSE team	Done	Zaw/Tin
5	Are hazardous wastes stored in accordance with the requirements?	Yes		Stored in designated area	Monitored by Operation and HSSE team	Done	Zaw/Tin
6	Is the packaging marked/labelled with information on the origin of materials used?	Yes		Materials especially Chemical with (appropriate label displayed)	Monitored by Operation and HSSE team	Done	Zaw/Tin
7	Are waste clean-up measures being undertaken on regular basis?	Yes		Regular basic by week	Monitored by Operation and HSSE team	Done	Zaw/Tin
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		Training conducted according to training matrix	Monitored by HR and HSSE team	Done	Zaw/Tin

Date / Time: 31, Jan ,2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Plant Management Team

Sembcorp Myingyan Power Company Limited

ESMP Check list for Feb, 2021

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

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		Segregated Hazardous and Non-hazardous waste are separated by bin	Waste disposal contract to be finalized. The contractor responsibility	Done	Zaw/Tin
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal recorded	To be monitored by Operation team and SSE team	Done	Zaw/Tin
3	Is the waste stored in a way that does not adversely affect human health and the environment?	Yes		Handled accordance with management procedure	Authorize disposal contractor dispose to waste yard that designated by district municipal.	Done	Zaw/Tin
4	Is the waste storage site in accordance with environmental requirements?	Yes		Temporary stored in covered bin and disposed regularly	Monitored by Admin and HSSE team	Done	Zaw/Tin
5	Are hazardous wastes stored in accordance with the requirements?	Yes		Stored in designated area	Monitored by Operation and HSSE team	Done	Zaw/Tin
6	Is the packaging marked/labelled with information on the origin of materials used?	Yes		Materials especially Chemical with (appropriate label displayed)	Monitored by Operation and HSSE team	Done	Zaw/Tin
7	Are waste clean-up measures being undertaken on regular basis?	Yes		Regular basic by week	Monitored by Operation and HSSE team	Done	Zaw/Tin
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		Training conducted according to training matrix	Monitored by HR and HSSE team	Done	Zaw/Tin

Date / Time: 28, Feb ,2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Plant Management Team

Sembcorp Myingyan Power Company Limited

ESMP Check list for Mar, 2021

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

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		Segregated Hazardous and Non-hazardous waste are separated by bin	Waste disposal contract to be finalized. The contractor responsibility	Done	Zaw/Tin
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal recorded	To be monitored by Operation team and SSE team	Done	Zaw/Tin
3	Is the waste stored in a way that does not adversely affect human health and the environment?	Yes		Handled accordance with management procedure	Authorize disposal contractor dispose to waste yard that designated by district municipal.	Done	Zaw/Tin
4	Is the waste storage site in accordance with environmental requirements?	Yes		Temporary stored in covered bin and disposed regularly	Monitored by Admin and HSSE team	Done	Zaw/Tin
5	Are hazardous wastes stored in accordance with the requirements?	Yes		Stored in designated area	Monitored by Operation and HSSE team	Done	Zaw/Tin
6	Is the packaging marked/labelled with information on the origin of materials used?	Yes		Materials especially Chemical with (appropriate label displayed)	Monitored by Operation and HSSE team	Done	Zaw/Tin
7	Are waste clean-up measures being undertaken on regular basis?	Yes		Regular basic by week	Monitored by Operation and HSSE team	Done	Zaw/Tin
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		Training conducted according to training matrix	Monitored by HR and HSSE team	Done	Zaw/Tin

Date / Time: 31, Mar,2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Plant Management Team

Sembcorp Myingyan Power Company Limited

ESMP Check list for Apr, 2021

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

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		Segregated Hazardous and Non-hazardous waste are separated by bin	Waste disposal contract to be finalized. The contractor responsibility	Done	Zaw/Tin
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal recorded	To be monitored by Operation team and SSE team	Done	Zaw/Tin
3	Is the waste stored in a way that does not adversely affect human health and the environment?	Yes		Handled accordance with management procedure	Authorize disposal contractor dispose to waste yard that designated by district municipal.	Done	Zaw/Tin
4	Is the waste storage site in accordance with environmental requirements?	Yes		Temporary stored in covered bin and disposed regularly	Monitored by Admin and HSSE team	Done	Zaw/Tin
5	Are hazardous wastes stored in accordance with the requirements?	Yes		Stored in designated area	Monitored by Operation and HSSE team	Done	Zaw/Tin
6	Is the packaging marked/labelled with information on the origin of materials used?	Yes		Materials especially Chemical with (appropriate label displayed)	Monitored by Operation and HSSE team	Done	Zaw/Tin
7	Are waste clean-up measures being undertaken on regular basis?	Yes		Regular basic by week	Monitored by Operation and HSSE team	Done	Zaw/Tin
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		Training conducted according to training matrix	Monitored by HR and HSSE team	Done	Zaw/Tin

Date / Time: 30, Apr,2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Plant Management Team

Sembcorp Myingyan Power Company Limited

ESMP Check list for May, 2021

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

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		Segregated Hazardous and Non-hazardous waste are separated by bin	Waste disposal contract to be finalized. The contractor responsibility	Done	Zaw/Tin
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal recorded	To be monitored by Operation team and SSE team	Done	Zaw/Tin
3	Is the waste stored in a way that does not adversely affect human health and the environment?	Yes		Handled accordance with management procedure	Authorize disposal contractor dispose to waste yard that designated by district municipal.	Done	Zaw/Tin
4	Is the waste storage site in accordance with environmental requirements?	Yes		Temporary stored in covered bin and disposed regularly	Monitored by Admin and HSSE team	Done	Zaw/Tin
5	Are hazardous wastes stored in accordance with the requirements?	Yes		Stored in designated area	Monitored by Operation and HSSE team	Done	Zaw/Tin
6	Is the packaging marked/labelled with information on the origin of materials used?	Yes		Materials especially Chemical with (appropriate label displayed)	Monitored by Operation and HSSE team	Done	Zaw/Tin
7	Are waste clean-up measures being undertaken on regular basis?	Yes		Regular basic by week	Monitored by Operation and HSSE team	Done	Zaw/Tin
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		Training conducted according to training matrix	Monitored by HR and HSSE team	Done	Zaw/Tin

Date / Time: 31, May,2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Plant Management Team

Sembcorp Myingyan Power Company Limited

ESMP Check list for Jun, 2021

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

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		Segregated Hazardous and Non-hazardous waste are separated by bin	Waste disposal contract to be finalized. The contractor responsibility	Done	Zaw/Tin
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal recorded	To be monitored by Operation team and SSE team	Done	Zaw/Tin
3	Is the waste stored in a way that does not adversely affect human health and the environment?	Yes		Handled accordance with management procedure	Authorize disposal contractor dispose to waste yard that designated by district municipal.	Done	Zaw/Tin
4	Is the waste storage site in accordance with environmental requirements?	Yes		Temporary stored in covered bin and disposed regularly	Monitored by Admin and HSSE team	Done	Zaw/Tin
5	Are hazardous wastes stored in accordance with the requirements?	Yes		Stored in designated area	Monitored by Operation and HSSE team	Done	Zaw/Tin
6	Is the packaging marked/labelled with information on the origin of materials used?	Yes		Materials especially Chemical with (appropriate label displayed)	Monitored by Operation and HSSE team	Done	Zaw/Tin
7	Are waste clean-up measures being undertaken on regular basis?	Yes		Regular basic by week	Monitored by Operation and HSSE team	Done	Zaw/Tin
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		Training conducted according to training matrix	Monitored by HR and HSSE team	Done	Zaw/Tin

Date / Time: 30, Jun,2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Plant Management Team

Sembcorp Myingyan Power Company Limited

ESMP Check list for July 2021

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 at both stack monitoring through CEMS. Regular maintenance performed by maintenance team.	Maintenance team conduct monitoring.	Done	Zaw/Tin
2	Monitor ambient air quality in and around the Project site as per the Environment Monitoring Program formulated for the Project.	Yes		I & C team carried out, reported.	Nil	Done	Zaw/Tin
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 site and Central Control Room (CCR) operator and perform regular maintenance.	Data gathered continue from CEMS and report to management.	Done	Zaw/Tin
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Not available 3 rd party consultant in COVID-19 period. 3 rd services will be continue according to travelling facility by MOHS.	Continue monitory in plan, at once COVID-19 restriction is lifted.	ongoing	Zaw/Tin
5	Annual CEMS validation for NOx, CO, PM2.5 and O2 at Main Stack and Bypass Stack by using standard methods?	Yes		Continuous on line monitoring is performed on CCR. Weekly calibration is conducted by I & C continuously.	Nil	Done	Zaw/Tin
6	Are there any emission of dark smoke from Eequipment and Mmachinery?		No	No emotion of dark smoke from the equipment and machinery was found during the month.	NIL	Done	Zaw/Tin
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
8	Are there operational & maintenance activities to create high dust emission on site and taken adequate control measures?	Yes		No operation and maintenance activity observed during the month.	NIL	Continue	Zaw/Tin

Date / Time of inspection: 31 July 2021**Location:** Designate points**Role of Individual Undertaking Monitoring:** Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Nicasio Pablo (HSSE Manager)

Sembcorp Myingyan Power Company Limited

ESMP Check list for Aug 2021

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 at both stack monitoring through CEMS. Regular maintenance performed by maintenance team.	Maintenance team conduct monitoring.	Done	Zaw/Tin
2	Monitor ambient air quality in and around the Project site as per the Environment Monitoring Program formulated for the Project.	Yes		I & C team carried out, reported.	Nil	Done	Zaw/Tin
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 site and Central Control Room (CCR) operator and perform regular maintenance.	Data gathered continue from CEMS and report to management.	Done	Zaw/Tin
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Not available 3 rd party consultant in COVID-19 period. 3 rd services will be continue according to travelling facility by MOHS.	Continue monitory in plan, at once COVID-19 restriction is lifted.	ongoing	Zaw/Tin
5	Annual CEMS validation for NOx, CO, PM2.5 and O2 at Main Stack and Bypass Stack by using standard methods?	Yes		Continuous on line monitoring is performed on CCR. Weekly calibration is conducted by I & C continuously.	Nil	Done	Zaw/Tin
6	Are there any emission of dark smoke from Eequipment and Mmachinery?		No	No emotion of dark smoke from the equipment and machinery was found during the month.	NIL	Done	Zaw/Tin
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
8	Are there operational & maintenance activities to create high dust emission on site and taken adequate control measures?	Yes		No operation and maintenance activity observed during the month.	NIL	Continue	Zaw/Tin

