



Yara Pilbara Nitrates

2023 Annual Compliance Report

EPBC 2008/4546

Technical Ammonium Nitrate Plant

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06-10-2023 650-200-ACR-YPN-0012 Rev 0

Declaration of Accuracy

Yara Pilbara Nitrates Pty Ltd (YPN) is pleased to submit this Annual Compliance Report as per Condition 3 of the EPBC 2008/4546 Approval Decision (dated 14 September 2011) and Condition 3 of the directed variation (dated 12 September 2017) requiring reporting to 30 June to be submitted by 6 October each year.

In making this declaration, I am aware that sections 490 and 491 of the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) (EPBC Act) make it an offence in certain circumstances to knowingly provide false or misleading information or documents. The offence is punishable on conviction by imprisonment or a fine, or both. I declare that all the information and documentation supporting this compliance report is true and correct in every particular. I am authorised to bind the approval holder to this declaration and that I have no knowledge of that authorisation being revoked at the time of making this declaration.

Signed
 Full Name Ty Hibberd
 Position Environment and Quality Manager
 Organisation Yara Pilbara Nitrates Pty Ltd
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Date 06/10/2023

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1 Introduction

1.1 Purpose

The purpose of this Annual Compliance Report (ACR) is to assess compliance with all conditions of the *Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act)* approval decision 2008/4546 (**EPBC 2008/4546**); issued 14 September 2011 for the Yara Pilbara Nitrates Pty Ltd (**YPN**) Technical Ammonium Nitrate (**TAN**) production facility (**TAN Plant**); and administer by the Department of Climate Change, Energy, the Environment and Water (**DCCEEW**) (herein “**the Department**”). The TAN Plant is located on Lot 3017 within the Burrup Strategic Industrial Area on the Burrup Peninsula, Western Australia.

EPBC 2008/4546 Conditions have been varied by four (4) separate variations, issued in accordance with Section 143 of the EPBC Act:

- Variation to Conditions 8(d), 10 and 11, dated 18 December 2013;
- Variation to Condition 10(c)iv, dated 10 February 2014;
- Directed variation to Condition 3, 5, 6, 7, 8, 9, 10, 11, 12, 13 and 14 (delete), substitute with Conditions 3, 5, 6, 7, 8, 9, 10, 11, 12, 13 and 14 and add Conditions 3A, 7 A, 9A, 9B, 10A, 11 A and 11 B, dated 12 September 2017; and
- Variation to Condition 9 and 9A, dated 24 March 2020.

Condition 3(a) of the revised approval issued on 12 September 2017 states:

By 6 October each year, the person taking the action must:

- i. Publish a report on their website addressing compliance with each of the conditions of this approval (for the reporting period 1 July of the previous year to 30 June of the reporting year), including implementation of any management plans and monitoring programs as specified in the conditions including an analysis of monitoring data required under condition 9A and 10A that has been collected during the reporting period; and*
- ii. Provide documentary evidence providing proof of the date of publication to the Department.*

In accordance with revised Condition 3 this 2023 Annual Compliance Report (**ACR**) addresses the 12-month period 1 July 2022 to 30 June 2023 and is to be published on YPN’s website by 6 October 2023.

Preparation of the ACR has been guided by the Annual Compliance Report Guidelines (Commonwealth of Australia, 2014).

1.2 Project Details

The TAN Plant has a production capacity of 350,000 tonnes per annum (**TPA**) or 915 tonnes per day (**TPD**) of TAN. The TAN Plant comprises three major process units, each producing a separate product in the manufacturing process:

1. Nitric Acid plant to convert ammonia and atmospheric air into Nitric Acid (**NA**). The NA plant has a capacity of 760 TPD as 100% weight. The main feedstock, ammonia, shall be delivered from the adjacent ammonia plant.



2. Ammonium Nitrate (**AN**) Solution plant to convert ammonia and NA into AN solution. This AN wet section has a capacity of 965 TPD in balance with nitric acid production capacity.
3. TAN plant to convert AN solution into TAN prill (final product). This is a dry section for production of TAN prill (0.7 and 0.8 kg/m³ density) with a capacity of 915 TPD. Surplus AN solution shall be sold as liquid.

The TAN Plant also has storage, loading and transport facilities, including an incoming liquid ammonia pipeline, bulk and bagged TAN storage, bulk loading system, bagging unit and truck loading.

The project is adjacent to the Yara Pilbara Fertiliser plant operated by Yara Pilbara Fertilisers Pty Ltd (**YPF**), which is the source of the liquid ammonia.

1.3 ACR Public Availability

This 2023 ACR is to be placed on the YPN website for the life of the Project. At the time of publication this 2023 ACR is available at:

<https://www.yara.com.au/about-yara/about-yara-australia/pilbara/yara-pilbara-nitrates/>

A URL link to the uploaded report will be sent to the Department's Compliance and Enforcement Branch through its EPBCMonitoring@environment.gov.au email address.



2 Current Status

During the reporting period (1st July 2022 - 30th June 2023) the Nitric Acid plant operated between the following periods:

- 1st July 2022 (start of reporting period) to the 5th of July;
- 6th July to the 1st of August;
- 3rd to the 4th of August;
- 5th to the 27th of August;
- 3rd September to the 28th of January;
- 31st January to the 28th of February; and
- 26th May to the 13th of June.

The AN solution and Prill plants (U31/32) operated for a similar timeframe.

The total amount of TAN produced during the 2022-23 financial year was 238,640 tonnes.

YPN was issued an Environmental Operating Licence under Part V of the *Environmental Protection Act 1986* (EP Act) on the 20th April 2020 (Licence No. L9223/2019/1). Of relevance to EPBC 2008/4546 is the conditions regarding limits on emissions to air. Environmental monitoring and reporting occurred during the operational period of the TAN Plant.



3 Compliance

3.1 Statement of Compliance

The results of the assessment of compliance with EPBC 2008/4546 approval conditions are shown in Table 1.

A total of 15 conditions, comprising of 50 sub-conditions, were assessed. The assessment found the following:

- 1 sub-condition was found to be 'non-compliant';
- 27 sub-conditions were found to be 'compliant';
- 22 sub-conditions were found to be 'not applicable'.

If a condition falls outside of the scope of the current reporting period (1 July 2022 to 30 of June 2023) it is considered Not Applicable (N/A). A sub-category is also provided in Table 1 to indicate status, i.e. "complete", "not required", "compliant", "in process" (when waiting for a response from the Department), "historical non-compliance" or "N/A - refer below", when the condition is an objective.

As reported in the 2017 ACR Addendum, YPN identified some gaps in evidence, specifically with reference to historic correspondence between YPN and various regulators that have been cited as evidence in previous ACRs. In these cases where YPN did not have the original or a copy of the evidence, but reference to the evidence has been previously made, the evidence was flagged as "not sighted". For this 2023 ACR, where relevant, reference is made to the 2017 ACR Addendum for these historical items and, if appropriate, noted as "complete" (i.e. Compliant - "complete").

In assessing compliance, the following definitions have been used:

Designations	Definition
Compliant	'Compliance' is achieved when all the requirements of a condition have been met, including the implementation of management plans or other measures required by those conditions.
Non-compliant	A designation of 'non-compliant' is given where the requirements of a condition or elements of a condition, including the implementation of management plans and other measures, have not been met.
Not applicable (N/A)	A designation of 'not applicable' is given where the requirements of a condition or elements of a <u>condition fall outside of the scope of the current reporting period</u> . For example, a condition which applies to an activity that has not yet commenced.



3.2 EPBC2008/4546 Compliance Table

Table 1 EPBC2008/4546 Compliance Table

Condition Number	Condition	Is the Project compliant with this condition?	Evidence / Comments
1	Within 30 days after the commencement of the action, the person taking the action must advise the Department in writing of the actual date of commencement.	N/A - "complete"	Refer to 2017 ACR, letter sent to SEWPaC on the 17 th of February 2013. YPN sought agreement from the Department that this condition can be considered 'complete' in 2018 EPBC ACR.
2	The person taking the action must maintain accurate records substantiating all activities associated with or relevant to the conditions of approval, including measures taken to implement the plan(s) and program(s) required by this approval, and make them available upon request to the Department. Such records may be subject to audit by the Department or an independent auditor in accordance with section 458 of the EPBC Act or used to verify compliance with the conditions of approval. Summaries of audits will be posted on the Department's website. The results of audits may also be publicised through the general media.	Compliant	Refer to all other items in this table. Refer to attachments provided. Further documentation is available upon request by the Department.
3(a)	By 6 October each year, the person taking the action must: <ul style="list-style-type: none"> i. Publish a report on their website addressing compliance with each of the conditions of this approval (for the reporting period 1 July of the previous year to 30 June of the reporting year), including implementation of any management plans and monitoring programs as specified in the conditions, including an analysis of monitoring data required under Condition 9A and 10A that has been collected during the reporting period; and ii. Provide documentary evidence providing proof of the date of publication to the Department. 	Compliant	The 2022 EPBC ACR was published on the YPN website on 6 th October 2022, with the Department notified on that date (Attachment 3a (1) and Attachment 3a (2)). The supporting Air Quality Analysis Report (as per Condition 9A) for the 2022 ACR was completed and published to the YPN website on the 6 th of October 2022 (Attachment 3a (2)). Rock art monitoring (as per Condition 10A) is no longer being undertaken individually due to YPN's existing and ongoing financial commitment to the State Governments Murujuga Rock Art Monitoring Project, led by the Department of Water and Environmental Regulation (DWER). Acceptance that Condition 10A(d) is being met was received from DCCEEW on the 7 th of November 2022 (Attachment 3(a) (3)). The publication of rock art monitoring reports undertaken in DWER's MRAMP is at the discretion of the department. Reports can be found here: https://www.wa.gov.au/government/document-collections/murujuga-rock-art-strategy-document-collection
3(b)	Reports required under Condition 3a) must remain published for the life of the approval unless otherwise advised by the Minister in writing.	Compliant	All previous EPBC 2008/4546 ACR's are available on the YPN website: https://www.yara.com.au/about-yara/about-yara-australia/pilbara/yara-pilbara-nitrates/ (Attachment 3a (2)).
3A	The person taking the action must advise the Department of a potential or actual non-compliance with these conditions in writing within 7 days of becoming aware of the potential or actual non-compliance.	Compliant	Non-compliances with Condition 9B(a) occurred on the 1 st of December 2022 and 24 th January 2023. These non-compliance were reported on the 7 th of December and 31 st of January 2023 (respectively) which is within the 7 day requirement (Attachment 9B(a) (3) and Attachment 9B(a) (4))
4	The person taking the action must ensure that wastewater from the facility meets the requirements set out in Statement 594 for discharges into the Multi User Brine Return Line (MUBRL).	Compliant	Please note Statement 594 applies to its proponent, Water Corporation, and addresses multiple users in the Burrup area (not only YPN). YPN discharges wastewater to its neighboring facility YPF. YPF's Environmental Operating Licence (L9224/2019/1 issued under Part V of the EP Act) reflects the discharge requirements for Statement 594. During the reporting period (1 st July 2022 to 30 th June 2023) there was no licence limit exceedances for discharge to the MUBRL. Attachment 4 shows laboratory analysis results and continuous data for YPN's discharge during the reporting period.
5	To ensure the protection of listed threatened species and listed migratory species, the person taking the action must only apply larvicide or adulticide within or outside the project area (as shown in Attachment 1) that is an Approved Class 11 insecticide, unless agreed to in writing by the Minister.	Compliant	No mosquito larvicide or adulticide has been applied within the TAN Plant site during the reporting period (confirmed 8 th of August 2023).



Condition Number	Condition	Is the Project compliant with this condition?	Evidence / Comments
6	To ensure the protection of listed threatened species and listed migratory species, the person taking the action must:	N/A - refer below	Condition objective, sub-conditions refer below.
6(a)	Employ such structures and apparatus as are necessary and agreed by the Western Australian Government to deter birds from entering the contaminated water pond, clean water pond, and sewage wastewater treatment station evaporation pond, as per Statement 870.	Compliant	The Department of Parks and Wildlife (DPaW); now the Department of Biodiversity, Conservation and Attractions (DBCA), confirmed the bird deterrence systems used on site is acceptable on the 25 th June 2015 (Attachment 6a). Bird deterrent wires have been installed over contaminated water ponds, clean water ponds, and sewage wastewater treatment evaporation pond (refer to Attachment 6b).
6(b)	Ensure these structures and apparatus are in place prior to commissioning and are maintained for the life of the approval.	Compliant	All ponds during the reporting period had bird deterrent wires in place at approximate 5m spacings as per configuration agreed with DBCA. Refer to Attachment 6(b) for current photos of deterrents (July 2023) and Environmental Inspection Checklist (Question 12).
7	To ensure the protection of the listed threatened species; listed migratory species and the values of the Dampier Archipelago (including Burrup Peninsula) National Heritage Place, the person taking the action must submit to the Department the management plans mentioned below:	N/A - refer below	Condition objective, sub-conditions refer below.
7(a)	Construction Environmental Management Plan (CEMP), which must be submitted to the Department at least two (2) months prior to construction and must include, but not be limited to, management measures for the following: <ul style="list-style-type: none"> • Air Quality and Dust; • Water Quality; • Erosion Control and Storm Water; • Waste; • Traffic; and • Blasting (if required). 	N/A - "complete"	Refer to the 2017 ACR Addendum, CEMP sent to SEWPaC on the 22 September 2012 and approved on 22 November 2012. YPN sought the Departments agreement that this condition can be considered 'complete' in 2018 EPBC ACR.
7(b)	Operational Environmental Management Plan (OEMP), must be submitted to the Department at least two (2) months prior to operation and must include, but not be limited to, management measures for the following: <ul style="list-style-type: none"> • Erosion Control and Storm Water; • Water Quality; • Air Quality and Dust; • Waste; • Traffic; and • Blasting (if required). 	N/A - "complete"	As reported in the 2017 ACR Addendum the revised Operational Environmental Management Plan (650-200-PLN-YPN-0001) (OEMP) and revised Emergency Response Management Plan were submitted to the Department for review in December 2016 (approximately 9 months prior to operations commencing – refer to Condition 7[c]). An amended Operational Environmental Management Plan (OEMP) (including Hazardous Materials Management Plan and Aboriginal Heritage Management Plan prepared to address relevant parts of Condition 7[d]) was submitted to the Department for review and approval on 14 September 2017, approval of the OEMP was received on 15 September 2017. YPN sought the Departments agreement in 2018 EPBC ACR that this condition can be considered 'complete' as current and future plan revisions are addressed under Conditions 12 and 13.
7(c)	Operations must not commence unless the OEMP is approved by the Minister.	N/A - "complete"	The OEMP was approved on 15 September 2017 with operations commencing the same day (Attachment 7c). YPN seeks the Departments agreement that this condition can be considered 'complete'.
7(d)	Additional management plans covering both construction and operations, must be submitted to the Department at least two (2) months prior to construction, including: <ul style="list-style-type: none"> • Aboriginal Heritage Management Plan; 	N/A - "complete"	Refer to 2017 ACR Addendum confirmed the approval status of the original Aboriginal Heritage Management Plan (AHMP), approved by SEWPaC on 24 October 2012.



Condition Number	Condition	Is the Project compliant with this condition?	Evidence / Comments
	<ul style="list-style-type: none"> Hazardous Materials Management Plan; and Emergency Response Management Plan. 		<p>The OEMP update included updates to the AHMP and Hazardous Materials Management Plan (HMMP).</p> <p>Emergency response is the subject of a separate plan (YPN code 250-500-PLN-000-0003). The original Emergency Response Management Plan (ERMP) was approved in 2012. A revised plan was submitted to the Department in December 2016, with the OEMP (refer to Condition 7[b]).</p> <p>YPN sought the Departments agreement in 2018 EPBC ACR that this condition can be considered 'complete' as current and future plan revisions are addressed under Conditions 12 and 13.</p>
7(e)	Once approved by the Minister, all plans required under Condition 7 must be implemented.	Compliant	<p>Refer to Condition 7(b) and 7(d) regarding plan approval and conditions.</p> <p>All plans referred to in Condition 7 were assessed for implementation status for this audit.</p> <p>Due to the fact that YPN's OEMP is currently under review an independent audit (as per section 12.1.1. of the OEMP) was not completed during the reporting period. An independent audit will occur once the OEMP is finalised and submitted. An internal audit was conducted for the reporting period and the following was found:</p> <p>One (1) commitment was identified as potentially non-conformant within YPN's OEMP:</p> <ul style="list-style-type: none"> Unapproved hazardous materials can be received in the warehouse (i.e. materials that were not approved as per the requirements of the HMMP). <p>As the majority of actions were assessed as conformant, the OEMP is assessed as satisfactorily implemented. Actions have been raised to correct the non-conformance.</p> <p>The Emergency Management Plan (EMP) is currently being updated and will be submitted to the Department once an internal review has been completed. No changes have been made to the environmental components of the EMP. At the time of submission (confirmed 30th August 2023) all actions within the EMP were assessed as conformant (internal assessment in March 2023).</p>
7A	The management plans required under Conditions 7 and 11A must not contain management actions that are inconsistent with these approval conditions or the National Heritage management principles.	Compliant	<p>Refer to Conditions 7 and 11A. Review of the plans by the Department and subsequent approval of plans by the Minister implies consistency with approval conditions and National Heritage (NH) management principles. Furthermore, this assessment has not readily identified any management plan actions that are inconsistent with the seven principles, summarised below for reference.</p> <ol style="list-style-type: none"> Identify, protect, conserve, present and transmit, to all generations, NH values. Use best available knowledge, skills and standards; include ongoing technical and community input to decisions and actions that may have a significant impact on their NH values. Respect all heritage values and seek to integrate government responsibilities. Ensure that NH place use and presentation is consistent with the conservation of their NH values. Make timely and appropriate provisions for community involvement, especially by people who: a) have a particular interest in, or associations with, the place; and b) may be affected by the management of the place. Active participation of Indigenous people in identification, assessment and management is integral to the effective protection of Indigenous heritage values. Provide for regular monitoring, review and reporting on the conservation of NH values.
8	To protect the values of the Dampier Archipelago (including Burrup Peninsula) National Heritage Place, particularly the rock art sites, the person taking the action must ensure that:	N/A - refer below	Condition objective, sub-conditions refer below.



Condition Number	Condition	Is the Project compliant with this condition?	Evidence / Comments
8(a)	There is no unauthorised access by employees or contractors of the person taking the action to the Dampier Archipelago (including Burrup Peninsula) National Heritage Place outside of the project area (shown in Attachment 1) while those employees or contractors are undertaking work duties.	Compliant	YPN maintains a system to authorise access (for monitoring) including access forms and a register (Attachment 8a). No signs of unauthorised access have been observed in the National Heritage area around the site. No incidents regarding unauthorised access have been identified.
8(b)	Chain mesh fencing of at least 2.5 metres in height is installed around the perimeter of the project site prior to construction.	Compliant	Chain mesh fencing of at least 2.5 metres in height is installed around the perimeter of the project site. The fence was installed prior to construction and is checked twice daily by security. Refer to Attachment - Site Photos (5 th July 2023).
8(c)	Signs of at least 1m ² in size are attached to fencing at the entrance to the project site and at no less than 50 metre intervals along the fence. These signs must clearly indicate the requirements of Condition 8(a).	Compliant	The required signage is attached to fencing at the entrance/exit to the project site. Due to the 2.5 m high security fencing completely surrounding the rest of the project site, fully restricting access to the National Heritage area, the existing signage at the entrance in combination with the high security fence is sufficient and together are measures which effectively 'go beyond compliance' with respect to the intention of this Condition. Consequently YPN considers the site compliant with the objective of this requirement. YPN seeks agreement from the Department regarding this assessment and, if necessary to avoid future doubt, will request the condition be amended accordingly (i.e. to signage at entrance only, in combination with the high security fence on the perimeter of the remainder of the Project site). A recent replacement of turnstiles (late May 2023) at the YPN gatehouse entry has seen the relocation of signs to the exterior of the fence (next to the exit turnstiles). This is due to insufficient space being available to attach the signs to the interior of the fence (Refer to Attachment - Site Photos).
8(d)	The relevant supervisor of the person taking the action must record the names of all those required to access areas containing rock art sites inside the Dampier Archipelago (including Burrup Peninsula) National Heritage Place boundary and is able to provide these records if asked to do so by the Department.	Compliant	Refer to Condition 8(a) - YPN maintains a National Heritage register, which records the names of all those required to access areas containing rock art sites inside the National Heritage area.
8(e)	Any impact the action has on the heritage values of the Dampier Archipelago (including Burrup Peninsula) National Heritage Place must be reported to the Department in writing within 72 hours. Impacts may include (but will not necessarily be limited to) any impacts caused by construction activity; vandalism perpetrated by personnel involved in plant construction or operations; spillage of potentially corrosive materials into the Dampier Archipelago (including Burrup Peninsula) National Heritage Place; impacts from blasting activity.	Compliant	No impact on heritage values has been identified in the audit period.
9	To protect the National Heritage Place, particularly the rock art sites, the person taking the action must undertake an air quality monitoring program. The air quality monitoring program must:	N/A - refer below	Condition objective, sub-conditions refer below.
9(a)	Undertake air quality monitoring at three (3) sites as shown in Attachment 2. These sites being sites previously selected, designed, fenced off and used in the original Western Australian Department of Environment and Conservation (WA DEC)/CSIRO air quality monitoring program. <ul style="list-style-type: none"> Site 5 - Burrup Road site; Site 6 - Water tanks site; and Site 7 – Hearson Cove Road site. 	N/A - "complete"	As described in the 2017 ACR Addendum, YPN carried out this (baseline) air quality monitoring program at the indicated off-site locations. However, construction commenced in February 2013 and monitoring commenced in late Q3/early Q4 2013, which was assessed as a non-compliance. With the non-compliance being historic (related to timing, linked to commencement of construction), this timing element of the requirement could not be remedied. The program was otherwise implemented and completed as required by the Condition.



Condition Number	Condition	Is the Project compliant with this condition?	Evidence / Comments
	<p>The air quality monitoring must be undertaken for a period of not less than 24 months beginning from the commencement of construction. The results of this monitoring will be used to establish <u>baseline data</u> on levels of:</p> <ul style="list-style-type: none"> • Ammonia (NH₃); • Nitrogen Oxides (NO_x); • Sulphur Oxides (SO_x); and • Total suspended particulates (TSP), including dust at those rock art sites. 		<p>Continuation of the air quality monitoring program after the completion of the baseline program required by this Condition is addressed by Condition 9A, below.</p> <p>As the baseline program has been completed and continuing monitoring is addressed by Condition 9A, YPN sought the agreement of the Department in the 2018 EPBC ACR that this condition can now be considered 'complete'.</p>
9(b)	Ensure that the monitoring of air quality at rock art sites is undertaken by a suitably qualified person (Air Quality).	N/A - "complete"	<p>As described in the 2017 ACR Addendum, the review of the ambient air quality monitoring program and preparation of the baseline monitoring report was undertaken by Dr Peter Forster, Strategen-JBS&G (formerly known as Strategen Environmental Consultants Pty Ltd) air quality specialist. Peter has over 25 years' experience in air quality assessments, including monitoring of gaseous, semi-volatile and particulate pollutants.</p> <p>Refer to Condition 9(a) above – this condition could be considered 'complete', on the agreement of the Department.</p>
9(c)	Ensure air quality readings during the twenty four (24) months of baseline monitoring are taken at least four (4) times in every 12 months.	N/A - "complete"	<p>As described in the 2017 ACR Addendum:</p> <ul style="list-style-type: none"> • NH₃, NO₂ and SO₂ samples were collected for >24 months and at least once in each quarter for each year. • Dust deposition samples were collected for >24 months and at least once in each quarter for each year. • TSP samples were collected for >24 months and at least once in each quarter for each year, from the Water Tanks site only. • A baseline TSP data set was developed from TAN plant boundary monitoring of PM10 for application to all three sites. Those data were collected for >24 months and at least once in each quarter for each year. <p>Refer to Condition 9(a) above – this condition could be considered 'complete', on the agreement of the Department.</p>
9A	To protect the values of the Dampier Archipelago (including Burrup Peninsula) National Heritage Place, particularly the rock art sites, the person taking the action must ensure:	N/A - refer below	Condition objective, sub-conditions refer below.
9A(a)	Ongoing air quality monitoring is undertaken within 30 days after this condition comes into effect (the date the relevant variation to conditions notice is signed), and until expiry of the approval.	Compliant	<p>Air quality monitoring has continued at sites 5, 6 and 7, with the first monitoring after Condition 9A came into effect (on 12 September 2017) commencing on 14 September 2017. Air Quality monitoring reports are available on the YPN website: https://www.yara.com.au/about-yara/about-yara-australia/pilbara/yara-pilbara-nitrates/ and a screenshot of the website can be seen within Attachment 9A(a).</p>
9A(b)	Air quality monitoring parameters are monitored at the rock art sites: Site 5 (Burrup Road), Site 6 (Water tanks site) and Site 7 (Hearson Cove Road site) as shown in Attachment 2.	Compliant	<p>This Condition is consistent with the previous, baseline, monitoring locations. Air quality monitoring has continued at sites 5, 6 and 7 as required (refer to the YPN website as provided in Condition 9A[a]).</p> <p>On the 24th March 2020 approval was granted to relocated Site 7 (Deep Gorge) to accommodate the development of a board walk at the heritage site Ngajarli (formerly known as Deep Gorge) by Murujuga Aboriginal Corporation (MAC). The approval letter, new conditions and the location of Site 7 can be seen within Attachment 9A(b). On the 8th April 2020 Site 7 - Deep Gorge was relocated to Site 7 - Hearson Cove Road site. From this date onward reported results are from this location.</p>



Condition Number	Condition	Is the Project compliant with this condition?	Evidence / Comments															
9A(c)	<p>Monitoring of air quality at rock art sites is undertaken by a suitably qualified person (Air Quality).</p> <p>The air quality monitoring parameters in the table below must be monitored at the frequencies indicated in the table below.</p> <table border="1"> <thead> <tr> <th>Element of air quality to be monitored</th> <th>Specific air quality parameter to be sampled</th> <th>Minimum frequency of monitoring</th> </tr> </thead> <tbody> <tr> <td rowspan="3">Ambient air concentration of gases</td> <td>NH₃ (ammonia)</td> <td rowspan="3">Continuous monitoring for at least 14 consecutive days, every month</td> </tr> <tr> <td>NO₂ (nitrogen oxide)</td> </tr> <tr> <td>SO₂ (sulphur oxide)</td> </tr> <tr> <td>Airborne particulate concentration</td> <td>Total suspended particulates up to 50 µm (TSP)</td> <td>Every 6 days</td> </tr> <tr> <td rowspan="2">Deposited dust</td> <td>Total dust deposition per month (Insoluble Fraction)</td> <td rowspan="2">Quarterly</td> </tr> <tr> <td>Total dust deposition per month (Soluble Fraction)</td> </tr> </tbody> </table>	Element of air quality to be monitored	Specific air quality parameter to be sampled	Minimum frequency of monitoring	Ambient air concentration of gases	NH ₃ (ammonia)	Continuous monitoring for at least 14 consecutive days, every month	NO ₂ (nitrogen oxide)	SO ₂ (sulphur oxide)	Airborne particulate concentration	Total suspended particulates up to 50 µm (TSP)	Every 6 days	Deposited dust	Total dust deposition per month (Insoluble Fraction)	Quarterly	Total dust deposition per month (Soluble Fraction)	Compliant	<p>Refer to Condition 9(b), the continuing ambient air quality monitoring program continues to be overseen by JBS&G (formerly Strategen Environmental Consultants Pty Ltd), with the support of YPN Environmental personnel.</p> <p>Within the audit period, ambient air concentrations of NH₃, NO₂ and SO₂ have been monitored continuously from the 1st July 2022 (Radiellos deployed) to the 30th June 2023 (refer to reports on Yara website as provided in Condition 9A[a] for data which has been received to date).</p> <p>Within the audit period, TSP monitoring occurred every six days from the 4th July 2022 to the 29th June 2023 (refer to reports on Yara website as provided in Condition 9A[a]).</p> <p>Within the audit period, collection of dust deposition (insoluble and soluble fractions) data occurred every month from the 1st July 2022 to the 30th June 2023 (refer to reports on Yara website as provided in Condition 9A[a]). This is more than what is required within the condition and as such it is deemed that the condition has been met.</p> <p>Refer to condition 9 A(a) for link to website for published results. Please note the correct names for NO₂ and SO₂ are nitrogen dioxide and sulphur dioxide, respectively; i.e. 'oxide' is a typographical error within the approval document.</p>
Element of air quality to be monitored	Specific air quality parameter to be sampled	Minimum frequency of monitoring																
Ambient air concentration of gases	NH ₃ (ammonia)	Continuous monitoring for at least 14 consecutive days, every month																
	NO ₂ (nitrogen oxide)																	
	SO ₂ (sulphur oxide)																	
Airborne particulate concentration	Total suspended particulates up to 50 µm (TSP)	Every 6 days																
Deposited dust	Total dust deposition per month (Insoluble Fraction)	Quarterly																
	Total dust deposition per month (Soluble Fraction)																	
9B	To protect the values of the Dampier Archipelago (including Burrup Peninsula) National Heritage Place, particularly the rock art sites:	N/A - refer below	Condition objective, sub-conditions refer below.															
9B(a)	Emissions of air pollutants during operations must not exceed the limits described in a Licence under Part V of the <i>Environmental Protection Act 1986</i> issued by the Western Australian Government.	Non-compliant	<p>YPN's Licence (L9223/2019/1) stipulates quarterly (Common Stack) and continuous (Nitric Acid Stack (CEMS)) monitoring. This includes (point source) discharge air quality limits (i.e. no ambient air quality limits), as follows:</p> <ul style="list-style-type: none"> • Common stack: <ul style="list-style-type: none"> ○ PM – 15 mg/m³ ○ NH₃ at – 10 mg/m³ • Nitric Acid plant stack: <ul style="list-style-type: none"> ○ NO_x (as NO₂) – 103 mg/m³ ○ NH₃ – 0.75 mg/m³ ○ N₂O – 196 mg/m³ • Nitric Acid plant stack during start-up (2 hour maximum period): <ul style="list-style-type: none"> ○ NO_x (as NO₂) – 1,540 mg/m³ ○ NH₃ – 11.5 mg/m³ <p>There was three (3) exceedances of licence limits for the Nitric Acid Stack during the reporting period Attachment 9B(a). All exceedances were reported as per Condition 9B(b).</p>															
9B(b)	If a reporting requirement is triggered for air emissions in the conditions of the Licence issued by the Western Australian Government under Part V of the <i>Environmental Protection Act 1986</i> , the person taking the action must also report to the Department in writing within the same timeframe as reporting is required to be provided to the Western Australian Government.	Compliant	<p>There was three (3) exceedances of licence limits during the reporting period. All exceedances were reported to the Department within seven (7) days of detection.</p> <p>The 1st of December (two exceedances) reported on the 7th of December 2022 and the 24th of January (one exceedance) reported on the 31st of January 2023 (Attachment 9B(a)).</p>															



Condition Number	Condition	Is the Project compliant with this condition?	Evidence / Comments
10	To protect the values of the Dampier Archipelago (including Burrup Peninsula) National Heritage Place, particularly the rock art sites, the person taking the action must participate in monitoring the rock art by:	N/A - refer below	Condition objective, sub-conditions refer below.
10(a)	Contributing a pro-rata amount annually (in line with that currently utilised by the Western Australian Department of Water and Environmental Regulation, but not exceeding \$15,000/year) for a period of not less than two (2) years from the beginning of construction to the Burrup Rock Art Monitoring Program, which is an independent scientific program of monitoring, to detect any changes in patination, including any discolouration, of the surface of the rock art or the surrounding rock surface.	N/A - "complete"	As discussed in the 2017 ACR Addendum, both the Burrup Rock Art Technical Working Group (BRATWG) and the DWER-managed rock art monitoring program were not active during the previous reporting period and as such, YPN were not able to financially contribute through BRATWG to the DWER-managed rock art monitoring program. Previously YPN had financially contributed, with the first payment being made in 2011. The WA Burrup Rock Art Monitoring Program expired in June 2016. Also, as discussed in the 2017 ACR Addendum, following monitoring in 2015 and 2016, a report was published by DWER on the BRATWG website in September 2017. As: <ul style="list-style-type: none"> the timing element of the condition ('for a period of not less than two [2] years from the beginning of construction' i.e. the minimum date for completion of this condition was 13 February 2015); and due to the inclusion of Condition 10A, which addresses ongoing - current and future - rock art monitoring. YPN sought the agreement of the Department in the 2018 EPBC ACR that this condition can now be considered in effect no longer applicable and does not require further assessment.
10(b)	Revoked – on-going rock art monitoring is now in Condition 10A.	N/A	Not applicable.
10(c)	In addition to the above Condition 10(a) requirements, the person taking the action must provide for additional monitoring of rock art sites in a manner that is consistent with the Burrup Rock Art Monitoring Program. The monitoring of additional rock art sites must meet the following requirements:	N/A - "complete"	Refer to sub-condition 10(c)(iv) and new Condition 10A below. Sub-condition 10(c)(iv) timing is framed from the date of commencement of construction, with the monitoring to occur for at least two years until 13 June 2016. Condition 10A requires ongoing annual monitoring with the first event completed by 31 December 2017. As: <ul style="list-style-type: none"> previous ACRs have reported on the status of this condition; the timeframe for completion of sub-condition 10(c)(iv); and the capacity of Condition 10A to address ongoing -current and future – monitoring. YPN sought the agreement of the Department in the 2018 EPBC ACR that this condition be considered in effect no longer applicable and does not require further ongoing assessment.
10(c)(i)	Engage a heritage monitor or other suitably qualified person (Heritage) to survey rock art sites within a two (2) kilometre radius of the project site, to provide advice on any changes to the appearance, or cultural value, of rock art sites within the examined area.	N/A - "complete"	Refer to Condition 10(c) above – this condition could be considered no longer applicable, on the agreement of the Department.
10(c)(ii)	The monitoring must be undertaken in a manner that is consistent with and complementary to the monitoring of rock art sites undertaken through the Burrup Rock Art Monitoring Program. If agreed by Department of Water and Environmental Regulation the monitoring of additional rock art sites may be integrated with the Burrup Rock Art Monitoring Program, with the person taking the action providing full contribution to the Department of Water and Environmental Regulation for the additional site monitoring.	N/A - "complete"	Refer to Condition 10(c) above – this condition could be considered no longer applicable, on the agreement of the Department.



Condition Number	Condition	Is the Project compliant with this condition?	Evidence / Comments
10(c)(iii)	Prior to undertaking Condition 10(c) monitoring, provide the Department with written endorsement from a heritage monitor or other suitably qualified person (Heritage) on the suitability of the rock art monitoring proposed under Condition 10(c).	N/A - "complete"	Refer to Condition 10(c) above – this condition could be considered no longer applicable, on the agreement of the Department.
10(c)(iv)	Undertake the Condition 10(c) rock art monitoring at least once annually, where the first rock art monitoring event must be undertaken within 16 months of the commencement of construction, for a period of not less than two (2) years.	N/A - "complete"	Refer to Condition 10(c) above – this condition could be considered no longer applicable, on the agreement of the Department.
10(c)(v)	At least once annually, engage with the Murujuga Aboriginal Corporation in the planning and reporting associated with the annual survey of rock art sites required under Condition 10(c).	N/A - "complete"	Refer to Condition 10(c) above – this condition could be considered no longer applicable, on the agreement of the Department.
10(d)	Revoked – publishing of baseline rock art monitoring is now in Condition 14.	N/A	Not applicable.
10A	To protect the values of the Dampier Archipelago (including Burrup Peninsula) National Heritage Place, particularly the rock art sites, the person taking the action must ensure that on-going rock art monitoring is undertaken to identify any changes to the appearance, or cultural value, of rock art sites, as per the requirements below:	N/A - refer below	Condition objective, sub-conditions refer below.
10A(a)	On-going rock art monitoring must be undertaken at the same 6 sites as monitored under Condition 10 (or other sites if agreed to in writing by the Minister).	Compliant	As per Condition 10A(d) rock art monitoring is conducted by the Murujuga Rock Art Monitoring Project, led by the Department of Water and Environmental Regulation (DWER). Monitoring is undertaken at the discretion of the department.
10A(b)	The first on-going rock art monitoring event must be complete by no later than 31 December 2017. Subsequent rock art monitoring must be undertaken annually (undertaken between 15 July and 15 September) for the life of the approval.	Compliant	As per Condition 10A(d) rock art monitoring is conducted by the Murujuga Rock Art Monitoring Project, led by the Department of Water and Environmental Regulation (DWER). Monitoring is undertaken at the discretion of the department.
10A(c)	On-going rock art monitoring must be undertaken by a suitably qualified person (Heritage).	Compliant	As per Condition 10A(d) rock art monitoring is conducted by the Murujuga Rock Art Monitoring Project, led by the Department of Water and Environmental Regulation (DWER).
10A(d)	On-going rock art monitoring must be undertaken either: <ul style="list-style-type: none"> i. by the person taking the action, using a methodology approved by the Minister in writing; or ii. through provision of an annual pro-rata amount for the Burrup Rock Art Monitoring Program or another program administered by the Western Australian Government Department of Water and Environmental Regulation. 	Compliant	Rock art monitoring is no longer being undertaken individually due to our existing and ongoing financial commitment to the State Governments Murujuga Rock Art Monitoring Project, led by the Department of Water and Environmental Regulation (DWER). Acceptance that Condition 10A(d) is being met was received from DCCEEW on the 7th of November 2022 (Attachment 10A(d))
10A(e)	At least once annually, the person taking the action must engage with the Murujuga Aboriginal Corporation in the planning and reporting associated with the on-going annual rock art monitoring.	Compliant	As per Condition 10A(d) rock art monitoring is conducted by the Murujuga Rock Art Monitoring Project, led by the Department of Water and Environmental Regulation (DWER). The Murujuga Rock Art Stakeholder Reference Group (MRASRG) are regularly engaged. The Murujuga Aboriginal Corporation (MAC) are part of this reference group. During the reporting period MRASRG held five meetings in August 2022, September 2022, December 2022, March 2023 and May 2023. A well as a stakeholder workshop (May 2023) and UWA Rock Art Symposium (February 2023). Engagement with MAC in relation to rock art monitoring is ongoing.
11	To protect the Dampier Archipelago (including Burrup Peninsula) National Heritage Place the person taking the action must ensure that there is no measurable impact from air pollutants to any rock art sites within 2km of the boundary of the action, at any time during the life of the approval. This includes measurable changes in patination, including but not limited to: discolouration of the surface of the rock art motif or the surrounding rock surface including	Compliant	YPN has not been notified of any evidence of any measurable impact from air pollutants to any rock art sites within 2 km of the project site.



Condition Number	Condition	Is the Project compliant with this condition?	Evidence / Comments
	patina; or changes that make the rock art site more difficult to interpret (for example a decrease in definition).		
11A	If the Minister is not satisfied that the outcome described in Condition 11 is being met, the Minister may request (in writing) that the person taking the action submit a Rock Art Impact Mitigation Review (RAIMR) to the Department for approval by the Minister.	N/A	The Minister has not made any request to YPN with respect to this Condition.
11A(a)	The RAIMR must: <ul style="list-style-type: none"> i. Be prepared by a suitably qualified person (Heritage) in consultation with a suitably qualified Person (Air Quality); ii. Be submitted within a timeframe specified by the Minister. iii. Include an analysis of the cause or causes of the detected change in the rock art surface; iv. Include a review of operations, including changes to operations to reduce the impact of air emissions on rock art; and v. Include mitigation and management measures to protect rock art sites within 2km of the boundary of the action from further impacts, to meet the requirements of Condition 11. 	N/A	Refer to Condition 11A above.
11A(b)	If the Minister approves the RAIMR required under this condition, then the approved RAIMR must be implemented.	N/A	Refer to Condition 11A above.
12	If the person taking the action wishes to carry out any activity otherwise than in accordance with the management plan(s) and or monitoring program(s) as specified in the conditions, the person taking the action must submit to the Department for the Minister's written approval a revised version of that management plan(s) and or monitoring program(s). The varied activity shall not commence until the Minister has approved the varied management plan(s) and or monitoring program(s) in writing. The Minister will not approve a varied management plan(s) and or monitoring program(s) unless the revised management plan(s) and or monitoring program(s) would result in an equivalent or improved environmental outcome over time. If the Minister approves the revised management plan(s), and or monitoring program(s) that management plan(s) and or monitoring program(s) must be implemented in place of the management plan(s) and or monitoring program(s) originally approved.	Compliant	The Emergency Management Plan (EMP) is currently being updated and will be submitted to the Department once an internal review has been completed. No changes have been made to the environmental components of the EMP. YPN is currently compliant with the most recently approved EMP. A self-assessment most recently undertaken in March 2023.
13	If the Federal Minister believes that it is necessary or convenient for the better protection of National Heritage Place, listed threatened species and communities and listed migratory species to do so, the Minister may request that the person taking the action make specified revisions to the management plan(s), monitoring program(s) specified in the conditions and submit the revised management plan(s), monitoring program(s) for the Minister's written approval. The person taking the action must comply with any such request. The revised approved management plan(s), monitoring program(s), must be implemented. Unless the Minister has approved the revised management plan(s), monitoring program(s), then the person taking the action must continue to implement the management plan(s), monitoring program(s) originally approved, as specified in the conditions.	N/A	The Minister has made no request during the reporting period.
14	Unless otherwise agreed to in writing by the Minister, the person taking the action must publish on their website, for the life of the approval: <ul style="list-style-type: none"> a) Management plans required under Conditions 7 and 11A, within 1 month of being approved. 	Compliant	YPN publishes all management plan(s) and monitoring program(s) on the website, https://www.yara.com.au/about-yara/about-yara-australia/pilbara/yara-pilbara-nitrates/ as follows:



Condition Number	Condition	Is the Project compliant with this condition?	Evidence / Comments
	b) A revised version of any management plans required under Conditions 7 and 11A, within 1 month of being approved under Condition 12 or 13. c) All baseline air quality data collected under Condition 9, by 31 October 2017. d) All ongoing air quality monitoring data required under Condition 9A, within 3 months of collection of each datum. e) All baseline rock art data or reports relating to Condition 10, within 30 days of any data or reports on being provided to the person taking the action. f) All rock art monitoring data or reports relating to on-going rock art monitoring required under Condition 10A, within 30 days of the data or reports being provided to the person taking the action		<p>Please note that it could be interpreted that to comply with both sub-conditions 14(a) and 14(b) the original management plans <i>and</i> any revised versions are to stay on the website for the life of the approval. To avoid confusion YPN has interpreted that the revised approved versions replace the originals, which can be removed from the website.</p> <p>a) Condition 7 plans include the CEMP, OEMP, AHMP, HMMP and EMP; Condition 11A refers to the RAIMR. As discussed in Condition 7 above, the OEMP has incorporated the AHMP and HMMP. All plans are available on the YPN website.</p> <p>b) N/A</p> <p>c) The Baseline Air Quality Monitoring Report is available on the YPN website.</p> <p>d) All ongoing quality monitoring data are available on the YPN website. Each report was posted within 30-60 days of the data becoming available to YPN.</p> <p>e) All baseline rock art monitoring reports are available on the YPN website. As discussed in the 2017 ACR Addendum, following monitoring in August of both 2015 and 2016 a report was published by DWER on the BRATWG website in September 2017. This report was also published on the YPN website.</p> <p>f) All rock art monitoring reports undertaken by Yara on the YPN webpage. MRAMP reports are available online through: https://www.wa.gov.au/government/document-collections/murujuga-rock-art-strategy-document-collection#stakeholder-reference-group</p>
15	If, at any time after 2 years from the date of this approval, the person taking the action has not substantially commenced the action, then the person taking the action must not substantially commence the action without the written agreement of the Minister.	N/A - "complete"	<p>The TAN Plant substantially commenced in 2012, within 2 years of the date of approval.</p> <p>YPN sought the Departments agreement in 2018 EPBC ACR that this condition can be considered 'complete'.</p>



3.3 Details of Non-Compliance

There were three (3) instances that limits described in Licence L9223/2019/1 issued under Part V of the Environmental Protection Act 1986 were exceeded. These exceedances were in relation to the maintenance or malfunction of equipment and have been rectified.

The 1st of December (two exceedances) occurred due to the reduced cooling capacity of the cooling towers (maintenance) and the 24th of January (one exceedance) occurred due to the malfunction of equipment resulting in a significant increase of temperature within the Nitric Acid Reactor. All exceedances were for short durations.



4 Management Plans

During the reporting period the following management plans were implemented:

- Operational Environmental Management Plan (OEMP) including management measures for:
 - Erosion Control and Storm Water;
 - Water Quality;
 - Air Quality and Dust;
 - Waste; and
 - Traffic.
- Aboriginal Heritage Management Plan (incorporated into OEMP);
- Hazardous Materials Management Plan (incorporated into OEMP); and
- Emergency Management Plan:

On 15 September 2017 the OEMP was approved by the Department. The OEMP is currently being revised and will be provided to the Department for approval once complete.



5 New Environmental Risks

No new environmental risks that were not contemplated in the Project referral and assessment process have been identified in the audit period.



6 Attachments

The following documents are attached to this 2023 ACR as evidence of compliance:

- Attachment 3a (1): Email from YPN to Department, dated 6 October 2022, regarding submission of 2022 EPBC ACR
- Attachment 3a (2): Screenshots from YPN website showing proof of publication for 2021/22 Air Quality Analysis Report (as per Condition 9A) and 2022 EPBC Annual Environmental Compliance Report
- Attachment 4: YPN Discharge to MUBRL- Continuous and Weekly Sample Results
- Attachment 6a: Email Correspondence for Bird Deterrent Approval 25 June 2015
- Attachment 6b: Bird Deterrent Structures Photos June 2022 and Environmental Inspection Checklist
- Attachment 7c: YPN OEMP Approval Letter 15 September 2017
- Attachment 8a: National Heritage Place Access Form and Register 2023
- Attachment 9A(a): Published Air Quality Monitoring Reports 2023
- Attachment 9A(b): Site 7 Relocation Approval Letter and Map of Relocation Site
- Attachment 9B(a): Nitric Acid Stack CEMS data (graph and table) and Stack Testing Results 14th July 2022, 21st September 2022, 2nd December 2022 and 8th/9th of June 2023 (Ektimo Quarterly Stack testing)
- Attachment 10A(d): Department of Climate Change, Energy, the Environment and Water (DCCEEW) Acceptance Letter that Condition 10A(d) is Compliant, dated 7th November 2022
- Attachment- Site Photos (5th July 2023)



2023 Annual Compliance Report
EPBC 2008/4546
Technical Ammonium Nitrate Plant

06-10-2023 600-200-ACR-YPN-0012 Rev 0

Attachment 3a (1): Email from YPN to Department, dated 6 October 2022, regarding submission of 2022 EPBC ACR

Nicole Ivory

From: Nicole Ivory
Sent: Thursday, 6 October 2022 9:26 AM
To: post.approvals@environment.gov.au
Cc: Ty Hibberd; YP_Environment; Carly Mott
Subject: Yara Pilbara Nitrates - EPBC2008/4546 2021 Annual Compliance Report and Air Quality Report
Attachments: 650-200-ACR-YPN-0011.pdf; 63665 R001 YPN Annual AQ monitoring report 2021_2022 Rev 0.pdf; Proof of Publication.pdf

Good Morning,

In accordance with Yara Pilbara Nitrates Pty Ltd (YPN)'s Federal Approval EPBC 2008/4546, please find attached the 2022 Annual Compliance Report and associated Air Quality Monitoring Report.

The reports relate to the reporting period 01 July 2021 to 30 June 2022 and are required to be submitted by 6 October 2022 to meet compliance with Condition 3 of the EPBC 2008/4546 Approval (directed variation dated 12 September 2017).

Submission of the Air Quality Monitoring Report relates to Conditions 9A of the EPBC 2008/4546 Federal Approval.

A copy of the reports have been published to YPN's website (www.yara.com.au) and the screenshots of the upload are also attached (proof of publication).

Yara Pilbara Nitrates requests acknowledgement that you have received this submission. Please acknowledge receipt by return email. This email shall be retained as proof of submission.

Thank you and kind regards,

Nicole Ivory
Environmental Advisor
Global Plants
Production
HESQ & Operations
Office phone: +61 (08) 9327 8102
Email: nicole.ivory@yara.com



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Knowledge grows





2023 Annual Compliance Report
EPBC 2008/4546
Technical Ammonium Nitrate Plant

06-10-2023 600-200-ACR-YPN-0012 Rev 0

Attachment 3a (2): Screenshots from YPN website showing proof of publication for 2021/22 Air Quality Analysis Report (as per Condition 9A) and 2022 EPBC Annual Environmental Compliance Report

- [Air Quality Monitoring Report - April 2021](#)
- [Air Quality Monitoring Report - May 2021](#)
- [Air Quality Monitoring Report - June 2021](#)
- [Air Quality Monitoring Report - July 2021](#)
- [Air Quality Monitoring Report - August 2021](#)
- [Air Quality Monitoring Report - September 2021](#)
- [Air Quality Monitoring Report - October 2021](#)
- [Air Quality Monitoring Report - November 2021](#)
- [Air Quality Monitoring Report - December 2021](#)
- [Ambient Air Quality Monitoring Report 2020 - 2021](#)
- [Air Quality Monitoring Report - January 2022](#)
- [Air Quality Monitoring Report - February 2022](#)
- [Air Quality Monitoring Report - March 2022](#)
- [Air Quality Monitoring Report - April 2022](#)
- [Air Quality Monitoring Report - May 2022](#)
- [Air Quality Monitoring Report - June 2022](#)
- [Air Quality Monitoring Report - July 2022](#)
- [Air Quality Monitoring Report - August 2022](#)

Ambient Air Quality Monitoring Report 2021 - 2022



Groundwater Monitoring Reports

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Rock 7 Wet Monitoring Reports

Compliance Assessment Reports MS870

Annual Environmental Compliance Reports EPBC 2008/4546

- [TAN Plant EPBC Annual Compliance Report 2014](#)
- [TAN Plant EPBC Annual Compliance Report 2015](#)
- [TAN Plant EPBC Annual Compliance Report 2016](#)
- [TAN Plant EPBC Annual Compliance Report 2017](#)
- [TAN Plant EPBC Annual Compliance Report 2017 - Addendum](#)
- [TAN Plant EPBC Annual Compliance Report 2018](#)
- [TAN Plant EPBC Annual Compliance Report 2019](#)
- [TAN Plant EPBC Annual Compliance Report 2020](#)
- [TAN Plant EPBC Annual Compliance Report 2021](#)
- [TAN Plant EPBC Annual Compliance Report 2022](#)

Other Reports

Approved Monitoring and Management Plans

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9:15 AM
6/10/2022



2023 Annual Compliance Report
EPBC 2008/4546
Technical Ammonium Nitrate Plant

06-10-2023 600-200-ACR-YPN-0012 Rev 0

Attachment 4: YPN Discharge to MUBRL- Continuous and Weekly Sample Results

Title	M1 (Incoming Seawater)			Yara Pilbara Nitrate Discharge Point to MUBRL (W4)										
	Incoming Brine Temp (WaterCorp)	Incoming Seawater Flow	Backup SW Inlet Temp (Desal 1)	Temperature	Conductivity	ORP	pH	Flow	Flow	YPN Temperature Difference (W4-M1)			W4 Conductivity	W4 pH
	°C	m3 / hour	°C	°C	mS/cm	mV		kg/hr	m3/hr	°C			mS/cm	
Tag #	T102006	F102001	1-TT5101	61TI001_PV	61AI003_PV	61AI002_PV	61AI004_PV	87FI005_PV	87FI005_PV*0.0010	W4-M1	Minutes >5°C	Hours >5°C	Monthly Average	
09-June-2023	22.3	2,158.11	22.3					0.00	0.00					
10-June-2023	22.5	2,159.70	22.5					0.00	0.00					
11-June-2023	22.8	2,159.70	22.8					0.00	0.00					
12-June-2023	22.8	2,159.50	22.8					0.00	0.00					
13-June-2023	22.5	2,172.06	22.5					0.00	0.00					
14-June-2023	22.4	2,152.20	22.4					0.00	0.00					
15-June-2023	22.6	1,943.12	22.6					0.00	0.00					
16-June-2023	23.5	1,845.43	23.5					0.00	0.00					
17-June-2023	24.1	1,275.44	24.1					0.00	0.00					
18-June-2023		0.00						0.00	0.00					
19-June-2023		0.00						0.00	0.00					
20-June-2023		0.00						0.00	0.00					
21-June-2023		0.00						0.00	0.00					
22-June-2023		0.00						0.00	0.00					
23-June-2023		0.00						0.00	0.00					
24-June-2023		0.00						0.00	0.00					
25-June-2023		0.00						0.00	0.00					
26-June-2023		0.00						0.00	0.00					
27-June-2023		0.00						0.00	0.00					
28-June-2023		0.00						0.00	0.00					
29-June-2023		0.00						0.00	0.00					
30-June-2023		0.00						0.00	0.00					

Monthly Rolling Average (0 is represented as "-" to reduce visual noise)

Date Sampled	Arsenic III	Arsenic V	Cadmium	Chromium III	Chromium VI	Copper	Cobalt	Vanadium	Silver	Selenium	Mercury	Ammonia as ammoniacal nitrogen (NH3-N)	Nickel	Lead	Zinc
UNITS	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Licence Limits	0.14 mg/L	0.275 mg/L	0.036 mg/L	0.459 mg/L	0.0085 mg/L	0.011 mg/L	0.061 mg/L	3.05 mg/L	0.049 mg/L	0.183 mg/L	0.0014 mg/L	30.164 mg/L	0.427 mg/L	0.134 mg/L	0.419 mg/L
4-Jul-22	-	0.0018	-	-	-	0.0006	-	0.0037	-	-	-	2.4000	-	-	0.0063
11-Jul-22	-	0.0018	-	-	-	0.0009	-	0.0037	-	-	-	4.4000	-	-	0.0063
19-Jul-22	-	0.0018	-	-	-	0.0016	-	0.0038	-	-	-	4.9500	-	-	0.0063
25-Jul-22	-	0.0020	-	-	-	0.0022	-	0.0038	-	-	-	5.1250	-	-	0.0063
1-Aug-22	-	0.0020	-	-	-	0.0022	-	0.0039	-	-	-	4.5525	-	-	0.0070
8-Aug-22	-	0.0018	-	-	-	0.0019	-	0.0038	-	-	-	1.9025	-	-	0.0070
16-Aug-22	-	0.0018	-	-	-	0.0014	-	0.0036	-	-	-	0.9475	-	-	0.0070
22-Aug-22	-	0.0018	-	-	-	0.0011	-	0.0033	-	-	-	0.6100	-	-	0.0070
29-Aug-22	-	0.0018	-	-	-	0.0014	-	0.0031	-	-	-	0.9825	-	-	0.0073
5-Sep-22	-	0.0023	-	0.0013	0.0010	0.0014	-	0.0029	-	-	-	1.9325	-	-	0.0073
12-Sep-22	-	0.0023	-	0.0013	0.0010	0.0012	-	0.0029	-	-	-	2.1875	-	-	0.0073
19-Sep-22	-	0.0023	-	0.0013	0.0010	0.0011	-	0.0028	-	-	-	3.0250	-	-	0.0073
28-Sep-22	-	0.0023	-	0.0013	0.0010	0.0011	-	0.0029	-	-	-	2.8750	-	-	-
4-Oct-22	-	0.0020	-	-	-	0.0012	-	0.0031	-	-	-	1.5750	-	-	-
10-Oct-22	-	0.0020	-	-	-	0.0012	-	0.0031	-	-	-	1.9750	-	-	-
17-Oct-22	-	0.0020	-	-	-	0.0013	-	0.0031	-	-	-	1.7750	-	-	-
24-Oct-22	-	0.0023	-	-	-	0.0009	-	0.0030	-	-	-	1.5775	-	-	-
31-Oct-22	-	0.0023	-	-	-	0.0006	-	0.0028	-	-	-	1.5775	-	-	-
7-Nov-22	-	0.0025	-	-	-	0.0003	-	0.0027	-	-	-	0.8925	-	-	-
14-Nov-22	-	0.0025	-	-	-	-	-	0.0024	-	-	-	0.1925	-	-	-
21-Nov-22	-	0.0023	-	-	-	-	-	0.0023	-	-	-	0.1200	-	-	-
28-Nov-22	-	0.0023	-	-	-	0.0004	-	0.0023	-	-	-	1.8200	-	-	0.0080
5-Dec-22	-	0.0023	-	-	-	0.0004	-	0.0025	-	-	-	2.0125	-	-	0.0153
12-Dec-22	-	0.0023	-	-	-	0.0004	-	0.0028	-	-	-	2.1025	-	-	0.0230
19-Dec-22	-	0.0023	-	-	-	0.0007	-	0.0029	-	-	-	2.0900	-	-	0.0230
28-Dec-22	-	0.0023	-	-	-	0.0007	-	0.0030	-	-	-	0.4325	-	-	0.0218
3-Jan-23	-	0.0020	-	-	-	0.0013	-	0.0030	-	-	-	0.3225	-	-	0.0208
9-Jan-23	-	0.0020	-	-	-	0.0015	-	0.0030	-	-	-	0.2375	-	-	0.0203
16-Jan-23	-	0.0018	-	-	-	0.0015	-	0.0029	-	-	-	0.2650	-	-	0.0285
23-Jan-23	-	0.0018	0.0004	-	-	0.0014	-	0.0030	-	-	-	0.4125	-	-	0.0285
30-Jan-23	-	0.0018	0.0004	-	-	0.0009	-	0.0028	-	-	-	2.4650	-	-	0.0293
6-Feb-23	-	0.0018	0.0004	-	-	0.0010	-	0.0028	-	-	-	2.5525	-	-	0.0285
13-Feb-23	-	0.0020	0.0004	-	-	0.0011	-	0.0030	-	-	-	2.4500	-	-	0.0203
20-Feb-23	-	0.0020	-	-	-	0.0012	-	0.0037	-	-	-	2.2600	-	-	0.0135
27-Feb-23	-	0.0020	-	-	-	0.0015	-	0.0038	-	-	-	0.9100	-	-	0.0065
7-Mar-23	-	0.0015	-	-	-	0.0011	-	0.0029	-	-	-	0.8175	-	-	-
13-Mar-23	-	0.0010	-	-	-	0.0007	-	0.0021	-	-	-	0.8000	-	-	-
20-Mar-23	-	0.0005	-	-	-	0.0003	-	0.0007	-	-	-	0.8000	-	-	-
27-Mar-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Apr-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11-Apr-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-Apr-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26-Apr-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-May-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8-May-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15-May-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22-May-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29-May-23	-	0.0005	-	-	-	0.0028	0.0001	0.0007	-	0.0008	-	0.0150	0.0013	-	0.0350
6-Jun-23	-	0.0008	-	0.0013	0.0013	0.0009	0.0001	0.0015	-	0.0015	-	0.0150	0.0013	-	0.0503
12-Jun-23	-	0.0010	-	0.0013	0.0013	0.0012	0.0001	0.0022	0.0011	0.0023	-	0.0150	0.0015	-	0.0778
19-Jun-23	-	0.0010	-	-	0.0025	0.0011	0.0001	0.0022	-	0.0023	-	0.0150	0.0015	-	0.0778
26-Jun-23	-	0.0005	-	-	0.0025	0.0007	-	0.0015	-	0.0015	-	-	0.0003	-	0.0428



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Attachment 6a: Email Correspondence for Bird Deterrent Approval 25 June 2015

Nicole Ivory

From: Rajan Sinha
Sent: Wednesday, 28 September 2016 1:20 PM
To: Susan Giles
Subject: FW: Request to get approval of bird deterrents as per condition 7.1 of MS 870 of YARA PILBARA NITRATE Project

Rajan Sinha
Technical Services & Business Development Manager
Operations
Production
Site Operations
Mobile: 0410840369
Office: (08) 9183 4139
Email: rajan.sinha@yara.com



Yara Pilbara Fertilisers Pty Ltd
Lot 564, Village Road Burrup
WA 6714 Karratha, Australia
www.yara.com



From: Corbellini, Michelle [mailto:Michelle.Corbellini@DPaW.wa.gov.au]
Sent: Thursday, June 25, 2015 1:48 PM
To: Rajan Sinha
Cc: Wessels, Nigel
Subject: RE: Request to get approval of bird deterrents as per condition 7.1 of MS 870 of YARA PILBARA NITRATE Project

Hi Rajan

Yara fertiliser Pilbara's proposed methodology appears to align directly with the Department of Parks and Wildlife's (Parks and Wildlife) Pilbara Region advice dated 23 April 2015. Parks and Wildlife has no further comments on the proposed bird deterrent methods.

Kind regards

[Michelle Corbellini](#)
Environmental Project Coordinator
Pilbara Region

Department of Parks and Wildlife
Locked Bag 104, Bentley Delivery Centre, WA, 6983
Ph: (08) 9334 0260
Michelle.Corbellini@DPaW.wa.gov.au





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Attachment 6b: Bird Deterrent Structures Photos July 2023 and Environmental Inspection Checklist

1. Clean Surface Water Pond 1 (05/07/2023)



2. Clean Surface Water Pond 2 (05/07/2023)



3. Clean Surface Water Pond 3 (05/07/2023)



4. Contaminated Surface Water Pond 4 (05/07/2023)



5. Contaminated Water Pond 5 (05/07/2023)



6. Clean Surface Water Pond 6 (05/07/2023)



Environmental Inspection Checklist



YARA PILBARA



LOCATION:	
DATE:	TIME:

SYSTEMATIC INSPECTION FORM ELEMENT 16: ENVIRONMENT

A = Acceptable NI = Needs Improvements UA = Unacceptable N/A = Not Assessed

No.	ITEM	COMPLIANCE ACHIEVED				COMMENTS
		A	NI	UA	N/A	
1	Are hydrocarbon spill kits available, ideally located, fully stocked and free of debris / rubbish?					
2	Are chemical spill kits available, ideally located, fully stocked and free of debris / rubbish?					
3	Are bins being used correctly? Is waste being disposed of in correct bin?					
4	Are available bins adequate? Are additional bins required?					
5	Is bin signage adequate?					
6	Is hazardous waste being disposed of appropriately (i.e. no evidence of oil, chemicals, batteries etc. in general waste bins)?					
7	Is waste container capacity/replacement frequency adequate for purpose?					
8	Does hazardous waste storage area require servicing?					
9	Is housekeeping adequate? Is waste present on ground/in drains?					
10	Are ponds/sedimentation basins in good condition?					
11	Do ponds/sedimentation basins require emptying?					
12	Are birds present in ponds/sedimentation basins? Do bird deterrents appear effective?					
13	Are tanks adequately bunded?					
14	Are hazardous materials stored correctly?					
15	Are there any noticeable spills to ground?					
16	Are there any obvious atmospheric emissions?					
17	Is there evidence of a loss of containment, i.e. is there an Ammonia or Nitric Acid smell?					
18	Are weeds in evidence on site? Are drainage channels weed free?					
19	Are animals in evidence on site?					
20	Are the waste water treatment plants operating effectively? Are any alarms in evidence?					
21	Are the off-site infiltration beds adequately storing YPF waste water?					
22	Is plant and equipment free of drips / seepage?					
23	Are water drainage features sufficient?					
24	Is erosion in evidence?					
25	Are heightened noise levels in evidence?					
26	Is there evidence of unseasonal biological growth (green vegetation, algae growth etc.)? Take photos.					

Required Action:

Inspection Team

Name:	Signature:	Name:	Signature:
Name:	Signature:	Name:	Signature:



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Attachment 7c: YPN OEMP Approval Letter 15 September 2017



Mr Brian Howarth
Health, Environment, Safety & Quality Manager
Yara Pilbara Fertilisers Pty Ltd
Lot 564 Village Road Burrup
KARRATHA WA 6714

**EPBC 2008/4546 – Proposed Technical Ammonium Nitrate Production Facility –
Operational Environmental Management Plan**

Dear Mr Howarth,

Thank you for submitting for approval the Operational Environmental Management Plan required in accordance with Condition 7(b) of the *Environment Protection & Biodiversity Conservation Act 1999* (EPBC Act) approval for EPBC 2008/4546.

Officers of this Department have advised me on the adequacy of the plan, with particular regard for the above conditions of approval. I am satisfied the plan:

- meets the requirements of Condition 7(b) of the conditions of approval for EPBC 2008/4546; and
- in accordance with Condition 7A of the conditions of approval for EPBC 2008/4546, does not contain management actions that are inconsistent with the approval conditions or the National Heritage management principles.

On this basis, and as a delegate of the Minister for the Environment and Energy, I have decided to approve the *Operational Environmental Management Plan, EPBC 2008/4546, Technical Ammonium Nitrate Plant, Revision 3, dated 14 September 2017*.

The approved plan must now be implemented. Please note that in accordance with Condition 14 of the approval, the approved plan must be published on your website within one month of this approval letter, and for the life of the approval.

The Department has an active monitoring program which includes monitoring inspections, desk top document reviews and audits. Please ensure that you maintain accurate records of all activities associated with, or relevant to, the conditions of approval so that these records can be made available to the Department on request.

Should you require any further information please contact Vaughn Cox on (02) 6274 2005 or by email: postapproval@environment.gov.au.

Yours sincerely,



Charmayne Murray
Acting Assistant Secretary
Assessments and Governance Branch
Environment Standards Division

15 September 2017



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Attachment 8a: National Heritage Place Access Form and Register 2023



Section 1 – Site Requirements

Condition 8a) and 8d) of Yara Pilbara Nitrates Pty Ltd's (YPN) Environmental Protection & Biodiversity Conservation Act 1999 approval, EPBC2008/4546, requires that:
1. There is no unauthorised access by employees or contractors to the Dampier Archipelago (including Burrup Peninsula) National Heritage Place while those employees or contractors are undertaking work duties; and
2. YPN must record the names of all those required to access areas containing rock art sites inside the National Heritage Place.

Details of person undertaking work duties in areas containing rock art sites inside the National Heritage Place *

Name: Position Title:
A# or Contracting Company:

Section 2 – Agreement and Consent

I understand the details, limitations and obligations of the National Heritage Place Access approval and that failing to fulfil my obligations may result in disciplinary action or criminal prosecution.
I confirm my agreement and consent to the matters in this form is given on a voluntary basis and provide my signature as confirmation of this.

Signature: Date:

Section 3 - Approvals

I, as Manager responsible for Heritage Management, authorise the person above to access the National Heritage Place containing rock art sites to undertake their assigned work duties. This approval remains valid for a period of five years.

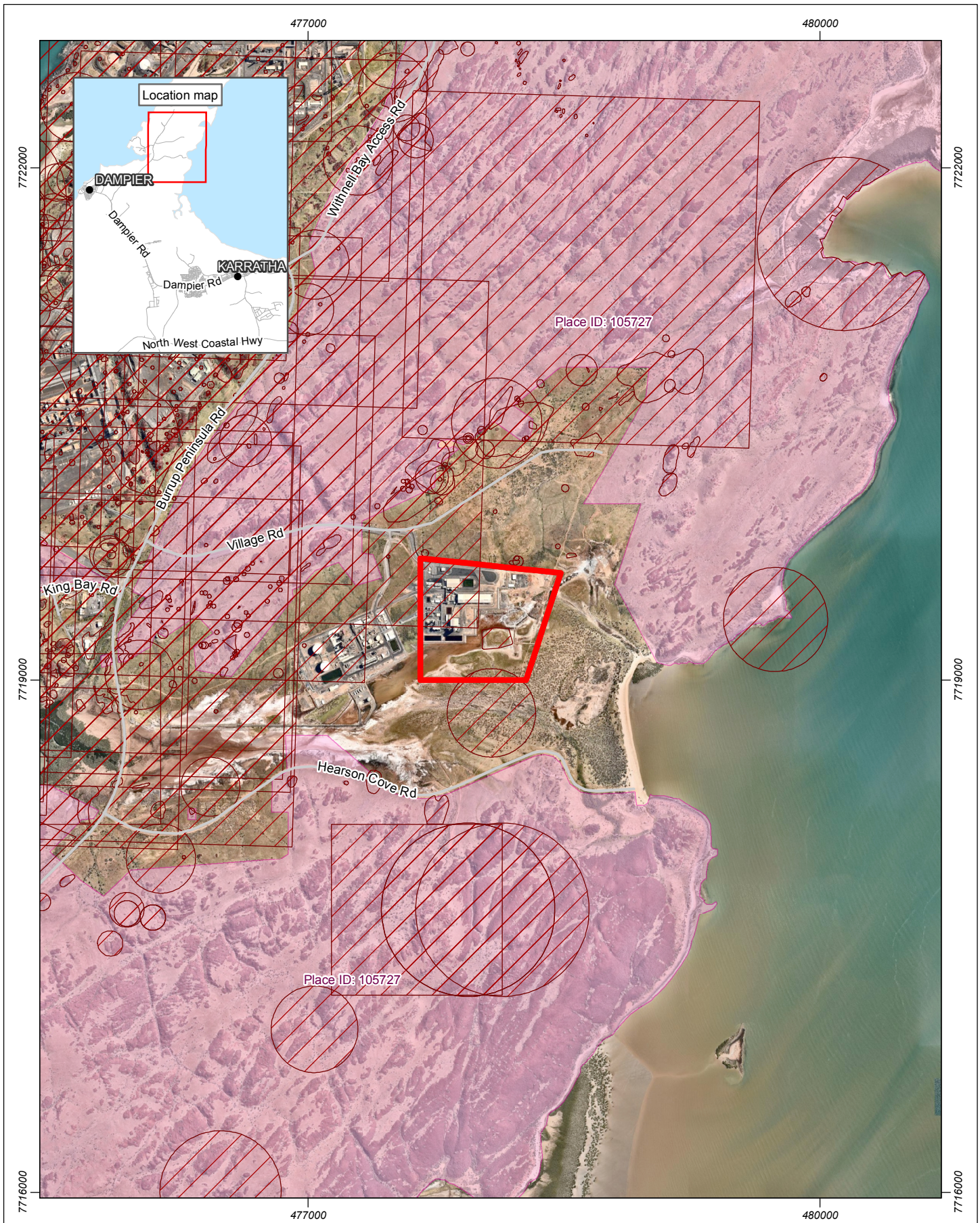
Table with 4 columns: HESQ Manager Name, A#, HESQ Manager Signature, Date

Forward completed form to Document Controller filing and registration in the National Heritage Place Access Register

Document Controller Use Only

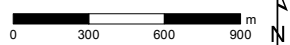
Employee/Contractor details have been entered into the National Heritage Place Access Register Yes []

1 Unauthorised access – defined in EPBC2008/4546 as access by personnel or contractors without written agreement of the manager who is responsible for heritage management.
2 National Heritage Place – defined in EPBC2008/4546 as the Dampier Archipelago (including Burrup Peninsula) National Heritage Place whose location has been defined and values described in the Commonwealth Government's special gazette No.S. 127 dated 3 July 2007. Refer to the pink shaded area on the map over the page.
3 Rock Art sites – defined in EPBC2008/4546 as manmade structures in the National Heritage Place, of a type mentioned in gazette No.S.127 including engravings, etchings, peckings and/or standing stones.






Attachment 1: Location

Scale 1:30,000 at A4



Coordinate System: GDA 1994 MGA Zone 50
 Note that positional errors may occur in some areas
 Date: 8/06/2017
 Author: JCrute
 Source: Existing cadastre: SLIP, landgate 2016.