Date / Time of inspection: 31 Aug 2021**Location:** Designate points**Role of Individual Undertaking Monitoring:** Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Nicasio Pablo (HSSE Manager)

Sembcorp Myingyan Power Company Limited

ESMP Check list for Sep 2021

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 at both stack monitoring through CEMS. Regular maintenance performed by maintenance team.	Maintenance team conduct monitoring.	Done	Zaw/Tin
2	Monitor ambient air quality in and around the Project site as per the Environment Monitoring Program formulated for the Project.	Yes		I & C team carried out, reported.	Nil	Done	Zaw/Tin
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 site and Central Control Room (CCR) operator and perform regular maintenance.	Data gathered continue from CEMS and report to management.	Done	Zaw/Tin
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Not available 3 rd party consultant in COVID-19 period. 3 rd services will be continue according to travelling facility by MOHS.	Continue monitory in plan, at once COVID-19 restriction is lifted.	ongoing	Zaw/Tin
5	Annual CEMS validation for NOx, CO, PM2.5 and O2 at Main Stack and Bypass Stack by using standard methods?	Yes		Continuous on line monitoring is performed on CCR. Weekly calibration is conducted by I & C continuously.	Nil	Done	Zaw/Tin
6	Are there any emission of dark smoke from Eequipment and Mmachinery?		No	No emotion of dark smoke from the equipment and machinery was found during the month.	NIL	Done	Zaw/Tin
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
8	Are there operational & maintenance activities to create high dust emission on site and taken adequate control measures?	Yes		No operation and maintenance activity observed during the month.	NIL	Continue	Zaw/Tin

Date / Time of inspection: 30 Sep 2021**Location:** Designate points**Role of Individual Undertaking Monitoring:** Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Nicasio Pablo (HSSE Manager)

Sembcorp Myingyan Power Company Limited

ESMP Check list for Oct 2021

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 at both stack monitoring through CEMS. Regular maintenance performed by maintenance team.	Maintenance team conduct monitoring.	Done	Zaw/Tin
2	Monitor ambient air quality in and around the Project site as per the Environment Monitoring Program formulated for the Project.	Yes		I & C team carried out, reported.	Nil	Done	Zaw/Tin
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 site and Central Control Room (CCR) operator and perform regular maintenance.	Data gathered continue from CEMS and report to management.	Done	Zaw/Tin
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Not available 3 rd party consultant in COVID-19 period. 3 rd services will be continue according to travelling facility by MOHS.	Continue monitory in plan, at once COVID-19 restriction is lifted.	ongoing	Zaw/Tin
5	Annual CEMS validation for NOx, CO, PM2.5 and O2 at Main Stack and Bypass Stack by using standard methods?	Yes		Continuous on line monitoring is performed on CCR. Weekly calibration is conducted by I & C continuously.	Nil	Done	Zaw/Tin
6	Are there any emission of dark smoke from Eequipment and Mmachinery?		No	No emotion of dark smoke from the equipment and machinery was found during the month.	NIL	Done	Zaw/Tin
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
8	Are there operational & maintenance activities to create high dust emission on site and taken adequate control measures?	Yes		No operation and maintenance activity observed during the month.	NIL	Continue	Zaw/Tin

Date / Time of inspection: 31 Oct 2021

Location: Designate points

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Nicasio Pablo (HSSE Manager)

Sembcorp Myingyan Power Company Limited

ESMP Check list for Nov 2021

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 at both stack monitoring through CEMS. Regular maintenance performed by maintenance team.	Maintenance team conduct monitoring.	Done	Zaw/Tin
2	Monitor ambient air quality in and around the Project site as per the Environment Monitoring Program formulated for the Project.	Yes		I & C team carried out, reported.	Nil	Done	Zaw/Tin
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 site and Central Control Room (CCR) operator and perform regular maintenance.	Data gathered continue from CEMS and report to management.	Done	Zaw/Tin
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Not available 3 rd party consultant in COVID-19 period. 3 rd services will be continue according to travelling facility by MOHS.	Continue monitory in plan, at once COVID-19 restriction is lifted.	ongoing	Zaw/Tin
5	Annual CEMS validation for NOx, CO, PM2.5 and O2 at Main Stack and Bypass Stack by using standard methods?	Yes		Continuous on line monitoring is performed on CCR. Weekly calibration is conducted by I & C continuously.	Nil	Done	Zaw/Tin
6	Are there any emission of dark smoke from Eequipment and Mmachinery?		No	No emotion of dark smoke from the equipment and machinery was found during the month.	NIL	Done	Zaw/Tin
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
8	Are there operational & maintenance activities to create high dust emission on site and taken adequate control measures?	Yes		No operation and maintenance activity observed during the month.	NIL	Continue	Zaw/Tin

Date / Time of inspection: 30 Nov 2021

Location: Designate points

Role of Individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Nicasio Pablo (HSSE Manager)

Sembcorp Myingyan Power Company Limited

ESMP Check list for Dec 2021

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 at both stack monitoring through CEMS. Regular maintenance performed by maintenance team.	Maintenance team conduct monitoring.	Done	Zaw/Tin
2	Monitor ambient air quality in and around the Project site as per the Environment Monitoring Program formulated for the Project.	Yes		I & C team carried out, reported.	Nil	Done	Zaw/Tin
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 site and Central Control Room (CCR) operator and perform regular maintenance.	Data gathered continue from CEMS and report to management.	Done	Zaw/Tin
4	Monitor ambient air quality monitoring as per ESIA Monitoring Programmer formulated for the Plant.	Yes		Not available 3 rd party consultant in COVID-19 period. 3 rd services will be continue according to travelling facility by MOHS.	Continue monitory in plan, at once COVID-19 restriction is lifted.	Ongoing	Zaw/Tin
5	Annual CEMS validation for NOx, CO, PM2.5 and O2 at Main Stack and Bypass Stack by using standard methods?	Yes		Continuous on line monitoring is performed on CCR. Weekly calibration is conducted by I & C continuously.	Nil	Done	Zaw/Tin
6	Are there any emission of dark smoke from Eequipment and Mmachinery?		No	No emotion of dark smoke from the equipment and machinery was found during the month.	NIL	Done	Zaw/Tin
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
8	Are there operational & maintenance activities to create high dust emission on site and taken adequate control measures?	Yes		No operation and maintenance activity observed during the month.	NIL	Continue	Zaw/Tin

Date / Time of inspection: 31 Dec 2021**Location:** Designate points**Role of Individual Undertaking Monitoring:** Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Nicasio Pablo (HSSE Manager)

Not available 3rd party consultant in COVID-19 period. 3rd services will be continue according to travelling facility by MOH.

Ambient air quality and noise monitoring



Category	2021											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Ambient Air &			Plan			Plan			Plan			Plan
Noise			Plan			Plan			Plan			Plan



Note * *Unable to carry out Ambient Air & Noise Quality Monitoring by 3rd party due to COVID-19 Situation. However we arranged internally as much as we can.*

Sembcorp Myingyan Power Company Limited

ESMP Check list for July, 2021

Emergency Preparedness & Response Management Monitoring Checklist Form

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 in offices notice boards, security guard house, and canteen and updating regularly	Nil	Done	Zaw/Tin
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings	Nil	Done	Zaw/Tin
3	Regular inspection on emergency resources?	Yes		Inspection carried out monthly by appointed persons	Nil	Done	Zaw/Tin
4	Emergency drill exercise was conducted regularly?	Yes		Conducting at least monthly Emergency evacuation and response drill conducted	Food poisoning response (Table top exercise) Arson response (Table top exercise) Intruder Response (Table-Top Exercise) Still in progress Fall from high structure rescue WAH (Table –top) IED threat emergency response (IED practical drill) Laboratory spill incident response (Table-Top Exercise)	22,January, 2021 Feb,2021 Mar 2021 Apr 2021 May 2021 Jun 2021 July 2021	Zaw/Tin
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Weekly inspection conducted by plant management team.	Nil	Done	Zaw/Tin

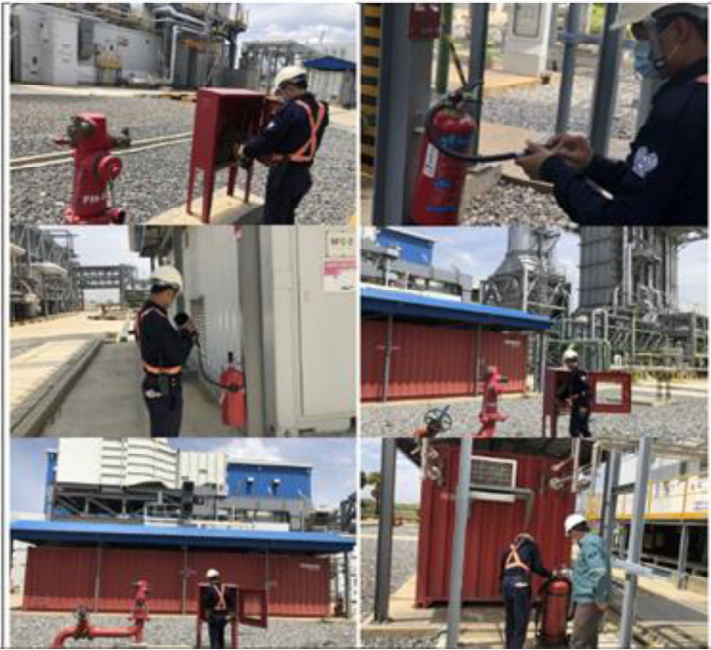
6	Emergency response team was trained to deal with emergency situation? - First Aid - Firefighting - Rescue	Yes		Plant personnel trained in all equipment and shell we Firetruck test drive Conducted martial art training to control any emergency circumstances	Nil	Done	Zaw/Tin
7	Adequate number of emergency response team in place?	Yes		Detailed found in Management Procedure Update information on HSSE notice boards HSSE IMS Policy notice board implantation	Nil	Done	Zaw/Tin

Date/ Time: 31, July, 2021

Location: Myingyan 225MW CCPP

Name of individual undertaking the monitoring: Nicasio Pablo (HSSE Manager), Tin Ko Ko, Zaw Moe Aung (HSSE Officers), Lek (Security)

5. Weekly Management Site Walk was conducted at GT#2 & External surrounding area on 29 Jun 2021. All firefighting equipment found in order.