Legend

-  Site D boundary
-  National heritage
-  Registered aboriginal heritage site



info@strategen.com.au
 www.strategen.com.au

Excel 250-200-REG-YPF-0001 Search (Alt + Q)

File Home Insert Draw Page Layout Formulas Data Review View Automate Help

Calibri 11

Text

Undo Paste Clipboard Font Alignment Number Styles Cells Editing Analysis Sensitivity

A30

YARA

National Heritage Place Access Register

250-200-REG-YPN-0
Last Updated: 24.12.2

Knowledge grows

Form No.	Surname	Given Name	Position Title	a Number (if applicable)	Contracting Company (if not Yara)	Date Authorise	Valid Until (+5 years Col D)
	<i>Bloggs</i>	<i>Joe</i>	<i>Example Person</i>	<i>a931834</i>	<i>Clough Amec</i>	<i>02-Nov-17</i>	<i>02-Nov-22</i>
3	Howarth	Brian	Project Director	a922606	Yara	19-Dec-22	19-Dec-27
4	Rushton	Amy	Laboratory Technician	a928492	Yara	19-Dec-22	19-Dec-27
6	Gladstone	Jim	Health & Safety Coordinator	a923799	Yara	19-Dec-22	19-Dec-27
9	Zis	Justin	Health & Safety Manager	a933576	Yara	19-Dec-22	19-Dec-27
10	Ivory	Nicole	Environmental Advisor	a930939	Yara	19-Dec-22	19-Dec-27
11	Giles	Susan	Global Environmental Manager	a923267	Yara	19-Dec-22	19-Dec-27
14	Bode	Damien	Laboratory Technician	a904109	Yara	19-Dec-22	19-Dec-27
35	Coyle	Edward	Emergency Services Officer		PWR	19-Dec-22	19-Dec-27
37	Robinson	Martin	Security		PWR	19-Dec-22	19-Dec-27
41	Bezuidenhout	Willie	ERS Coordinator	a843174	Yara	19-Dec-22	19-Dec-27
42	Hoppe	Kurt	Emergency Services Officer		PWR	19-Dec-22	19-Dec-27
43	Birnie	Vicki	Security		PWR	19-Dec-22	19-Dec-27
44	Stevens	Paul	Security		PWR	19-Dec-22	19-Dec-27
47	Trainor	Greg	Emergency Services Officer		PWR	19-Dec-22	19-Dec-27
51	Hibberd	Ty	A/HESQ Manager	a939158	Yara	12-Apr-19	12-Apr-24
52	Currie	Selby	Laboratory Technician	a930723	Yara	10-Apr-19	10-Apr-24
54	Wannakeeree	Chai	Security		PWR	21-Dec-22	21-Dec-27
55	Bond	Glenn	Security		PWR	21-Dec-22	21-Dec-27
56	Pratt-Hague	Michael	Emergency Services Officer		PWR	21-Dec-22	21-Dec-27
57	Varvell	Scott	Senior Environmental Advisor	a839405	Yara	03-Jan-23	03-Jan-28
58	Ram	Muraly	Field Service Technician		EcoTech	17-Feb-23	17-Feb-28

Sheet1

Calculation Mode: Automatic Workbook Statistics Give Feedback to Microsoft 80%

3:00 PM 19/07/2023



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Attachment 9A(a): Published Air Quality Monitoring Reports 2023

- [Air Quality Monitoring Report - May 2022](#)
- [Air Quality Monitoring Report - June 2022](#)
- [Air Quality Monitoring Report - July 2022](#)
- [Air Quality Monitoring Report - August 2022](#)
- [Air Quality Monitoring Report - September 2022](#)
- [Air Quality Monitoring Report - October 2022](#)
- [Air Quality Monitoring Report - November 2022](#)
- [Air Quality Monitoring Report - December 2022](#)
- [Ambient Air Quality Monitoring Report 2021 - 2022](#)
- [Air Quality Monitoring Report - January 2023](#)
- [Air Quality Monitoring Report - February 2023](#)
- [Air Quality Monitoring Report - March 2023](#)
- [Air Quality Monitoring Report - April 2023](#)
- [Air Quality Monitoring Report - May 2023](#)
- [Air Quality Monitoring Report - June 2023](#)

- Groundwater Monitoring Reports ▾
- Rock Art Monitoring Reports ▾



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Attachment 9A(b): Site 7 Relocation Approval Letter and Map of relocation site



Australian Government

Department of Agriculture, Water and the Environment

Mr Luke Blackbourn
Manager, Government and External Relations
Yara Pilbara Nitrates Pty Ltd
Level 5 / 182 St Georges Terrace
PERTH WA 6000

**Technical Ammonium Nitrate Production Facility (EPBC 2008/4546) –
Variation of conditions re location of air quality monitoring station**

Dear Mr Blackbourn

Thank you for your correspondence dated 14 September 2019 to the Department requesting the variation of conditions attached to the approval dated 14 September 2011 in order to enable relocation of the air quality monitoring station currently in Deep Gorge.

Officers of this Department have reviewed the variation request. As delegate of the Minister, I have varied conditions 9 and 9A and Attachment 2 attached to EPBC Approval 2008/4546 under section 143(1)(c) of the *Environment Protection and Biodiversity Conservation Act 1999* so as to specify that the site 7 air quality monitoring station must be located at the Hearson Cove Road site. The action must now be undertaken in accordance with the varied conditions specified in the variation notification, which has been attached for your information.

As you are aware, the Department has an active monitoring program which includes monitoring inspections, desk top document reviews and audits. Please ensure that you maintain accurate records of all activities associated with, or relevant to, the conditions of approval so that they can be made available to the Department on request.

Should you require any further information please contact Peter Blackwell, Assistant Director, Post Approvals Section, on 03 6208 2927 or by email: post.approvals@awe.gov.au.

Yours sincerely

Greg Manning
Assistant Secretary
Assessments (WA, SA, NT), Post Approvals and Policy Branch
Environment Approvals Division

24/3/2020

Att.



VARIATION OF CONDITIONS ATTACHED TO APPROVAL

Proposed Technical Ammonium Nitrate Production Facility (EPBC 2008/4546)

This decision to vary conditions of approval is made under section 143 of the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act).

Approved action

Person to whom the approval is granted Yarra Pilbara Nitrates Pty Ltd (previously named Burrup Nitrates Pty Ltd)
ACN: 127 391 422

Approved action The construction of an ammonium nitrate production facility within the King Bay/Hearson Cove Industrial Precinct, Burrup Peninsula, WA [see EPBC Act referral 2008/4546].


Variation

Variation of conditions attached to approval The variation is:
Delete conditions 9 and 9A attached to the approval and substitute with the conditions specified in the table below.
Delete Attachment 2 attached to the approval and substitute with the Attachment 2 specified in table below.

Date of effect This variation has effect on the date the instrument is signed

Person authorised to make decision

Name and position Greg Manning
Assistant Secretary
Assessments (WA, SA, NT), Post Approvals and Policy Branch

Signature 

Date of decision 24/3/2020

Date of decision	Conditions attached to approval
Original dated 14/09/2011	1. Within 30 days after the commencement of the action, the person taking the action must advise the Department in writing of the actual date of commencement.
Original dated 14/09/2011	2. The person taking the action must maintain accurate records substantiating all activities associated with or relevant to the conditions of approval, including measures taken to implement the plan(s) and program(s) required by this approval, and make them available upon request to the Department . Such records may be subject to audit by the Department or an independent auditor in accordance with section 458 of the EPBC Act or used to verify compliance with the conditions of approval. Summaries of audits will be posted on the Department's website. The results of audits may also be publicised through the general media.
Variation dated 12//09/2017	3. a) By 6 October each year, the person taking the action must: <ul style="list-style-type: none"> i. Publish a report on their website addressing compliance with each of the conditions of this approval (for the reporting period 1 July of the previous year to 30 June of the reporting year), including implementation of any management plans and monitoring programs as specified in the conditions, including an analysis of monitoring data required under condition 9A and 10A that has been collected during the reporting period; and ii. Provide documentary evidence providing proof of the date of publication to the Department. b) Reports required under Condition 3a) must remain published for the life of the approval unless otherwise advised by the Minister in writing.
Variation dated 12//09/2017	3A. The person taking the action must advise the Department of a potential or actual non-compliance with these conditions in writing within 7 days of becoming aware of the potential or actual non-compliance.
Original dated 14/09/2011	<u>Water Management</u> 4. The person taking the action must ensure that wastewater from the facility meets the requirements set out in Statement 594 for discharges into the Multi User Brine Return Line (MUBRL).
Variation dated 12//09/2017	5. To ensure the protection of listed threatened species and listed migratory species, the person taking the action must only apply larvicide or adulticide within or outside the project area (as shown in <u>Attachment 1</u>) that is an Approved Class 11 insecticide , unless agreed to in writing by the Minister .
Variation dated 12//09/2017	6. To ensure the protection of listed threatened species and listed migratory species, the person taking the action must: <ul style="list-style-type: none"> a) Employ such structures and apparatus as are necessary and agreed by the Western Australian Government to deter birds from entering the contaminated water pond, clean water pond, and sewage wastewater treatment station evaporation pond, as per Statement 870. b) Ensure these structures and apparatus are in place prior to commissioning and are maintained for the life of the approval.
Variation dated 12//09/2017	7. To ensure the protection of the listed threatened species; listed migratory species and the values of the Dampier Archipelago (including Burrup Peninsula) National Heritage Place , the person taking the action must submit to the Department the management plans mentioned below. <ul style="list-style-type: none"> a) A Construction Environmental Management Plan (CEMP) must be submitted to the Department at least two (2) months prior to construction and must include, but not be limited to, management measures for the following:

Date of decision	Conditions attached to approval
	<ul style="list-style-type: none"> • Air Quality and Dust • Water Quality • Erosion Control and Storm Water • Waste • Traffic • Blasting (if required). <p>b) An Operational Environmental Management Plan (OEMP) must be submitted to the Department at least two (2) months prior to operations. The OEMP must include, but not be limited to, management measures for the following:</p> <ul style="list-style-type: none"> • Erosion Control and Storm Water • Water Quality • Air Quality and Dust (including dust caused by vehicle traffic) • Waste • Blasting (if required). <p>c) Operations must not commence unless the OEMP is approved by the Minister.</p> <p>d) Additional management plans covering both construction and operations, must be submitted to the Department at least two (2) months prior to construction, including:</p> <ul style="list-style-type: none"> • Aboriginal Heritage Management Plan • Hazardous Materials Management Plan • Emergency Response Management Plan. <p>e) Once approved by the Minister, all plans required under condition 7 must be implemented.</p>
Variation dated 12//09/2017	7A. The management plans required under conditions 7 and 11A must not contain management actions that are inconsistent with these approval conditions or the National Heritage management principles .
Variation dated 12//09/2017	<p><u>Unauthorised Access</u></p> <p>8. To protect the values of the Dampier Archipelago (including Burrup Peninsula) National Heritage Place, particularly the rock art sites, the person taking the action must ensure that:</p> <p>a) There is no unauthorised access by employees or contractors of the person taking the action to the Dampier Archipelago (including Burrup Peninsula) National Heritage Place outside of the project area (shown in <u>Attachment 1</u>) while those employees or contractors are undertaking work duties.</p> <p>b) Chain mesh fencing of at least 2.5 metres in height is installed around the perimeter of the project site prior to construction.</p> <p>c) Signs of at least 1m² in size are attached to fencing at the entrance to the project site and at no less than 50 metre intervals along the fence. These signs must clearly indicate the requirements of condition 8a).</p> <p>d) The relevant supervisor of the person taking the action must record the names of all those required to access areas containing rock art sites inside</p>

Date of decision	Conditions attached to approval
	<p>the Dampier Archipelago (including Burrup Peninsula) National Heritage Place boundary and is able to provide these records if asked to do so by the Department.</p> <p>e) Any impact the action has on the heritage values of the Dampier Archipelago (including Burrup Peninsula) National Heritage Place must be reported to the Department in writing within 72 hours. Impacts may include (but will not necessarily be limited to) any impacts caused by construction activity; vandalism perpetrated by personnel involved in plant construction or operations; spillage of potentially corrosive materials into the Dampier Archipelago (including Burrup Peninsula) National Heritage Place; impacts from blasting activity.</p>
As varied on the date this instrument was signed	<p><u>Baseline Air Quality Monitoring</u></p> <p>9. To protect the values of the Dampier Archipelago (including Burrup Peninsula) National Heritage Place, particularly the rock art sites, the person taking the action must undertake an air quality monitoring program. Under the air quality monitoring program, the person taking the action must:</p> <p>a) Undertake air quality monitoring at three (3) sites as shown in <u>Attachment 2</u>.</p> <ul style="list-style-type: none"> • Site 5 - Burrup Road site • Site 6 - Water tanks site • Site 7 – Hearson Cove Road site. <p>The air quality monitoring must be undertaken for a period of not less than 24 months beginning from the commencement of construction. The results of this monitoring will be used to establish baseline data on levels of:</p> <ul style="list-style-type: none"> • Ammonia (NH₃); • Nitrogen Oxides (NO_x); • Sulphur Oxides (SO_x); and • Total suspended particulates (TSP), including dust at those rock art sites. <p>b) Ensure that the monitoring of air quality at rock art sites is undertaken by a suitably qualified person (Air Quality).</p> <p>c) Ensure air quality readings during the twenty-four (24) months of baseline monitoring are taken at least four (4) times in every 12 months.</p> <p>Note: Conditions 9 d), e) and f) were revoked on 12/7/2017. Requirements to publish air quality data are now in condition 14. The Site 7 location was changed from Deep Gorge to Hearson Cove Road on the date this instrument was signed.</p>
As varied on the date this instrument was signed	<p><u>On-going Air Quality Monitoring</u></p> <p>9A. To protect the values of the Dampier Archipelago (including Burrup Peninsula) National Heritage Place, particularly the rock art sites, the person taking the action must ensure:</p> <p>a) Ongoing air quality monitoring is undertaken within 30 days after this condition comes into effect (the date the relevant variation to conditions notice is signed), and until expiry of the approval.</p> <p>b) Air quality monitoring parameters are monitored at the rock art sites: Site 5 (Burrup Road), Site 6 (Water tanks site) and Site 7 (Hearson Cove Road site) as shown in <u>Attachment 2</u>.</p>

Date of decision	Conditions attached to approval															
	<p>c) Monitoring of air quality at rock art sites is undertaken by a suitably qualified person (Air Quality).</p> <p>The air quality monitoring parameters in the table below must be monitored at the frequencies indicated in the table below.</p> <table border="1" data-bbox="336 416 1307 842"> <thead> <tr> <th data-bbox="336 416 544 510">Element of air quality to be monitored</th> <th data-bbox="552 416 943 510">Specific air quality parameter to be sampled</th> <th data-bbox="951 416 1307 510">Minimum frequency of monitoring</th> </tr> </thead> <tbody> <tr> <td data-bbox="336 510 544 618" rowspan="3">Ambient air concentration of gases</td> <td data-bbox="552 510 943 544">NH₃ (ammonia)</td> <td data-bbox="951 510 1307 618" rowspan="3">Continuous monitoring for at least 14 consecutive days, every month</td> </tr> <tr> <td data-bbox="552 544 943 577">NO₂ (nitrogen oxide)</td> </tr> <tr> <td data-bbox="552 577 943 618">SO₂ (sulfur oxide)</td> </tr> <tr> <td data-bbox="336 618 544 719">Airborne particulate concentration</td> <td data-bbox="552 618 943 719">Total suspended particulates up to 50 µm (TSP)</td> <td data-bbox="951 618 1307 719">Every 6 days</td> </tr> <tr> <td data-bbox="336 719 544 842" rowspan="2">Deposited dust ○</td> <td data-bbox="552 719 943 779">Total dust deposition per month (Insoluble Fraction)</td> <td data-bbox="951 719 1307 842" rowspan="2">Quarterly</td> </tr> <tr> <td data-bbox="552 779 943 842">Total dust deposition per month (Soluble Fraction)</td> </tr> </tbody> </table>	Element of air quality to be monitored	Specific air quality parameter to be sampled	Minimum frequency of monitoring	Ambient air concentration of gases	NH ₃ (ammonia)	Continuous monitoring for at least 14 consecutive days, every month	NO ₂ (nitrogen oxide)	SO ₂ (sulfur oxide)	Airborne particulate concentration	Total suspended particulates up to 50 µm (TSP)	Every 6 days	Deposited dust ○	Total dust deposition per month (Insoluble Fraction)	Quarterly	Total dust deposition per month (Soluble Fraction)
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Deposited dust ○	Total dust deposition per month (Insoluble Fraction)	Quarterly														
	Total dust deposition per month (Soluble Fraction)															
Variation dated 12//09/2017	<p><u>Outcomes Relating to Air Emissions</u></p> <p>9B. To protect the values of the Dampier Archipelago (including Burrup Peninsula) National Heritage Place, particularly the rock art sites:</p> <p>a) emissions of air pollutants during operations must not exceed the limits described in a Licence under Part V of the <i>Environmental Protection Act 1986</i> issued by the Western Australian Government.</p> <p>b) if a reporting requirement is triggered for air emissions in the conditions of the Licence issued by the Western Australian Government under Part V of the <i>Environmental Protection Act 1986</i>, the person taking the action must also report to the Department in writing within the same timeframe as reporting is required to be provided to the Western Australian Government.</p>															
Variation dated 12//09/2017	<p><u>Baseline Rock Art Monitoring</u></p> <p>10. To protect the values of the Dampier Archipelago (including Burrup Peninsula) National Heritage Place, particularly the rock art sites, the person taking the action must participate in monitoring of rock art by:</p> <p>a) Contributing a pro-rata amount annually (in line with that currently utilised by the Western Australian Department of Water and Environmental Regulation, but not exceeding 15,000/year) for a period of not less than two (2) years from the beginning of construction to the Burrup Rock Art Monitoring Program, which is an independent scientific program of monitoring, to detect any changes in patination, including any discolouration, of the surface of the rock art or the surrounding rock surface;</p> <p>b) Note: Condition 10b) was revoked. On-going rock art monitoring is now in condition 10A.</p> <p>c) In addition to the above condition 10(a) requirements, the person taking the action must provide for additional monitoring of rock art sites in a manner that is consistent with the Burrup Rock Art Monitoring Program. The monitoring of additional rock art sites must meet the following requirements:</p> <p>i. Engage a heritage monitor or other suitably qualified person (Heritage) to survey rock art sites within a two (2) kilometre radius of the project site, to provide advice on any changes to the appearance, or cultural value, of rock art sites within the examined area.</p>															

Date of decision	Conditions attached to approval
	<p>ii. The monitoring must be undertaken in a manner that is consistent with and complementary to the monitoring of rock art sites undertaken through the Burrup Rock Art Monitoring Program. If agreed by Department of Water and Environmental Regulation the monitoring of additional rock art sites may be integrated with the Burrup Rock Art Monitoring Program, with the person taking the action providing full contribution to the Department of Water and Environmental Regulation for the additional site monitoring.</p> <p>iii. Prior to undertaking condition 10(c) monitoring, provide the Department with written endorsement from a heritage monitor or other suitably qualified person (Heritage) on the suitability of the rock art monitoring proposed under condition 10(c).</p> <p>iv. Undertake the condition 10(c) rock art monitoring at least once annually, where the first rock art monitoring event must be undertaken within 16 months of the commencement of construction, for a period of not less than two (2) years.</p> <p>v. At least once annually, engage with the Murujuga Aboriginal Corporation in the planning and reporting associated with the annual survey of rock art sites required under condition 10(c).</p> <p>d) Note: Condition 10d) was revoked. Publishing of baseline rock art monitoring is now in condition 14.</p>
Variation dated 12//09/2017	<p><u>On-going Rock Art Monitoring</u></p> <p>10A. To protect the values of the Dampier Archipelago (including Burrup Peninsula) National Heritage Place, particularly the rock art sites, the person taking the action must ensure that on-going rock art monitoring is undertaken to identify any changes to the appearance, or cultural value, of rock art sites, as per the requirements below:</p> <p>a) On-going rock art monitoring must be undertaken at the same 6 sites as monitored under condition 10 (or other sites if agreed to in writing by the Minister).</p> <p>b) The first on-going rock art monitoring event must be complete by no later than 31 December 2017. Subsequent rock art monitoring must be undertaken annually (undertaken between 15 July and 15 September) for the life of the approval.</p> <p>c) On-going rock art monitoring must be undertaken by a suitably qualified person (Heritage).</p> <p>d) On-going rock art monitoring must be undertaken either:</p> <ol style="list-style-type: none"> i. by the person taking the action, using a methodology approved by the Minister in writing; or ii. through provision of an annual pro-rata amount for the Burrup Rock Art Monitoring Program or another program administered by the Western Australian Government Department of Water and Environmental Regulation. <p>e) At least once annually, the person taking the action must engage with the Murujuga Aboriginal Corporation in the planning and reporting associated with the on-going annual rock art monitoring.</p>
Variation dated 12//09/2017	<p>11. To protect the Dampier Archipelago (including Burrup Peninsula) National Heritage Place the person taking the action must ensure that there is no measurable impact from air pollutants to any rock art sites within 2km of the boundary of the action, at any time during the life of the approval. This includes measurable changes in patination, including but not limited to: discolouration of</p>

Date of decision	Conditions attached to approval
	the surface of the rock art motif or the surrounding rock surface including patina; or changes that make the rock art site more difficult to interpret (for example a decrease in definition).
Variation dated 12//09/2017	<p>11A. If the Minister is not satisfied that the outcome described in condition 11 is being met, the Minister may request (in writing) that the person taking the action submit a Rock Art Impact Mitigation Review (RAIMR) to the Department for approval by the Minister.</p> <p>a) The RAIMR must:</p> <ol style="list-style-type: none"> i. Be prepared by a suitably qualified person (Heritage) in consultation with a suitably qualified Person (Air Quality); ii. Be submitted within a timeframe specified by the Minister. iii. Include an analysis of the cause or causes of the detected change in the rock art surface; iv. Include a review of operations, including changes to operations to reduce the impact of air emissions on rock art; and v. Include mitigation and management measures to protect rock art sites within 2km of the boundary of the action from further impacts, to meet the requirements of condition 11. <p>If the Minister approves the RAIMR required under this condition, then the approved RAIMR must be implemented.</p>
Variation dated 12//09/2017	<p>11B. If the Minister is not satisfied that the outcome described in condition 11 is being met, or the person taking the action has not submitted a Rock Art Impact Mitigation Review to the satisfaction of the Minister within 6 months of condition 11A coming into force: then the Minister may order (in writing) the person taking the action to reduce air emissions from operations to a level specified by Minister, for a period of time specified by the Minister. The person taking the action must implement any such order.</p>
Variation dated 12//09/2017	<p><u>Other administrative conditions</u></p> <p>12. If the person taking the action wishes to carry out any activity otherwise than in accordance with the management plans specified in conditions 7 and 11A, the person taking the action must submit to the Department for the Ministers written approval a revised version of that management plan. The varied activity shall not commence until the Minister has approved the varied management plan in writing. The Minister will not approve a varied management plan unless the revised management plan would result in an equivalent or improved environmental outcome over time. If the Minister approves the revised management plan that management plan must be implemented in place of the management plan originally approved.</p>
Variation dated 12//09/2017	<p>13. If the Minister believes that it is necessary or convenient for the better protection of the Dampier Archipelago (including Burrup Peninsula) National Heritage Place, listed threatened species and communities and listed migratory species to do so, the Minister may request that the person taking the action make specified revisions to the management plans specified in conditions 7 and 11A and submit the revised management plan for the Ministers written approval. The person taking the action must comply with any such request. The revised approved management plan must be implemented. Unless the Minister has approved the revised management plan, then the person taking the action must continue to implement the management plan originally approved, as specified in the conditions.</p>

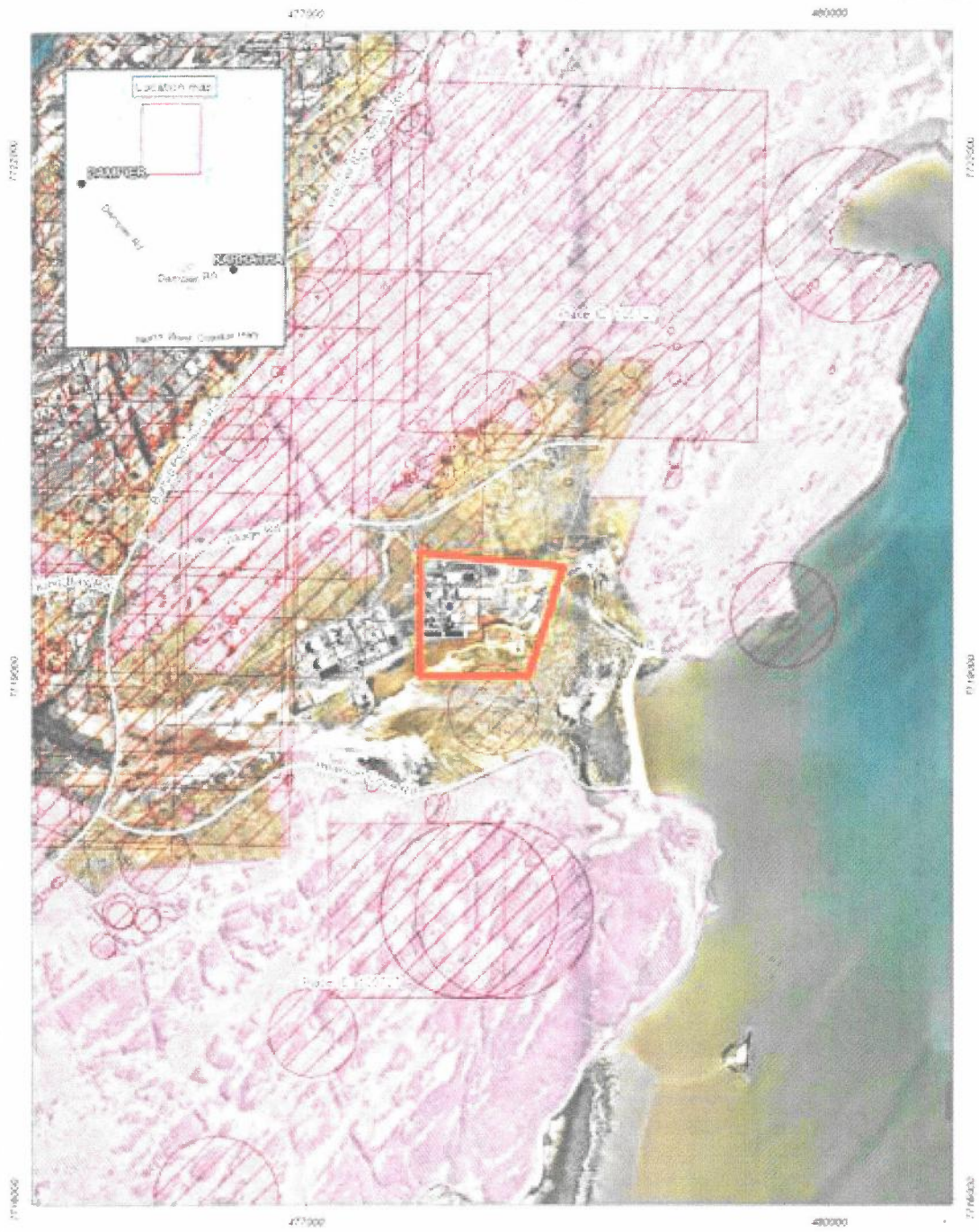
Date of decision	Conditions attached to approval
Variation dated 12//09/2017	<p>14. Unless otherwise agreed to in writing by the Minister, the person taking the action must publish on their website, for the life of the approval:</p> <ul style="list-style-type: none"> a) Management plans required under conditions 7 and 11A, within 1 month of being approved. b) A revised version of any management plans required under conditions 7 and 11A, within 1 month of being approved under condition 12 or 13. c) All baseline air quality data collected under condition 9, by 31 October 2017. d) All ongoing air quality monitoring data required under condition 9A, within 3 months of collection of each datum. e) All baseline rock art data or reports relating to condition 10, within 30 days of any data or reports on being provided to the person taking the action. f) All rock art monitoring data or reports relating to on-going rock art monitoring required under condition 10A, within 30 days of the data or reports being provided to the person taking the action.
Original dated 14/09/2011	<p>15. If, at any time after 2 years from the date of this approval, the person taking the action has not substantially commenced the action, then the person taking the action must not substantially commence the action without the written agreement of the Minister.</p>

Date of decision	Definitions attached to approval
Variation dated 12//09/2017	Adulticide is any chemical or combination of chemicals designed to prevent the breeding of adult mosquitoes.
Variation dated 12//09/2017	Commissioning means the process by which the operational elements of the facility are tested for example, trailing machines that will be used in operations .
Variation dated 12//09/2017	Approved Class 11 Insecticide is a Microbial disrupter of insect midgut membranes (as identified by CropLife Australia), that has been registered for use in Australia under the <i>Agricultural and Veterinary Chemicals Code Regulations 1995</i> .
Variation dated 12//09/2017	Dampier Archipelago (including Burrup Peninsula) National Heritage Place is a national heritage listed area in the Dampier Archipelago whose location has been defined and values described in the Commonwealth Governments special gazette (No.S.127) dated 3 July 2007.
Variation dated 12//09/2017	Department is the Australian Government Department administrating the <i>Environment Protection and Biodiversity Conservation Act 1999</i> .
Variation dated 12//09/2017	Burrup Rock Art Monitoring Program is the existing Burrup Rock Art Monitoring Program which is administered by the Western Australian Government and financially supported by various Burrup Peninsula industries.
Variation dated 12//09/2017	Larvicide is any chemical or combination of chemicals designed to prevent the hatching or development of larval mosquitoes.
Variation dated 12//09/2017	Minister is the Minister responsible for the <i>Environment Protection and Biodiversity Conservation Act 1999</i> .
Variation dated 12//09/2017	National Heritage management principles are set out in Schedule 5B of the <i>Environment Protection and Biodiversity Conservation Regulation 2000</i> and in an Australian Government publication entitled <i>Australia's National Heritage applying the principles</i> dated June 2008, and published on the

Date of decision	Definitions attached to approval
	<p>Department's website at: https://environment.gov.au/system/files/resources/1e3ca0e7-f855-4502-9243-fe11f60e3656/files/working-together-principles.pdf</p>
Variation dated 12//09/2017	<p>Operations means the normal functioning of the facility, following commissioning, and includes any action that results in production of a saleable volume of product.</p>
Variation dated 12//09/2017	<p>Pro-rata amount is: [for the baseline data under condition 10] defined as the person taking the action contributing 1/6th of the funds for the Burrup Rock Art Monitoring Program, with Woodside (2/6th), Rio Tinto (2/6th) and BFPL (1/6th) the other current contributors. As additional industries come on board in the area, the pro-rata amount may change at the discretion of the Western Australian Government and in discussion with all relevant contributing parties. [for the on-going monitoring under condition 10A] defined as an amount that has been determined by the Western Australian Government (Department of Water and Environmental Regulation).</p>
Variation dated 12//09/2017	<p>Rock art sites means manmade structures in the Dampier Archipelago (including Burrup Peninsula) National Heritage Place, of a type mentioned in the National Heritage Place Gazette notice S127 including engravings, etchings, peckings and/or standing stones.</p>
Variation dated 12//09/2017	<p>Statement 594 is the Statement to amend conditions applying to a proposal (pursuant to the provisions of Section 46 of the <i>Environmental Protection Act 1986</i>) (Western Australia), Desalination Water and Seawater Supplies Project, Burrup Peninsula, Shire of Roeburne, Water Corporation, issued 5 June 2002 by the Western Australian Environmental Protection Authority to the Western Australian Minister for the Environment and Heritage.</p>
Variation dated 12//09/2017	<p>Statement 870 is a statement that a proposal may be implemented (pursuant to the provisions of the <i>Environmental Protection Act 1986</i>).</p>
Variation dated 12//09/2017	<p>Suitably qualified person (Air Quality) is a person with at least five (5) years' experience in air quality monitoring, including taking air samples and testing those samples to obtain results.</p>
Variation dated 12//09/2017	<p>Suitably qualified person (Heritage) is a person with at least a bachelor degree with Honours in archaeology or five (5) years' experience in Indigenous heritage or archaeology recognised by a relevant body such as the Australian Association of Consulting Archaeologists.</p>
Variation dated 12//09/2017	<p>Unauthorised access is access by personnel or contractors without written agreement of the manager (of the person taking the action) who is responsible for heritage management.</p>

Date of decision
Variation dated
 12//09/2017

Attachment 1



Attachment 1: Location



Coordinate System: UTM, Zone 54 S, Datum: GDA94
 North: true, position: unknown, units: metres, scale: 1.0000000000000000
 Source: Esri/DeLorme
 Source: Esri/DeLorme
 Source: Esri/DeLorme

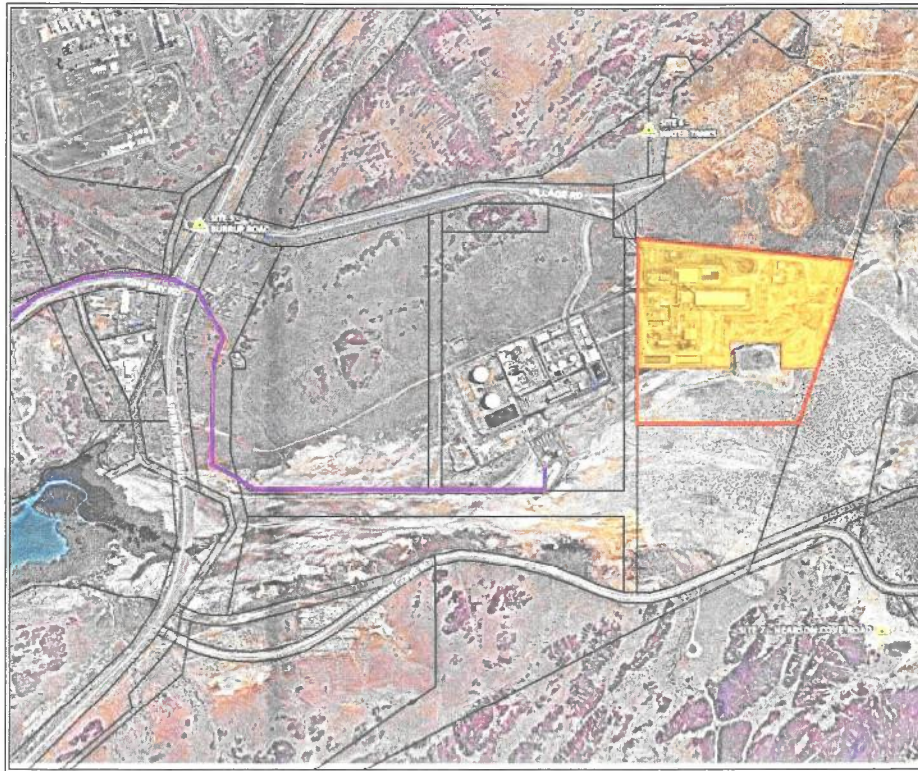
- Legend**
- Site D boundary
 - National heritage
 - Registered aboriginal heritage site



Date of decision

As varied on the date this instrument was signed

Attachment 2



- Legend:
- Site C boundary
 - Area of disturbance The Site
 - Cadastral boundary
 - Pipeline
 - Air quality monitoring sites (offsite)
 - Roads (MRWA)



Job No: ST788	
Client: Yara Pilbara Nitrates	
Version: A	Date: 19/03/2023
Drawn By: jmatchler	Checked By: LT
Scale: 1:15,000	
PROJECT SITE	
ATTACHMENT 2	

Map Reference: www.reynolds.com.au Imagery Date: 13/09/2018

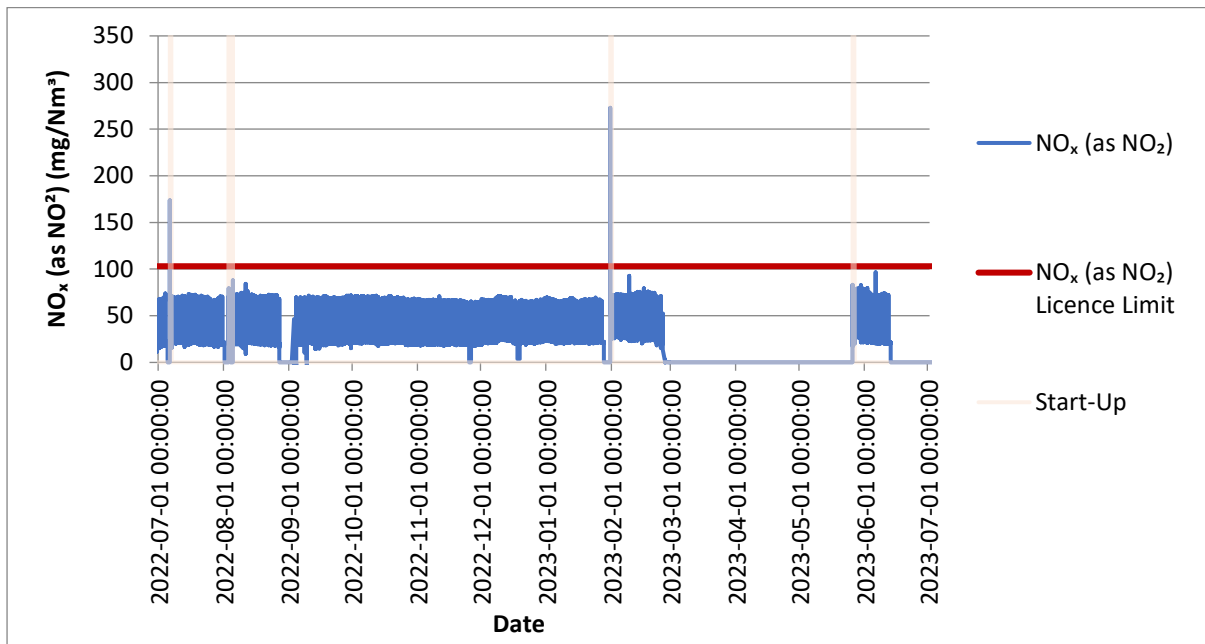


2023 Annual Compliance Report
EPBC 2008/4546
Technical Ammonium Nitrate Plant

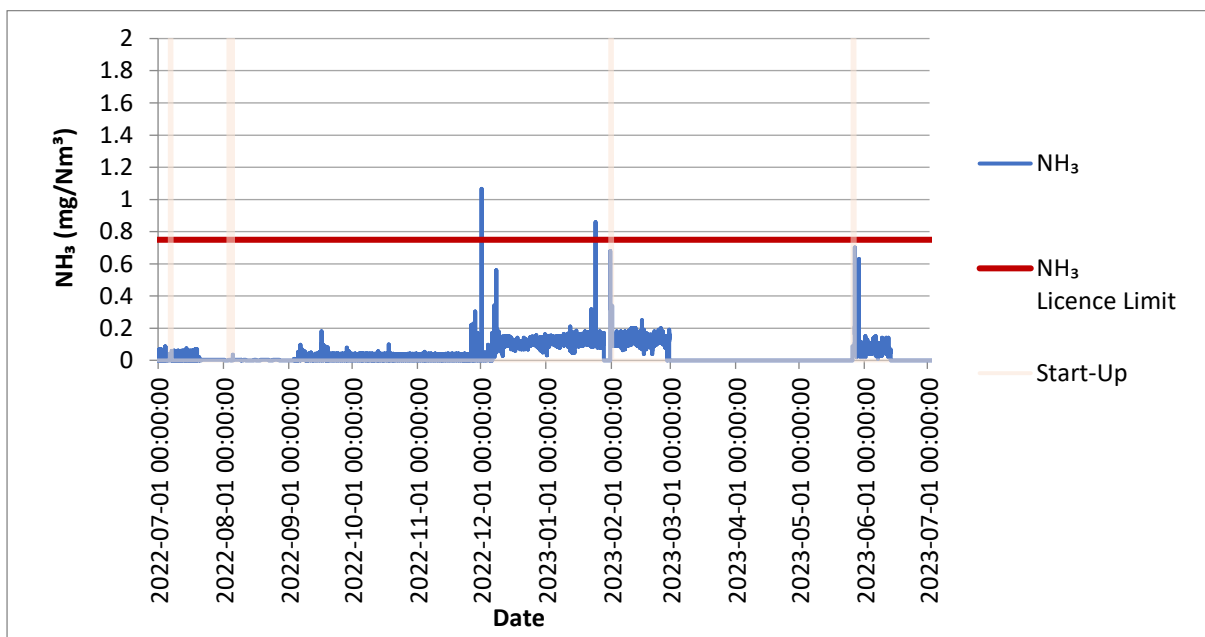
06-10-2023 600-200-ACR-YPN-0012 Rev 0

Attachment 9B(a): Nitric Acid Stack CEMS data (graph and table), exceedance letters (250-200-LET-DAWE-0019 and 250-200-LET-DAWE-0020) and Stack Testing Results 14th July 2022, 21st September 2022, 2nd December 2022 and 8th/9th June of 2023 (Ektimo Quarterly Stack testing)

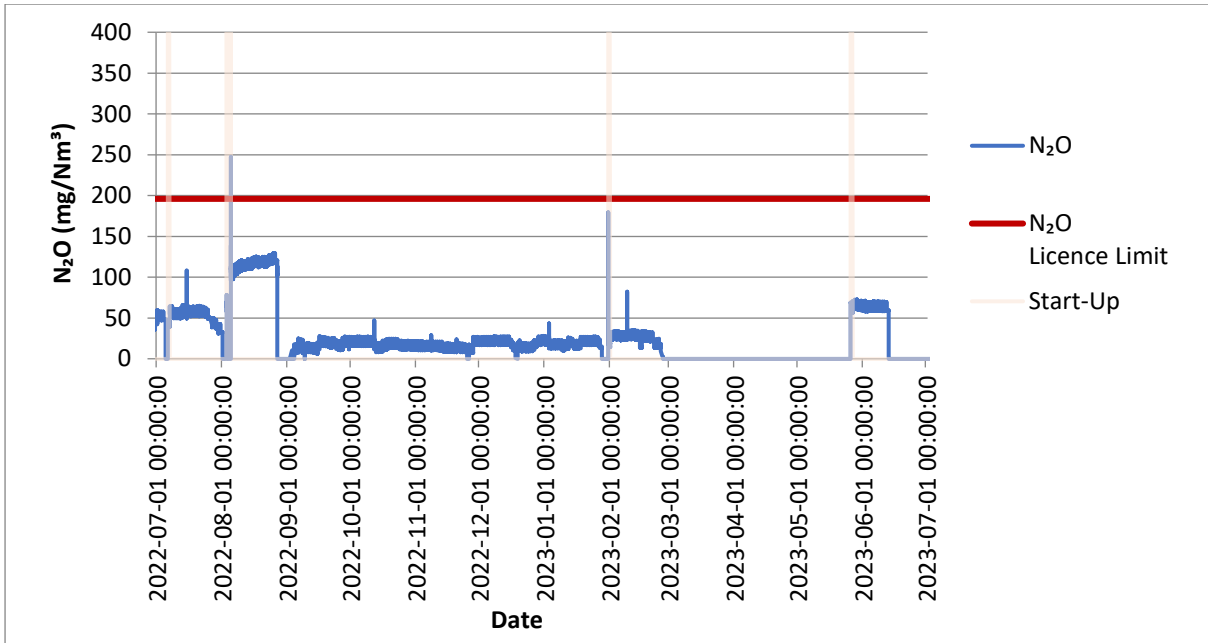
Nitric Acid Stack- CEMS Data



Note: during start-up, normal operational licence limits do not apply (103 mg/m³). A start-up limit of 1,540 mg/m³ is applicable for the first two (2) hours (maximum) of start-up.



Note: during start-up, normal operational licence limits do not apply (0.75 mg/m³). A start-up limit of 11.5 mg/m³ is applicable for the first two (2) hours (maximum) of start-up.



Note: during start-up, normal operational licence limits do not apply (196 mg/m^3) for the first two (2) hours (maximum) of start-up.

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-07-01 01:00:01	1	16.96	0.00	42.24
2022-07-01 02:00:01	1	16.36	0.00	42.39
2022-07-01 03:00:01	1	16.92	0.00	42.43
2022-07-01 04:00:01	1	16.20	0.00	42.54
2022-07-01 05:00:01	1	16.80	0.00	42.70
2022-07-01 06:00:01	1	16.63	0.00	44.49
2022-07-01 07:00:01	1	16.23	0.00	44.80
2022-07-01 08:00:01	1	18.08	0.00	44.67
2022-07-01 09:00:01	1	16.32	0.00	44.27
2022-07-01 10:00:01	1	16.54	0.03	44.38
2022-07-01 11:00:01	1	16.79	0.02	44.35
2022-07-01 12:00:01	1	16.04	0.06	43.89
2022-07-01 13:00:01	1	17.62	0.05	43.67
2022-07-01 14:00:01	1	16.86	0.00	43.36
2022-07-01 15:00:01	1	16.72	0.00	43.24
2022-07-01 16:00:01	1	17.24	0.00	43.96
2022-07-01 17:00:01	1	17.49	0.00	47.05
2022-07-01 18:00:01	1	17.50	0.00	47.80
2022-07-01 19:00:01	1	17.02	0.00	48.40
2022-07-01 20:00:01	1	15.18	0.04	49.37
2022-07-01 21:00:01	1	68.12	0.07	59.78
2022-07-01 22:00:01	1	17.50	0.02	49.96
2022-07-01 23:00:01	1	18.33	0.01	49.88
2022-07-02 00:00:01	1	17.92	0.01	50.10
2022-07-02 01:00:01	1	17.95	0.00	49.89
2022-07-02 02:00:01	1	17.25	0.01	49.58
2022-07-02 03:00:01	1	16.82	0.00	48.94
2022-07-02 04:00:01	1	16.97	0.00	48.74
2022-07-02 05:00:01	1	16.82	0.00	48.78
2022-07-02 06:00:01	1	16.78	0.00	48.87
2022-07-02 07:00:01	1	17.03	0.00	49.07
2022-07-02 08:00:01	1	16.59	0.00	49.14
2022-07-02 09:00:01	1	17.80	0.00	48.64
2022-07-02 10:00:01	1	18.49	0.00	48.78
2022-07-02 11:00:01	1	18.18	0.01	48.59
2022-07-02 12:00:01	1	17.89	0.03	48.67
2022-07-02 13:00:01	1	19.19	0.07	48.35
2022-07-02 14:00:01	1	20.20	0.01	48.21
2022-07-02 15:00:01	1	20.17	0.00	48.14
2022-07-02 16:00:01	1	19.73	0.01	48.55
2022-07-02 17:00:01	1	20.40	0.01	48.52
2022-07-02 18:00:01	1	20.43	0.01	48.90
2022-07-02 19:00:01	1	20.42	0.01	49.07
2022-07-02 20:00:01	1	18.66	0.02	49.29

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-07-02 21:00:01	1	67.22	0.06	58.25
2022-07-02 22:00:01	1	18.96	0.00	47.75
2022-07-02 23:00:01	1	19.70	0.00	48.01
2022-07-03 00:00:01	1	19.40	0.00	48.10
2022-07-03 01:00:01	1	18.86	0.00	48.06
2022-07-03 02:00:01	1	18.78	0.00	48.17
2022-07-03 03:00:01	1	18.82	0.00	48.21
2022-07-03 04:00:01	1	18.76	0.00	48.33
2022-07-03 05:00:01	1	18.70	0.00	48.34
2022-07-03 06:00:01	1	18.83	0.00	48.45
2022-07-03 07:00:01	1	18.80	0.00	48.53
2022-07-03 08:00:01	1	19.39	0.00	48.61
2022-07-03 09:00:01	1	18.88	0.00	48.06
2022-07-03 10:00:01	1	18.89	0.01	48.20
2022-07-03 11:00:01	1	18.88	0.01	48.00
2022-07-03 12:00:01	1	18.45	0.06	47.70
2022-07-03 13:00:01	1	18.37	0.04	47.56
2022-07-03 14:00:01	1	18.33	0.01	47.33
2022-07-03 15:00:01	1	18.81	0.00	47.11
2022-07-03 16:00:01	1	18.39	0.00	46.91
2022-07-03 17:00:01	1	18.78	0.00	46.92
2022-07-03 18:00:01	1	18.40	0.00	47.24
2022-07-03 19:00:01	1	18.22	0.00	47.67
2022-07-03 20:00:01	1	18.53	0.00	47.60
2022-07-03 21:00:01	1	69.25	0.06	57.90
2022-07-03 22:00:01	1	18.03	0.00	47.81
2022-07-03 23:00:01	1	18.11	0.00	47.85
2022-07-04 00:00:01	1	18.02	0.01	47.76
2022-07-04 01:00:01	1	18.06	0.03	47.75
2022-07-04 02:00:01	1	18.13	0.00	47.94
2022-07-04 03:00:01	1	18.07	0.00	48.09
2022-07-04 04:00:01	1	18.15	0.00	48.19
2022-07-04 05:00:01	1	18.10	0.00	48.40
2022-07-04 06:00:01	1	17.97	0.00	48.43
2022-07-04 07:00:01	1	18.12	0.00	48.69
2022-07-04 08:00:01	1	17.99	0.00	48.74
2022-07-04 09:00:01	1	18.81	0.02	48.23
2022-07-04 10:00:01	1	18.28	0.01	48.42
2022-07-04 11:00:01	1	18.56	0.09	48.28
2022-07-04 12:00:01	1	19.21	0.01	47.98
2022-07-04 13:00:01	1	19.43	0.04	47.86
2022-07-04 14:00:01	1	19.21	0.09	47.63
2022-07-04 15:00:01	1	19.52	0.02	47.48
2022-07-04 16:00:01	1	19.42	0.01	47.38

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-07-04 17:00:01	1	21.24	0.01	47.36
2022-07-04 18:00:01	1	21.75	0.00	47.31
2022-07-04 19:00:01	1	21.72	0.00	47.25
2022-07-04 20:00:01	1	21.75	0.00	47.42
2022-07-04 21:00:01	1	73.80	0.06	57.99
2022-07-04 22:00:01	1	21.16	0.00	47.61
2022-07-04 23:00:01	1	21.43	0.00	47.75
2022-07-05 00:00:01	1	21.39	0.00	47.89
2022-07-05 01:00:01	1	21.38	0.00	48.12
2022-07-05 02:00:01	1	21.19	0.00	48.28
2022-07-05 03:00:01	1	21.84	0.00	48.03
2022-07-05 04:00:01	1	21.39	0.00	48.02
2022-07-05 05:00:01	1	21.35	0.00	47.98
2022-07-05 06:00:01	1	21.25	0.00	48.10
2022-07-05 07:00:01	1	21.43	0.00	48.28
2022-07-05 08:00:01	1	21.22	0.00	48.29
2022-07-05 09:00:01	1	21.52	0.00	47.78
2022-07-05 10:00:01	1	21.51	0.04	48.06
2022-07-05 11:00:01	0	0.00	0.00	0.00
2022-07-05 12:00:01	0	0.00	0.00	0.00
2022-07-05 13:00:01	0	0.00	0.00	0.00
2022-07-05 14:00:01	0	0.00	0.00	0.00
2022-07-05 15:00:01	0	0.00	0.00	0.00
2022-07-05 16:00:01	0	0.00	0.00	0.00
2022-07-05 17:00:01	0	0.00	0.00	0.00
2022-07-05 18:00:01	0	0.00	0.00	0.00
2022-07-05 19:00:01	0	0.00	0.00	0.00
2022-07-05 20:00:01	0	0.00	0.00	0.00
2022-07-05 21:00:01	0	0.00	0.00	0.00
2022-07-05 22:00:01	0	0.00	0.00	0.00
2022-07-05 23:00:01	0	0.00	0.00	0.00
2022-07-06 00:00:01	0	0.00	0.00	0.00
2022-07-06 01:00:01	0	0.00	0.00	0.00
2022-07-06 02:00:01	0	0.00	0.00	0.00
2022-07-06 03:00:01	0	0.00	0.00	0.00
2022-07-06 04:00:01	0	0.00	0.00	0.00
2022-07-06 05:00:01	0	0.00	0.00	0.00
2022-07-06 06:00:01	0	0.00	0.00	0.00
2022-07-06 07:00:01	0	0.00	0.00	0.00
2022-07-06 08:00:01	0	0.00	0.00	0.00
2022-07-06 09:00:01	0	0.00	0.00	0.00
2022-07-06 10:00:01	0	0.00	0.00	0.00
2022-07-06 11:00:01	0	0.00	0.00	0.00
2022-07-06 12:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-07-06 13:00:01	0	0.00	0.00	0.00
2022-07-06 14:00:01	0	0.00	0.00	0.00
2022-07-06 15:00:01	0	0.00	0.00	0.00
2022-07-06 16:00:01	0	0.00	0.00	0.00
2022-07-06 17:00:01	0	0.00	0.00	0.00
2022-07-06 18:00:01	0	0.00	0.00	0.00
2022-07-06 19:00:01	0	0.00	0.00	0.00
2022-07-06 20:00:01	0	0.00	0.00	0.00
2022-07-06 21:00:01	0	0.00	0.00	0.00
2022-07-06 22:00:01	1	173.66	0.01	47.90
2022-07-06 23:00:01	1	65.92	0.04	38.94
2022-07-07 00:00:01	1	59.19	0.01	39.40
2022-07-07 01:00:01	1	22.35	0.00	39.44
2022-07-07 02:00:01	1	21.70	0.00	39.21
2022-07-07 03:00:01	1	21.68	0.00	42.20
2022-07-07 04:00:01	1	22.37	0.00	45.74
2022-07-07 05:00:01	1	21.56	0.02	45.51
2022-07-07 06:00:01	1	19.91	0.02	44.59
2022-07-07 07:00:01	1	20.73	0.05	44.38
2022-07-07 08:00:01	1	15.82	0.02	44.52
2022-07-07 09:00:01	1	15.58	0.00	43.78
2022-07-07 10:00:01	1	22.82	0.00	43.83
2022-07-07 11:00:01	1	22.40	0.01	43.37
2022-07-07 12:00:01	1	21.29	0.01	42.93
2022-07-07 13:00:01	1	22.94	0.00	43.25
2022-07-07 14:00:01	1	23.09	0.00	45.15
2022-07-07 15:00:01	1	21.70	0.00	45.61
2022-07-07 16:00:01	1	22.82	0.00	48.07
2022-07-07 17:00:01	1	21.72	0.00	50.80
2022-07-07 18:00:01	1	21.17	0.00	52.17
2022-07-07 19:00:01	1	21.42	0.00	52.75
2022-07-07 20:00:01	1	23.61	0.00	53.02
2022-07-07 21:00:01	1	71.01	0.06	64.34
2022-07-07 22:00:01	1	21.60	0.00	54.63
2022-07-07 23:00:01	1	20.78	0.00	54.82
2022-07-08 00:00:01	1	20.27	0.00	54.30
2022-07-08 01:00:01	1	20.55	0.00	54.30
2022-07-08 02:00:01	1	20.65	0.00	54.07
2022-07-08 03:00:01	1	20.50	0.00	54.17
2022-07-08 04:00:01	1	20.62	0.00	54.39
2022-07-08 05:00:01	1	20.71	0.00	54.51
2022-07-08 06:00:01	1	20.64	0.00	54.32
2022-07-08 07:00:01	1	20.67	0.00	54.51
2022-07-08 08:00:01	1	20.88	0.00	54.75

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-07-08 09:00:01	1	20.70	0.00	54.04
2022-07-08 10:00:01	1	20.88	0.00	54.26
2022-07-08 11:00:01	1	20.95	0.00	53.54
2022-07-08 12:00:01	1	20.98	0.00	53.11
2022-07-08 13:00:01	1	21.08	0.00	53.01
2022-07-08 14:00:01	1	21.32	0.00	52.75
2022-07-08 15:00:01	1	21.10	0.00	52.61
2022-07-08 16:00:01	1	21.57	0.00	52.30
2022-07-08 17:00:01	1	21.24	0.00	52.47
2022-07-08 18:00:01	1	20.90	0.00	52.88
2022-07-08 19:00:01	1	20.67	0.00	53.34
2022-07-08 20:00:01	1	22.32	0.00	53.43
2022-07-08 21:00:01	1	69.87	0.06	64.41
2022-07-08 22:00:01	1	20.79	0.00	52.57
2022-07-08 23:00:01	1	20.57	0.00	51.93
2022-07-09 00:00:01	1	20.94	0.00	51.76
2022-07-09 01:00:01	1	20.33	0.00	51.43
2022-07-09 02:00:01	1	20.05	0.00	51.81
2022-07-09 03:00:01	1	20.10	0.00	51.54
2022-07-09 04:00:01	1	20.19	0.00	51.51
2022-07-09 05:00:01	1	20.36	0.00	51.54
2022-07-09 06:00:01	1	20.26	0.00	51.54
2022-07-09 07:00:01	1	20.29	0.00	51.66
2022-07-09 08:00:01	1	20.99	0.00	51.64
2022-07-09 09:00:01	1	21.30	0.00	51.15
2022-07-09 10:00:01	1	21.29	0.00	51.32
2022-07-09 11:00:01	1	21.14	0.01	50.60
2022-07-09 12:00:01	1	21.33	0.00	50.58
2022-07-09 13:00:01	1	21.37	0.00	50.27
2022-07-09 14:00:01	1	21.60	0.00	50.20
2022-07-09 15:00:01	1	21.42	0.00	49.81
2022-07-09 16:00:01	1	21.95	0.00	49.66
2022-07-09 17:00:01	1	21.48	0.00	49.72
2022-07-09 18:00:01	1	21.21	0.00	49.95
2022-07-09 19:00:01	1	21.27	0.00	50.50
2022-07-09 20:00:01	1	20.24	0.00	50.73
2022-07-09 21:00:01	1	69.42	0.06	61.31
2022-07-09 22:00:01	1	21.08	0.00	51.50
2022-07-09 23:00:01	1	21.08	0.00	51.58
2022-07-10 00:00:01	1	20.83	0.00	51.63
2022-07-10 01:00:01	1	21.02	0.00	51.76
2022-07-10 02:00:01	1	20.91	0.00	51.84
2022-07-10 03:00:01	1	20.59	0.00	51.52
2022-07-10 04:00:01	1	20.85	0.00	51.23

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-07-10 05:00:01	1	20.61	0.00	51.33
2022-07-10 06:00:01	1	20.77	0.00	51.46
2022-07-10 07:00:01	1	20.91	0.00	51.32
2022-07-10 08:00:01	1	21.17	0.00	51.60
2022-07-10 09:00:01	1	21.11	0.00	51.13
2022-07-10 10:00:01	1	21.45	0.00	51.27
2022-07-10 11:00:01	1	21.56	0.00	50.92
2022-07-10 12:00:01	1	21.68	0.00	50.44
2022-07-10 13:00:01	1	21.69	0.00	49.99
2022-07-10 14:00:01	1	21.97	0.00	49.94
2022-07-10 15:00:01	1	21.70	0.00	49.88
2022-07-10 16:00:01	1	21.77	0.00	49.50
2022-07-10 17:00:01	1	21.68	0.00	49.71
2022-07-10 18:00:01	1	21.42	0.00	50.10
2022-07-10 19:00:01	1	21.01	0.00	50.39
2022-07-10 20:00:01	1	21.23	0.00	50.66
2022-07-10 21:00:01	1	70.24	0.06	60.64
2022-07-10 22:00:01	1	21.60	0.00	50.74
2022-07-10 23:00:01	1	21.14	0.00	51.10
2022-07-11 00:00:01	1	21.09	0.00	51.06
2022-07-11 01:00:01	1	21.08	0.00	51.29
2022-07-11 02:00:01	1	20.80	0.00	51.58
2022-07-11 03:00:01	1	20.74	0.00	51.64
2022-07-11 04:00:01	1	20.75	0.00	51.54
2022-07-11 05:00:01	1	20.92	0.00	51.62
2022-07-11 06:00:01	1	20.82	0.00	51.99
2022-07-11 07:00:01	1	20.74	0.00	51.49
2022-07-11 08:00:01	1	21.17	0.00	51.37
2022-07-11 09:00:01	1	21.28	0.00	50.91
2022-07-11 10:00:01	1	21.41	0.00	50.92
2022-07-11 11:00:01	1	21.35	0.00	50.56
2022-07-11 12:00:01	1	21.67	0.01	50.16
2022-07-11 13:00:01	1	21.62	0.01	50.04
2022-07-11 14:00:01	1	21.41	0.00	50.01
2022-07-11 15:00:01	1	21.46	0.00	49.95
2022-07-11 16:00:01	1	22.12	0.00	49.60
2022-07-11 17:00:01	1	21.81	0.00	49.83
2022-07-11 18:00:01	1	21.63	0.00	50.15
2022-07-11 19:00:01	1	21.15	0.00	50.48
2022-07-11 20:00:01	1	21.83	0.00	50.74
2022-07-11 21:00:01	1	69.56	0.06	60.47
2022-07-11 22:00:01	1	20.94	0.00	50.54
2022-07-11 23:00:01	1	20.66	0.00	50.65
2022-07-12 00:00:01	1	20.84	0.00	50.59

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-07-12 01:00:01	1	20.89	0.00	50.93
2022-07-12 02:00:01	1	21.07	0.00	51.85
2022-07-12 03:00:01	1	20.57	0.00	51.33
2022-07-12 04:00:01	1	21.42	0.00	51.05
2022-07-12 05:00:01	1	21.05	0.00	51.42
2022-07-12 06:00:01	1	21.24	0.00	51.42
2022-07-12 07:00:01	1	21.44	0.00	51.47
2022-07-12 08:00:01	1	21.59	0.00	51.38
2022-07-12 09:00:01	1	21.33	0.00	50.18
2022-07-12 10:00:01	1	21.35	0.00	50.49
2022-07-12 11:00:01	1	21.18	0.00	50.09
2022-07-12 12:00:01	1	20.92	0.01	49.78
2022-07-12 13:00:01	1	21.35	0.01	49.54
2022-07-12 14:00:01	1	21.27	0.01	49.28
2022-07-12 15:00:01	1	21.05	0.00	49.69
2022-07-12 16:00:01	1	21.94	0.00	50.80
2022-07-12 17:00:01	1	21.92	0.00	51.99
2022-07-12 18:00:01	1	21.27	0.00	52.38
2022-07-12 19:00:01	1	21.27	0.00	52.71
2022-07-12 20:00:01	1	21.98	0.00	52.56
2022-07-12 21:00:01	1	71.42	0.06	61.94
2022-07-12 22:00:01	1	21.11	0.00	51.82
2022-07-12 23:00:01	1	21.47	0.00	51.86
2022-07-13 00:00:01	1	21.09	0.00	51.98
2022-07-13 01:00:01	1	21.06	0.00	52.03
2022-07-13 02:00:01	1	20.96	0.00	52.05
2022-07-13 03:00:01	1	21.29	0.00	52.01
2022-07-13 04:00:01	1	20.95	0.00	52.29
2022-07-13 05:00:01	1	21.04	0.00	52.31
2022-07-13 06:00:01	1	20.83	0.00	52.22
2022-07-13 07:00:01	1	21.23	0.00	51.53
2022-07-13 08:00:01	1	22.62	0.00	50.56
2022-07-13 09:00:01	1	16.59	0.00	51.21
2022-07-13 10:00:01	1	18.14	0.00	52.84
2022-07-13 11:00:01	1	21.27	0.01	52.88
2022-07-13 12:00:01	1	21.84	0.01	53.53
2022-07-13 13:00:01	1	21.20	0.04	54.96
2022-07-13 14:00:01	1	22.41	0.00	54.91
2022-07-13 15:00:01	1	21.83	0.01	55.04
2022-07-13 16:00:01	1	22.50	0.00	55.04
2022-07-13 17:00:01	1	21.89	0.00	55.38
2022-07-13 18:00:01	1	21.59	0.00	55.55
2022-07-13 19:00:01	1	21.90	0.00	55.03
2022-07-13 20:00:01	1	21.55	0.00	54.93

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-07-13 21:00:01	1	71.03	0.06	65.60
2022-07-13 22:00:01	1	21.66	0.00	54.62
2022-07-13 23:00:01	1	21.26	0.01	54.34
2022-07-14 00:00:01	1	21.51	0.01	54.65
2022-07-14 01:00:01	1	21.08	0.00	54.76
2022-07-14 02:00:01	1	21.07	0.00	54.72
2022-07-14 03:00:01	1	21.10	0.01	54.40
2022-07-14 04:00:01	1	21.47	0.00	54.35
2022-07-14 05:00:01	1	21.04	0.00	54.48
2022-07-14 06:00:01	1	21.19	0.00	54.63
2022-07-14 07:00:01	1	21.05	0.00	54.65
2022-07-14 08:00:01	1	21.69	0.00	54.69
2022-07-14 09:00:01	1	22.06	0.00	54.28
2022-07-14 10:00:01	1	21.38	0.00	54.42
2022-07-14 11:00:01	1	21.66	0.01	54.19
2022-07-14 12:00:01	1	21.73	0.01	54.56
2022-07-14 13:00:01	1	21.93	0.00	54.51
2022-07-14 14:00:01	1	21.84	0.00	55.12
2022-07-14 15:00:01	1	21.84	0.00	54.94
2022-07-14 16:00:01	1	22.50	0.00	55.00
2022-07-14 17:00:01	1	21.76	0.00	55.34
2022-07-14 18:00:01	1	22.36	0.00	55.44
2022-07-14 19:00:01	1	20.46	0.01	55.31
2022-07-14 20:00:01	1	21.55	0.01	55.43
2022-07-14 21:00:01	1	69.84	0.08	65.34
2022-07-14 22:00:01	1	19.59	0.01	54.89
2022-07-14 23:00:01	1	19.60	0.00	54.83
2022-07-15 00:00:01	1	19.79	0.00	54.63
2022-07-15 01:00:01	1	19.49	0.00	54.18
2022-07-15 02:00:01	1	19.31	0.00	54.28
2022-07-15 03:00:01	1	19.21	0.00	54.41
2022-07-15 04:00:01	1	19.22	0.00	54.21
2022-07-15 05:00:01	1	19.09	0.00	54.21
2022-07-15 06:00:01	1	19.40	0.00	54.17
2022-07-15 07:00:01	1	19.32	0.00	54.15
2022-07-15 08:00:01	1	19.26	0.00	54.42
2022-07-15 09:00:01	1	19.13	0.00	53.74
2022-07-15 10:00:01	1	19.68	0.01	49.30
2022-07-15 11:00:01	1	18.70	0.00	107.94
2022-07-15 12:00:01	1	21.74	0.01	57.17
2022-07-15 13:00:01	1	21.82	0.01	56.80
2022-07-15 14:00:01	1	22.25	0.00	56.29
2022-07-15 15:00:01	1	21.92	0.00	57.31
2022-07-15 16:00:01	1	22.53	0.00	57.93

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-07-15 17:00:01	1	22.27	0.00	58.20
2022-07-15 18:00:01	1	22.69	0.00	58.62
2022-07-15 19:00:01	1	21.66	0.00	58.55
2022-07-15 20:00:01	1	21.17	0.00	58.36
2022-07-15 21:00:01	1	73.06	0.06	66.13
2022-07-15 22:00:01	1	20.03	0.00	54.08
2022-07-15 23:00:01	1	20.16	0.00	53.92
2022-07-16 00:00:01	1	19.79	0.00	53.78
2022-07-16 01:00:01	1	19.69	0.00	53.70
2022-07-16 02:00:01	1	19.63	0.00	54.09
2022-07-16 03:00:01	1	19.61	0.00	54.47
2022-07-16 04:00:01	1	19.81	0.00	54.50
2022-07-16 05:00:01	1	19.72	0.00	54.74
2022-07-16 06:00:01	1	19.69	0.00	54.74
2022-07-16 07:00:01	1	19.81	0.00	54.77
2022-07-16 08:00:01	1	19.62	0.00	55.06
2022-07-16 09:00:01	1	21.35	0.00	54.86
2022-07-16 10:00:01	1	21.62	0.00	54.91
2022-07-16 11:00:01	1	21.60	0.01	54.46
2022-07-16 12:00:01	1	21.99	0.01	54.10
2022-07-16 13:00:01	1	21.98	0.00	54.28
2022-07-16 14:00:01	1	22.26	0.00	54.33
2022-07-16 15:00:01	1	22.38	0.00	54.50
2022-07-16 16:00:01	1	22.65	0.00	54.28
2022-07-16 17:00:01	1	22.44	0.00	54.44
2022-07-16 18:00:01	1	22.00	0.00	54.91
2022-07-16 19:00:01	1	21.92	0.00	54.92
2022-07-16 20:00:01	1	22.35	0.00	55.09
2022-07-16 21:00:01	1	72.43	0.06	64.12
2022-07-16 22:00:01	1	21.71	0.00	54.05
2022-07-16 23:00:01	1	21.64	0.00	54.11
2022-07-17 00:00:01	1	21.65	0.00	54.44
2022-07-17 01:00:01	1	21.87	0.00	54.30
2022-07-17 02:00:01	1	21.49	0.00	54.52
2022-07-17 03:00:01	1	21.54	0.00	54.21
2022-07-17 04:00:01	1	21.32	0.00	53.50
2022-07-17 05:00:01	1	21.26	0.00	53.40
2022-07-17 06:00:01	1	21.21	0.00	54.24
2022-07-17 07:00:01	1	21.45	0.00	54.42
2022-07-17 08:00:01	1	21.42	0.00	54.23
2022-07-17 09:00:01	1	21.51	0.00	53.85
2022-07-17 10:00:01	1	21.89	0.00	53.83
2022-07-17 11:00:01	1	21.89	0.01	53.47
2022-07-17 12:00:01	1	22.17	0.02	53.17

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-07-17 13:00:01	1	22.02	0.01	52.91
2022-07-17 14:00:01	1	22.33	0.00	52.51
2022-07-17 15:00:01	1	22.78	0.01	52.17
2022-07-17 16:00:01	1	22.46	0.01	52.01
2022-07-17 17:00:01	1	22.34	0.00	52.91
2022-07-17 18:00:01	1	22.45	0.00	54.91
2022-07-17 19:00:01	1	20.78	0.00	54.38
2022-07-17 20:00:01	1	22.91	0.00	52.88
2022-07-17 21:00:01	1	71.95	0.06	63.30
2022-07-17 22:00:01	1	21.82	0.00	53.02
2022-07-17 23:00:01	1	21.64	0.00	53.41
2022-07-18 00:00:01	1	21.89	0.00	53.06
2022-07-18 01:00:01	1	21.86	0.00	52.75
2022-07-18 02:00:01	1	21.41	0.00	52.87
2022-07-18 03:00:01	1	21.47	0.00	52.76
2022-07-18 04:00:01	1	21.42	0.00	53.09
2022-07-18 05:00:01	1	21.10	0.00	53.39
2022-07-18 06:00:01	1	21.14	0.00	53.70
2022-07-18 07:00:01	1	21.05	0.00	53.55
2022-07-18 08:00:01	1	21.51	0.00	53.58
2022-07-18 09:00:01	1	21.37	0.00	52.52
2022-07-18 10:00:01	1	21.29	0.00	53.74
2022-07-18 11:00:01	1	22.48	0.01	54.10
2022-07-18 12:00:01	1	22.29	0.02	54.47
2022-07-18 13:00:01	1	22.39	0.02	54.86
2022-07-18 14:00:01	1	20.94	0.01	54.64
2022-07-18 15:00:01	1	21.61	0.00	53.45
2022-07-18 16:00:01	1	20.86	0.00	53.89
2022-07-18 17:00:01	1	20.96	0.01	53.84
2022-07-18 18:00:01	1	20.85	0.01	54.20
2022-07-18 19:00:01	1	20.71	0.01	54.30
2022-07-18 20:00:01	1	20.93	0.01	54.30
2022-07-18 21:00:01	1	72.33	0.07	64.14
2022-07-18 22:00:01	1	22.20	0.01	54.22
2022-07-18 23:00:01	1	21.89	0.01	54.32
2022-07-19 00:00:01	1	20.74	0.01	54.37
2022-07-19 01:00:01	1	20.98	0.01	54.36
2022-07-19 02:00:01	1	21.08	0.00	54.22
2022-07-19 03:00:01	1	21.06	0.01	54.70
2022-07-19 04:00:01	1	20.88	0.01	55.00
2022-07-19 05:00:01	1	20.38	0.01	55.08
2022-07-19 06:00:01	1	20.33	0.01	54.91
2022-07-19 07:00:01	1	20.36	0.01	55.19
2022-07-19 08:00:01	1	20.28	0.01	54.85