PTW Checklist
Sembcorp Miringan Power Company Ltd.

Date: 25.07.2011

Work Description: Re-connection of 2 x 8 x 12 inch duct under vacuum
 Work Permit No.: 0011110001 Electrical Work Permit # _____
 Job Work Permit # 0011110001 Special Vehicle Entry Permit # _____
 Hot Work Permit # _____ Welding Permit # _____
 Cold Work Permit # _____ Excavation Permit # _____
 Subcontractor Work Permit # _____ Lifting Permit # _____

S/N	Description	Yes	No	N/A	Remarks
1	Permit applied and signed off by Authorized Permit Applicant	✓			
2	Appropriate Permit (Maintenance/Work) Issuance available at work area?	✓			
3	Permit holder Permit received only for Excavation, Confined Space, Hot/High Voltage, Classification and removal site affected.	✓			
4	Work location clearly identified?	✓			
5	Permit holder parked at work location?	✓			
6	Mobile Phone (GSM/GPRS/GPRS) switched off	✓			
7	All persons entering the work area in the permit authorized	✓			
8	Affected adjacent operations notified and acknowledged signed off accordingly?	✓			
9	Appropriate PPE clearly identified for the task?	✓			
10	Electrical isolation required?	✓			
11	Mechanical isolation required?	✓			
12	Physical isolation provided by Permit Authorized Recipient?	✓			
13	Isolation acknowledgement by Permit Authorized Recipient?	✓			
14	Permit endorsement by Permit Issuer?	✓			
15	Hot Work Tag contained prior to commencing work?	✓			
16	Appropriate checks (Lifting, Confined Space, Excavation, etc. Block PT) in place?	✓			
17	Safe permit validation by Permit Applicant, Site/Work Supervisor & Permit Issuer?	✓			
18	Management of Change identified (if any)?	✓			
19	Permit signed and by Permit Area Issuer?	✓			
20	Count inventory / equipment number correct?	✓			
21	Are the number of authorized operators not stated?	✓			
22	Isolation / Indisputable parameters	✓			
23	Type of additional PPE stated	✓			
24	Authorized works / statement appropriately controlled	✓			
25	Are the contractors issued with the Clearance & Safety Certificates being followed by the permit safe work on site?	✓			
26	Are the conditions & precautions specified on the Clearance & Safety Certificates adequate for the required work?	✓			
27	Is the permit held at the work area?	✓			
28	Teamwork task is done effectively and worker able to understand work procedure and hazards involved	✓			

Additional Notes: Safe Means of Work

Checked by: See To Bay / Se SCE on 25.07.2011

PTW Checklist Form - Appendix 1 - 1998 Rev. 002 08/2002

- 1 *
- 2 *
- 3 *
- 4 *
- 5 *
- 6 *
- 7 *



Near miss (Incident Investigation)

Portion of gypsum board dropped from the ceiling

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Sembcorp Myingyan Power Company Limited

ESMP Check list for Aug, 2021

Emergency Preparedness & Response Management Monitoring Checklist Form

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 in offices notice boards, security guard house, and canteen and updating regularly	Nil	Done	Zaw/Tin
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings	Nil	Done	Zaw/Tin
3	Regular inspection on emergency resources?	Yes		Inspection carried out monthly by appointed persons	Nil	Done	Zaw/Tin
4	Emergency drill exercise was conducted regularly?	Yes		Conducting at least monthly Emergency evacuation and response drill conducted	Food poisoning response (Table top exercise) Arson response (Table top exercise) Intruder Response (Table-Top Exercise) Still in progress Fall from high structure rescue WAH (Table –top) IED threat emergency response (IED practical drill) Laboratory spill incident response (Table-Top Exercise) IED Threat emergency response (IED Table top)	22,January, 2021 Feb,2021 Mar 2021 Apr 2021 May 2021 Jun 2021 July 2021 Aug 2021	Zaw/Tin
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Weekly inspection conducted by plant management team.	Nil	Done	Zaw/Tin

6	Emergency response team was trained to deal with emergency situation? - First Aid - Firefighting - Rescue	Yes		Plant personnel trained in all equipment and shell we Firetruck test drive Conducted martial art training to control any emergency circumstances	Nil	Done	Zaw/Tin
7	Adequate number of emergency response team in place?	Yes		Detailed found in Management Procedure Update information on HSSE notice boards HSSE IMS Policy notice board implantation	Nil	Done	Zaw/Tin

Date/ Time: 31, July, 2021

Location: Myingyan 225MW CCPP

Name of individual undertaking the monitoring: Nicasio Pablo (HSSE Manager), Tin Ko Ko, Zaw Moe Aung (HSSE Officers), Lek (Security)



4. In the afternoon of Sat. 28 Aug 2021 at 1430hrs, TED & Bomb Threat Emergency Response Drill-Surprise Test Exercise conducted by Ops Dpt & HSSE at Main Genset. Exercise Defend also conducted by Mr. Pablo, Ko Zaw & Ko Tin Ko after completion of the exercise.



Sembcorp Myingyan Power Company Limited

ESMP Check list for Sep, 2021

Emergency Preparedness & Response Management Monitoring Checklist Form

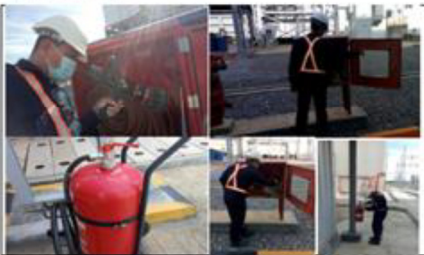
No	Description	Yes	No	Details of Observation	Corrective Action to be Taken	Action taken date	Verified by
1	Emergency contact list displayed in prominent area, such as, notice board, resting shelters?	Yes		Displayed in offices notice boards, security guard house, and canteen and updating regularly	Nil	Done	Zaw/Tin
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings	Nil	Done	Zaw/Tin
3	Regular inspection on emergency resources?	Yes		Inspection carried out monthly by appointed persons	Nil	Done	Zaw/Tin
4	Emergency drill exercise was conducted regularly?	Yes		Conducting at least monthly Emergency evacuation and response drill conducted	Food poisoning response (Table top exercise) Arson response (Table top exercise) Intruder Response (Table-Top Exercise) Still in progress Fall from high structure rescue WAH (Table –top) IED threat emergency response (IED practical drill) Laboratory spill incident response (Table-Top Exercise) IED Threat emergency response (IED Table top) Fire Drill (Table Top)	22,January, 2021 Feb,2021 Mar 2021 Apr 2021 May 2021 Jun 2021 July 2021 Aug 2021 Sep 2021	Zaw/Tin
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Weekly inspection conducted by plant management team.	Nil	Done	Zaw/Tin

6	Emergency response team was trained to deal with emergency situation? - First Aid - Firefighting - Rescue	Yes		Plant personnel trained in all equipment and shell we Firetruck test drive Conducted martial art training to control any emergency circumstances	Nil	Done	Zaw/Tin
7	Adequate number of emergency response team in place?	Yes		Detailed found in Management Procedure Update information on HSSE notice boards HSSE IMS Policy notice board implantation	Nil	Done	Zaw/Tin

Date/ Time: 30, Sep, 2021

Location: Myingyan 225MW CCPP Name of individual undertaking the monitoring: Nicasio Pablo (HSSE Manager), Tin Ko Ko, Zaw Moe Aung (HSSE Officers), Lek (Security)

5. Weekly Management Site Walk was conducted by security team at Swan Turbine Internal External surrounding area on Tue, 31 Aug 2021. All firefighting equipment and related accessories found in good condition.



6. Fire Truck & related accessories inspected by Spvt U San Lin Oe & team on Fri, 03 Sep 2021. Found all in good condition.



5. Emergency Response Medevac Training conducted by HSSE Dpt to all available IDG Security Guard Force on 24 Sep 2021.



3. In order to monitor their health information, QR Code scanning & sending In/Out MME report to HSSE management, the system implemented to all SembCorp staff, security team, contractor & visitor at all SembCorp's premises from 9th of July 2021, as directed by HSSE Dpt.