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-07-19 09:00:01	1	20.65	0.01	54.31
2022-07-19 10:00:01	1	20.67	0.01	54.49
2022-07-19 11:00:01	1	20.56	0.02	53.97
2022-07-19 12:00:01	1	20.71	0.02	53.29
2022-07-19 13:00:01	1	21.05	0.01	53.12
2022-07-19 14:00:01	1	21.15	0.00	52.61
2022-07-19 15:00:01	1	21.27	0.00	52.42
2022-07-19 16:00:01	1	21.14	0.00	52.42
2022-07-19 17:00:01	1	20.97	0.00	52.41
2022-07-19 18:00:01	1	21.22	0.01	52.63
2022-07-19 19:00:01	1	20.57	0.00	53.05
2022-07-19 20:00:01	1	20.27	0.00	53.25
2022-07-19 21:00:01	1	71.13	0.07	63.99
2022-07-19 22:00:01	1	20.92	0.01	53.78
2022-07-19 23:00:01	1	20.78	0.01	54.18
2022-07-20 00:00:01	1	20.57	0.01	54.52
2022-07-20 01:00:01	1	20.45	0.01	54.64
2022-07-20 02:00:01	1	20.66	0.01	54.35
2022-07-20 03:00:01	1	20.71	0.01	54.57
2022-07-20 04:00:01	1	20.36	0.00	54.50
2022-07-20 05:00:01	1	20.40	0.00	54.47
2022-07-20 06:00:01	1	20.67	0.00	54.25
2022-07-20 07:00:01	1	20.36	0.00	54.39
2022-07-20 08:00:01	1	20.75	0.00	54.32
2022-07-20 09:00:01	1	20.88	0.00	53.58
2022-07-20 10:00:01	1	20.82	0.01	53.87
2022-07-20 11:00:01	1	20.35	0.02	53.78
2022-07-20 12:00:01	1	21.27	0.02	53.57
2022-07-20 13:00:01	1	21.12	0.02	53.21
2022-07-20 14:00:01	1	21.34	0.02	53.05
2022-07-20 15:00:01	1	21.33	0.01	52.86
2022-07-20 16:00:01	1	21.38	0.00	52.92
2022-07-20 17:00:01	1	21.48	0.00	53.01
2022-07-20 18:00:01	1	20.93	0.00	53.31
2022-07-20 19:00:01	1	19.94	0.00	53.71
2022-07-20 20:00:01	1	19.05	0.00	54.05
2022-07-20 21:00:01	1	68.85	0.00	64.71
2022-07-20 22:00:01	1	19.92	0.00	53.17
2022-07-20 23:00:01	1	19.34	0.00	53.01
2022-07-21 00:00:01	1	19.16	0.00	53.11
2022-07-21 01:00:01	1	19.09	0.00	53.17
2022-07-21 02:00:01	1	19.71	0.00	53.43
2022-07-21 03:00:01	1	19.28	0.00	53.71
2022-07-21 04:00:01	1	19.23	0.00	53.46

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-07-21 05:00:01	1	19.31	0.00	53.56
2022-07-21 06:00:01	1	19.22	0.00	53.35
2022-07-21 07:00:01	1	19.42	0.00	52.99
2022-07-21 08:00:01	1	21.57	0.00	52.81
2022-07-21 09:00:01	1	19.89	0.00	52.18
2022-07-21 10:00:01	1	20.30	0.00	52.51
2022-07-21 11:00:01	1	19.69	0.00	53.54
2022-07-21 12:00:01	1	20.22	0.00	53.48
2022-07-21 13:00:01	1	20.00	0.00	53.80
2022-07-21 14:00:01	1	20.47	0.00	53.91
2022-07-21 15:00:01	1	20.52	0.00	53.83
2022-07-21 16:00:01	1	21.07	0.00	53.70
2022-07-21 17:00:01	1	20.80	0.00	53.95
2022-07-21 18:00:01	1	20.50	0.00	54.52
2022-07-21 19:00:01	1	20.76	0.00	54.72
2022-07-21 20:00:01	1	22.03	0.00	54.77
2022-07-21 21:00:01	1	71.57	0.00	64.89
2022-07-21 22:00:01	1	20.22	0.00	55.00
2022-07-21 23:00:01	1	20.80	0.00	54.77
2022-07-22 00:00:01	1	20.17	0.00	54.91
2022-07-22 01:00:01	1	20.70	0.00	54.35
2022-07-22 02:00:01	1	19.71	0.00	53.01
2022-07-22 03:00:01	1	20.18	0.00	53.23
2022-07-22 04:00:01	1	19.56	0.00	53.40
2022-07-22 05:00:01	1	20.13	0.00	53.17
2022-07-22 06:00:01	1	19.85	0.00	53.55
2022-07-22 07:00:01	1	19.79	0.00	53.53
2022-07-22 08:00:01	1	18.17	0.00	53.80
2022-07-22 09:00:01	1	20.55	0.00	53.62
2022-07-22 10:00:01	1	20.22	0.00	54.47
2022-07-22 11:00:01	1	20.71	0.00	54.43
2022-07-22 12:00:01	1	19.94	0.00	54.18
2022-07-22 13:00:01	1	20.04	0.00	53.13
2022-07-22 14:00:01	1	20.49	0.00	52.67
2022-07-22 15:00:01	1	20.45	0.00	53.82
2022-07-22 16:00:01	1	20.97	0.00	54.23
2022-07-22 17:00:01	1	20.92	0.00	54.77
2022-07-22 18:00:01	1	20.36	0.00	55.35
2022-07-22 19:00:01	1	19.76	0.00	55.21
2022-07-22 20:00:01	1	19.27	0.00	55.04
2022-07-22 21:00:01	1	70.55	0.00	64.11
2022-07-22 22:00:01	1	19.61	0.00	53.26
2022-07-22 23:00:01	1	19.54	0.00	53.46
2022-07-23 00:00:01	1	19.76	0.00	53.40

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-07-23 01:00:01	1	19.62	0.00	53.14
2022-07-23 02:00:01	1	19.59	0.00	53.36
2022-07-23 03:00:01	1	19.52	0.00	53.37
2022-07-23 04:00:01	1	19.53	0.00	53.44
2022-07-23 05:00:01	1	19.49	0.00	53.90
2022-07-23 06:00:01	1	19.42	0.00	53.96
2022-07-23 07:00:01	1	19.59	0.00	53.74
2022-07-23 08:00:01	1	19.62	0.00	53.56
2022-07-23 09:00:01	1	19.68	0.00	53.50
2022-07-23 10:00:01	1	19.35	0.00	53.57
2022-07-23 11:00:01	1	19.72	0.00	52.93
2022-07-23 12:00:01	1	20.33	0.00	52.90
2022-07-23 13:00:01	1	19.70	0.00	52.98
2022-07-23 14:00:01	1	19.77	0.00	53.09
2022-07-23 15:00:01	1	19.72	0.00	52.99
2022-07-23 16:00:01	1	20.04	0.00	53.15
2022-07-23 17:00:01	1	19.50	0.00	53.21
2022-07-23 18:00:01	1	19.70	0.00	53.14
2022-07-23 19:00:01	1	19.73	0.00	53.12
2022-07-23 20:00:01	1	19.46	0.00	53.13
2022-07-23 21:00:01	1	70.05	0.00	63.81
2022-07-23 22:00:01	1	19.29	0.00	53.74
2022-07-23 23:00:01	1	19.19	0.00	53.82
2022-07-24 00:00:01	1	19.55	0.00	53.86
2022-07-24 01:00:01	1	19.44	0.00	54.26
2022-07-24 02:00:01	1	19.33	0.00	54.34
2022-07-24 03:00:01	1	19.69	0.00	54.59
2022-07-24 04:00:01	1	19.88	0.00	54.28
2022-07-24 05:00:01	1	19.62	0.00	53.96
2022-07-24 06:00:01	1	19.50	0.00	54.06
2022-07-24 07:00:01	1	19.54	0.00	54.20
2022-07-24 08:00:01	1	20.17	0.00	54.01
2022-07-24 09:00:01	1	19.93	0.00	53.39
2022-07-24 10:00:01	1	19.88	0.00	53.30
2022-07-24 11:00:01	1	19.82	0.00	52.73
2022-07-24 12:00:01	1	19.85	0.00	52.33
2022-07-24 13:00:01	1	19.82	0.00	51.94
2022-07-24 14:00:01	1	20.02	0.00	51.73
2022-07-24 15:00:01	1	20.09	0.00	51.47
2022-07-24 16:00:01	1	20.03	0.00	51.20
2022-07-24 17:00:01	1	20.11	0.00	51.31
2022-07-24 18:00:01	1	19.79	0.00	51.90
2022-07-24 19:00:01	1	19.64	0.00	52.18
2022-07-24 20:00:01	1	19.96	0.00	52.39

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-07-24 21:00:01	1	70.31	0.00	62.70
2022-07-24 22:00:01	1	19.64	0.00	52.51
2022-07-24 23:00:01	1	19.58	0.00	52.50
2022-07-25 00:00:01	1	19.48	0.00	52.78
2022-07-25 01:00:01	1	19.31	0.00	53.08
2022-07-25 02:00:01	1	18.92	0.00	53.19
2022-07-25 03:00:01	1	19.38	0.00	53.21
2022-07-25 04:00:01	1	19.92	0.00	53.36
2022-07-25 05:00:01	1	19.62	0.00	53.43
2022-07-25 06:00:01	1	19.57	0.00	53.56
2022-07-25 07:00:01	1	19.58	0.00	53.71
2022-07-25 08:00:01	1	19.41	0.00	53.97
2022-07-25 09:00:01	1	19.05	0.00	53.65
2022-07-25 10:00:01	1	19.74	0.00	53.87
2022-07-25 11:00:01	1	20.59	0.00	50.93
2022-07-25 12:00:01	1	19.89	0.00	49.81
2022-07-25 13:00:01	1	19.80	0.00	49.68
2022-07-25 14:00:01	1	19.84	0.00	49.44
2022-07-25 15:00:01	1	19.78	0.00	49.10
2022-07-25 16:00:01	1	19.55	0.00	48.86
2022-07-25 17:00:01	1	19.68	0.00	48.84
2022-07-25 18:00:01	1	19.45	0.00	49.29
2022-07-25 19:00:01	1	18.96	0.00	49.59
2022-07-25 20:00:01	1	18.51	0.00	50.10
2022-07-25 21:00:01	1	68.35	0.00	60.42
2022-07-25 22:00:01	1	19.57	0.00	50.39
2022-07-25 23:00:01	1	19.66	0.00	51.07
2022-07-26 00:00:01	1	19.44	0.00	50.99
2022-07-26 01:00:01	1	19.45	0.00	50.80
2022-07-26 02:00:01	1	19.54	0.00	50.67
2022-07-26 03:00:01	1	19.76	0.00	50.61
2022-07-26 04:00:01	1	19.49	0.00	50.55
2022-07-26 05:00:01	1	19.63	0.00	50.72
2022-07-26 06:00:01	1	19.30	0.00	50.76
2022-07-26 07:00:01	1	19.53	0.00	50.99
2022-07-27 08:00:01	1	17.47	0.00	42.26
2022-07-27 09:00:01	1	18.33	0.00	41.69
2022-07-27 10:00:01	1	19.09	0.00	41.75
2022-07-27 11:00:01	1	18.13	0.00	41.24
2022-07-27 12:00:01	1	17.81	0.00	40.31
2022-07-27 13:00:01	1	17.77	0.00	39.53
2022-07-27 14:00:01	1	17.84	0.00	39.21
2022-07-27 15:00:01	1	18.08	0.00	39.05
2022-07-27 16:00:01	1	18.18	0.00	38.73

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-07-27 17:00:01	1	18.07	0.00	38.66
2022-07-27 18:00:01	1	18.02	0.00	38.90
2022-07-27 19:00:01	1	17.86	0.00	38.89
2022-07-27 20:00:01	1	17.21	0.00	38.99
2022-07-27 21:00:01	1	66.90	0.00	49.61
2022-07-27 22:00:01	1	16.87	0.00	39.18
2022-07-27 23:00:01	1	17.69	0.00	39.16
2022-07-28 00:00:01	1	17.81	0.00	39.28
2022-07-28 01:00:01	1	17.92	0.00	39.27
2022-07-28 02:00:01	1	18.04	0.00	39.40
2022-07-28 03:00:01	1	18.05	0.00	39.33
2022-07-28 04:00:01	1	18.05	0.00	39.42
2022-07-28 05:00:01	1	18.91	0.00	39.44
2022-07-28 06:00:01	1	18.13	0.00	39.42
2022-07-28 07:00:01	1	18.00	0.00	39.62
2022-07-28 08:00:01	1	19.23	0.00	39.52
2022-07-28 09:00:01	1	21.92	0.00	39.15
2022-07-28 10:00:01	1	18.02	0.00	39.40
2022-07-28 11:00:01	1	19.03	0.00	38.97
2022-07-28 12:00:01	1	19.45	0.00	38.94
2022-07-28 13:00:01	1	18.24	0.00	38.94
2022-07-28 14:00:01	1	18.45	0.00	38.77
2022-07-28 15:00:01	1	18.54	0.00	38.60
2022-07-28 16:00:01	1	18.46	0.00	38.59
2022-07-28 17:00:01	1	18.37	0.00	38.57
2022-07-28 18:00:01	1	18.21	0.00	38.80
2022-07-28 19:00:01	1	18.08	0.00	38.97
2022-07-28 20:00:01	1	17.30	0.00	39.04
2022-07-28 21:00:01	1	66.42	0.00	49.50
2022-07-28 22:00:01	1	17.96	0.00	39.21
2022-07-28 23:00:01	1	17.90	0.00	39.29
2022-07-29 00:00:01	1	17.87	0.00	39.38
2022-07-29 01:00:01	1	17.87	0.00	39.37
2022-07-29 02:00:01	1	17.94	0.00	39.39
2022-07-29 03:00:01	1	18.02	0.00	39.54
2022-07-29 04:00:01	1	18.02	0.00	39.62
2022-07-29 05:00:01	1	17.77	0.00	39.65
2022-07-29 06:00:01	1	18.25	0.00	39.45
2022-07-29 07:00:01	1	18.62	0.00	39.78
2022-07-29 08:00:01	1	16.44	0.00	39.87
2022-07-29 09:00:01	1	18.15	0.00	39.63
2022-07-29 10:00:01	1	18.78	0.00	39.78
2022-07-29 11:00:01	1	21.74	0.00	39.51
2022-07-29 12:00:01	1	19.62	0.00	39.38

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-07-29 13:00:01	1	19.42	0.00	39.38
2022-07-29 14:00:01	1	19.48	0.00	39.04
2022-07-29 15:00:01	1	19.60	0.00	38.98
2022-07-29 16:00:01	1	19.67	0.00	38.31
2022-07-29 17:00:01	1	19.83	0.00	36.73
2022-07-29 18:00:01	1	19.41	0.00	36.95
2022-07-29 19:00:01	1	19.24	0.00	37.02
2022-07-29 20:00:01	1	20.90	0.00	37.07
2022-07-29 21:00:01	1	68.72	0.00	47.53
2022-07-29 22:00:01	1	18.34	0.00	37.04
2022-07-29 23:00:01	1	18.27	0.00	37.10
2022-07-30 00:00:01	1	18.61	0.00	37.24
2022-07-30 01:00:01	1	18.77	0.00	37.25
2022-07-30 02:00:01	1	19.13	0.00	37.26
2022-07-30 03:00:01	1	18.93	0.00	37.10
2022-07-30 04:00:01	1	19.02	0.00	37.12
2022-07-30 05:00:01	1	19.95	0.00	37.37
2022-07-30 06:00:01	1	20.54	0.00	37.43
2022-07-30 07:00:01	1	20.33	0.00	37.47
2022-07-30 08:00:01	1	19.52	0.00	34.47
2022-07-30 09:00:01	1	20.40	0.00	32.07
2022-07-30 10:00:01	1	21.68	0.00	31.33
2022-07-30 11:00:01	1	20.65	0.00	31.08
2022-07-30 12:00:01	1	20.62	0.00	31.04
2022-07-30 13:00:01	1	20.91	0.00	30.93
2022-07-30 14:00:01	1	21.73	0.00	30.87
2022-07-30 15:00:01	1	20.63	0.00	31.13
2022-07-30 16:00:01	1	20.77	0.00	31.93
2022-07-30 17:00:01	1	20.86	0.00	32.18
2022-07-30 18:00:01	1	20.56	0.00	32.21
2022-07-30 19:00:01	1	21.23	0.00	32.23
2022-07-30 20:00:01	1	24.25	0.00	32.12
2022-07-30 21:00:01	1	70.63	0.00	42.59
2022-07-30 22:00:01	1	19.96	0.00	32.32
2022-07-30 23:00:01	1	20.04	0.00	32.27
2022-07-31 00:00:01	1	20.33	0.00	32.18
2022-07-31 01:00:01	1	20.35	0.00	32.15
2022-07-31 02:00:01	1	20.15	0.00	32.21
2022-07-31 03:00:01	1	20.12	0.00	32.19
2022-07-31 04:00:01	1	20.43	0.00	32.27
2022-07-31 05:00:01	1	20.50	0.00	32.38
2022-07-31 06:00:01	1	20.60	0.00	32.54
2022-07-31 07:00:01	1	19.82	0.00	32.53
2022-07-31 08:00:01	1	19.01	0.00	32.53

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-07-31 09:00:01	1	20.29	0.00	32.32
2022-07-31 10:00:01	1	20.68	0.00	32.51
2022-07-31 11:00:01	1	21.28	0.00	32.42
2022-07-31 12:00:01	1	20.66	0.00	32.39
2022-07-31 13:00:01	1	20.53	0.00	32.19
2022-07-31 14:00:01	1	20.52	0.00	32.06
2022-07-31 15:00:01	1	20.69	0.00	31.97
2022-07-31 16:00:01	1	20.51	0.00	31.88
2022-07-31 17:00:01	1	20.47	0.00	31.94
2022-07-31 18:00:01	1	20.48	0.00	32.10
2022-07-31 19:00:01	1	20.44	0.00	32.11
2022-07-31 20:00:01	1	20.46	0.00	32.17
2022-07-31 21:00:01	1	70.52	0.00	42.53
2022-07-31 22:00:01	1	20.05	0.00	32.41
2022-07-31 23:00:01	1	20.04	0.00	32.52
2022-08-01 00:00:01	1	20.35	0.00	32.38
2022-08-01 01:00:01	1	19.91	0.00	32.36
2022-08-01 02:00:01	1	20.00	0.00	32.35
2022-08-01 03:00:01	1	20.06	0.00	32.26
2022-08-01 04:00:01	1	20.57	0.00	32.26
2022-08-01 05:00:01	1	20.22	0.00	32.32
2022-08-01 06:00:01	1	20.28	0.00	32.22
2022-08-01 07:00:01	1	20.01	0.00	32.19
2022-08-01 08:00:01	1	20.01	0.00	32.25
2022-08-01 09:00:01	1	20.03	0.00	32.06
2022-08-01 10:00:01	1	20.85	0.00	32.26
2022-08-01 11:00:01	1	21.23	0.00	32.21
2022-08-01 12:00:01	1	20.36	0.00	32.05
2022-08-01 13:00:01	1	20.40	0.00	31.84
2022-08-01 14:00:01	1	20.20	0.00	31.59
2022-08-01 15:00:01	1	20.56	0.00	30.66
2022-08-01 16:00:01	0	0.00	0.00	0.00
2022-08-01 17:00:01	0	0.00	0.00	0.00
2022-08-01 18:00:01	0	0.00	0.00	0.00
2022-08-01 19:00:01	0	0.00	0.00	0.00
2022-08-01 20:00:01	0	0.00	0.00	0.00
2022-08-01 21:00:01	0	0.00	0.00	0.00
2022-08-01 22:00:01	0	0.00	0.00	0.00
2022-08-01 23:00:01	0	0.00	0.00	0.00
2022-08-02 00:00:01	0	0.00	0.00	0.00
2022-08-02 01:00:01	0	0.00	0.00	0.00
2022-08-02 02:00:01	0	0.00	0.00	0.00
2022-08-02 03:00:01	0	0.00	0.00	0.00
2022-08-02 04:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-08-02 05:00:01	0	0.00	0.00	0.00
2022-08-02 06:00:01	0	0.00	0.00	0.00
2022-08-02 07:00:01	0	0.00	0.00	0.00
2022-08-02 08:00:01	0	0.00	0.00	0.00
2022-08-02 09:00:01	0	0.00	0.00	0.00
2022-08-02 10:00:01	0	0.00	0.00	0.00
2022-08-02 11:00:01	0	0.00	0.00	0.00
2022-08-02 12:00:01	0	0.00	0.00	0.00
2022-08-02 13:00:01	0	0.00	0.00	0.00
2022-08-02 14:00:01	0	0.00	0.00	0.00
2022-08-02 15:00:01	0	0.00	0.00	0.00
2022-08-02 16:00:01	0	0.00	0.00	0.00
2022-08-02 17:00:01	0	0.00	0.00	0.00
2022-08-02 18:00:01	0	0.00	0.00	0.00
2022-08-02 19:00:01	0	0.00	0.00	0.00
2022-08-02 20:00:01	0	0.00	0.00	0.00
2022-08-02 21:00:01	0	0.00	0.00	0.00
2022-08-02 22:00:01	0	0.00	0.00	0.00
2022-08-02 23:00:01	0	0.00	0.00	0.00
2022-08-03 00:00:01	0	0.00	0.00	0.00
2022-08-03 01:00:01	0	0.00	0.00	0.00
2022-08-03 02:00:01	0	0.00	0.00	0.00
2022-08-03 03:00:01	0	0.00	0.00	0.00
2022-08-03 04:00:01	0	0.00	0.00	0.00
2022-08-03 05:00:01	0	0.00	0.00	0.00
2022-08-03 06:00:01	0	0.00	0.00	0.00
2022-08-03 07:00:01	0	0.00	0.00	0.00
2022-08-03 08:00:01	0	0.00	0.00	0.00
2022-08-03 09:00:01	0	0.00	0.00	0.00
2022-08-03 10:00:01	0	0.00	0.00	0.00
2022-08-03 11:00:01	0	0.00	0.00	0.00
2022-08-03 12:00:01	0	0.00	0.00	0.00
2022-08-03 13:00:01	0	0.00	0.00	0.00
2022-08-03 14:00:01	0	0.00	0.00	0.00
2022-08-03 15:00:01	1	79.34	0.00	78.48
2022-08-03 16:00:01	1	18.86	0.00	59.12
2022-08-03 17:00:01	1	19.41	0.00	58.84
2022-08-03 18:00:01	1	20.00	0.00	58.45
2022-08-03 19:00:01	1	19.23	0.00	57.45
2022-08-03 20:00:01	1	20.51	0.00	58.08
2022-08-03 21:00:01	1	70.60	0.00	69.89
2022-08-03 22:00:01	1	19.98	0.00	62.95
2022-08-03 23:00:01	1	19.13	0.00	64.40
2022-08-04 00:00:01	1	17.81	0.00	55.63

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-08-04 01:00:01	1	18.65	0.00	52.92
2022-08-04 02:00:01	1	19.38	0.00	52.07
2022-08-04 03:00:01	1	19.25	0.00	51.65
2022-08-04 04:00:01	0	0.00	0.00	0.00
2022-08-04 05:00:01	0	0.00	0.00	0.00
2022-08-04 06:00:01	0	0.00	0.00	0.00
2022-08-04 07:00:01	0	0.00	0.00	0.00
2022-08-04 08:00:01	0	0.00	0.00	0.00
2022-08-04 09:00:01	0	0.00	0.00	0.00
2022-08-04 10:00:01	0	0.00	0.00	0.00
2022-08-04 11:00:01	0	0.00	0.00	0.00
2022-08-04 12:00:01	0	0.00	0.00	0.00
2022-08-04 13:00:01	0	0.00	0.00	0.00
2022-08-04 14:00:01	0	0.00	0.00	0.00
2022-08-04 15:00:01	0	0.00	0.00	0.00
2022-08-04 16:00:01	0	0.00	0.00	0.00
2022-08-04 17:00:01	0	0.00	0.00	0.00
2022-08-04 18:00:01	0	0.00	0.00	0.00
2022-08-04 19:00:01	0	0.00	0.00	0.00
2022-08-04 20:00:01	0	0.00	0.00	0.00
2022-08-04 21:00:01	0	0.00	0.00	0.00
2022-08-04 22:00:01	0	0.00	0.00	0.00
2022-08-04 23:00:01	0	0.00	0.00	0.00
2022-08-05 00:00:01	0	0.00	0.00	0.00
2022-08-05 01:00:01	0	0.00	0.00	0.00
2022-08-05 02:00:01	0	0.00	0.00	0.00
2022-08-05 03:00:01	0	0.00	0.00	0.00
2022-08-05 04:00:01	0	0.00	0.00	0.00
2022-08-05 05:00:01	0	0.00	0.00	0.00
2022-08-05 06:00:01	0	0.00	0.00	0.00
2022-08-05 07:00:01	0	0.00	0.00	0.00
2022-08-05 08:00:01	0	0.00	0.00	0.00
2022-08-05 09:00:01	0	0.00	0.00	0.00
2022-08-05 10:00:01	1	87.92	0.03	247.27
2022-08-05 11:00:01	1	42.59	0.00	97.09
2022-08-05 12:00:01	1	20.69	0.00	97.15
2022-08-05 13:00:01	1	20.78	0.00	95.88
2022-08-05 14:00:01	1	20.54	0.00	96.45
2022-08-05 15:00:01	1	18.26	0.00	138.75
2022-08-05 16:00:01	1	22.81	0.00	105.71
2022-08-05 17:00:01	1	20.18	0.00	108.89
2022-08-05 18:00:01	1	17.91	0.00	109.33
2022-08-05 19:00:01	1	20.30	0.00	111.24
2022-08-05 20:00:01	1	18.01	0.00	109.17

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-08-05 21:00:01	1	70.41	0.00	113.20
2022-08-05 22:00:01	1	20.46	0.00	101.23
2022-08-05 23:00:01	1	20.25	0.00	101.39
2022-08-06 00:00:01	1	20.20	0.00	101.52
2022-08-06 01:00:01	1	20.31	0.00	101.75
2022-08-06 02:00:01	1	20.42	0.00	102.02
2022-08-06 03:00:01	1	20.38	0.00	101.85
2022-08-06 04:00:01	1	20.36	0.00	102.07
2022-08-06 05:00:01	1	20.38	0.00	101.91
2022-08-06 06:00:01	1	20.28	0.00	101.66
2022-08-06 07:00:01	1	19.69	0.00	101.79
2022-08-06 08:00:01	1	19.21	0.00	102.02
2022-08-06 09:00:01	1	20.48	0.00	100.79
2022-08-06 10:00:01	1	20.74	0.00	100.79
2022-08-06 11:00:01	1	19.74	0.00	100.67
2022-08-06 12:00:01	1	19.66	0.00	100.47
2022-08-06 13:00:01	1	20.38	0.00	99.74
2022-08-06 14:00:01	1	20.39	0.00	98.93
2022-08-06 15:00:01	1	21.06	0.00	98.17
2022-08-06 16:00:01	1	21.45	0.00	97.65
2022-08-06 17:00:01	1	21.03	0.00	97.96
2022-08-06 18:00:01	1	20.57	0.00	98.55
2022-08-06 19:00:01	1	20.57	0.00	99.49
2022-08-06 20:00:01	1	20.69	0.00	99.83
2022-08-06 21:00:01	1	72.37	0.00	110.17
2022-08-06 22:00:01	1	21.26	0.00	100.56
2022-08-06 23:00:01	1	19.55	0.00	101.94
2022-08-07 00:00:01	1	20.17	0.00	101.79
2022-08-07 01:00:01	1	20.55	0.00	101.96
2022-08-07 02:00:01	1	20.49	0.00	102.56
2022-08-07 03:00:01	1	20.44	0.00	103.59
2022-08-07 04:00:01	1	20.30	0.00	103.89
2022-08-07 05:00:01	1	20.23	0.00	104.04
2022-08-07 06:00:01	1	20.30	0.00	104.46
2022-08-07 07:00:01	1	20.34	0.00	104.54
2022-08-07 08:00:01	1	19.62	0.00	105.05
2022-08-07 09:00:01	1	19.17	0.00	105.37
2022-08-07 10:00:01	1	19.59	0.00	106.21
2022-08-07 11:00:01	1	21.43	0.00	104.35
2022-08-07 12:00:01	1	21.03	0.00	103.95
2022-08-07 13:00:01	1	20.49	0.00	103.79
2022-08-07 14:00:01	1	21.30	0.00	103.41
2022-08-07 15:00:01	1	21.02	0.00	102.53
2022-08-07 16:00:01	1	21.13	0.00	102.34

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-08-07 17:00:01	1	21.05	0.00	103.01
2022-08-07 18:00:01	1	20.80	0.00	104.17
2022-08-07 19:00:01	1	20.30	0.00	104.64
2022-08-07 20:00:01	1	20.75	0.00	104.87
2022-08-07 21:00:01	1	73.04	0.00	115.74
2022-08-07 22:00:01	1	20.61	0.00	106.24
2022-08-07 23:00:01	1	20.72	0.00	106.47
2022-08-08 00:00:01	1	20.43	0.00	106.61
2022-08-08 01:00:01	1	20.56	0.00	106.72
2022-08-08 02:00:01	1	20.28	0.00	107.05
2022-08-08 03:00:01	1	19.32	0.00	107.18
2022-08-08 04:00:01	1	19.97	0.00	107.17
2022-08-08 05:00:01	1	20.37	0.00	106.91
2022-08-08 06:00:01	1	20.31	0.00	107.12
2022-08-08 07:00:01	1	19.32	0.00	107.91
2022-08-08 08:00:01	1	19.51	0.00	107.71
2022-08-08 09:00:01	1	20.77	0.00	105.92
2022-08-08 10:00:01	1	20.77	0.00	106.15
2022-08-08 11:00:01	1	19.93	0.00	106.16
2022-08-08 12:00:01	1	19.52	0.00	106.19
2022-08-08 13:00:01	1	20.96	0.00	105.09
2022-08-08 14:00:01	1	20.89	0.00	104.06
2022-08-08 15:00:01	1	20.77	0.00	103.81
2022-08-08 16:00:01	1	20.72	0.00	104.61
2022-08-08 17:00:01	1	20.60	0.00	105.51
2022-08-08 18:00:01	1	20.06	0.00	105.82
2022-08-08 19:00:01	1	20.22	0.00	106.30
2022-08-08 20:00:01	1	20.78	0.00	106.86
2022-08-08 21:00:01	1	70.75	0.00	117.72
2022-08-08 22:00:01	1	20.26	0.00	107.51
2022-08-08 23:00:01	1	20.21	0.00	107.59
2022-08-09 00:00:01	1	20.03	0.00	107.02
2022-08-09 01:00:01	1	20.38	0.00	106.65
2022-08-09 02:00:01	1	21.40	0.00	106.79
2022-08-09 03:00:01	1	19.92	0.00	107.16
2022-08-09 04:00:01	1	20.13	0.00	107.00
2022-08-09 05:00:01	1	20.93	0.00	106.88
2022-08-09 06:00:01	1	21.26	0.00	106.41
2022-08-09 07:00:01	1	21.10	0.00	106.53
2022-08-09 08:00:01	1	20.96	0.00	106.81
2022-08-09 09:00:01	1	21.95	0.00	106.53
2022-08-09 10:00:01	1	21.65	0.00	106.96
2022-08-09 11:00:01	1	21.43	0.00	115.90
2022-08-09 12:00:01	1	22.06	0.00	115.84

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-08-09 13:00:01	1	21.85	0.00	115.64
2022-08-09 14:00:01	1	22.05	0.00	115.73
2022-08-09 15:00:01	1	22.04	0.00	115.77
2022-08-09 16:00:01	1	22.07	0.00	115.74
2022-08-09 17:00:01	1	21.99	0.00	115.90
2022-08-09 18:00:01	1	21.98	0.00	116.24
2022-08-09 19:00:01	1	21.65	0.00	116.39
2022-08-09 20:00:01	1	20.66	0.00	116.87
2022-08-09 21:00:01	1	74.43	0.00	119.41
2022-08-09 22:00:01	1	18.00	0.00	107.84
2022-08-09 23:00:01	1	17.28	0.00	107.62
2022-08-10 00:00:01	1	15.00	0.00	108.07
2022-08-10 01:00:01	1	15.66	0.00	108.34
2022-08-10 02:00:01	1	15.09	0.00	108.53
2022-08-10 03:00:01	1	21.36	0.00	108.79
2022-08-10 04:00:01	1	20.15	0.00	109.51
2022-08-10 05:00:01	1	20.28	0.00	109.89
2022-08-10 06:00:01	1	20.70	0.00	109.71
2022-08-10 07:00:01	1	20.52	0.00	110.22
2022-08-10 08:00:01	1	19.67	0.00	110.88
2022-08-10 09:00:01	1	19.96	0.00	109.83
2022-08-10 10:00:01	1	19.79	0.00	110.07
2022-08-10 11:00:01	1	20.91	0.00	109.31
2022-08-10 12:00:01	1	20.45	0.00	108.99
2022-08-10 13:00:01	1	20.71	0.00	109.01
2022-08-10 14:00:01	1	20.21	0.00	108.45
2022-08-10 15:00:01	1	20.87	0.00	107.98
2022-08-10 16:00:01	1	21.36	0.00	107.77
2022-08-10 17:00:01	1	20.67	0.00	108.15
2022-08-10 18:00:01	1	20.32	0.00	108.83
2022-08-10 19:00:01	1	20.92	0.00	109.63
2022-08-10 20:00:01	1	21.34	0.00	110.64
2022-08-10 21:00:01	1	74.57	0.00	121.23
2022-08-10 22:00:01	1	22.96	0.00	111.02
2022-08-10 23:00:01	1	21.08	0.00	111.31
2022-08-11 00:00:01	1	21.19	0.00	110.87
2022-08-11 01:00:01	1	23.02	0.00	110.92
2022-08-11 02:00:01	1	25.66	0.00	111.15
2022-08-11 03:00:01	1	25.76	0.00	110.90
2022-08-11 04:00:01	1	22.74	0.00	111.57
2022-08-11 05:00:01	1	16.43	0.00	111.49
2022-08-11 06:00:01	1	8.91	0.00	111.53
2022-08-11 07:00:01	1	17.65	0.00	111.31
2022-08-11 08:00:01	1	19.91	0.00	111.28