Sembcorp Myingyan Power Company Limited

ESMP Check list for Oct, 2021

Emergency Preparedness & Response Management Monitoring Checklist Form

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 in offices notice boards, security guard house, and canteen and updating regularly	Nil	Done	Zaw/Tin
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings	Nil	Done	Zaw/Tin
3	Regular inspection on emergency resources?	Yes		Inspection carried out monthly by appointed persons	Nil	Done	Zaw/Tin
4	Emergency drill exercise was conducted regularly?	Yes		Conducting at least monthly Emergency evacuation and response drill conducted	Food poisoning response (Table top exercise) Arson response (Table top exercise) Intruder Response (Table-Top Exercise) Still in progress Fall from high structure rescue WAH (Table –top) IED threat emergency response (IED practical drill) Laboratory spill incident response (Table-Top Exercise) IED Threat emergency response (IED Table top) Fire Drill (Table Top) Fire Drill (practical drill)	22,January, 2021 Feb,2021 Mar 2021 Apr 2021 May 2021 Jun 2021 July 2021 Aug 2021 Sep 2021 Oct 2021	Zaw/Tin
5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Weekly inspection conducted by plant management team.	Nil	Done	Zaw/Tin

Sembcorp Myingyan Power Company Limited

ESMP Check list for Nov, 2021

Emergency Preparedness & Response Management Monitoring Checklist Form

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 in offices notice boards, security guard house, and canteen and updating regularly	Nil	Done	Zaw/Tin
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings	Nil	Done	Zaw/Tin
3	Regular inspection on emergency resources?	Yes		Inspection carried out monthly by appointed persons	Nil	Done	Zaw/Tin
4	Emergency drill exercise was conducted regularly?	Yes		Conducting at least monthly Emergency evacuation and response drill conducted	Food poisoning response (Table top exercise) Arson response (Table top exercise) Intruder Response (Table-Top Exercise) Still in progress Fall from high structure rescue WAH (Table –top) IED threat emergency response (IED practical drill) Laboratory spill incident response (Table-Top Exercise) IED Threat emergency response (IED Table top) Fire Drill (Table Top) Fire Drill (practical drill) Rescue Drill – Raw Water Pond (Practical Drill)	22,January, 2021 Feb,2021 Mar 2021 Apr 2021 May 2021 Jun 2021 July 2021 Aug 2021 Sep 2021 Oct 2021 Nov 2021	Zaw/Tin

5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Weekly inspection conducted by plant management team.	Nil	Done	Zaw/Tin
6	Emergency response team was trained to deal with emergency situation? - First Aid - Firefighting - Rescue	Yes		Plant personnel trained in all equipment and shell we Firetruck test drive Conducted martial art training to control any emergency circumstances	Nil	Done	Zaw/Tin
7	Adequate number of emergency response team in place?	Yes		Detailed found in Management Procedure Update information on HSSE notice boards HSSE IMS Policy notice board implantation	Nil	Done	Zaw/Tin



Date/ Time: 30, Nov , 2021

Location: Myingyan 225MW CCPP
Name of individual undertaking the monitoring: Nicasio Pablo (HSSE Manager), Tin Ko Ko, Zaw Moe Aung (HSSE Officers), Lek (Security)




1
2
3
4
5

Secondary containment for paint store



After
Secondary containment to be provided Paint storage area (before)



Before
Previously kept the paint can in storage area with out any containment to prevent spillage.

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Click to add notes

Slide 2 of 19

Notes Comments

Sembcorp Myingyan Power Company Limited

ESMP Check list for Dec, 2021

Emergency Preparedness & Response Management Monitoring Checklist Form

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 in offices notice boards, security guard house, and canteen and updating regularly	Nil	Done	Zaw/Tin
2	Emergency evacuation route is pasted on prominent location?	Yes		Posted in major buildings	Nil	Done	Zaw/Tin
3	Regular inspection on emergency resources?	Yes		Inspection carried out monthly by appointed persons	Nil	Done	Zaw/Tin
4	Emergency drill exercise was conducted regularly?	Yes		Conducting at least monthly Emergency evacuation and response drill conducted	Food poisoning response (Table top exercise) Arson response (Table top exercise) Intruder Response (Table-Top Exercise) Still in progress Fall from high structure rescue WAH (Table –top) IED threat emergency response (IED practical drill) Laboratory spill incident response (Table-Top Exercise) IED Threat emergency response (IED Table top) Fire Drill (Table Top) Fire Drill (practical drill) Rescue Drill – Raw Water Pond (Practical Drill) Exercise, Overhead crane incident (Table Top)	22,January, 2021 Feb,2021 Mar 2021 Apr 2021 May 2021 Jun 2021 July 2021 Aug 2021 Sep 2021 Oct 2021 Nov 2021 Dec 2021	Zaw/Tin

5	Regular inspection on clearance of emergency evacuation route, for emergency vehicle access?	Yes		Weekly inspection conducted by plant management team.	Nil	Done	Zaw/Tin
6	Emergency response team was trained to deal with emergency situation? - First Aid - Firefighting - Rescue	Yes		Plant personnel trained in all equipment and shell we Firetruck test drive Conducted martial art training to control any emergency circumstances	Nil	Done	Zaw/Tin
7	Adequate number of emergency response team in place?	Yes		Detailed found in Management Procedure Update information on HSSE notice boards HSSE IMS Policy notice board implantation	Nil	Done	Zaw/Tin

Date/ Time: 31, Dec , 2021

Location: Myingyan 225MW CCPP
Name of individual undertaking the monitoring: Nicasio Pablo (HSSE Manager), Tin Ko Ko, Zaw Moe Aung (HSSE Officers), Lek (Security)

Emergency Preparedness



Emergency escape routes and assembly areas were highlighted since conducting SIC for all.



Emergency escape routes and assembly areas layout has already been exposed in area cabins before the outage.

Emergency Preparedness (Training)



Rescue and Medivac team refreshment training has conducted before outage led by Medical Officer (Plant Doctor)



Firefighting team refreshment training has conducted before outage led by FSM and Security Manager

Emergency Preparedness (Practical drill)



Semcorp Myingyan Power Company Limited

ESMP Check list for July, 2021

Noise and Vibration Management Monitoring Checklist Form

S/N	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action taken date	Verified by
1	Are there operation & maintenance noise activities and area identified?	Yes		Noise sources situated in; <ul style="list-style-type: none"> ▪ Steam turbine building ▪ GT#1, HRSG #1 ▪ GT#2, HRSG #2 	<ul style="list-style-type: none"> ▪ Conduct training of noise protection. ▪ Issue ear protector 	Done	Zaw/Tin
2	Are noisy parts of Machines enclosed?	Yes		Noise source above	Expose noise map and signage	Done	Zaw/Tin
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Done	Zaw/Tin
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin
5	Are sound absorbing materials used on site such as noise barrier?		No	Nil	Nil	Done	Zaw/Tin
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarter)		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS.	Continue monitoring in plan once in Covid-19 restriction lifted.	Done	Zaw/Tin
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin
8	Is the Plant Management discussed about noise issue in meeting, such as workforce training on noise protection and prevention?	Yes		To be Discussed with monthly HSSE committee meeting	Required action to be taken	Done	Zaw/Tin

Date / Time: 31, July, 2021

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Nicasio Pablo (HSSE Manager)

Semcorp Myingyan Power Company Limited

ESMP Check list for Aug, 2021

Noise and Vibration Management Monitoring Checklist Form

S/N	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action taken date	Verified by
1	Are there operation & maintenance noise activities and area identified?	Yes		Noise sources situated in; <ul style="list-style-type: none"> ▪ Steam turbine building ▪ GT#1, HRSG #1 ▪ GT#2, HRSG #2 	<ul style="list-style-type: none"> ▪ Conduct training of noise protection. ▪ Issue ear protector 	Done	Zaw/Tin
2	Are noisy parts of Machines enclosed?	Yes		Noise source above	Expose noise map and signage	Done	Zaw/Tin
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Done	Zaw/Tin
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin
5	Are sound absorbing materials used on site such as noise barrier?		No	Nil	Nil	Done	Zaw/Tin
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarter)		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS.	Continue monitoring in plan once in Covid-19 restriction lifted.	Done	Zaw/Tin
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin
8	Is the Plant Management discussed about noise issue in meeting, such as workforce training on noise protection and prevention?	Yes		To be Discussed with monthly HSSE committee meeting	Required action to be taken	Done	Zaw/Tin

Date / Time: 31, Aug, 2021

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Nicasio Pablo (HSSE Manager)

Sembcorp Myingyan Power Company Limited

ESMP Check list for Sep, 2021

Noise and Vibration Management Monitoring Checklist Form

S/N	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action taken date	Verified by
1	Are there operation & maintenance noise activities and area identified?	Yes		Noise sources situated in; <ul style="list-style-type: none"> ▪ Steam turbine building ▪ GT#1, HRSG #1 ▪ GT#2, HRSG #2 	<ul style="list-style-type: none"> ▪ Conduct training of noise protection. ▪ Issue ear protector 	Done	Zaw/Tin
2	Are noisy parts of Machines enclosed?	Yes		Noise source above	Expose noise map and signage	Done	Zaw/Tin
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Done	Zaw/Tin
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin
5	Are sound absorbing materials used on site such as noise barrier?		No	Nil	Nil	Done	Zaw/Tin
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarter)		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS.	Continue monitoring in plan once in Covid-19 restriction lifted.	Done	Zaw/Tin
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin
8	Is the Plant Management discussed about noise issue in meeting, such as workforce training on noise protection and prevention?	Yes		To be Discussed with monthly HSSE committee meeting	Required action to be taken	Done	Zaw/Tin

Date / Time: 30, Sep, 2021

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Nicasio Pablo (HSSE Manager)

Sembcorp Myingyan Power Company Limited

ESMP Check list for Oct, 2021

Noise and Vibration Management Monitoring Checklist Form

S/N	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action taken date	Verified by
1	Are there operation & maintenance noise activities and area identified?	Yes		Noise sources situated in; <ul style="list-style-type: none"> ▪ Steam turbine building ▪ GT#1, HRSG #1 ▪ GT#2, HRSG #2 	<ul style="list-style-type: none"> ▪ Conduct training of noise protection. ▪ Issue ear protector 	Done	Zaw/Tin
2	Are noisy parts of Machines enclosed?	Yes		Noise source above	Expose noise map and signage	Done	Zaw/Tin
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Done	Zaw/Tin
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin
5	Are sound absorbing materials used on site such as noise barrier?		No	Nil	Nil	Done	Zaw/Tin
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarter)		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS.	Continue monitoring in plan once in Covid-19 restriction lifted.	Done	Zaw/Tin
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin
8	Is the Plant Management discussed about noise issue in meeting, such as workforce training on noise protection and prevention?	Yes		To be Discussed with monthly HSSE committee meeting	Required action to be taken	Done	Zaw/Tin

Date / Time: 31, Oct, 2021

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Nicasio Pablo (HSSE Manager)