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-08-11 09:00:01	1	19.95	0.00	110.59
2022-08-11 10:00:01	1	20.00	0.00	110.79
2022-08-11 11:00:01	1	20.26	0.00	110.33
2022-08-11 12:00:01	1	20.23	0.00	109.92
2022-08-11 13:00:01	1	20.56	0.00	109.51
2022-08-11 14:00:01	1	20.27	0.00	109.34
2022-08-11 15:00:01	1	20.34	0.00	108.98
2022-08-11 16:00:01	1	21.12	0.00	108.96
2022-08-11 17:00:01	1	20.24	0.00	108.97
2022-08-11 18:00:01	1	20.24	0.00	109.07
2022-08-11 19:00:01	1	20.20	0.00	109.49
2022-08-11 20:00:01	1	24.03	0.00	109.43
2022-08-11 21:00:01	1	84.13	0.00	119.89
2022-08-11 22:00:01	1	33.04	0.00	110.45
2022-08-11 23:00:01	1	28.15	0.00	110.65
2022-08-12 00:00:01	1	24.31	0.00	110.81
2022-08-12 01:00:01	1	24.23	0.00	111.29
2022-08-12 02:00:01	1	24.09	0.00	111.13
2022-08-12 03:00:01	1	24.04	0.00	111.04
2022-08-12 04:00:01	1	24.08	0.00	110.83
2022-08-12 05:00:01	1	24.03	0.00	110.92
2022-08-12 06:00:01	1	24.06	0.00	110.97
2022-08-12 07:00:01	1	24.20	0.00	110.71
2022-08-12 08:00:01	1	24.29	0.00	110.95
2022-08-12 09:00:01	1	24.43	0.00	109.74
2022-08-12 10:00:01	1	24.55	0.00	110.71
2022-08-12 11:00:01	1	24.64	0.00	110.33
2022-08-12 12:00:01	1	24.69	0.00	110.06
2022-08-12 13:00:01	1	25.43	0.00	109.92
2022-08-12 14:00:01	1	24.76	0.00	109.74
2022-08-12 15:00:01	1	24.80	0.00	109.44
2022-08-12 16:00:01	1	24.41	0.00	109.31
2022-08-12 17:00:01	1	24.91	0.00	109.51
2022-08-12 18:00:01	1	25.04	0.00	109.55
2022-08-12 19:00:01	1	24.83	0.00	109.90
2022-08-12 20:00:01	1	25.39	0.00	110.24
2022-08-12 21:00:01	1	76.29	0.00	119.82
2022-08-12 22:00:01	1	24.79	0.00	110.58
2022-08-12 23:00:01	1	24.76	0.00	111.05
2022-08-13 00:00:01	1	24.55	0.00	111.33
2022-08-13 01:00:01	1	24.54	0.00	111.69
2022-08-13 02:00:01	1	24.52	0.00	111.87
2022-08-13 03:00:01	1	24.55	0.00	111.91
2022-08-13 04:00:01	1	24.25	0.00	111.86

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-08-13 05:00:01	1	24.12	0.00	111.86
2022-08-13 06:00:01	1	24.22	0.00	111.44
2022-08-13 07:00:01	1	24.45	0.00	111.71
2022-08-13 08:00:01	1	24.42	0.00	111.53
2022-08-13 09:00:01	1	24.74	0.00	110.64
2022-08-13 10:00:01	1	24.88	0.00	111.20
2022-08-13 11:00:01	1	24.95	0.00	110.99
2022-08-13 12:00:01	1	24.91	0.00	111.10
2022-08-13 13:00:01	1	24.98	0.00	111.04
2022-08-13 14:00:01	1	24.80	0.00	110.60
2022-08-13 15:00:01	1	24.27	0.00	110.81
2022-08-13 16:00:01	1	23.48	0.00	110.94
2022-08-13 17:00:01	1	22.60	0.00	111.41
2022-08-13 18:00:01	1	22.75	0.00	111.73
2022-08-13 19:00:01	1	20.82	0.00	111.73
2022-08-13 20:00:01	1	20.59	0.00	111.98
2022-08-13 21:00:01	1	70.69	0.00	122.42
2022-08-13 22:00:01	1	20.59	0.00	111.91
2022-08-13 23:00:01	1	20.75	0.00	112.14
2022-08-14 00:00:01	1	20.75	0.00	112.10
2022-08-14 01:00:01	1	20.91	0.00	112.28
2022-08-14 02:00:01	1	20.55	0.00	112.39
2022-08-14 03:00:01	1	20.65	0.00	112.32
2022-08-14 04:00:01	1	20.67	0.00	112.48
2022-08-14 05:00:01	1	20.92	0.00	112.71
2022-08-14 06:00:01	1	20.54	0.00	112.46
2022-08-14 07:00:01	1	20.12	0.00	112.29
2022-08-14 08:00:01	1	20.52	0.00	112.11
2022-08-14 09:00:01	1	20.51	0.00	111.72
2022-08-14 10:00:01	1	20.86	0.00	111.89
2022-08-14 11:00:01	1	21.24	0.00	111.39
2022-08-14 12:00:01	1	21.58	0.00	111.10
2022-08-14 13:00:01	1	22.19	0.00	111.13
2022-08-14 14:00:01	1	22.21	0.00	110.39
2022-08-14 15:00:01	1	22.62	0.00	110.28
2022-08-14 16:00:01	1	22.82	0.00	110.67
2022-08-14 17:00:01	1	22.18	0.00	111.19
2022-08-14 18:00:01	1	21.92	0.00	110.95
2022-08-14 19:00:01	1	21.45	0.00	111.30
2022-08-14 20:00:01	1	20.79	0.00	111.85
2022-08-14 21:00:01	1	72.91	0.00	121.50
2022-08-14 22:00:01	1	21.32	0.00	111.73
2022-08-14 23:00:01	1	20.88	0.00	112.06
2022-08-15 00:00:01	1	20.89	0.00	112.27

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-08-15 01:00:01	1	21.14	0.00	112.39
2022-08-15 02:00:01	1	21.31	0.00	111.82
2022-08-15 03:00:01	1	20.87	0.00	111.40
2022-08-15 04:00:01	1	20.61	0.00	111.25
2022-08-15 05:00:01	1	20.56	0.00	111.08
2022-08-15 06:00:01	1	20.11	0.00	111.02
2022-08-15 07:00:01	1	20.45	0.00	110.77
2022-08-15 08:00:01	1	20.92	0.00	110.98
2022-08-15 09:00:01	1	20.70	0.00	110.70
2022-08-15 10:00:01	1	21.32	0.00	111.10
2022-08-15 11:00:01	1	21.25	0.00	110.47
2022-08-15 12:00:01	1	21.88	0.00	110.40
2022-08-15 13:00:01	1	21.95	0.00	110.79
2022-08-15 14:00:01	1	22.11	0.00	110.39
2022-08-15 15:00:01	1	22.40	0.00	110.41
2022-08-15 16:00:01	1	22.52	0.00	110.99
2022-08-15 17:00:01	1	22.40	0.00	110.95
2022-08-15 18:00:01	1	22.06	0.00	111.62
2022-08-15 19:00:01	1	21.30	0.00	111.57
2022-08-15 20:00:01	1	21.01	0.00	112.20
2022-08-15 21:00:01	1	71.86	0.00	123.25
2022-08-15 22:00:01	1	21.03	0.00	113.24
2022-08-15 23:00:01	1	21.31	0.00	113.50
2022-08-16 00:00:01	1	20.97	0.00	114.33
2022-08-16 01:00:01	1	20.88	0.00	115.11
2022-08-16 02:00:01	1	20.69	0.00	115.17
2022-08-16 03:00:01	1	20.42	0.00	114.99
2022-08-16 04:00:01	1	20.14	0.00	114.97
2022-08-16 05:00:01	1	20.38	0.00	115.17
2022-08-16 06:00:01	1	20.63	0.00	115.08
2022-08-16 07:00:01	1	20.18	0.00	115.42
2022-08-16 08:00:01	1	20.92	0.00	115.62
2022-08-16 09:00:01	1	22.21	0.00	115.02
2022-08-16 10:00:01	1	20.47	0.00	115.36
2022-08-16 11:00:01	1	20.09	0.00	114.29
2022-08-16 12:00:01	1	20.17	0.00	113.77
2022-08-16 13:00:01	1	20.53	0.00	113.84
2022-08-16 14:00:01	1	20.51	0.00	112.97
2022-08-16 15:00:01	1	20.52	0.00	112.77
2022-08-16 16:00:01	1	20.89	0.00	112.77
2022-08-16 17:00:01	1	20.72	0.00	112.90
2022-08-16 18:00:01	1	20.48	0.00	113.25
2022-08-16 19:00:01	1	20.10	0.00	114.03
2022-08-16 20:00:01	1	20.07	0.00	114.15

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-08-16 21:00:01	1	70.81	0.00	124.66
2022-08-16 22:00:01	1	20.11	0.00	114.87
2022-08-16 23:00:01	1	20.18	0.00	114.80
2022-08-17 00:00:01	1	20.23	0.00	114.99
2022-08-17 01:00:01	1	19.76	0.00	115.52
2022-08-17 02:00:01	1	20.45	0.00	116.01
2022-08-17 03:00:01	1	20.01	0.00	115.68
2022-08-17 04:00:01	1	20.16	0.00	115.49
2022-08-17 05:00:01	1	20.26	0.00	115.85
2022-08-17 06:00:01	1	20.03	0.00	115.86
2022-08-17 07:00:01	1	19.99	0.00	115.92
2022-08-17 08:00:01	1	20.33	0.00	115.98
2022-08-17 09:00:01	1	20.22	0.00	115.47
2022-08-17 10:00:01	1	20.51	0.00	115.65
2022-08-17 11:00:01	1	20.62	0.00	114.90
2022-08-17 12:00:01	1	20.53	0.00	114.56
2022-08-17 13:00:01	1	20.83	0.00	114.49
2022-08-17 14:00:01	1	20.72	0.00	114.37
2022-08-17 15:00:01	1	20.57	0.00	114.24
2022-08-17 16:00:01	1	20.78	0.00	114.22
2022-08-17 17:00:01	1	20.28	0.00	114.82
2022-08-17 18:00:01	1	19.95	0.00	114.79
2022-08-17 19:00:01	1	19.81	0.00	114.53
2022-08-17 20:00:01	1	19.31	0.00	114.75
2022-08-17 21:00:01	1	69.58	0.00	125.54
2022-08-17 22:00:01	1	19.92	0.00	115.39
2022-08-17 23:00:01	1	19.67	0.00	115.27
2022-08-18 00:00:01	1	19.79	0.00	115.21
2022-08-18 01:00:01	1	19.63	0.00	115.14
2022-08-18 02:00:01	1	19.75	0.00	115.49
2022-08-18 03:00:01	1	20.02	0.00	114.98
2022-08-18 04:00:01	1	20.11	0.00	115.05
2022-08-18 05:00:01	1	19.80	0.00	115.42
2022-08-18 06:00:01	1	19.77	0.00	115.61
2022-08-18 07:00:01	1	20.75	0.00	115.43
2022-08-18 08:00:01	1	20.24	0.00	115.10
2022-08-18 09:00:01	1	19.54	0.00	114.60
2022-08-18 10:00:01	1	20.35	0.00	114.89
2022-08-18 11:00:01	1	20.16	0.00	114.40
2022-08-18 12:00:01	1	20.23	0.00	113.89
2022-08-18 13:00:01	1	20.37	0.00	113.28
2022-08-18 14:00:01	1	20.54	0.00	112.69
2022-08-18 15:00:01	1	20.67	0.00	112.25
2022-08-18 16:00:01	1	20.80	0.00	112.06

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-08-18 17:00:01	1	20.68	0.00	112.79
2022-08-18 18:00:01	1	20.46	0.00	113.99
2022-08-18 19:00:01	1	19.74	0.00	114.72
2022-08-18 20:00:01	1	18.88	0.00	114.91
2022-08-18 21:00:01	1	71.60	0.00	124.78
2022-08-18 22:00:01	1	19.73	0.00	114.96
2022-08-18 23:00:01	1	19.72	0.00	114.89
2022-08-19 00:00:01	1	19.88	0.00	114.40
2022-08-19 01:00:01	1	20.07	0.00	113.76
2022-08-19 02:00:01	1	20.12	0.00	113.87
2022-08-19 03:00:01	1	19.82	0.00	113.59
2022-08-19 04:00:01	1	19.95	0.00	113.90
2022-08-19 05:00:01	1	20.66	0.00	114.13
2022-08-19 06:00:01	1	20.96	0.00	114.23
2022-08-19 07:00:01	1	19.38	0.00	115.22
2022-08-19 08:00:01	1	19.69	0.00	115.61
2022-08-19 09:00:01	1	19.67	0.00	114.66
2022-08-19 10:00:01	1	19.82	0.00	115.70
2022-08-19 11:00:01	1	20.27	0.00	115.50
2022-08-19 12:00:01	1	20.66	0.00	115.15
2022-08-19 13:00:01	1	20.60	0.00	115.14
2022-08-19 14:00:01	1	20.37	0.00	114.81
2022-08-19 15:00:01	1	20.91	0.00	114.25
2022-08-19 16:00:01	1	20.68	0.00	113.85
2022-08-19 17:00:01	1	20.56	0.00	113.65
2022-08-19 18:00:01	1	20.36	0.00	114.45
2022-08-19 19:00:01	1	19.95	0.00	115.04
2022-08-19 20:00:01	1	21.07	0.00	114.64
2022-08-19 21:00:01	1	71.05	0.00	123.24
2022-08-19 22:00:01	1	20.05	0.00	113.24
2022-08-19 23:00:01	1	20.07	0.00	113.52
2022-08-20 00:00:01	1	20.45	0.00	114.55
2022-08-20 01:00:01	1	20.41	0.00	115.30
2022-08-20 02:00:01	1	20.39	0.00	115.62
2022-08-20 03:00:01	1	20.89	0.00	115.45
2022-08-20 04:00:01	1	20.15	0.00	115.55
2022-08-20 05:00:01	1	19.95	0.00	116.15
2022-08-20 06:00:01	1	20.68	0.00	115.72
2022-08-20 07:00:01	1	20.01	0.00	116.05
2022-08-20 08:00:01	1	20.72	0.00	115.99
2022-08-20 09:00:01	1	21.84	0.00	115.10
2022-08-20 10:00:01	1	20.41	0.00	115.83
2022-08-20 11:00:01	1	20.53	0.00	116.55
2022-08-20 12:00:01	1	20.47	0.00	116.25

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-08-20 13:00:01	1	20.83	0.00	116.02
2022-08-20 14:00:01	1	20.81	0.00	115.57
2022-08-20 15:00:01	1	20.76	0.00	114.97
2022-08-20 16:00:01	1	20.79	0.00	114.40
2022-08-20 17:00:01	1	20.79	0.00	114.68
2022-08-20 18:00:01	1	20.59	0.00	114.85
2022-08-20 19:00:01	1	20.45	0.00	116.17
2022-08-20 20:00:01	1	18.38	0.00	115.92
2022-08-20 21:00:01	1	71.02	0.00	125.19
2022-08-20 22:00:01	1	20.03	0.00	114.85
2022-08-20 23:00:01	1	19.85	0.00	114.43
2022-08-21 00:00:01	1	20.75	0.00	113.72
2022-08-21 01:00:01	1	21.06	0.00	113.03
2022-08-21 02:00:01	1	21.22	0.00	112.90
2022-08-21 03:00:01	1	19.63	0.00	113.89
2022-08-21 04:00:01	1	19.36	0.00	114.18
2022-08-21 05:00:01	1	20.44	0.00	113.76
2022-08-21 06:00:01	1	20.96	0.00	113.36
2022-08-21 07:00:01	1	20.91	0.00	114.19
2022-08-21 08:00:01	1	21.07	0.00	115.01
2022-08-21 09:00:01	1	19.46	0.00	114.46
2022-08-21 10:00:01	1	20.46	0.00	115.23
2022-08-21 11:00:01	1	21.50	0.00	114.61
2022-08-21 12:00:01	1	20.27	0.00	114.66
2022-08-21 13:00:01	1	20.20	0.00	115.17
2022-08-21 14:00:01	1	20.46	0.00	114.33
2022-08-21 15:00:01	1	20.52	0.00	113.17
2022-08-21 16:00:01	1	20.63	0.00	113.04
2022-08-21 17:00:01	1	20.47	0.00	113.52
2022-08-21 18:00:01	1	20.40	0.00	113.86
2022-08-21 19:00:01	1	20.24	0.00	114.74
2022-08-21 20:00:01	1	20.42	0.00	114.94
2022-08-21 21:00:01	1	71.00	0.00	124.91
2022-08-21 22:00:01	1	21.24	0.00	115.19
2022-08-21 23:00:01	1	21.16	0.00	115.56
2022-08-22 00:00:01	1	19.30	0.00	116.02
2022-08-22 01:00:01	1	18.98	0.00	116.33
2022-08-22 02:00:01	1	19.45	0.00	115.06
2022-08-22 03:00:01	1	20.69	0.00	114.80
2022-08-22 04:00:01	1	20.90	0.00	114.65
2022-08-22 05:00:01	1	20.98	0.00	114.81
2022-08-22 06:00:01	1	19.14	0.00	115.36
2022-08-22 07:00:01	1	19.51	0.00	116.04
2022-08-22 08:00:01	1	21.25	0.00	115.63

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-08-22 09:00:01	1	20.14	0.00	115.11
2022-08-22 10:00:01	1	18.24	0.00	115.51
2022-08-22 11:00:01	1	22.46	0.00	115.74
2022-08-22 12:00:01	1	23.63	0.00	115.14
2022-08-22 13:00:01	1	26.61	0.00	114.68
2022-08-22 14:00:01	1	23.91	0.00	113.69
2022-08-22 15:00:01	1	20.50	0.00	113.00
2022-08-22 16:00:01	1	21.21	0.00	112.76
2022-08-22 17:00:01	1	21.13	0.00	113.02
2022-08-22 18:00:01	1	20.74	0.00	113.68
2022-08-22 19:00:01	1	20.58	0.00	114.97
2022-08-22 20:00:01	1	20.06	0.00	115.86
2022-08-22 21:00:01	1	72.61	0.00	124.65
2022-08-22 22:00:01	1	21.28	0.00	116.01
2022-08-22 23:00:01	1	19.50	0.00	117.80
2022-08-23 00:00:01	1	19.61	0.00	118.22
2022-08-23 01:00:01	1	19.43	0.00	117.31
2022-08-23 02:00:01	1	20.94	0.00	116.24
2022-08-23 03:00:01	1	22.26	0.00	115.50
2022-08-23 04:00:01	1	19.84	0.00	116.50
2022-08-23 05:00:01	1	20.16	0.00	117.02
2022-08-23 06:00:01	1	21.15	0.00	116.49
2022-08-23 07:00:01	1	21.34	0.00	116.22
2022-08-23 08:00:01	1	18.81	0.00	117.04
2022-08-23 09:00:01	1	17.89	0.00	116.55
2022-08-23 10:00:01	1	20.38	0.00	117.16
2022-08-23 11:00:01	1	20.18	0.00	116.74
2022-08-23 12:00:01	1	20.32	0.00	116.51
2022-08-23 13:00:01	1	20.64	0.00	116.28
2022-08-23 14:00:01	1	21.39	0.00	115.73
2022-08-23 15:00:01	1	20.93	0.00	115.40
2022-08-23 16:00:01	1	21.19	0.00	115.00
2022-08-23 17:00:01	1	21.23	0.00	115.33
2022-08-23 18:00:01	1	20.87	0.00	115.77
2022-08-23 19:00:01	1	20.70	0.00	116.21
2022-08-23 20:00:01	1	20.16	0.00	117.29
2022-08-23 21:00:01	1	72.08	0.00	127.03
2022-08-23 22:00:01	1	20.47	0.00	116.35
2022-08-23 23:00:01	1	20.58	0.00	116.59
2022-08-24 00:00:01	1	20.45	0.00	116.64
2022-08-24 01:00:01	1	20.40	0.00	116.85
2022-08-24 02:00:01	1	20.94	0.00	117.23
2022-08-24 03:00:01	1	20.10	0.00	117.58
2022-08-24 04:00:01	1	19.79	0.00	117.79

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-08-24 05:00:01	1	19.87	0.00	118.22
2022-08-24 06:00:01	1	19.69	0.00	118.17
2022-08-24 07:00:01	1	19.71	0.00	118.14
2022-08-24 08:00:01	1	20.43	0.00	118.25
2022-08-24 09:00:01	1	20.10	0.00	117.11
2022-08-24 10:00:01	1	20.34	0.00	117.62
2022-08-24 11:00:01	1	21.00	0.00	117.25
2022-08-24 12:00:01	1	20.96	0.00	117.12
2022-08-24 13:00:01	1	21.03	0.00	117.34
2022-08-24 14:00:01	1	21.19	0.00	117.06
2022-08-24 15:00:01	1	20.87	0.00	116.71
2022-08-24 16:00:01	1	21.49	0.00	116.22
2022-08-24 17:00:01	1	21.41	0.00	116.12
2022-08-24 18:00:01	1	21.08	0.00	116.72
2022-08-24 19:00:01	1	20.62	0.00	117.56
2022-08-24 20:00:01	1	19.18	0.00	118.08
2022-08-24 21:00:01	1	71.80	0.00	127.22
2022-08-24 22:00:01	1	20.78	0.00	118.61
2022-08-24 23:00:01	1	20.46	0.00	119.47
2022-08-25 00:00:01	1	20.48	0.00	118.79
2022-08-25 01:00:01	1	21.47	0.00	118.17
2022-08-25 02:00:01	1	20.23	0.00	118.44
2022-08-25 03:00:01	1	20.24	0.00	118.33
2022-08-25 04:00:01	1	20.25	0.00	118.71
2022-08-25 05:00:01	1	19.97	0.00	118.86
2022-08-25 06:00:01	1	19.98	0.00	118.96
2022-08-25 07:00:01	1	20.05	0.00	119.16
2022-08-25 08:00:01	1	17.52	0.00	118.91
2022-08-25 09:00:01	1	19.81	0.00	117.62
2022-08-25 10:00:01	1	20.78	0.00	118.32
2022-08-25 11:00:01	1	21.35	0.00	118.22
2022-08-25 12:00:01	1	21.04	0.00	117.84
2022-08-25 13:00:01	1	20.91	0.00	117.84
2022-08-25 14:00:01	1	20.54	0.00	117.61
2022-08-25 15:00:01	1	21.43	0.00	116.65
2022-08-25 16:00:01	1	21.14	0.00	116.65
2022-08-25 17:00:01	1	21.06	0.00	116.71
2022-08-25 18:00:01	1	20.84	0.00	117.71
2022-08-25 19:00:01	1	20.56	0.00	118.60
2022-08-25 20:00:01	1	20.25	0.00	119.31
2022-08-25 21:00:01	1	71.85	0.00	129.18
2022-08-25 22:00:01	1	20.65	0.00	119.41
2022-08-25 23:00:01	1	20.53	0.00	119.81
2022-08-26 00:00:01	1	20.97	0.00	119.71

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-08-26 01:00:01	1	20.51	0.00	119.82
2022-08-26 02:00:01	1	20.51	0.00	119.52
2022-08-26 03:00:01	1	20.48	0.00	119.59
2022-08-26 04:00:01	1	20.50	0.00	119.58
2022-08-26 05:00:01	1	20.46	0.00	119.47
2022-08-26 06:00:01	1	20.32	0.00	119.56
2022-08-26 07:00:01	1	20.21	0.00	119.80
2022-08-26 08:00:01	1	19.54	0.00	119.52
2022-08-26 09:00:01	1	20.40	0.00	118.83
2022-08-26 10:00:01	1	20.51	0.00	119.46
2022-08-26 11:00:01	1	20.87	0.00	118.69
2022-08-26 12:00:01	1	20.78	0.00	118.17
2022-08-26 13:00:01	1	20.80	0.00	118.42
2022-08-26 14:00:01	1	21.31	0.00	118.54
2022-08-26 15:00:01	1	21.55	0.00	118.04
2022-08-26 16:00:01	1	21.72	0.00	117.50
2022-08-26 17:00:01	1	21.99	0.00	117.57
2022-08-26 18:00:01	1	21.70	0.00	118.03
2022-08-26 19:00:01	1	21.05	0.00	119.24
2022-08-26 20:00:01	1	24.09	0.00	119.10
2022-08-26 21:00:01	1	71.91	0.00	129.34
2022-08-26 22:00:01	1	20.73	0.00	119.55
2022-08-26 23:00:01	1	20.31	0.00	119.96
2022-08-27 00:00:01	1	20.36	0.00	120.42
2022-08-27 01:00:01	1	20.26	0.00	120.71
2022-08-27 02:00:01	1	20.68	0.00	120.58
2022-08-27 03:00:01	1	20.22	0.00	120.55
2022-08-27 04:00:01	1	20.46	0.00	120.29
2022-08-27 05:00:01	1	20.06	0.00	119.80
2022-08-27 06:00:01	1	19.98	0.00	120.07
2022-08-27 07:00:01	1	19.30	0.00	119.15
2022-08-27 08:00:01	1	15.89	0.00	115.10
2022-08-27 09:00:01	1	17.71	0.00	110.66
2022-08-27 10:00:01	1	19.65	0.00	107.94
2022-08-27 11:00:01	1	19.60	0.00	106.91
2022-08-27 12:00:01	1	19.43	0.00	105.93
2022-08-27 13:00:01	1	19.43	0.00	104.35
2022-08-27 14:00:01	1	19.74	0.00	102.16
2022-08-27 15:00:01	1	20.06	0.00	102.90
2022-08-27 16:00:01	1	20.03	0.00	102.96
2022-08-27 17:00:01	1	19.61	0.00	103.03
2022-08-27 18:00:01	1	19.62	0.00	103.51
2022-08-27 19:00:01	1	19.29	0.00	103.71
2022-08-27 20:00:01	1	17.99	0.00	103.40

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-08-27 21:00:01	1	68.02	0.00	113.61
2022-08-27 22:00:01	0	0.00	0.00	0.00
2022-08-27 23:00:01	0	0.00	0.00	0.00
2022-08-28 00:00:01	0	0.00	0.00	0.00
2022-08-28 01:00:01	0	0.00	0.00	0.00
2022-08-28 02:00:01	0	0.00	0.00	0.00
2022-08-28 03:00:01	0	0.00	0.00	0.00
2022-08-28 04:00:01	0	0.00	0.00	0.00
2022-08-28 05:00:01	0	0.00	0.00	0.00
2022-08-28 06:00:01	0	0.00	0.00	0.00
2022-08-28 07:00:01	0	0.00	0.00	0.00
2022-08-28 08:00:01	0	0.00	0.00	0.00
2022-08-28 09:00:01	0	0.00	0.00	0.00
2022-08-28 10:00:01	0	0.00	0.00	0.00
2022-08-28 11:00:01	0	0.00	0.00	0.00
2022-08-28 12:00:01	0	0.00	0.00	0.00
2022-08-28 13:00:01	0	0.00	0.00	0.00
2022-08-28 14:00:01	0	0.00	0.00	0.00
2022-08-28 15:00:01	0	0.00	0.00	0.00
2022-08-28 16:00:01	0	0.00	0.00	0.00
2022-08-28 17:00:01	0	0.00	0.00	0.00
2022-08-28 18:00:01	0	0.00	0.00	0.00
2022-08-28 19:00:01	0	0.00	0.00	0.00
2022-08-28 20:00:01	0	0.00	0.00	0.00
2022-08-28 21:00:01	0	0.00	0.00	0.00
2022-08-28 22:00:01	0	0.00	0.00	0.00
2022-08-28 23:00:01	0	0.00	0.00	0.00
2022-08-29 00:00:01	0	0.00	0.00	0.00
2022-08-29 01:00:01	0	0.00	0.00	0.00
2022-08-29 02:00:01	0	0.00	0.00	0.00
2022-08-29 03:00:01	0	0.00	0.00	0.00
2022-08-29 04:00:01	0	0.00	0.00	0.00
2022-08-29 05:00:01	0	0.00	0.00	0.00
2022-08-29 06:00:01	0	0.00	0.00	0.00
2022-08-29 07:00:01	0	0.00	0.00	0.00
2022-08-29 08:00:01	0	0.00	0.00	0.00
2022-08-29 09:00:01	0	0.00	0.00	0.00
2022-08-29 10:00:01	0	0.00	0.00	0.00
2022-08-29 11:00:01	0	0.00	0.00	0.00
2022-08-29 12:00:01	0	0.00	0.00	0.00
2022-08-29 13:00:01	0	0.00	0.00	0.00
2022-08-29 14:00:01	0	0.00	0.00	0.00
2022-08-29 15:00:01	0	0.00	0.00	0.00
2022-08-29 16:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-08-29 17:00:01	0	0.00	0.00	0.00
2022-08-29 18:00:01	0	0.00	0.00	0.00
2022-08-29 19:00:01	0	0.00	0.00	0.00
2022-08-29 20:00:01	0	0.00	0.00	0.00
2022-08-29 21:00:01	0	0.00	0.00	0.00
2022-08-29 22:00:01	0	0.00	0.00	0.00
2022-08-29 23:00:01	0	0.00	0.00	0.00
2022-08-30 00:00:01	0	0.00	0.00	0.00
2022-08-30 01:00:01	0	0.00	0.00	0.00
2022-08-30 02:00:01	0	0.00	0.00	0.00
2022-08-30 03:00:01	0	0.00	0.00	0.00
2022-08-30 04:00:01	0	0.00	0.00	0.00
2022-08-30 05:00:01	0	0.00	0.00	0.00
2022-08-30 06:00:01	0	0.00	0.00	0.00
2022-08-30 07:00:01	0	0.00	0.00	0.00
2022-08-30 08:00:01	0	0.00	0.00	0.00
2022-08-30 09:00:01	0	0.00	0.00	0.00
2022-08-30 10:00:01	0	0.00	0.00	0.00
2022-08-30 11:00:01	0	0.00	0.00	0.00
2022-08-30 12:00:01	0	0.00	0.00	0.00
2022-08-30 13:00:01	0	0.00	0.00	0.00
2022-08-30 14:00:01	0	0.00	0.00	0.00
2022-08-30 15:00:01	0	0.00	0.00	0.00
2022-08-30 16:00:01	0	0.00	0.00	0.00
2022-08-30 17:00:01	0	0.00	0.00	0.00
2022-08-30 18:00:01	0	0.00	0.00	0.00
2022-08-30 19:00:01	0	0.00	0.00	0.00
2022-08-30 20:00:01	0	0.00	0.00	0.00
2022-08-30 21:00:01	0	0.00	0.00	0.00
2022-08-30 22:00:01	0	0.00	0.00	0.00
2022-08-30 23:00:01	0	0.00	0.00	0.00
2022-08-31 00:00:01	0	0.00	0.00	0.00
2022-08-31 01:00:01	0	0.00	0.00	0.00
2022-08-31 02:00:01	0	0.00	0.00	0.00
2022-08-31 03:00:01	0	0.00	0.00	0.00
2022-08-31 04:00:01	0	0.00	0.00	0.00
2022-08-31 05:00:01	0	0.00	0.00	0.00
2022-08-31 06:00:01	0	0.00	0.00	0.00
2022-08-31 07:00:01	0	0.00	0.00	0.00
2022-08-31 08:00:01	0	0.00	0.00	0.00
2022-08-31 09:00:01	0	0.00	0.00	0.00
2022-08-31 10:00:01	0	0.00	0.00	0.00
2022-08-31 11:00:01	0	0.00	0.00	0.00
2022-08-31 12:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-08-31 13:00:01	0	0.00	0.00	0.00
2022-08-31 14:00:01	0	0.00	0.00	0.00
2022-08-31 15:00:01	0	0.00	0.00	0.00
2022-08-31 16:00:01	0	0.00	0.00	0.00
2022-08-31 17:00:01	0	0.00	0.00	0.00
2022-08-31 18:00:01	0	0.00	0.00	0.00
2022-08-31 19:00:01	0	0.00	0.00	0.00
2022-08-31 20:00:01	0	0.00	0.00	0.00
2022-08-31 21:00:01	0	0.00	0.00	0.00
2022-08-31 22:00:01	0	0.00	0.00	0.00
2022-08-31 23:00:01	0	0.00	0.00	0.00
2022-09-01 00:00:01	0	0.00	0.00	0.00
2022-09-01 01:00:01	0	0.00	0.00	0.00
2022-09-01 02:00:01	0	0.00	0.00	0.00
2022-09-01 03:00:01	0	0.00	0.00	0.00
2022-09-01 04:00:01	0	0.00	0.00	0.00
2022-09-01 05:00:01	0	0.00	0.00	0.00
2022-09-01 06:00:01	0	0.00	0.00	0.00
2022-09-01 07:00:01	0	0.00	0.00	0.00
2022-09-01 08:00:01	0	0.00	0.00	0.00
2022-09-01 09:00:01	0	0.00	0.00	0.00
2022-09-01 10:00:01	0	0.00	0.00	0.00
2022-09-01 11:00:01	0	0.00	0.00	0.00
2022-09-01 12:00:01	0	0.00	0.00	0.00
2022-09-01 13:00:01	0	0.00	0.00	0.00
2022-09-01 14:00:01	0	0.00	0.00	0.00
2022-09-01 15:00:01	0	0.00	0.00	0.00
2022-09-01 16:00:01	0	0.00	0.00	0.00
2022-09-01 17:00:01	0	0.00	0.00	0.00
2022-09-01 18:00:01	0	0.00	0.00	0.00
2022-09-01 19:00:01	0	0.00	0.00	0.00
2022-09-01 20:00:01	0	0.00	0.00	0.00
2022-09-01 21:00:01	0	0.00	0.00	0.00
2022-09-01 22:00:01	0	0.00	0.00	0.00
2022-09-01 23:00:01	0	0.00	0.00	0.00
2022-09-02 00:00:01	0	0.00	0.00	0.00
2022-09-02 01:00:01	0	0.00	0.00	0.00
2022-09-02 02:00:01	0	0.00	0.00	0.00
2022-09-02 03:00:01	0	0.00	0.00	0.00
2022-09-02 04:00:01	0	0.00	0.00	0.00
2022-09-02 05:00:01	0	0.00	0.00	0.00
2022-09-02 06:00:01	0	0.00	0.00	0.00
2022-09-02 07:00:01	0	0.00	0.00	0.00
2022-09-02 08:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-09-02 09:00:01	0	0.00	0.00	0.00
2022-09-02 10:00:01	0	0.00	0.00	0.00
2022-09-02 11:00:01	0	0.00	0.00	0.00
2022-09-02 12:00:01	0	0.00	0.00	0.00
2022-09-02 13:00:01	0	0.00	0.00	0.00
2022-09-02 14:00:01	0	0.00	0.00	0.00
2022-09-02 15:00:01	0	0.00	0.00	0.00
2022-09-02 16:00:01	0	0.00	0.00	0.00
2022-09-02 17:00:01	0	0.00	0.00	0.00
2022-09-02 18:00:01	0	0.00	0.00	0.00
2022-09-02 19:00:01	0	0.00	0.00	0.00
2022-09-02 20:00:01	0	0.00	0.00	0.00
2022-09-02 21:00:01	0	0.00	0.00	0.00
2022-09-02 22:00:01	0	0.00	0.00	0.00
2022-09-02 23:00:01	0	0.00	0.00	0.00
2022-09-03 00:00:01	1	46.30	0.00	10.32
2022-09-03 01:00:01	1	18.87	0.00	10.57
2022-09-03 02:00:01	1	21.83	0.00	10.49
2022-09-03 03:00:01	1	20.54	0.00	9.48
2022-09-03 04:00:01	1	20.37	0.00	9.12
2022-09-03 05:00:01	1	20.26	0.00	8.33
2022-09-03 06:00:01	1	19.73	0.00	8.12
2022-09-03 07:00:01	1	20.27	0.00	8.13
2022-09-03 08:00:01	1	20.25	0.00	8.10
2022-09-03 09:00:01	1	20.16	0.00	8.05
2022-09-03 10:00:01	1	20.19	0.00	7.82
2022-09-03 11:00:01	1	0.00	0.00	0.00
2022-09-03 12:00:01	1	10.91	0.01	4.79
2022-09-03 13:00:01	1	10.43	0.00	3.64
2022-09-03 14:00:01	1	0.00	0.00	0.00
2022-09-03 15:00:01	1	-27.96	0.00	0.00
2022-09-03 16:00:01	1	-23.62	0.00	0.00
2022-09-03 17:00:01	1	0.00	0.00	0.00
2022-09-03 18:00:01	1	-24.38	0.00	0.00
2022-09-03 19:00:01	1	0.00	0.00	0.00
2022-09-03 20:00:01	1	0.00	0.00	0.00
2022-09-03 21:00:01	1	0.00	0.00	0.00
2022-09-03 22:00:01	1	0.00	0.00	0.00
2022-09-03 23:00:01	1	0.00	0.00	0.00
2022-09-04 00:00:01	1	0.00	0.00	0.00
2022-09-04 01:00:01	1	0.00	0.00	0.00
2022-09-04 02:00:01	1	0.00	0.00	0.00
2022-09-04 03:00:01	1	0.00	0.00	0.00
2022-09-04 04:00:01	1	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-09-04 05:00:01	1	0.00	0.00	0.00
2022-09-04 06:00:01	1	0.00	0.00	0.00
2022-09-04 07:00:01	1	0.00	0.00	0.00
2022-09-04 08:00:01	1	0.00	0.00	0.00
2022-09-04 09:00:01	1	0.00	0.00	0.00
2022-09-04 10:00:01	1	0.00	0.00	0.00
2022-09-04 11:00:01	1	0.00	0.00	0.00
2022-09-04 12:00:01	1	0.00	0.00	0.00
2022-09-04 13:00:01	1	0.00	0.00	0.00
2022-09-04 14:00:01	1	0.00	0.00	0.00
2022-09-04 15:00:01	1	-183.59	-3.68	0.00
2022-09-04 16:00:01	1	20.36	0.00	7.23
2022-09-04 17:00:01	1	20.10	0.01	7.15
2022-09-04 18:00:01	1	20.13	0.00	7.13
2022-09-04 19:00:01	1	20.03	0.00	7.14
2022-09-04 20:00:01	1	20.47	0.01	7.29
2022-09-04 21:00:01	1	69.82	0.01	17.69
2022-09-04 22:00:01	1	19.99	0.01	7.34
2022-09-04 23:00:01	1	19.97	0.01	7.33
2022-09-05 00:00:01	1	19.95	0.01	7.33
2022-09-05 01:00:01	1	19.95	0.00	7.32
2022-09-05 02:00:01	1	19.84	0.00	7.31
2022-09-05 03:00:01	1	19.83	0.01	7.30
2022-09-05 04:00:01	1	20.14	0.00	7.30
2022-09-05 05:00:01	1	20.77	0.00	7.31
2022-09-05 06:00:01	1	19.82	0.00	7.34
2022-09-05 07:00:01	1	19.81	0.01	7.29
2022-09-05 08:00:01	1	19.79	0.02	7.29
2022-09-05 09:00:01	1	19.91	0.03	7.26
2022-09-05 10:00:01	1	19.82	0.03	7.24
2022-09-05 11:00:01	1	20.09	0.03	7.18
2022-09-05 12:00:01	1	19.84	0.02	7.14
2022-09-05 13:00:01	1	20.57	0.02	7.17
2022-09-05 14:00:01	1	20.01	0.05	7.14
2022-09-05 15:00:01	1	19.93	0.01	7.11
2022-09-05 16:00:01	1	19.98	0.01	7.12
2022-09-05 17:00:01	1	19.82	0.01	7.12
2022-09-05 18:00:01	1	19.89	0.01	7.12
2022-09-05 19:00:01	1	19.69	0.01	7.16
2022-09-05 20:00:01	1	18.83	0.01	7.11
2022-09-05 21:00:01	1	67.25	0.01	17.95
2022-09-05 22:00:01	1	19.62	0.01	7.31
2022-09-05 23:00:01	1	19.71	0.01	7.29
2022-09-06 00:00:01	1	19.59	0.00	7.31