Semcorp Myingyan Power Company Limited

ESMP Check list for Nov, 2021

Noise and Vibration Management Monitoring Checklist Form

S/N	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action taken date	Verified by
1	Are there operation & maintenance noise activities and area identified?	Yes		Noise sources situated in; <ul style="list-style-type: none"> ▪ Steam turbine building ▪ GT#1, HRSG #1 ▪ GT#2, HRSG #2 	<ul style="list-style-type: none"> ▪ Conduct training of noise protection. ▪ Issue ear protector 	Done	Zaw/Tin
2	Are noisy parts of Machines enclosed?	Yes		Noise source above	Expose noise map and signage	Done	Zaw/Tin
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Done	Zaw/Tin
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin
5	Are sound absorbing materials used on site such as noise barrier?		No	Nil	Nil	Done	Zaw/Tin
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarter)		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS.	Continue monitoring in plan once in Covid-19 restriction lifted.	Done	Zaw/Tin
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin
8	Is the Plant Management discussed about noise issue in meeting, such as workforce training on noise protection and prevention?	Yes		To be Discussed with monthly HSSE committee meeting	Required action to be taken	Done	Zaw/Tin

Date / Time: 30, Nov, 2021

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Nicasio Pablo (HSSE Manager)

Semcorp Myingyan Power Company Limited

ESMP Check list for Dec, 2021

Noise and Vibration Management Monitoring Checklist Form

S/N	Description	Yes	No	Details of Observation / Location	Action to be Taken	Action taken date	Verified by
1	Are there operation & maintenance noise activities and area identified?	Yes		Noise sources situated in; <ul style="list-style-type: none"> ▪ Steam turbine building ▪ GT#1, HRSG #1 ▪ GT#2, HRSG #2 	<ul style="list-style-type: none"> ▪ Conduct training of noise protection. ▪ Issue ear protector 	Done	Zaw/Tin
2	Are noisy parts of Machines enclosed?	Yes		Noise source above	Expose noise map and signage	Done	Zaw/Tin
3	Are Machines serviced and maintained regularly?	Yes		Nil	Nil	Done	Zaw/Tin
4	Are machines correctly mounted to avoid vibration and reduce noise levels?	Yes		Nil	Nil	Done	Zaw/Tin
5	Are sound absorbing materials used on site such as noise barrier?		No	Nil	Nil	Done	Zaw/Tin
6	Regular monitoring done for identified NSRs within 500m from the Plant boundary? (ESIA recommended quarter)		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS.	Continue monitoring in plan once in Covid-19 restriction lifted.	Done	Zaw/Tin
7	Have there been any complaints from outside communities concerning noise through the Projects grievance mechanism?		No	Nil	Nil	Done	Zaw/Tin
8	Is the Plant Management discussed about noise issue in meeting, such as workforce training on noise protection and prevention?	Yes		To be Discussed with monthly HSSE committee meeting	Required action to be taken	Done	Zaw/Tin

Date / Time: 31, Dec, 2021

Location: Designated points

Name of individual Undertaking Monitoring: Tin Ko Ko (HSSE Officer), Zaw Moe Aung (HSSE Officer) and Nicasio Pablo (HSSE Manager)

Not available 3rd party consultant in COVID-19 period. 3rd services will be continue according to travelling facility by MOH.

Ambient air quality and noise monitoring



Category	2021											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Ambient Air &			Plan			Plan			Plan			Plan
Noise			Plan			Plan			Plan			Plan



Note * *Unable to carry out Ambient Air & Noise Quality Monitoring by 3rd party due to COVID-19 Situation. However we arranged internally as much as we can.*

Sembcorp Myingyan Power Company Limited

ESMP Check list for July, 2021

Workers Occupational Health and Safety Control measure implementation & monitoring checklist

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		HSE 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
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	Nil	Done	Zaw/Tin
3	Are trainings and consultation program for workers who involved in high risk activities conducted by the O&M and Contractors?	Yes		Conduct Emergency response awareness according to SIC	Nil	Done	Zaw/Tin
4	Are HSSE meetings conducted accordingly, such as Daily HSE and O&M meeting, Tool box meeting, HSSE Committee meeting, etc.?	Yes		<ul style="list-style-type: none"> ■ Conducted HSE and O&M meeting (every morning). ■ Monthly HSSE Committee meeting on 27-07-21 	Nil	Done	Zaw/Tin
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		A near-miss event occurred on 21th July. (A ceiling board melt down on to floor at admin building 2 nd story)	Maintenance team have to be taken air con drain line servicing immediately.	Done	Zaw/Tin
6	In-house rules are implemented and monitoring for the compliances.	Yes		Briefing Every tool box meeting and PTT by HSSE personal or performance team leaders	Nil	Done	Zaw/Tin

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) DuPont (BBSO Program)	Nil	Done	Zaw/Tin
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		Security access control implemented. All contractor, visitors require to register at guard house	Nil	Done	Zaw/Tin
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin
10	Are equipment, electrical tools, machineries, lifting gears, and scaffold inspected by competent personnel?	Yes		Inspected by authorized inspector before task	Nil	Done	Zaw/Tin
11	Are Method Statements, Risk Assessments & Safe Work Procedures complying with required work activities that will be potential harm to workforce?	Yes		Control by standard PTW (attached MS, RA and task related documents)	Nil	Done	Zaw/Tin
12	Is there any form of control on movement of hazardous substances such as chemicals? Any PPEs compliance on handling of such chemicals?	Yes		PTW is necessary for the handling of hazardous substances such as chemicals. Comply with PPEs requirement as stated in SDS.	Nil	Done	Zaw/Tin
13	Are firefighting equipment's provided and inspected/tested regularly? Any damaged firefighting equipment replaced timely?	Yes		Inspected monthly basis and damaged are replaced timely.	Nil	Done	Zaw/Tin
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 for the existing staffs and will be continues for the upcoming staffs as well.	Nil	Done	Zaw/Tin

Date / Time: 31, July, 2021

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko/ Zaw Moe Aung (HSSE Officer), Nicasio Pablo (HSSE Manager), and Plant management team.

Sembcorp Myingyan Power Company Limited

ESMP Check list for Aug, 2021

Workers Occupational Health and Safety Control measure implementation & monitoring checklist

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		HSE 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
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	Nil	Done	Zaw/Tin
3	Are trainings and consultation program for workers who involved in high risk activities conducted by the O&M and Contractors?	Yes		Conduct Emergency response awareness according to SIC	Nil	Done	Zaw/Tin
4	Are HSSE meetings conducted accordingly, such as Daily HSE and O&M meeting, Tool box meeting, HSSE Committee meeting, etc.?	Yes		<ul style="list-style-type: none"> ▪ Conducted HSE and O&M meeting (every morning). ▪ Monthly HSSE Committee meeting on 31-08- 21 	Nil	Done	Zaw/Tin
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
6	In-house rules are implemented and monitoring for the compliances.	Yes		Briefing Every tool box meeting and PTT by HSSE personal or performance team leaders	Nil	Done	Zaw/Tin

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) DuPont (BBSO Program)	Nil	Done	Zaw/Tin
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		Security access control implemented. All contractor, visitors require to register at guard house	Nil	Done	Zaw/Tin
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin
10	Are equipment, electrical tools, machineries, lifting gears, and scaffold inspected by competent personnel?	Yes		Inspected by authorized inspector before task	Nil	Done	Zaw/Tin
11	Are Method Statements, Risk Assessments & Safe Work Procedures complying with required work activities that will be potential harm to workforce?	Yes		Control by standard PTW (attached MS, RA and task related documents)	Nil	Done	Zaw/Tin
12	Is there any form of control on movement of hazardous substances such as chemicals? Any PPEs compliance on handling of such chemicals?	Yes		PTW is necessary for the handling of hazardous substances such as chemicals. Comply with PPEs requirement as stated in SDS.	Nil	Done	Zaw/Tin
13	Are firefighting equipment's provided and inspected/tested regularly? Any damaged firefighting equipment replaced timely?	Yes		Inspected monthly basis and damaged are replaced timely.	Nil	Done	Zaw/Tin
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 for the existing staffs and will be continues for the upcoming staffs as well.	Nil	Done	Zaw/Tin

Date / Time: 31, Aug, 2021

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko/ Zaw Moe Aung (HSSE Officer), Nicasio Pablo (HSSE Manager), and Plant management team.

Sembcorp Myingyan Power Company Limited

ESMP Check list for Sep, 2021

Workers Occupational Health and Safety Control measure implementation & monitoring checklist

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		HSE 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
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	Nil	Done	Zaw/Tin
3	Are trainings and consultation program for workers who involved in high risk activities conducted by the O&M and Contractors?	Yes		Conduct Emergency response awareness according to SIC	Nil	Done	Zaw/Tin
4	Are HSSE meetings conducted accordingly, such as Daily HSE and O&M meeting, Tool box meeting, HSSE Committee meeting, etc.?	Yes		<ul style="list-style-type: none"> ▪ Conducted HSE and O&M meeting (every morning). ▪ Monthly HSSE Committee meeting on 30-09-21 	Nil	Done	Zaw/Tin
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		A near-miss event occurred on 22 nd Sept. (A wall corner cover GI plate drop down on to ground)	<ul style="list-style-type: none"> ▪ Barricade around effecting area on ground. ▪ Safely remove out remained potentially drop material. 	Done	Zaw/Tin
6	In-house rules are implemented and monitoring for the compliances.	Yes		Briefing Every tool box meeting and PTT by HSSE personal or performance team leaders	Nil	Done	Zaw/Tin

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) DuPont (BBSO Program)	Nil	Done	Zaw/Tin
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		Security access control implemented. All contractor, visitors require to register at guard house	Nil	Done	Zaw/Tin
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin
10	Are equipment, electrical tools, machineries, lifting gears, and scaffold inspected by competent personnel?	Yes		Inspected by authorized inspector before task	Nil	Done	Zaw/Tin
11	Are Method Statements, Risk Assessments & Safe Work Procedures complying with required work activities that will be potential harm to workforce?	Yes		Control by standard PTW (attached MS, RA and task related documents)	Nil	Done	Zaw/Tin
12	Is there any form of control on movement of hazardous substances such as chemicals? Any PPEs compliance on handling of such chemicals?	Yes		PTW is necessary for the handling of hazardous substances such as chemicals. Comply with PPEs requirement as stated in SDS.	Nil	Done	Zaw/Tin
13	Are firefighting equipment's provided and inspected/tested regularly? Any damaged firefighting equipment replaced timely?	Yes		Inspected monthly basis and damaged are replaced timely.	Nil	Done	Zaw/Tin
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 for the existing staffs and will be continues for the upcoming staffs as well.	Nil	Done	Zaw/Tin

Date / Time: 30, Sep, 2021

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko/ Zaw Moe Aung (HSSE Officer), Nicasio Pablo (HSSE Manager), and Plant management team.