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-09-06 01:00:01	1	19.67	0.00	7.31
2022-09-06 02:00:01	1	20.08	0.00	7.31
2022-09-06 03:00:01	1	20.66	0.00	7.32
2022-09-06 04:00:01	1	19.88	0.01	7.33
2022-09-06 05:00:01	1	19.92	0.00	7.36
2022-09-06 06:00:01	1	19.96	0.00	7.41
2022-09-06 07:00:01	1	19.87	0.00	7.43
2022-09-06 08:00:01	1	19.65	0.00	8.09
2022-09-06 09:00:01	1	18.58	0.01	8.70
2022-09-06 10:00:01	1	20.65	0.02	9.48
2022-09-06 11:00:01	1	20.12	0.02	9.68
2022-09-06 12:00:01	1	20.26	0.01	9.83
2022-09-06 13:00:01	1	21.31	0.01	10.65
2022-09-06 14:00:01	1	21.46	0.05	11.86
2022-09-06 15:00:01	1	20.81	0.01	13.39
2022-09-06 16:00:01	1	22.68	0.10	15.29
2022-09-06 17:00:01	1	21.78	0.05	16.25
2022-09-06 18:00:01	1	21.23	0.03	16.15
2022-09-06 19:00:01	1	19.50	0.02	15.60
2022-09-06 20:00:01	1	18.64	0.01	14.81
2022-09-06 21:00:01	1	69.70	0.01	24.96
2022-09-06 22:00:01	1	20.66	0.00	14.38
2022-09-06 23:00:01	1	20.62	0.00	14.58
2022-09-07 00:00:01	1	20.66	0.00	14.73
2022-09-07 01:00:01	1	20.47	0.01	14.86
2022-09-07 02:00:01	1	20.42	0.01	15.14
2022-09-07 03:00:01	1	20.52	0.01	15.23
2022-09-07 04:00:01	1	20.59	0.01	15.25
2022-09-07 05:00:01	1	20.47	0.01	15.39
2022-09-07 06:00:01	1	20.44	0.01	15.44
2022-09-07 07:00:01	1	20.51	0.01	15.46
2022-09-07 08:00:01	1	20.33	0.02	15.48
2022-09-07 09:00:01	1	20.59	0.02	15.43
2022-09-07 10:00:01	1	20.92	0.02	15.57
2022-09-07 11:00:01	1	21.05	0.02	15.79
2022-09-07 12:00:01	1	21.61	0.03	16.00
2022-09-07 13:00:01	1	21.74	0.04	16.26
2022-09-07 14:00:01	1	20.15	0.07	15.49
2022-09-07 15:00:01	1	19.81	0.02	14.50
2022-09-07 16:00:01	1	20.29	0.01	14.48
2022-09-07 17:00:01	1	20.01	0.02	14.58
2022-09-07 18:00:01	1	19.82	0.02	14.68
2022-09-07 19:00:01	1	19.55	0.01	14.74
2022-09-07 20:00:01	1	19.47	0.01	14.44

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-09-07 21:00:01	1	68.78	0.01	24.18
2022-09-07 22:00:01	1	21.62	0.01	13.24
2022-09-07 23:00:01	1	19.39	0.01	13.06
2022-09-08 00:00:01	1	18.80	0.01	13.15
2022-09-08 01:00:01	1	19.17	0.01	13.15
2022-09-08 02:00:01	1	19.77	0.01	12.96
2022-09-08 03:00:01	1	19.74	0.00	13.10
2022-09-08 04:00:01	1	19.63	0.01	13.13
2022-09-08 05:00:01	1	19.73	0.02	13.18
2022-09-08 06:00:01	1	19.25	0.01	13.28
2022-09-08 07:00:01	1	19.52	0.01	13.32
2022-09-08 08:00:01	1	20.20	0.01	13.31
2022-09-08 09:00:01	1	19.93	0.03	13.19
2022-09-08 10:00:01	1	19.77	0.03	13.13
2022-09-08 11:00:01	1	10.29	0.06	6.93
2022-09-08 12:00:01	1	19.15	0.02	12.14
2022-09-08 13:00:01	1	20.02	0.01	12.68
2022-09-08 14:00:01	1	20.32	0.05	12.60
2022-09-08 15:00:01	1	20.58	0.01	12.56
2022-09-08 16:00:01	1	20.68	0.01	12.58
2022-09-08 17:00:01	1	20.43	0.01	12.56
2022-09-08 18:00:01	1	20.08	0.02	12.58
2022-09-08 19:00:01	1	19.87	0.01	12.76
2022-09-08 20:00:01	1	19.21	0.01	12.86
2022-09-08 21:00:01	1	20.40	0.01	12.90
2022-09-08 22:00:01	1	69.62	0.02	23.58
2022-09-08 23:00:01	1	19.94	0.01	13.10
2022-09-09 00:00:01	1	19.84	0.01	13.03
2022-09-09 01:00:01	1	19.79	0.01	13.00
2022-09-09 02:00:01	1	19.76	0.01	13.03
2022-09-09 03:00:01	1	19.52	0.01	12.63
2022-09-09 04:00:01	1	19.22	0.01	11.76
2022-09-09 05:00:01	1	19.21	0.01	10.87
2022-09-09 06:00:01	1	19.33	0.01	9.91
2022-09-09 07:00:01	1	19.94	0.01	9.65
2022-09-09 08:00:01	1	20.34	0.01	9.65
2022-09-09 09:00:01	1	19.35	0.02	8.71
2022-09-09 10:00:01	1	0.00	0.01	0.00
2022-09-09 11:00:01	1	0.00	0.01	0.00
2022-09-09 12:00:01	1	0.00	0.01	0.00
2022-09-09 13:00:01	1	9.69	0.01	1.27
2022-09-09 14:00:01	1	-15.67	-0.21	0.00
2022-09-09 15:00:01	1	-53.67	-0.03	0.00
2022-09-09 16:00:01	1	-50.79	-0.42	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-09-09 17:00:01	1	18.73	0.00	7.86
2022-09-09 18:00:01	1	20.46	0.00	7.75
2022-09-09 19:00:01	1	20.62	0.00	7.75
2022-09-09 20:00:01	1	20.08	0.00	7.72
2022-09-09 21:00:01	1	20.77	0.01	7.73
2022-09-09 22:00:01	1	67.03	0.01	18.09
2022-09-09 23:00:01	1	21.32	0.00	8.41
2022-09-10 00:00:01	1	21.25	0.00	8.49
2022-09-10 01:00:01	1	21.22	0.00	8.51
2022-09-10 02:00:01	1	21.35	0.00	8.51
2022-09-10 03:00:01	1	21.31	0.00	8.51
2022-09-10 04:00:01	1	21.17	0.00	8.51
2022-09-10 05:00:01	1	21.18	0.00	8.54
2022-09-10 06:00:01	1	21.44	0.00	8.51
2022-09-10 07:00:01	1	21.03	0.00	8.52
2022-09-10 08:00:01	1	21.26	0.01	8.53
2022-09-10 09:00:01	1	21.31	0.01	8.56
2022-09-10 10:00:01	1	21.62	0.01	8.31
2022-09-10 11:00:01	1	21.62	0.01	8.32
2022-09-10 12:00:01	1	21.73	0.01	8.26
2022-09-10 13:00:01	1	22.69	0.00	8.32
2022-09-10 14:00:01	1	21.79	0.04	8.19
2022-09-10 15:00:01	1	21.79	0.00	8.20
2022-09-10 16:00:01	1	21.92	0.00	8.22
2022-09-10 17:00:01	1	21.74	0.00	8.33
2022-09-10 18:00:01	1	21.48	0.01	8.34
2022-09-10 19:00:01	1	21.46	0.00	8.34
2022-09-10 20:00:01	1	21.97	0.00	8.39
2022-09-10 21:00:01	1	21.42	0.00	8.46
2022-09-10 22:00:01	1	71.33	0.00	18.94
2022-09-10 23:00:01	1	21.42	0.00	8.54
2022-09-11 00:00:01	1	21.35	0.00	8.53
2022-09-11 01:00:01	1	21.28	0.00	8.60
2022-09-11 02:00:01	1	21.54	0.00	8.55
2022-09-11 03:00:01	1	21.84	0.01	8.55
2022-09-11 04:00:01	1	21.15	0.01	8.54
2022-09-11 05:00:01	1	21.01	0.00	8.53
2022-09-11 06:00:01	1	21.54	0.00	8.39
2022-09-11 07:00:01	1	21.69	0.00	8.41
2022-09-11 08:00:01	1	21.12	0.00	8.37
2022-09-11 09:00:01	1	21.86	0.01	8.37
2022-09-11 10:00:01	1	21.77	0.02	8.32
2022-09-11 11:00:01	1	21.63	0.00	8.21
2022-09-11 12:00:01	1	21.95	0.00	8.18

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-09-11 13:00:01	1	22.04	0.01	8.17
2022-09-11 14:00:01	1	21.75	0.05	8.02
2022-09-11 15:00:01	1	20.96	0.01	8.01
2022-09-11 16:00:01	1	20.95	0.01	8.01
2022-09-11 17:00:01	1	21.14	0.01	8.04
2022-09-11 18:00:01	1	20.81	0.01	8.15
2022-09-11 19:00:01	1	20.76	0.01	8.33
2022-09-11 20:00:01	1	20.51	0.01	8.30
2022-09-11 21:00:01	1	20.73	0.01	8.33
2022-09-11 22:00:01	1	69.59	0.02	19.16
2022-09-11 23:00:01	1	20.45	0.02	8.52
2022-09-12 00:00:01	1	20.38	0.02	8.50
2022-09-12 01:00:01	1	20.40	0.02	8.50
2022-09-12 02:00:01	1	20.34	0.01	8.50
2022-09-12 03:00:01	1	20.43	0.01	8.49
2022-09-12 04:00:01	1	20.54	0.01	8.49
2022-09-12 05:00:01	1	20.50	0.02	8.58
2022-09-12 06:00:01	1	20.40	0.02	8.51
2022-09-12 07:00:01	1	20.56	0.02	8.61
2022-09-12 08:00:01	1	20.54	0.03	8.53
2022-09-12 09:00:01	1	20.40	0.03	8.45
2022-09-12 10:00:01	1	20.37	0.02	8.26
2022-09-12 11:00:01	1	20.61	0.01	8.23
2022-09-12 12:00:01	1	20.85	0.01	8.22
2022-09-12 13:00:01	1	21.26	0.02	8.20
2022-09-12 14:00:01	1	20.84	0.01	8.16
2022-09-12 15:00:01	1	21.03	0.00	8.17
2022-09-12 16:00:01	1	20.99	0.00	8.14
2022-09-12 17:00:01	1	20.53	0.00	8.17
2022-09-12 18:00:01	1	20.36	0.00	8.27
2022-09-12 19:00:01	1	20.28	0.00	8.33
2022-09-12 20:00:01	1	19.61	0.00	8.42
2022-09-12 21:00:01	1	20.55	0.00	8.31
2022-09-12 22:00:01	1	70.39	0.00	18.40
2022-09-12 23:00:01	1	20.70	0.00	7.93
2022-09-13 00:00:01	1	20.75	0.00	7.93
2022-09-13 01:00:01	1	20.77	0.00	8.02
2022-09-13 02:00:01	1	20.56	0.00	7.97
2022-09-13 03:00:01	1	20.47	0.00	7.93
2022-09-13 04:00:01	1	21.30	0.00	7.95
2022-09-13 05:00:01	1	20.84	0.00	7.95
2022-09-13 06:00:01	1	20.74	0.00	7.92
2022-09-13 07:00:01	1	20.62	0.00	7.91
2022-09-13 08:00:01	1	20.63	0.00	7.92

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-09-13 09:00:01	1	19.64	0.00	7.93
2022-09-13 10:00:01	1	20.92	0.00	7.80
2022-09-13 11:00:01	1	23.55	0.00	7.80
2022-09-13 12:00:01	1	26.66	0.00	7.80
2022-09-13 13:00:01	1	23.18	0.00	7.77
2022-09-13 14:00:01	1	19.88	0.00	7.73
2022-09-13 15:00:01	1	23.07	0.00	7.73
2022-09-13 16:00:01	1	25.49	0.04	7.85
2022-09-13 17:00:01	1	14.30	0.00	7.89
2022-09-13 18:00:01	1	16.30	0.00	7.89
2022-09-13 19:00:01	1	14.79	0.00	7.89
2022-09-13 20:00:01	1	14.88	0.00	7.88
2022-09-13 21:00:01	1	15.30	0.00	7.91
2022-09-13 22:00:01	1	65.37	0.00	18.32
2022-09-13 23:00:01	1	14.85	0.00	7.93
2022-09-14 00:00:01	1	14.86	0.00	7.94
2022-09-14 01:00:01	1	14.78	0.00	7.99
2022-09-14 02:00:01	1	14.67	0.00	8.03
2022-09-14 03:00:01	1	14.63	0.00	8.02
2022-09-14 04:00:01	1	14.87	0.00	8.00
2022-09-14 05:00:01	1	14.82	0.00	8.08
2022-09-14 06:00:01	1	14.86	0.00	7.98
2022-09-14 07:00:01	1	15.05	0.00	8.10
2022-09-14 08:00:01	1	15.12	0.00	8.10
2022-09-14 09:00:01	1	15.24	0.00	7.95
2022-09-14 10:00:01	1	15.28	0.00	7.76
2022-09-14 11:00:01	1	15.28	0.00	7.75
2022-09-14 12:00:01	1	15.34	0.00	7.77
2022-09-14 13:00:01	1	15.34	0.00	7.67
2022-09-14 14:00:01	1	15.69	0.00	7.62
2022-09-14 15:00:01	1	15.13	0.00	7.65
2022-09-14 16:00:01	1	15.66	0.04	7.72
2022-09-14 17:00:01	1	15.42	0.00	7.79
2022-09-14 18:00:01	1	15.63	0.00	7.92
2022-09-14 19:00:01	1	18.43	0.00	7.94
2022-09-14 20:00:01	1	19.70	0.00	7.94
2022-09-14 21:00:01	1	20.26	0.00	7.93
2022-09-14 22:00:01	1	69.93	0.00	18.29
2022-09-14 23:00:01	1	19.72	0.00	8.20
2022-09-15 00:00:01	1	19.19	0.00	7.94
2022-09-15 01:00:01	1	19.75	0.00	7.93
2022-09-15 02:00:01	1	19.74	0.00	7.98
2022-09-15 03:00:01	1	19.79	0.00	7.99
2022-09-15 04:00:01	1	19.92	0.00	7.99

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-09-15 05:00:01	1	20.00	0.00	7.99
2022-09-15 06:00:01	1	19.98	0.00	7.99
2022-09-15 07:00:01	1	19.94	0.00	8.06
2022-09-15 08:00:01	1	19.96	0.00	7.96
2022-09-15 09:00:01	1	19.60	0.00	7.95
2022-09-15 10:00:01	1	19.89	0.00	7.74
2022-09-15 11:00:01	1	19.98	0.00	7.77
2022-09-15 12:00:01	1	19.84	0.00	7.70
2022-09-15 13:00:01	1	17.70	0.00	6.62
2022-09-15 14:00:01	1	14.89	0.00	5.67
2022-09-15 15:00:01	1	19.92	0.00	7.57
2022-09-15 16:00:01	1	16.57	0.05	6.30
2022-09-15 17:00:01	1	19.88	0.00	7.63
2022-09-15 18:00:01	1	19.96	0.00	7.72
2022-09-15 19:00:01	1	19.58	0.00	7.80
2022-09-15 20:00:01	1	19.32	0.00	8.30
2022-09-15 21:00:01	1	20.80	0.00	8.89
2022-09-15 22:00:01	1	69.46	0.00	20.04
2022-09-15 23:00:01	1	19.86	0.00	10.32
2022-09-16 00:00:01	1	21.39	0.00	11.57
2022-09-16 01:00:01	1	20.88	0.00	12.78
2022-09-16 02:00:01	1	20.31	0.00	14.17
2022-09-16 03:00:01	1	21.40	0.00	15.44
2022-09-16 04:00:01	1	21.22	0.00	17.20
2022-09-16 05:00:01	1	21.01	0.00	17.66
2022-09-16 06:00:01	1	20.84	0.00	17.45
2022-09-16 07:00:01	1	20.71	0.00	17.27
2022-09-16 08:00:01	1	20.91	0.00	17.28
2022-09-16 09:00:01	1	20.90	0.00	17.50
2022-09-16 10:00:01	1	22.04	0.00	17.81
2022-09-16 11:00:01	1	22.48	0.00	19.60
2022-09-16 12:00:01	1	22.25	0.00	18.86
2022-09-16 13:00:01	1	22.42	0.00	18.96
2022-09-16 14:00:01	1	21.23	0.13	19.23
2022-09-16 15:00:01	1	18.42	0.18	20.27
2022-09-16 16:00:01	1	19.99	0.10	19.30
2022-09-16 17:00:01	1	19.97	0.07	19.34
2022-09-16 18:00:01	1	19.89	0.10	19.52
2022-09-16 19:00:01	1	19.57	0.03	19.10
2022-09-16 20:00:01	1	20.38	0.00	17.66
2022-09-16 21:00:01	1	19.67	0.00	17.10
2022-09-16 22:00:01	1	68.24	0.00	27.67
2022-09-16 23:00:01	1	18.64	0.00	16.88
2022-09-17 00:00:01	1	18.46	0.00	17.27

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-09-17 01:00:01	1	18.43	0.00	17.89
2022-09-17 02:00:01	1	18.61	0.00	18.08
2022-09-17 03:00:01	1	18.45	0.00	18.09
2022-09-17 04:00:01	1	18.55	0.00	17.73
2022-09-17 05:00:01	1	19.20	0.00	17.38
2022-09-17 06:00:01	1	18.29	0.00	16.96
2022-09-17 07:00:01	1	19.40	0.00	16.39
2022-09-17 08:00:01	1	21.69	0.00	15.99
2022-09-17 09:00:01	1	23.51	0.00	15.77
2022-09-17 10:00:01	1	22.74	0.00	15.48
2022-09-17 11:00:01	1	23.50	0.00	15.66
2022-09-17 12:00:01	1	23.07	0.00	15.78
2022-09-17 13:00:01	1	23.76	0.00	15.86
2022-09-17 14:00:01	1	22.05	0.02	16.23
2022-09-17 15:00:01	1	22.80	0.05	16.51
2022-09-17 16:00:01	1	22.04	0.10	16.57
2022-09-17 17:00:01	1	22.90	0.03	17.00
2022-09-17 18:00:01	1	21.75	0.06	17.66
2022-09-17 19:00:01	1	22.18	0.02	17.27
2022-09-17 20:00:01	1	22.04	0.00	17.13
2022-09-17 21:00:01	1	21.60	0.00	16.58
2022-09-17 22:00:01	1	70.90	0.00	26.75
2022-09-17 23:00:01	1	20.83	0.00	16.20
2022-09-18 00:00:01	1	17.96	0.07	16.70
2022-09-18 01:00:01	1	20.30	0.05	16.53
2022-09-18 02:00:01	1	20.22	0.00	16.09
2022-09-18 03:00:01	1	20.45	0.00	16.00
2022-09-18 04:00:01	1	20.35	0.00	15.86
2022-09-18 05:00:01	1	20.36	0.00	15.80
2022-09-18 06:00:01	1	20.46	0.00	15.64
2022-09-18 07:00:01	1	20.53	0.00	15.60
2022-09-18 08:00:01	1	20.77	0.00	15.50
2022-09-18 09:00:01	1	20.41	0.00	15.68
2022-09-18 10:00:01	1	20.81	0.00	16.33
2022-09-18 11:00:01	1	21.77	0.00	17.03
2022-09-18 12:00:01	1	22.90	0.03	17.36
2022-09-18 13:00:01	1	21.88	0.09	17.88
2022-09-18 14:00:01	1	23.21	0.03	16.69
2022-09-18 15:00:01	1	22.47	0.02	16.47
2022-09-18 16:00:01	1	22.23	0.05	16.46
2022-09-18 17:00:01	1	21.69	0.02	16.54
2022-09-18 18:00:01	1	21.50	0.01	16.07
2022-09-18 19:00:01	1	21.26	0.00	15.84
2022-09-18 20:00:01	1	21.26	0.00	15.80

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-09-18 21:00:01	1	22.08	0.00	15.58
2022-09-18 22:00:01	1	70.93	0.00	26.50
2022-09-18 23:00:01	1	20.95	0.00	16.13
2022-09-19 00:00:01	1	21.24	0.00	16.13
2022-09-19 01:00:01	1	21.02	0.00	15.91
2022-09-19 02:00:01	1	20.28	0.00	16.01
2022-09-19 03:00:01	1	20.11	0.00	16.00
2022-09-19 04:00:01	1	20.49	0.00	15.65
2022-09-19 05:00:01	1	20.35	0.00	15.77
2022-09-19 06:00:01	1	20.22	0.00	15.73
2022-09-19 07:00:01	1	20.29	0.00	15.88
2022-09-19 08:00:01	1	20.37	0.00	15.85
2022-09-19 09:00:01	1	21.20	0.00	15.69
2022-09-19 10:00:01	1	20.87	0.00	15.58
2022-09-19 11:00:01	1	20.46	0.00	15.85
2022-09-19 12:00:01	1	21.20	0.00	15.95
2022-09-19 13:00:01	1	21.64	0.01	16.16
2022-09-19 14:00:01	1	21.92	0.00	16.19
2022-09-19 15:00:01	1	22.06	0.02	16.52
2022-09-19 16:00:01	1	23.31	0.08	16.42
2022-09-19 17:00:01	1	21.41	0.03	16.35
2022-09-19 18:00:01	1	21.44	0.01	16.22
2022-09-19 19:00:01	1	20.69	0.00	16.06
2022-09-19 20:00:01	1	20.88	0.00	15.98
2022-09-19 21:00:01	1	19.40	0.01	16.16
2022-09-19 22:00:01	1	69.62	0.00	26.30
2022-09-19 23:00:01	1	20.45	0.00	15.74
2022-09-20 00:00:01	1	20.60	0.00	15.92
2022-09-20 01:00:01	1	20.50	0.00	16.59
2022-09-20 02:00:01	1	20.81	0.00	16.70
2022-09-20 03:00:01	1	20.88	0.00	16.75
2022-09-20 04:00:01	1	20.53	0.00	16.85
2022-09-20 05:00:01	1	20.34	0.00	17.05
2022-09-20 06:00:01	1	20.20	0.00	17.16
2022-09-20 07:00:01	1	20.28	0.00	17.18
2022-09-20 08:00:01	1	20.48	0.00	17.07
2022-09-20 09:00:01	1	20.87	0.00	16.84
2022-09-20 10:00:01	1	20.84	0.00	16.68
2022-09-20 11:00:01	1	21.26	0.00	17.29
2022-09-20 12:00:01	1	21.85	0.00	17.38
2022-09-20 13:00:01	1	21.39	0.00	17.03
2022-09-20 14:00:01	1	21.65	0.00	16.89
2022-09-20 15:00:01	1	21.95	0.00	16.95
2022-09-20 16:00:01	1	22.38	0.04	17.03

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-09-20 17:00:01	1	21.56	0.00	17.06
2022-09-20 18:00:01	1	20.86	0.00	16.44
2022-09-20 19:00:01	1	20.65	0.00	15.29
2022-09-20 20:00:01	1	20.42	0.00	15.19
2022-09-20 21:00:01	1	21.05	0.00	15.20
2022-09-20 22:00:01	1	68.84	0.00	25.56
2022-09-20 23:00:01	1	20.38	0.00	14.66
2022-09-21 00:00:01	1	19.91	0.00	14.41
2022-09-21 01:00:01	1	19.93	0.00	14.41
2022-09-21 02:00:01	1	19.80	0.00	14.49
2022-09-21 03:00:01	1	19.72	0.00	14.52
2022-09-21 04:00:01	1	19.55	0.00	14.47
2022-09-21 05:00:01	1	19.80	0.00	14.49
2022-09-21 06:00:01	1	19.97	0.00	14.56
2022-09-21 07:00:01	1	19.76	0.00	14.48
2022-09-21 08:00:01	1	20.11	0.00	14.41
2022-09-21 09:00:01	1	20.50	0.00	14.23
2022-09-21 10:00:01	1	20.37	0.00	13.83
2022-09-21 11:00:01	1	20.73	0.00	13.84
2022-09-21 12:00:01	1	20.65	0.00	13.67
2022-09-21 13:00:01	1	21.11	0.00	13.50
2022-09-21 14:00:01	1	20.88	0.00	13.50
2022-09-21 15:00:01	1	21.18	0.00	13.58
2022-09-21 16:00:01	1	21.09	0.04	13.42
2022-09-21 17:00:01	1	20.30	0.00	14.16
2022-09-21 18:00:01	1	20.59	0.00	14.69
2022-09-21 19:00:01	1	20.68	0.00	14.63
2022-09-21 20:00:01	1	20.33	0.00	14.77
2022-09-21 21:00:01	1	21.79	0.00	14.27
2022-09-21 22:00:01	1	68.69	0.00	24.73
2022-09-21 23:00:01	1	19.93	0.00	14.12
2022-09-22 00:00:01	1	19.78	0.00	14.12
2022-09-22 01:00:01	1	19.78	0.00	14.14
2022-09-22 02:00:01	1	19.85	0.00	14.24
2022-09-22 03:00:01	1	20.17	0.00	14.36
2022-09-22 04:00:01	1	20.12	0.00	14.58
2022-09-22 05:00:01	1	20.69	0.00	14.49
2022-09-22 06:00:01	1	20.22	0.00	14.60
2022-09-22 07:00:01	1	20.21	0.00	14.63
2022-09-22 08:00:01	1	20.41	0.00	14.50
2022-09-22 09:00:01	1	20.61	0.00	14.20
2022-09-22 10:00:01	1	20.71	0.00	13.81
2022-09-22 11:00:01	1	21.01	0.00	13.81
2022-09-22 12:00:01	1	21.17	0.00	13.65

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-09-22 13:00:01	1	21.80	0.00	13.58
2022-09-22 14:00:01	1	21.43	0.00	13.57
2022-09-22 15:00:01	1	21.48	0.00	13.57
2022-09-22 16:00:01	1	20.79	0.04	13.74
2022-09-22 17:00:01	1	21.47	0.00	14.05
2022-09-22 18:00:01	1	20.88	0.00	14.05
2022-09-22 19:00:01	1	20.61	0.00	14.15
2022-09-22 20:00:01	1	20.42	0.00	14.22
2022-09-22 21:00:01	1	21.25	0.00	14.30
2022-09-22 22:00:01	1	69.89	0.00	25.22
2022-09-22 23:00:01	1	20.57	0.00	14.49
2022-09-23 00:00:01	1	20.28	0.00	14.68
2022-09-23 01:00:01	1	20.15	0.00	14.60
2022-09-23 02:00:01	1	20.29	0.00	14.59
2022-09-23 03:00:01	1	20.47	0.00	14.60
2022-09-23 04:00:01	1	20.37	0.00	14.60
2022-09-23 05:00:01	1	20.38	0.00	14.61
2022-09-23 06:00:01	1	20.45	0.00	14.64
2022-09-23 07:00:01	1	20.36	0.00	14.74
2022-09-23 08:00:01	1	20.51	0.00	14.78
2022-09-23 09:00:01	1	19.99	0.00	14.74
2022-09-23 10:00:01	1	21.14	0.00	14.64
2022-09-23 11:00:01	1	20.74	0.00	14.98
2022-09-23 12:00:01	1	21.77	0.01	14.95
2022-09-23 13:00:01	1	21.29	0.02	14.94
2022-09-23 14:00:01	1	21.76	0.00	15.23
2022-09-23 15:00:01	1	21.17	0.00	15.59
2022-09-23 16:00:01	1	20.48	0.04	14.85
2022-09-23 17:00:01	1	20.34	0.00	14.29
2022-09-23 18:00:01	1	19.90	0.00	14.31
2022-09-23 19:00:01	1	19.83	0.00	14.43
2022-09-23 20:00:01	1	20.03	0.00	14.43
2022-09-23 21:00:01	1	20.18	0.00	14.50
2022-09-23 22:00:01	1	68.61	0.00	25.18
2022-09-23 23:00:01	1	19.86	0.00	14.49
2022-09-24 00:00:01	1	19.83	0.00	14.47
2022-09-24 01:00:01	1	19.90	0.00	14.49
2022-09-24 02:00:01	1	19.94	0.00	14.60
2022-09-24 03:00:01	1	19.78	0.00	14.60
2022-09-24 04:00:01	1	19.83	0.00	14.64
2022-09-24 05:00:01	1	19.38	0.00	14.65
2022-09-24 06:00:01	1	19.56	0.00	14.83
2022-09-24 07:00:01	1	19.69	0.00	14.85
2022-09-24 08:00:01	1	19.84	0.00	14.65

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-09-24 09:00:01	1	19.77	0.00	14.40
2022-09-24 10:00:01	1	20.79	0.00	14.12
2022-09-24 11:00:01	1	20.90	0.00	14.02
2022-09-24 12:00:01	1	20.58	0.00	14.03
2022-09-24 13:00:01	1	20.79	0.00	14.04
2022-09-24 14:00:01	1	20.85	0.00	14.13
2022-09-24 15:00:01	1	20.72	0.00	14.12
2022-09-24 16:00:01	1	20.43	0.04	14.14
2022-09-24 17:00:01	1	20.31	0.00	14.20
2022-09-24 18:00:01	1	20.29	0.00	14.30
2022-09-24 19:00:01	1	20.42	0.00	14.48
2022-09-24 20:00:01	1	19.93	0.00	14.42
2022-09-24 21:00:01	1	20.40	0.00	14.02
2022-09-24 22:00:01	1	68.95	0.00	23.05
2022-09-24 23:00:01	1	17.76	0.00	11.91
2022-09-25 00:00:01	1	19.60	0.00	11.83
2022-09-25 01:00:01	1	19.60	0.00	11.53
2022-09-25 02:00:01	1	19.79	0.00	11.40
2022-09-25 03:00:01	1	19.66	0.00	11.43
2022-09-25 04:00:01	1	19.86	0.00	11.49
2022-09-25 05:00:01	1	20.27	0.00	11.65
2022-09-25 06:00:01	1	20.02	0.00	11.61
2022-09-25 07:00:01	1	20.73	0.00	11.57
2022-09-25 08:00:01	1	20.34	0.00	11.49
2022-09-25 09:00:01	1	20.51	0.00	11.41
2022-09-25 10:00:01	1	20.29	0.00	11.10
2022-09-25 11:00:01	1	20.53	0.00	11.02
2022-09-25 12:00:01	1	20.68	0.00	10.92
2022-09-25 13:00:01	1	20.84	0.00	10.92
2022-09-25 14:00:01	1	20.71	0.00	10.94
2022-09-25 15:00:01	1	20.57	0.00	11.02
2022-09-25 16:00:01	1	20.49	0.04	11.04
2022-09-25 17:00:01	1	20.15	0.00	11.12
2022-09-25 18:00:01	1	20.00	0.00	11.18
2022-09-25 19:00:01	1	19.95	0.00	11.37
2022-09-25 20:00:01	1	20.00	0.00	11.46
2022-09-25 21:00:01	1	20.09	0.00	11.48
2022-09-25 22:00:01	1	68.90	0.00	22.03
2022-09-25 23:00:01	1	19.41	0.00	11.27
2022-09-26 00:00:01	1	19.93	0.00	11.30
2022-09-26 01:00:01	1	19.82	0.00	11.42
2022-09-26 02:00:01	1	20.06	0.00	11.41
2022-09-26 03:00:01	1	20.06	0.00	11.45
2022-09-26 04:00:01	1	20.46	0.00	11.59

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-09-26 05:00:01	1	19.96	0.00	11.69
2022-09-26 06:00:01	1	20.04	0.00	11.66
2022-09-26 07:00:01	1	20.15	0.00	11.67
2022-09-26 08:00:01	1	20.52	0.00	11.47
2022-09-26 09:00:01	1	21.00	0.00	11.38
2022-09-26 10:00:01	1	20.29	0.00	11.15
2022-09-26 11:00:01	1	20.49	0.00	11.13
2022-09-26 12:00:01	1	20.43	0.00	10.96
2022-09-26 13:00:01	1	20.51	0.00	10.87
2022-09-26 14:00:01	1	20.36	0.00	10.74
2022-09-26 15:00:01	1	20.60	0.00	10.59
2022-09-26 16:00:01	1	20.52	0.04	10.59
2022-09-26 17:00:01	1	20.53	0.00	10.64
2022-09-26 18:00:01	1	20.63	0.00	10.75
2022-09-26 19:00:01	1	20.26	0.00	11.21
2022-09-26 20:00:01	1	19.82	0.00	11.33
2022-09-26 21:00:01	1	19.06	0.00	11.26
2022-09-26 22:00:01	1	69.28	0.00	21.96
2022-09-26 23:00:01	1	19.93	0.00	11.33
2022-09-27 00:00:01	1	20.00	0.00	11.40
2022-09-27 01:00:01	1	19.99	0.00	11.44
2022-09-27 02:00:01	1	19.86	0.00	11.34
2022-09-27 03:00:01	1	20.00	0.00	11.26
2022-09-27 04:00:01	1	21.51	0.00	11.37
2022-09-27 05:00:01	1	19.99	0.00	11.48
2022-09-27 06:00:01	1	20.15	0.00	11.45
2022-09-27 07:00:01	1	20.22	0.00	11.54
2022-09-27 08:00:01	1	20.75	0.00	11.49
2022-09-27 09:00:01	1	21.37	0.00	11.33
2022-09-27 10:00:01	1	20.27	0.00	11.16
2022-09-27 11:00:01	1	20.65	0.00	11.96
2022-09-27 12:00:01	1	21.17	0.00	13.06
2022-09-27 13:00:01	1	21.65	0.00	13.99
2022-09-27 14:00:01	1	21.71	0.00	14.55
2022-09-27 15:00:01	1	21.92	0.00	15.79
2022-09-27 16:00:01	1	22.62	0.04	16.86
2022-09-27 17:00:01	1	22.64	0.00	16.70
2022-09-27 18:00:01	1	22.30	0.00	16.79
2022-09-27 19:00:01	1	22.25	0.00	16.27
2022-09-27 20:00:01	1	21.59	0.00	15.34
2022-09-27 21:00:01	1	21.44	0.00	15.12
2022-09-27 22:00:01	1	69.80	0.00	25.84
2022-09-27 23:00:01	1	20.94	0.00	15.30
2022-09-28 00:00:01	1	21.22	0.00	15.33