Sembcorp Myingyan Power Company Limited

ESMP Check list for Oct, 2021

Workers Occupational Health and Safety Control measure implementation & monitoring checklist

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		HSE 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
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	Nil	Done	Zaw/Tin
3	Are trainings and consultation program for workers who involved in high risk activities conducted by the O&M and Contractors?	Yes		Conduct Emergency response awareness according to SIC	Nil	Done	Zaw/Tin
4	Are HSSE meetings conducted accordingly, such as Daily HSE and O&M meeting, Tool box meeting, HSSE Committee meeting, etc.?	Yes		<ul style="list-style-type: none"> ▪ Conducted HSE and O&M meeting (every morning). ▪ Monthly HSSE Committee meeting on 29- 10- 21 	Nil	Done	Zaw/Tin
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
6	In-house rules are implemented and monitoring for the compliances.	Yes		Briefing Every tool box meeting and PTT by HSSE personal or performance team leaders	Nil	Done	Zaw/Tin

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) DuPont (BBSO Program)	Nil	Done	Zaw/Tin
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		Security access control implemented. All contractor, visitors require to register at guard house	Nil	Done	Zaw/Tin
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin
10	Are equipment, electrical tools, machineries, lifting gears, and scaffold inspected by competent personnel?	Yes		Inspected by authorized inspector before task	Nil	Done	Zaw/Tin
11	Are Method Statements, Risk Assessments & Safe Work Procedures complying with required work activities that will be potential harm to workforce?	Yes		Control by standard PTW (attached MS, RA and task related documents)	Nil	Done	Zaw/Tin
12	Is there any form of control on movement of hazardous substances such as chemicals? Any PPEs compliance on handling of such chemicals?	Yes		PTW is necessary for the handling of hazardous substances such as chemicals. Comply with PPEs requirement as stated in SDS.	Nil	Done	Zaw/Tin
13	Are firefighting equipment's provided and inspected/tested regularly? Any damaged firefighting equipment replaced timely?	Yes		Inspected monthly basis and damaged are replaced timely.	Nil	Done	Zaw/Tin
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 for the existing staffs and will be continues for the upcoming staffs as well.	Nil	Done	Zaw/Tin

Date / Time: 31,Oct , 2021

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko/ Zaw Moe Aung (HSSE Officer), Nicasio Pablo (HSSE Manager), and Plant management team.

Sembcorp Myingyan Power Company Limited

ESMP Check list for Nov, 2021

Workers Occupational Health and Safety Control measure implementation & monitoring checklist

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		HSE 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
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	Nil	Done	Zaw/Tin
3	Are trainings and consultation program for workers who involved in high risk activities conducted by the O&M and Contractors?	Yes		Conduct Emergency response awareness according to SIC	Nil	Done	Zaw/Tin
4	Are HSSE meetings conducted accordingly, such as Daily HSE and O&M meeting, Tool box meeting, HSSE Committee meeting, etc.?	Yes		<ul style="list-style-type: none"> ▪ Conducted HSE and O&M meeting (every morning). ▪ Monthly HSSE Committee meeting on 30-11-21 	Nil	Done	Zaw/Tin
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
6	In-house rules are implemented and monitoring for the compliances.	Yes		Briefing Every tool box meeting and PTT by HSSE personal or performance team leaders	Nil	Done	Zaw/Tin

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) DuPont (BBSO Program)	Nil	Done	Zaw/Tin
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		Security access control implemented. All contractor, visitors require to register at guard house	Nil	Done	Zaw/Tin
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin
10	Are equipment, electrical tools, machineries, lifting gears, and scaffold inspected by competent personnel?	Yes		Inspected by authorized inspector before task	Nil	Done	Zaw/Tin
11	Are Method Statements, Risk Assessments & Safe Work Procedures complying with required work activities that will be potential harm to workforce?	Yes		Control by standard PTW (attached MS, RA and task related documents)	Nil	Done	Zaw/Tin
12	Is there any form of control on movement of hazardous substances such as chemicals? Any PPEs compliance on handling of such chemicals?	Yes		PTW is necessary for the handling of hazardous substances such as chemicals. Comply with PPEs requirement as stated in SDS.	Nil	Done	Zaw/Tin
13	Are firefighting equipment's provided and inspected/tested regularly? Any damaged firefighting equipment replaced timely?	Yes		Inspected monthly basis and damaged are replaced timely.	Nil	Done	Zaw/Tin
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 for the existing staffs and will be continues for the upcoming staffs as well.	Nil	Done	Zaw/Tin

Date / Time: 30,Nov , 2021

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko/ Zaw Moe Aung (HSSE Officer), Nicasio Pablo (HSSE Manager), and Plant management team.

Sembcorp Myingyan Power Company Limited

ESMP Check list for Dec, 2021

Workers Occupational Health and Safety Control measure implementation & monitoring checklist

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		HSE 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
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	Nil	Done	Zaw/Tin
3	Are trainings and consultation program for workers who involved in high risk activities conducted by the O&M and Contractors?	Yes		Conduct Emergency response awareness according to SIC	Nil	Done	Zaw/Tin
4	Are HSSE meetings conducted accordingly, such as Daily HSE and O&M meeting, Tool box meeting, HSSE Committee meeting, etc.?	Yes		<ul style="list-style-type: none"> ▪ Conducted HSE and O&M meeting (every morning). ▪ Monthly HSSE Committee meeting on 30-12-21 	Nil	Done	Zaw/Tin
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
6	In-house rules are implemented and monitoring for the compliances.	Yes		Briefing Every tool box meeting and PTT by HSSE personal or performance team leaders	Nil	Done	Zaw/Tin

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) DuPont (BBSO Program)	Nil	Done	Zaw/Tin
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		Security access control implemented. All contractor, visitors require to register at guard house	Nil	Done	Zaw/Tin
9	Is there implemented HSE inspection program and documented?	Yes		Weekly management site-walk inspection conducted and documented accordingly.	Nil	Done	Zaw/Tin
10	Are equipment, electrical tools, machineries, lifting gears, and scaffold inspected by competent personnel?	Yes		Inspected by authorized inspector before task	Nil	Done	Zaw/Tin
11	Are Method Statements, Risk Assessments & Safe Work Procedures complying with required work activities that will be potential harm to workforce?	Yes		Control by standard PTW (attached MS, RA and task related documents)	Nil	Done	Zaw/Tin
12	Is there any form of control on movement of hazardous substances such as chemicals? Any PPEs compliance on handling of such chemicals?	Yes		PTW is necessary for the handling of hazardous substances such as chemicals. Comply with PPEs requirement as stated in SDS.	Nil	Done	Zaw/Tin
13	Are firefighting equipment's provided and inspected/tested regularly? Any damaged firefighting equipment replaced timely?	Yes		Inspected monthly basis and damaged are replaced timely.	Nil	Done	Zaw/Tin
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 for the existing staffs and will be continues for the upcoming staffs as well.	Nil	Done	Zaw/Tin

Date / Time: 31,Dec , 2021

Location: Plant area

Role of Individual Undertaking Monitoring: Tin Ko Ko/ Zaw Moe Aung (HSSE Officer), Nicasio Pablo (HSSE Manager), and Plant management team.

Sembcorp Myingyan Power Company Limited

ESMP Check list for July, 2021

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		Connected according design and plan	Nil	Done	Zaw/Tin
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin
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 functioned according to design	Nil	Done	Zaw/Tin
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		Kitchen under renovating for O&M phase. Design included all necessary requirement.	Nil	Done	Zaw/Tin
5	Conduct monitoring of waste water discharge point at Ayeyarwady River (Seik Nyan Pumping Station) frequency of once every quarterly.		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS	Internal SMPC monthly test continuous. Test conducted on 29 th July	Done	Zaw/Tin
6	Implement discharge system shutdown in event that discharge temperature of effluent exceeds standard.	Yes		Sensors monitoring by CCR (Operation & Lab)	Nil	Done	Zaw/Tin
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		Plan included all staff to be trained ESMPs	Nil	Done	Zaw/Tin
8	Store and handle all hazardous substances in accordance with their SDS and readily accessible for reference.	Yes		All chemical provided with SDS and awareness briefing conducted before use	SDS awareness training has been completed.	Done	Zaw/Tin

Date / Time: 31, July, 2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSE and Plant Management Team

SMPC monthly test conducted
on 29, July 2021

Item	Parameter	29.07.21	IFC Standard	UOM
1	Temperature different	1.8	<3	°C
2	pH	7.53	6-9	
3	Conductivity (µs/cm)	852	<1200	µs/cm
4	Turbidity (NTU)	12.5	<50	NTU
5	Iron (ppm)	.887	1	mg/l
6	Total Chlorine(ppm)	0.00	<0.2	mg/l
7	COD (ppm)	18	125	mg/l
8	Total Nitrogen (ppm)	1.00	10	mg/l
9	Total Phosphorus (ppm)	0.3	2	mg/l

Note:

Discharge point temperature= 30.8 °c
River water = 29.0 °c



Sembcorp Myingyan Power Company Limited

ESMP Check list for Aug, 2021

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		Connected according design and plan	Nil	Done	Zaw/Tin
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin
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 functioned according to design	Nil	Done	Zaw/Tin
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		Kitchen under renovating for O&M phase. Design included all necessary requirement.	Nil	Done	Zaw/Tin
5	Conduct monitoring of waste water discharge point at Ayeyarwady River (Seik Nyan Pumping Station) frequency of once every quarterly.		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS	Internal SMPC monthly test continuous. Test conducted on 29 th Aug.	Done	Zaw/Tin
6	Implement discharge system shutdown in event that discharge temperature of effluent exceeds standard.	Yes		Sensors monitoring by CCR (Operation & Lab)	Nil	Done	Zaw/Tin
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		Plan included all staff to be trained ESMPs	Nil	Done	Zaw/Tin
8	Store and handle all hazardous substances in accordance with their SDS and readily accessible for reference.	Yes		All chemical provided with SDS and awareness briefing conducted before use	SDS awareness training has been completed.	Done	Zaw/Tin

Date / Time: 31, Aug, 2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSE and Plant Management Team

SMPC monthly test conducted
on 29, Aug, 2021

Discharge water sampling point



August 2021 - Environmental Overview



Sampling data on 29.08.2021

Item	Parameter	29.08.2021	IPC Standard	UOM
1	Temperature different	2.1	<3	°C
2	pH	7.87	6-9	
3	Conductivity (µs/cm)	958.00	<1200	µs/cm
4	Turbidity (NTU)	11.0	<50	NTU
5	Iron (ppm)	0.79	1	mg/l
6	Total Chlorine(ppm)	.02	<0.2	mg/l
7	COD (ppm)	45.00	125	mg/l
8	Total Nitrogen (ppm)	0.00	10	mg/l
9	Total Phosphorus (ppm)	0.00	2	mg/l

Note:

Discharge point temperature= 30.15 °C
River water = 28.5 °C



Sembcorp Myingyan Power Company Limited

ESMP Check list for Sep, 2021

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		Connected according design and plan	Nil	Done	Zaw/Tin
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin
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 functioned according to design	Nil	Done	Zaw/Tin
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		Kitchen under renovating for O&M phase. Design included all necessary requirement.	Nil	Done	Zaw/Tin
5	Conduct monitoring of waste water discharge point at Ayeyarwady River (Seik Nyan Pumping Station) frequency of once every quarterly.		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS	Internal SMPC monthly test conducted on 28 th Sept and send water sample to 3 rd party and get analysis result as well.	Done	Zaw/Tin
6	Implement discharge system shutdown in event that discharge temperature of effluent exceeds standard.	Yes		Sensors monitoring by CCR (Operation & Lab)	Nil	Done	Zaw/Tin
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		Plan included all staff to be trained ESMPs	Nil	Done	Zaw/Tin
8	Store and handle all hazardous substances in accordance with their SDS and readily accessible for reference.	Yes		All chemical provided with SDS and awareness briefing conducted before use	SDS awareness training has been completed.	Done	Zaw/Tin

Date / Time: 30, Sep, 2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSE and Plant Management Team



No.	Parameters	Values observed	Myanmar Guideline Value	World Bank Guide line value	Unit	Rating
Water (discharged water)*						
1	Wastewater Discharge (pH)	7.43	6 - 9	6 - 9	S.U.	
2	TSS ¹	18	50	50	mg/l	
3	COD	12.6	125	125	mg/l	
4	Oil & Grease ¹	3.1	10	10	mg/l	
5	Total Nitrogen	2.2	10	10	mg/l	
6	Total Phosphorus	1.29	2	2	mg/l	
7	Mercury ¹	0.002	0.005	0.005	mg/l	
8	Zinc ¹	0.582	1	1	mg/l	
9	Arsenic ¹	0.01	0.5	0.5	mg/l	
10	Total Chromium ¹	0.002	0.5	0.5	mg/l	
11	Cadmium ¹	0.002	0.1	0.1	mg/l	
12	Copper ¹	0.002	0.5	0.5	mg/l	
13	Lead ¹	0.002	0.5	0.5	mg/l	
14	Iron	0.904	1	1	mg/l	
15	Total Chlorine	0.02	0.2	0.2	mg/l	
16	Waste water Temperature Increase	1.8	< 3	-	°C	

Sembcorp Myingyan Power Company Limited

ESMP Check list for Oct, 2021

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		Connected according design and plan	Nil	Done	Zaw/Tin
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin
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 functioned according to design	Nil	Done	Zaw/Tin
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		Kitchen under renovating for O&M phase. Design included all necessary requirement.	Nil	Done	Zaw/Tin
5	Conduct monitoring of waste water discharge point at Ayeyarwady River (Seik Nyan Pumping Station) frequency of once every quarterly.		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS	Internal SMPC monthly test conducted on 29 th Oct	Done	Zaw/Tin
6	Implement discharge system shutdown in event that discharge temperature of effluent exceeds standard.	Yes		Sensors monitoring by CCR (Operation & Lab)	Nil	Done	Zaw/Tin
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		Plan included all staff to be trained ESMPs	Nil	Done	Zaw/Tin
8	Store and handle all hazardous substances in accordance with their SDS and readily accessible for reference.	Yes		All chemical provided with SDS and awareness briefing conducted before use	SDS awareness training has been completed.	Done	Zaw/Tin

Date / Time: 31, Oct, 2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSE and Plant Management Team

October 2021 - Environmental Overview



No.	Parameters	Values observed	Myanmar Guide line Value	World Bank Guide line Value	Unit	Rating
Water (discharged water)*						
1	Wastewater Discharge (pH)	8.10	6 - 9	6 - 9	S.U.	
2	TSS ¹		50	50	mg/l	
3	COD	41	125	125	mg/l	
4	Oil & Grease ¹		10	10	mg/l	
5	Total Nitrogen	0.00	10	10	mg/l	
6	Total Phosphorus	0.00	2	2	mg/l	
7	Mercury ¹		0.005	0.005	mg/l	
8	Zinc ¹		1	1	mg/l	
9	Arsenic ¹		0.5	0.5	mg/l	
10	Total Chromium ¹		0.5	0.5	mg/l	
11	Cadmium ¹		0.1	0.1	mg/l	
12	Copper ¹		0.5	0.5	mg/l	
13	Lead ¹		0.5	0.5	mg/l	
14	Iron	0.31	1	1	mg/l	
15	Total Chlorine	0.00	0.2	0.2	mg/l	
16	Waste water Temperature Increase	1.1	< 3	-	°C	

Sembcorp Myingyan Power Company Limited

ESMP Check list for Nov, 2021

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		Connected according design and plan	Nil	Done	Zaw/Tin
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin
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 functioned according to design	Nil	Done	Zaw/Tin
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		Kitchen under renovating for O&M phase. Design included all necessary requirement.	Nil	Done	Zaw/Tin
5	Conduct monitoring of waste water discharge point at Ayeyarwady River (Seik Nyan Pumping Station) frequency of once every quarterly.		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS	Internal SMPC monthly test conducted on 28 th Nov.	Done	Zaw/Tin
6	Implement discharge system shutdown in event that discharge temperature of effluent exceeds standard.	Yes		Sensors monitoring by CCR (Operation & Lab)	Nil	Done	Zaw/Tin
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		Plan included all staff to be trained ESMPs	Nil	Done	Zaw/Tin
8	Store and handle all hazardous substances in accordance with their SDS and readily accessible for reference.	Yes		All chemical provided with SDS and awareness briefing conducted before use	SDS awareness training has been completed.	Done	Zaw/Tin

Date / Time: 30, Nov, 2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSE and Plant Management Team

November 2021 - Environmental Overview

No.	Parameters	Values observed	Myanmar Guide line Value	World Bank Guide line Value	Unit	Rating
Water (discharged water)^						
1	Wastewater Discharge (pH)	7.15	6 - 9	6 - 9	S.U.	
2	TSS ¹	-	50	50	mg/l	
3	COD	49	125	125	mg/l	
4	Oil & Grease ¹	-	10	10	mg/l	
5	Total Nitrogen	0.00	10	10	mg/l	
6	Total Phosphorus	0.00	2	2	mg/l	
7	Mercury ¹	-	0.005	0.005	mg/l	
8	Zinc ¹	-	1	1	mg/l	
9	Arsenic ¹	-	0.5	0.5	mg/l	
10	Total Chromium ¹	-	0.5	0.5	mg/l	
11	Cadmium ¹	-	0.1	0.1	mg/l	
12	Copper ¹	-	0.5	0.5	mg/l	
13	Lead ¹	-	0.5	0.5	mg/l	
14	Iron	0.20	1	1	mg/l	
15	Total Chlorine	0.00	0.2	0.2	mg/l	
16	Waste water Temperature Increase	1.40	< 3	-	°C	

Sembcorp Myingyan Power Company Limited

ESMP Check list for Dec, 2021

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		Connected according design and plan	Nil	Done	Zaw/Tin
2	Implement adequate sanitary facilities for onsite personnel.	Yes		Provided sufficient facility	Nil	Done	Zaw/Tin
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 functioned according to design	Nil	Done	Zaw/Tin
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		Kitchen under renovating for O&M phase. Design included all necessary requirement.	Nil	Done	Zaw/Tin
5	Conduct monitoring of waste water discharge point at Ayeyarwady River (Seik Nyan Pumping Station) frequency of once every quarterly.		No	Not available 3 rd Party Consultant in COVID-19 period. Service will continue according to travelling facility by MOHS	Internal SMPC monthly test conducted on 29 th Dec and send water sample to 3 rd party and get analysis result as well.	Done	Zaw/Tin
6	Implement discharge system shutdown in event that discharge temperature of effluent exceeds standard.	Yes		Sensors monitoring by CCR (Operation & Lab)	Nil	Done	Zaw/Tin
7	Implement Awareness program to workforce? (i.e. ESMP Awareness Training to Staff)	Yes		Plan included all staff to be trained ESMPs	Nil	Done	Zaw/Tin
8	Store and handle all hazardous substances in accordance with their SDS and readily accessible for reference.	Yes		All chemical provided with SDS and awareness briefing conducted before use	SDS awareness training has been completed.	Done	Zaw/Tin

Date / Time: 31, Dec, 2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSE and Plant Management Team

2021 Plan for discharge water and soil quality analysis

Category	2021											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Soil 3 rd party service						Done						Done
Water 3 rd party service			Plan			Done			Done			Done
Plant Internal Lab	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done

Discharge water quality analysis schedule



Discharge water sampling skid



Sampling collecting



Pack and send to 3rd party

3rd party analysis value

No.	Parameters	Values observed	Myanmar Guide line Value	World Bank Guide line Value	Unit	Rating
Water (discharged water)*						
1	Wastewater Discharge (pH)	7.48	6 - 9	6 - 9	S.U.	
2	TSS ¹	22	50	50	mg/l	
3	COD	7.2	125	125	mg/l	
4	Oil & Grease ¹	3.1	10	10	mg/l	
5	Total Nitrogen	.5	10	10	mg/l	
6	Total Phosphorus	1.01	2	2	mg/l	
7	Mercury ¹	0.002	0.005	0.005	mg/l	
8	Zinc ¹	0.436	1	1	mg/l	
9	Arsenic ¹	0.01	0.5	0.5	mg/l	
10	Total Chromium ¹	0.002	0.5	0.5	mg/l	
11	Cadmium ¹	0.002	0.1	0.1	mg/l	
12	Copper ¹	0.002	0.5	0.5	mg/l	
13	Lead ¹	0.002	0.5	0.5	mg/l	
14	Iron	0.526	1	1	mg/l	
15	Total Chlorine	0.1	0.2	0.2	mg/l	
16	Waste water Temperature Increase	1.03	< 3	-	°C	

Sembcorp Myingyan Power Company Limited

ESMP Check list for July, 2021

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

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		Segregated Hazardous and Non-hazardous waste are separated by bin	Waste disposal contract to be finalized. The contractor responsibility	Done	Zaw/Tin
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal recorded	To be monitored by Operation team and SSE team	Done	Zaw/Tin
3	Is the waste stored in a way that does not adversely affect human health and the environment?	Yes		Handled accordance with management procedure	Authorize disposal contractor dispose to waste yard that designated by district municipal.	Done	Zaw/Tin
4	Is the waste storage site in accordance with environmental requirements?	Yes		Temporary stored in covered bin and disposed regularly	Monitored by Admin and HSSE team	Done	Zaw/Tin
5	Are hazardous wastes stored in accordance with the requirements?	Yes		Stored in designated area	Monitored by Operation and HSSE team	Done	Zaw/Tin
6	Is the packaging marked/labelled with information on the origin of materials used?	Yes		Materials especially Chemical with (appropriate label displayed)	Monitored by Operation and HSSE team	Done	Zaw/Tin
7	Are waste clean-up measures being undertaken on regular basis?	Yes		Regular basic by week	Monitored by Operation and HSSE team	Done	Zaw/Tin
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		Training conducted according to training matrix	Monitored by HR and HSSE team	Done	Zaw/Tin

Date / Time: 31, July,2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Plant Management Team

Sembcorp Myingyan Power Company Limited

ESMP Check list for Aug, 2021

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

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		Segregated Hazardous and Non-hazardous waste are separated by bin	Waste disposal contract to be finalized. The contractor responsibility	Done	Zaw/Tin
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal recorded	To be monitored by Operation team and SSE team	Done	Zaw/Tin
3	Is the waste stored in a way that does not adversely affect human health and the environment?	Yes		Handled accordance with management procedure	Authorize disposal contractor dispose to waste yard that designated by district municipal.	Done	Zaw/Tin
4	Is the waste storage site in accordance with environmental requirements?	Yes		Temporary stored in covered bin and disposed regularly	Monitored by Admin and HSSE team	Done	Zaw/Tin
5	Are hazardous wastes stored in accordance with the requirements?	Yes		Stored in designated area	Monitored by Operation and HSSE team	Done	Zaw/Tin
6	Is the packaging marked/labelled with information on the origin of materials used?	Yes		Materials especially Chemical with (appropriate label displayed)	Monitored by Operation and HSSE team	Done	Zaw/Tin
7	Are waste clean-up measures being undertaken on regular basis?	Yes		Regular basic by week	Monitored by Operation and HSSE team	Done	Zaw/Tin
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		Training conducted according to training matrix	Monitored by HR and HSSE team	Done	Zaw/Tin

Date / Time: 31, Aug,2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Plant Management Team

Sembcorp Myingyan Power Company Limited

ESMP Check list for Sep, 2021

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

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		Segregated Hazardous and Non-hazardous waste are separated by bin	Waste disposal contract to be finalized. The contractor responsibility	Done	Zaw/Tin
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal recorded	To be monitored by Operation team and SSE team	Done	Zaw/Tin
3	Is the waste stored in a way that does not adversely affect human health and the environment?	Yes		Handled accordance with management procedure	Authorize disposal contractor dispose to waste yard that designated by district municipal.	Done	Zaw/Tin
4	Is the waste storage site in accordance with environmental requirements?	Yes		Temporary stored in covered bin and disposed regularly	Monitored by Admin and HSSE team	Done	Zaw/Tin
5	Are hazardous wastes stored in accordance with the requirements?	Yes		Stored in designated area	Monitored by Operation and HSSE team	Done	Zaw/Tin
6	Is the packaging marked/labelled with information on the origin of materials used?	Yes		Materials especially Chemical with (appropriate label displayed)	Monitored by Operation and HSSE team	Done	Zaw/Tin
7	Are waste clean-up measures being undertaken on regular basis?	Yes		Regular basic by week	Monitored by Operation and HSSE team	Done	Zaw/Tin
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		Training conducted according to training matrix	Monitored by HR and HSSE team	Done	Zaw/Tin

Date / Time: 30, Sep,2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Plant Management Team

Sembcorp Myingyan Power Company Limited

ESMP Check list for Oct, 2021

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

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		Segregated Hazardous and Non-hazardous waste are separated by bin	Waste disposal contract to be finalized. The contractor responsibility	Done	Zaw/Tin
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal recorded	To be monitored by Operation team and SSE team	Done	Zaw/Tin
3	Is the waste stored in a way that does not adversely affect human health and the environment?	Yes		Handled accordance with management procedure	Authorize disposal contractor dispose to waste yard that designated by district municipal.	Done	Zaw/Tin
4	Is the waste storage site in accordance with environmental requirements?	Yes		Temporary stored in covered bin and disposed regularly	Monitored by Admin and HSSE team	Done	Zaw/Tin
5	Are hazardous wastes stored in accordance with the requirements?	Yes		Stored in designated area	Monitored by Operation and HSSE team	Done	Zaw/Tin
6	Is the packaging marked/labelled with information on the origin of materials used?	Yes		Materials especially Chemical with (appropriate label displayed)	Monitored by Operation and HSSE team	Done	Zaw/Tin
7	Are waste clean-up measures being undertaken on regular basis?	Yes		Regular basic by week	Monitored by Operation and HSSE team	Done	Zaw/Tin
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		Training conducted according to training matrix	Monitored by HR and HSSE team	Done	Zaw/Tin

Date / Time: 31, Oct ,2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Plant Management Team

Sembcorp Myingyan Power Company Limited

ESMP Check list for Nov, 2021

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

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		Segregated Hazardous and Non-hazardous waste are separated by bin	Waste disposal contract to be finalized. The contractor responsibility	Done	Zaw/Tin
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal recorded	To be monitored by Operation team and SSE team	Done	Zaw/Tin
3	Is the waste stored in a way that does not adversely affect human health and the environment?	Yes		Handled accordance with management procedure	Authorize disposal contractor dispose to waste yard that designated by district municipal.	Done	Zaw/Tin
4	Is the waste storage site in accordance with environmental requirements?	Yes		Temporary stored in covered bin and disposed regularly	Monitored by Admin and HSSE team	Done	Zaw/Tin
5	Are hazardous wastes stored in accordance with the requirements?	Yes		Stored in designated area	Monitored by Operation and HSSE team	Done	Zaw/Tin
6	Is the packaging marked/labelled with information on the origin of materials used?	Yes		Materials especially Chemical with (appropriate label displayed)	Monitored by Operation and HSSE team	Done	Zaw/Tin
7	Are waste clean-up measures being undertaken on regular basis?	Yes		Regular basic by week	Monitored by Operation and HSSE team	Done	Zaw/Tin
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		Training conducted according to training matrix	Monitored by HR and HSSE team	Done	Zaw/Tin

Date / Time: 30, Nov ,2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Plant Management Team

Sembcorp Myingyan Power Company Limited

ESMP Check list for Dec, 2021

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

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		Segregated Hazardous and Non-hazardous waste are separated by bin	Waste disposal contract to be finalized. The contractor responsibility	Done	Zaw/Tin
2	Are waste data records managed in accordance with the requirements?	Yes		Waste disposal recorded	To be monitored by Operation team and SSE team	Done	Zaw/Tin
3	Is the waste stored in a way that does not adversely affect human health and the environment?	Yes		Handled accordance with management procedure	Authorize disposal contractor dispose to waste yard that designated by district municipal.	Done	Zaw/Tin
4	Is the waste storage site in accordance with environmental requirements?	Yes		Temporary stored in covered bin and disposed regularly	Monitored by Admin and HSSE team	Done	Zaw/Tin
5	Are hazardous wastes stored in accordance with the requirements?	Yes		Stored in designated area	Monitored by Operation and HSSE team	Done	Zaw/Tin
6	Is the packaging marked/labelled with information on the origin of materials used?	Yes		Materials especially Chemical with (appropriate label displayed)	Monitored by Operation and HSSE team	Done	Zaw/Tin
7	Are waste clean-up measures being undertaken on regular basis?	Yes		Regular basic by week	Monitored by Operation and HSSE team	Done	Zaw/Tin
8	Are workers being trained on the requirements mentioned in this plan in accordance with the Workers Training Plan?	Yes		Training conducted according to training matrix	Monitored by HR and HSSE team	Done	Zaw/Tin

Date / Time: 31, Dec ,2021

Location: Operation area

Role of Individual Undertaking Monitoring: HSSE and Plant Management Team