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-09-28 01:00:01	1	21.15	0.00	15.41
2022-09-28 02:00:01	1	21.21	0.00	15.39
2022-09-28 03:00:01	1	20.89	0.00	15.47
2022-09-28 04:00:01	1	21.06	0.00	15.58
2022-09-28 05:00:01	1	20.75	0.00	15.57
2022-09-28 06:00:01	1	20.89	0.00	15.66
2022-09-28 07:00:01	1	21.03	0.00	15.69
2022-09-28 08:00:01	1	20.85	0.00	15.51
2022-09-28 09:00:01	1	21.29	0.00	15.49
2022-09-28 10:00:01	1	21.63	0.00	15.85
2022-09-28 11:00:01	1	22.36	0.00	16.20
2022-09-28 12:00:01	1	22.66	0.00	16.55
2022-09-28 13:00:01	1	23.01	0.00	17.14
2022-09-28 14:00:01	1	23.56	0.00	17.75
2022-09-28 15:00:01	1	23.73	0.01	18.54
2022-09-28 16:00:01	1	24.59	0.08	18.90
2022-09-28 17:00:01	1	24.09	0.02	19.34
2022-09-28 18:00:01	1	23.67	0.01	19.13
2022-09-28 19:00:01	1	22.18	0.00	17.97
2022-09-28 20:00:01	1	21.47	0.00	16.95
2022-09-28 21:00:01	1	22.12	0.00	16.87
2022-09-28 22:00:01	1	71.53	0.00	27.32
2022-09-28 23:00:01	1	21.49	0.01	16.30
2022-09-29 00:00:01	1	20.72	0.00	16.42
2022-09-29 01:00:01	1	20.90	0.00	16.43
2022-09-29 02:00:01	1	20.95	0.00	16.51
2022-09-29 03:00:01	1	20.44	0.00	16.58
2022-09-29 04:00:01	1	20.69	0.00	16.45
2022-09-29 05:00:01	1	20.60	0.00	16.42
2022-09-29 06:00:01	1	20.70	0.00	16.38
2022-09-29 07:00:01	1	20.71	0.00	16.43
2022-09-29 08:00:01	1	21.30	0.00	16.61
2022-09-29 09:00:01	1	20.45	0.03	17.41
2022-09-29 10:00:01	1	23.44	0.03	17.19
2022-09-29 11:00:01	1	22.32	0.04	18.19
2022-09-29 12:00:01	1	23.30	0.06	18.04
2022-09-29 13:00:01	1	23.32	0.02	17.69
2022-09-29 14:00:01	1	23.58	0.03	17.81
2022-09-29 15:00:01	1	22.82	0.03	17.68
2022-09-29 16:00:01	1	22.44	0.04	17.19
2022-09-29 17:00:01	1	22.18	0.00	17.25
2022-09-29 18:00:01	1	21.35	0.00	16.57
2022-09-29 19:00:01	1	21.33	0.00	16.31
2022-09-29 20:00:01	1	21.38	0.00	16.30

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-09-29 21:00:01	1	22.01	0.00	16.39
2022-09-29 22:00:01	1	71.45	0.00	26.90
2022-09-29 23:00:01	1	21.37	0.00	16.39
2022-09-30 00:00:01	1	21.45	0.00	16.41
2022-09-30 01:00:01	1	21.55	0.00	16.41
2022-09-30 02:00:01	1	21.58	0.00	16.40
2022-09-30 03:00:01	1	21.67	0.00	16.40
2022-09-30 04:00:01	1	21.77	0.00	16.40
2022-09-30 05:00:01	1	21.67	0.00	16.43
2022-09-30 06:00:01	1	21.59	0.00	16.41
2022-09-30 07:00:01	1	21.48	0.00	16.43
2022-09-30 08:00:01	1	21.72	0.00	16.37
2022-09-30 09:00:01	1	23.29	0.00	16.35
2022-09-30 10:00:01	1	15.03	0.00	11.65
2022-09-30 11:00:01	1	71.73	0.00	26.84
2022-09-30 12:00:01	1	22.46	0.00	16.72
2022-09-30 13:00:01	1	22.20	0.00	16.70
2022-09-30 14:00:01	1	22.40	0.00	16.49
2022-09-30 15:00:01	1	21.42	0.00	16.55
2022-09-30 16:00:01	1	21.73	0.04	16.41
2022-09-30 17:00:01	1	21.98	0.00	16.35
2022-09-30 18:00:01	1	21.88	0.00	16.39
2022-09-30 19:00:01	1	21.58	0.00	16.39
2022-09-30 20:00:01	1	21.62	0.00	16.42
2022-09-30 21:00:01	1	21.80	0.00	16.49
2022-09-30 22:00:01	1	70.83	0.00	26.76
2022-09-30 23:00:01	1	21.52	0.00	16.41
2022-10-01 00:00:01	1	21.44	0.00	16.46
2022-10-01 01:00:01	1	21.36	0.00	16.44
2022-10-01 02:00:01	1	21.31	0.00	16.51
2022-10-01 03:00:01	1	21.20	0.00	16.55
2022-10-01 04:00:01	1	21.65	0.00	16.52
2022-10-01 05:00:01	1	21.45	0.00	16.51
2022-10-01 06:00:01	1	21.26	0.00	16.51
2022-10-01 07:00:01	1	21.52	0.00	16.50
2022-10-01 08:00:01	1	21.72	0.00	16.48
2022-10-01 09:00:01	1	22.11	0.00	16.40
2022-10-01 10:00:01	1	21.93	0.00	16.30
2022-10-01 11:00:01	1	22.05	0.00	16.36
2022-10-01 12:00:01	1	22.40	0.00	16.35
2022-10-01 13:00:01	1	22.14	0.00	16.33
2022-10-01 14:00:01	1	22.16	0.00	16.35
2022-10-01 15:00:01	1	22.18	0.00	16.37
2022-10-01 16:00:01	1	22.26	0.04	16.49

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-10-01 17:00:01	1	21.61	0.00	16.54
2022-10-01 18:00:01	1	22.13	0.00	16.48
2022-10-01 19:00:01	1	21.48	0.00	16.35
2022-10-01 20:00:01	1	21.57	0.00	16.29
2022-10-01 21:00:01	1	22.97	0.00	16.38
2022-10-01 22:00:01	1	69.94	0.00	26.84
2022-10-01 23:00:01	1	21.66	0.00	16.39
2022-10-02 00:00:01	1	21.61	0.00	16.37
2022-10-02 01:00:01	1	21.81	0.00	16.35
2022-10-02 02:00:01	1	21.57	0.00	16.41
2022-10-02 03:00:01	1	21.63	0.00	16.42
2022-10-02 04:00:01	1	21.68	0.00	16.42
2022-10-02 05:00:01	1	21.88	0.00	16.54
2022-10-02 06:00:01	1	21.25	0.00	16.49
2022-10-02 07:00:01	1	21.29	0.00	16.58
2022-10-02 08:00:01	1	21.63	0.00	16.52
2022-10-02 09:00:01	1	21.21	0.00	16.41
2022-10-02 10:00:01	1	22.06	0.00	16.17
2022-10-02 11:00:01	1	22.32	0.00	16.15
2022-10-02 12:00:01	1	22.43	0.00	16.11
2022-10-02 13:00:01	1	22.69	0.00	15.99
2022-10-02 14:00:01	1	22.26	0.00	16.05
2022-10-02 15:00:01	1	22.52	0.00	16.10
2022-10-02 16:00:01	1	21.98	0.04	16.03
2022-10-02 17:00:01	1	22.65	0.00	15.95
2022-10-02 18:00:01	1	22.09	0.00	16.10
2022-10-02 19:00:01	1	21.97	0.00	16.15
2022-10-02 20:00:01	1	21.86	0.00	16.15
2022-10-02 21:00:01	1	22.94	0.00	16.25
2022-10-02 22:00:01	1	71.06	0.00	26.53
2022-10-02 23:00:01	1	21.78	0.00	16.31
2022-10-03 00:00:01	1	21.80	0.00	16.28
2022-10-03 01:00:01	1	21.32	0.00	16.29
2022-10-03 02:00:01	1	21.12	0.00	16.32
2022-10-03 03:00:01	1	21.61	0.00	16.49
2022-10-03 04:00:01	1	21.42	0.00	16.64
2022-10-03 05:00:01	1	21.30	0.00	16.72
2022-10-03 06:00:01	1	21.14	0.00	16.54
2022-10-03 07:00:01	1	21.18	0.00	16.61
2022-10-03 08:00:01	1	21.78	0.00	16.52
2022-10-03 09:00:01	1	22.21	0.00	16.35
2022-10-03 10:00:01	1	22.02	0.00	16.15
2022-10-03 11:00:01	1	22.41	0.00	16.07
2022-10-03 12:00:01	1	22.34	0.00	16.02

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-10-03 13:00:01	1	22.65	0.00	15.93
2022-10-03 14:00:01	1	22.32	0.00	16.04
2022-10-03 15:00:01	1	22.41	0.00	16.09
2022-10-03 16:00:01	1	22.34	0.04	16.27
2022-10-03 17:00:01	1	21.88	0.00	16.42
2022-10-03 18:00:01	1	21.88	0.00	16.42
2022-10-03 19:00:01	1	21.82	0.00	16.37
2022-10-03 20:00:01	1	21.65	0.00	16.35
2022-10-03 21:00:01	1	22.96	0.00	16.35
2022-10-03 22:00:01	1	71.02	0.00	26.62
2022-10-03 23:00:01	1	21.66	0.00	16.47
2022-10-04 00:00:01	1	21.69	0.00	16.46
2022-10-04 01:00:01	1	21.68	0.00	16.57
2022-10-04 02:00:01	1	21.62	0.00	16.56
2022-10-04 03:00:01	1	21.49	0.00	16.57
2022-10-04 04:00:01	1	21.93	0.00	16.69
2022-10-04 05:00:01	1	20.40	0.00	16.78
2022-10-04 06:00:01	1	21.19	0.00	16.66
2022-10-04 07:00:01	1	21.70	0.00	16.70
2022-10-04 08:00:01	1	21.89	0.00	16.57
2022-10-04 09:00:01	1	22.76	0.00	16.41
2022-10-04 10:00:01	1	21.97	0.00	16.15
2022-10-04 11:00:01	1	22.38	0.00	16.19
2022-10-04 12:00:01	1	22.56	0.00	16.09
2022-10-04 13:00:01	1	22.47	0.00	16.05
2022-10-04 14:00:01	1	22.32	0.00	15.95
2022-10-04 15:00:01	1	22.22	0.00	16.09
2022-10-04 16:00:01	1	22.79	0.04	16.05
2022-10-04 17:00:01	1	22.60	0.00	16.13
2022-10-04 18:00:01	1	22.14	0.00	16.42
2022-10-04 19:00:01	1	21.88	0.00	16.43
2022-10-04 20:00:01	1	21.80	0.00	16.47
2022-10-04 21:00:01	1	22.19	0.00	16.56
2022-10-04 22:00:01	1	70.11	0.00	27.32
2022-10-04 23:00:01	1	21.62	0.00	16.54
2022-10-05 00:00:01	1	21.41	0.00	16.55
2022-10-05 01:00:01	1	21.46	0.00	16.65
2022-10-05 02:00:01	1	21.38	0.00	16.69
2022-10-05 03:00:01	1	21.34	0.00	16.70
2022-10-05 04:00:01	1	21.54	0.00	16.78
2022-10-05 05:00:01	1	21.40	0.00	16.85
2022-10-05 06:00:01	1	21.26	0.00	16.86
2022-10-05 07:00:01	1	21.33	0.00	16.98
2022-10-05 08:00:01	1	21.14	0.00	16.76

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-10-05 09:00:01	1	21.82	0.00	16.46
2022-10-05 10:00:01	1	22.13	0.00	16.26
2022-10-05 11:00:01	1	22.46	0.00	16.21
2022-10-05 12:00:01	1	24.00	0.00	16.54
2022-10-05 13:00:01	1	25.12	0.01	18.50
2022-10-05 14:00:01	1	23.11	0.04	18.92
2022-10-05 15:00:01	1	22.47	0.00	17.04
2022-10-05 16:00:01	1	22.37	0.04	16.57
2022-10-05 17:00:01	1	21.78	0.00	16.50
2022-10-05 18:00:01	1	22.04	0.00	16.54
2022-10-05 19:00:01	1	21.72	0.00	16.46
2022-10-05 20:00:01	1	21.63	0.00	16.52
2022-10-05 21:00:01	1	20.10	0.00	16.53
2022-10-05 22:00:01	1	70.96	0.00	27.15
2022-10-05 23:00:01	1	21.68	0.00	16.61
2022-10-06 00:00:01	1	21.51	0.00	16.53
2022-10-06 01:00:01	1	21.57	0.00	16.59
2022-10-06 02:00:01	1	21.82	0.00	16.62
2022-10-06 03:00:01	1	21.41	0.00	16.69
2022-10-06 04:00:01	1	21.26	0.00	16.80
2022-10-06 05:00:01	1	21.17	0.00	16.91
2022-10-06 06:00:01	1	21.28	0.00	16.72
2022-10-06 07:00:01	1	21.23	0.00	16.59
2022-10-06 08:00:01	1	21.88	0.00	16.53
2022-10-06 09:00:01	1	22.10	0.00	16.23
2022-10-06 10:00:01	1	22.44	0.00	15.99
2022-10-06 11:00:01	1	22.54	0.00	15.97
2022-10-06 12:00:01	1	22.73	0.00	15.78
2022-10-06 13:00:01	1	22.63	0.00	15.75
2022-10-06 14:00:01	1	23.02	0.00	15.90
2022-10-06 15:00:01	1	22.61	0.00	16.07
2022-10-06 16:00:01	1	22.39	0.04	16.22
2022-10-06 17:00:01	1	22.20	0.00	16.24
2022-10-06 18:00:01	1	22.07	0.00	16.27
2022-10-06 19:00:01	1	21.54	0.00	16.30
2022-10-06 20:00:01	1	21.63	0.00	16.37
2022-10-06 21:00:01	1	21.77	0.00	16.43
2022-10-06 22:00:01	1	71.15	0.00	26.75
2022-10-06 23:00:01	1	21.54	0.00	16.41
2022-10-07 00:00:01	1	21.43	0.00	16.42
2022-10-07 01:00:01	1	21.49	0.00	16.44
2022-10-07 02:00:01	1	21.19	0.00	16.55
2022-10-07 03:00:01	1	21.36	0.00	16.59
2022-10-07 04:00:01	1	21.26	0.00	16.62

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-10-07 05:00:01	1	21.28	0.00	16.71
2022-10-07 06:00:01	1	21.33	0.00	16.63
2022-10-07 07:00:01	1	21.68	0.00	16.65
2022-10-07 08:00:01	1	21.87	0.00	16.62
2022-10-07 09:00:01	1	22.24	0.00	16.41
2022-10-07 10:00:01	1	22.21	0.00	16.03
2022-10-07 11:00:01	1	22.54	0.00	15.80
2022-10-07 12:00:01	1	22.74	0.00	15.78
2022-10-07 13:00:01	1	22.50	0.00	15.74
2022-10-07 14:00:01	1	22.67	0.00	15.54
2022-10-07 15:00:01	1	22.74	0.00	15.61
2022-10-07 16:00:01	1	22.94	0.04	15.84
2022-10-07 17:00:01	1	22.31	0.00	16.15
2022-10-07 18:00:01	1	21.83	0.00	16.32
2022-10-07 19:00:01	1	21.60	0.00	16.35
2022-10-07 20:00:01	1	21.62	0.00	16.27
2022-10-07 21:00:01	1	22.64	0.00	16.28
2022-10-07 22:00:01	1	70.15	0.00	26.99
2022-10-07 23:00:01	1	21.57	0.00	16.53
2022-10-08 00:00:01	1	21.49	0.00	16.49
2022-10-08 01:00:01	1	21.50	0.00	16.41
2022-10-08 02:00:01	1	21.70	0.00	16.51
2022-10-08 03:00:01	1	21.34	0.00	16.81
2022-10-08 04:00:01	1	21.32	0.00	16.74
2022-10-08 05:00:01	1	21.39	0.00	16.91
2022-10-08 06:00:01	1	21.30	0.00	16.87
2022-10-08 07:00:01	1	21.17	0.00	16.83
2022-10-08 08:00:01	1	21.51	0.00	16.49
2022-10-08 09:00:01	1	22.19	0.01	16.17
2022-10-08 10:00:01	1	22.44	0.03	16.18
2022-10-08 11:00:01	1	22.32	0.01	16.24
2022-10-08 12:00:01	1	22.38	0.01	16.13
2022-10-08 13:00:01	1	22.33	0.00	16.17
2022-10-08 14:00:01	1	22.47	0.00	15.88
2022-10-08 15:00:01	1	22.41	0.00	15.81
2022-10-08 16:00:01	1	21.99	0.04	15.74
2022-10-08 17:00:01	1	22.44	0.00	15.77
2022-10-08 18:00:01	1	22.53	0.00	15.95
2022-10-08 19:00:01	1	22.02	0.00	16.08
2022-10-08 20:00:01	1	21.75	0.00	16.26
2022-10-08 21:00:01	1	23.16	0.00	16.39
2022-10-08 22:00:01	1	70.68	0.00	27.06
2022-10-08 23:00:01	1	21.79	0.00	16.62
2022-10-09 00:00:01	1	21.68	0.00	16.73

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-10-09 01:00:01	1	21.71	0.00	16.76
2022-10-09 02:00:01	1	21.40	0.00	16.87
2022-10-09 03:00:01	1	21.59	0.00	16.86
2022-10-09 04:00:01	1	21.44	0.00	17.00
2022-10-09 05:00:01	1	21.29	0.00	16.88
2022-10-09 06:00:01	1	21.49	0.00	17.01
2022-10-09 07:00:01	1	21.12	0.00	17.10
2022-10-09 08:00:01	1	21.69	0.00	16.74
2022-10-09 09:00:01	1	22.09	0.00	16.49
2022-10-09 10:00:01	1	22.45	0.00	16.39
2022-10-09 11:00:01	1	21.96	0.00	16.43
2022-10-09 12:00:01	1	22.44	0.00	16.19
2022-10-09 13:00:01	1	22.20	0.00	16.10
2022-10-09 14:00:01	1	22.71	0.00	15.99
2022-10-09 15:00:01	1	23.08	0.00	15.86
2022-10-09 16:00:01	1	22.81	0.04	16.05
2022-10-09 17:00:01	1	22.43	0.00	16.47
2022-10-09 18:00:01	1	21.89	0.00	16.59
2022-10-09 19:00:01	1	21.36	0.00	16.63
2022-10-09 20:00:01	1	21.32	0.00	16.55
2022-10-09 21:00:01	1	22.63	0.00	16.70
2022-10-09 22:00:01	1	70.36	0.00	27.34
2022-10-09 23:00:01	1	21.48	0.00	16.74
2022-10-10 00:00:01	1	21.38	0.00	16.78
2022-10-10 01:00:01	1	21.52	0.00	16.72
2022-10-10 02:00:01	1	21.39	0.00	16.84
2022-10-10 03:00:01	1	21.24	0.00	16.92
2022-10-10 04:00:01	1	21.19	0.00	16.92
2022-10-10 05:00:01	1	21.30	0.00	16.97
2022-10-10 06:00:01	1	21.15	0.00	17.05
2022-10-10 07:00:01	1	20.84	0.00	17.10
2022-10-10 08:00:01	1	21.39	0.00	16.95
2022-10-10 09:00:01	1	22.08	0.00	16.65
2022-10-10 10:00:01	1	22.31	0.00	16.30
2022-10-10 11:00:01	1	22.80	0.00	16.17
2022-10-10 12:00:01	1	22.63	0.00	16.09
2022-10-10 13:00:01	1	22.12	0.00	16.00
2022-10-10 14:00:01	1	22.43	0.00	15.80
2022-10-10 15:00:01	1	23.17	0.00	16.05
2022-10-10 16:00:01	1	23.08	0.04	16.26
2022-10-10 17:00:01	1	20.91	0.00	16.63
2022-10-10 18:00:01	1	21.87	0.01	16.86
2022-10-10 19:00:01	1	20.91	0.00	16.62
2022-10-10 20:00:01	1	21.10	0.00	16.50

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-10-10 21:00:01	1	21.69	0.00	16.41
2022-10-10 22:00:01	1	70.60	0.00	26.94
2022-10-10 23:00:01	1	21.23	0.00	16.54
2022-10-11 00:00:01	1	21.37	0.00	16.58
2022-10-11 01:00:01	1	21.31	0.00	16.64
2022-10-11 02:00:01	1	21.66	0.00	16.68
2022-10-11 03:00:01	1	21.10	0.00	16.76
2022-10-11 04:00:01	1	20.92	0.00	16.73
2022-10-11 05:00:01	1	20.75	0.00	16.97
2022-10-11 06:00:01	1	20.63	0.00	16.85
2022-10-11 07:00:01	1	20.49	0.00	16.61
2022-10-11 08:00:01	1	21.12	0.00	16.53
2022-10-11 09:00:01	1	21.35	0.00	16.23
2022-10-11 10:00:01	1	22.03	0.00	16.13
2022-10-11 11:00:01	1	21.90	0.01	16.10
2022-10-11 12:00:01	1	21.67	0.00	16.31
2022-10-11 13:00:01	1	21.75	0.00	16.43
2022-10-11 14:00:01	1	21.69	0.00	16.07
2022-10-11 15:00:01	1	22.25	0.00	16.06
2022-10-11 16:00:01	1	21.34	0.04	16.16
2022-10-11 17:00:01	1	21.52	0.00	16.20
2022-10-11 18:00:01	1	21.22	0.00	16.30
2022-10-11 19:00:01	1	21.03	0.00	16.31
2022-10-11 20:00:01	1	20.96	0.00	16.35
2022-10-11 21:00:01	1	20.58	0.00	16.21
2022-10-11 22:00:01	1	70.60	0.00	26.81
2022-10-11 23:00:01	1	20.95	0.00	16.40
2022-10-12 00:00:01	1	20.80	0.00	16.49
2022-10-12 01:00:01	1	20.64	0.00	16.51
2022-10-12 02:00:01	1	20.64	0.00	16.56
2022-10-12 03:00:01	1	20.51	0.00	16.71
2022-10-12 04:00:01	1	20.97	0.00	16.69
2022-10-12 05:00:01	1	20.68	0.00	16.76
2022-10-12 06:00:01	1	20.74	0.00	16.86
2022-10-12 07:00:01	1	20.85	0.00	16.93
2022-10-12 08:00:01	1	20.94	0.00	16.76
2022-10-12 09:00:01	1	21.01	0.00	16.44
2022-10-12 10:00:01	1	21.41	0.00	16.21
2022-10-12 11:00:01	1	21.56	0.00	16.08
2022-10-12 12:00:01	1	21.79	0.00	15.94
2022-10-12 13:00:01	1	21.17	0.00	14.93
2022-10-12 14:00:01	1	56.61	0.00	11.77
2022-10-12 15:00:01	1	71.57	0.00	46.97
2022-10-12 16:00:01	1	21.11	0.04	13.07

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-10-12 17:00:01	1	21.03	0.00	13.31
2022-10-12 18:00:01	1	20.92	0.00	13.32
2022-10-12 19:00:01	1	20.76	0.00	13.39
2022-10-12 20:00:01	1	20.62	0.00	13.53
2022-10-12 21:00:01	1	19.19	0.00	13.59
2022-10-12 22:00:01	1	70.61	0.00	24.12
2022-10-12 23:00:01	1	20.79	0.00	13.82
2022-10-13 00:00:01	1	20.72	0.00	13.96
2022-10-13 01:00:01	1	21.15	0.00	14.06
2022-10-13 02:00:01	1	21.39	0.00	14.01
2022-10-13 03:00:01	1	20.20	0.00	14.24
2022-10-13 04:00:01	1	20.22	0.00	14.42
2022-10-13 05:00:01	1	20.87	0.00	14.27
2022-10-13 06:00:01	1	20.99	0.01	14.28
2022-10-13 07:00:01	1	21.29	0.03	13.89
2022-10-13 08:00:01	1	20.42	0.00	11.43
2022-10-13 09:00:01	1	17.69	0.00	9.07
2022-10-13 10:00:01	1	20.32	0.06	8.95
2022-10-13 11:00:01	1	20.89	0.01	8.64
2022-10-13 12:00:01	1	21.13	0.01	8.58
2022-10-13 13:00:01	1	21.24	0.00	8.45
2022-10-13 14:00:01	1	21.27	0.00	8.36
2022-10-13 15:00:01	1	20.91	0.00	8.26
2022-10-13 16:00:01	1	20.59	0.04	8.40
2022-10-13 17:00:01	1	21.04	0.00	8.60
2022-10-13 18:00:01	1	20.79	0.00	8.52
2022-10-13 19:00:01	1	20.55	0.00	8.58
2022-10-13 20:00:01	1	20.72	0.00	8.75
2022-10-13 21:00:01	1	20.50	0.00	8.76
2022-10-13 22:00:01	1	70.14	0.00	19.13
2022-10-13 23:00:01	1	20.59	0.00	8.72
2022-10-14 00:00:01	1	20.48	0.00	8.71
2022-10-14 01:00:01	1	20.49	0.00	8.75
2022-10-14 02:00:01	1	20.43	0.00	8.76
2022-10-14 03:00:01	1	20.58	0.00	8.76
2022-10-14 04:00:01	1	20.60	0.00	8.76
2022-10-14 05:00:01	1	20.51	0.00	8.80
2022-10-14 06:00:01	1	20.35	0.00	8.77
2022-10-14 07:00:01	1	20.48	0.00	8.62
2022-10-14 08:00:01	1	20.75	0.00	8.59
2022-10-14 09:00:01	1	20.45	0.00	8.52
2022-10-14 10:00:01	1	20.57	0.00	8.43
2022-10-14 11:00:01	1	20.69	0.00	8.31
2022-10-14 12:00:01	1	20.52	0.00	8.28

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-10-14 13:00:01	1	20.74	0.00	8.22
2022-10-14 14:00:01	1	20.75	0.00	8.11
2022-10-14 15:00:01	1	20.87	0.00	8.15
2022-10-14 16:00:01	1	21.34	0.04	8.16
2022-10-14 17:00:01	1	20.73	0.00	8.25
2022-10-14 18:00:01	1	20.58	0.00	8.30
2022-10-14 19:00:01	1	20.30	0.00	8.53
2022-10-14 20:00:01	1	20.39	0.00	8.58
2022-10-14 21:00:01	1	20.36	0.00	8.55
2022-10-14 22:00:01	1	68.02	0.00	19.43
2022-10-14 23:00:01	1	20.27	0.00	8.91
2022-10-15 00:00:01	1	20.44	0.00	8.90
2022-10-15 01:00:01	1	20.37	0.00	8.96
2022-10-15 02:00:01	1	20.32	0.00	8.98
2022-10-15 03:00:01	1	20.85	0.00	8.94
2022-10-15 04:00:01	1	20.92	0.00	9.06
2022-10-15 05:00:01	1	20.39	0.00	9.09
2022-10-15 06:00:01	1	20.51	0.00	8.96
2022-10-15 07:00:01	1	19.53	0.00	8.99
2022-10-15 08:00:01	1	20.40	0.00	8.90
2022-10-15 09:00:01	1	20.80	0.00	8.67
2022-10-15 10:00:01	1	20.71	0.00	8.49
2022-10-15 11:00:01	1	21.05	0.00	8.48
2022-10-15 12:00:01	1	20.95	0.00	8.38
2022-10-15 13:00:01	1	20.81	0.00	8.77
2022-10-15 14:00:01	1	21.31	0.00	8.78
2022-10-15 15:00:01	1	21.02	0.00	8.80
2022-10-15 16:00:01	1	20.77	0.04	8.84
2022-10-15 17:00:01	1	20.72	0.00	8.84
2022-10-15 18:00:01	1	20.71	0.00	8.98
2022-10-15 19:00:01	1	20.40	0.00	9.06
2022-10-15 20:00:01	1	20.70	0.00	9.20
2022-10-15 21:00:01	1	21.09	0.00	9.34
2022-10-15 22:00:01	1	68.99	0.00	19.58
2022-10-15 23:00:01	1	20.26	0.00	9.31
2022-10-16 00:00:01	1	20.18	0.00	9.32
2022-10-16 01:00:01	1	20.06	0.00	9.34
2022-10-16 02:00:01	1	20.19	0.00	9.35
2022-10-16 03:00:01	1	20.43	0.00	9.34
2022-10-16 04:00:01	1	20.71	0.00	9.35
2022-10-16 05:00:01	1	20.21	0.00	9.39
2022-10-16 06:00:01	1	20.29	0.00	9.45
2022-10-16 07:00:01	1	20.40	0.00	9.52
2022-10-16 08:00:01	1	20.29	0.00	9.58

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-10-16 09:00:01	1	19.83	0.00	9.42
2022-10-16 10:00:01	1	20.76	0.00	9.11
2022-10-16 11:00:01	1	20.70	0.00	9.15
2022-10-16 12:00:01	1	20.74	0.00	8.97
2022-10-16 13:00:01	1	20.88	0.00	8.94
2022-10-16 14:00:01	1	20.83	0.00	8.88
2022-10-16 15:00:01	1	20.87	0.00	8.98
2022-10-16 16:00:01	1	20.73	0.04	9.00
2022-10-16 17:00:01	1	20.57	0.00	9.31
2022-10-16 18:00:01	1	20.27	0.00	9.56
2022-10-16 19:00:01	1	20.16	0.00	9.82
2022-10-16 20:00:01	1	20.23	0.00	10.36
2022-10-16 21:00:01	1	22.47	0.00	11.50
2022-10-16 22:00:01	1	69.24	0.00	22.21
2022-10-16 23:00:01	1	20.35	0.00	11.89
2022-10-17 00:00:01	1	20.48	0.00	11.89
2022-10-17 01:00:01	1	20.37	0.00	11.91
2022-10-17 02:00:01	1	20.14	0.00	11.95
2022-10-17 03:00:01	1	20.44	0.00	11.96
2022-10-17 04:00:01	1	20.23	0.00	11.99
2022-10-17 05:00:01	1	20.23	0.00	12.02
2022-10-17 06:00:01	1	20.35	0.00	11.97
2022-10-17 07:00:01	1	19.92	0.00	11.91
2022-10-17 08:00:01	1	20.61	0.00	11.79
2022-10-17 09:00:01	1	20.23	0.00	11.52
2022-10-17 10:00:01	1	20.85	0.00	11.40
2022-10-17 11:00:01	1	20.96	0.00	11.24
2022-10-17 12:00:01	1	21.05	0.00	11.09
2022-10-17 13:00:01	1	21.04	0.00	10.96
2022-10-17 14:00:01	1	21.10	0.00	11.05
2022-10-17 15:00:01	1	20.95	0.00	11.10
2022-10-17 16:00:01	1	21.02	0.04	11.10
2022-10-17 17:00:01	1	21.29	0.00	11.24
2022-10-17 18:00:01	1	20.77	0.00	11.20
2022-10-17 19:00:01	1	20.53	0.00	11.31
2022-10-17 20:00:01	1	20.61	0.00	11.55
2022-10-17 21:00:01	1	21.86	0.00	11.63
2022-10-17 22:00:01	1	68.49	0.00	22.47
2022-10-17 23:00:01	1	20.13	0.00	11.74
2022-10-18 00:00:01	1	20.30	0.00	11.54
2022-10-18 01:00:01	1	20.74	0.00	11.58
2022-10-18 02:00:01	1	20.68	0.00	11.63
2022-10-18 03:00:01	1	21.17	0.00	11.66
2022-10-18 04:00:01	1	20.55	0.00	11.81

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-10-18 05:00:01	1	20.91	0.00	11.94
2022-10-18 06:00:01	1	20.32	0.00	11.82
2022-10-18 07:00:01	1	20.73	0.00	11.83
2022-10-18 08:00:01	1	20.59	0.05	11.75
2022-10-18 09:00:01	1	20.62	0.10	11.58
2022-10-18 10:00:01	1	21.64	0.05	11.68
2022-10-18 11:00:01	1	21.61	0.02	11.61
2022-10-18 12:00:01	1	21.54	0.00	11.48
2022-10-18 13:00:01	1	21.67	0.00	11.42
2022-10-18 14:00:01	1	21.83	0.00	11.37
2022-10-18 15:00:01	1	21.38	0.00	11.26
2022-10-18 16:00:01	1	21.48	0.04	11.23
2022-10-18 17:00:01	1	22.35	0.00	12.24
2022-10-18 18:00:01	1	21.81	0.00	13.18
2022-10-18 19:00:01	1	21.52	0.00	13.52
2022-10-18 20:00:01	1	21.34	0.00	13.67
2022-10-18 21:00:01	1	21.96	0.00	13.73
2022-10-18 22:00:01	1	70.72	0.00	24.18
2022-10-18 23:00:01	1	21.39	0.00	13.74
2022-10-19 00:00:01	1	21.31	0.00	13.83
2022-10-19 01:00:01	1	21.36	0.00	13.98
2022-10-19 02:00:01	1	21.25	0.00	14.08
2022-10-19 03:00:01	1	21.33	0.00	14.15
2022-10-19 04:00:01	1	21.34	0.00	14.18
2022-10-19 05:00:01	1	21.36	0.00	14.26
2022-10-19 06:00:01	1	21.13	0.00	14.18
2022-10-19 07:00:01	1	21.15	0.00	14.06
2022-10-19 08:00:01	1	21.67	0.00	13.97
2022-10-19 09:00:01	1	21.14	0.00	13.75
2022-10-19 10:00:01	1	22.08	0.00	13.66
2022-10-19 11:00:01	1	21.93	0.00	13.50
2022-10-19 12:00:01	1	21.96	0.00	13.12
2022-10-19 13:00:01	1	22.29	0.00	13.13
2022-10-19 14:00:01	1	22.12	0.00	12.97
2022-10-19 15:00:01	1	22.38	0.00	13.00
2022-10-19 16:00:01	1	22.08	0.04	13.01
2022-10-19 17:00:01	1	22.11	0.00	13.03
2022-10-19 18:00:01	1	22.00	0.00	13.24
2022-10-19 19:00:01	1	21.62	0.00	13.49
2022-10-19 20:00:01	1	21.51	0.00	13.67
2022-10-19 21:00:01	1	22.04	0.00	13.69
2022-10-19 22:00:01	1	70.64	0.00	24.60
2022-10-19 23:00:01	1	21.50	0.00	13.97
2022-10-20 00:00:01	1	21.27	0.00	14.02

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-10-20 01:00:01	1	21.21	0.00	14.00
2022-10-20 02:00:01	1	21.32	0.00	14.00
2022-10-20 03:00:01	1	21.21	0.00	14.05
2022-10-20 04:00:01	1	21.14	0.00	14.10
2022-10-20 05:00:01	1	21.21	0.00	14.16
2022-10-20 06:00:01	1	21.07	0.00	14.11
2022-10-20 07:00:01	1	21.09	0.00	14.12
2022-10-20 08:00:01	1	20.97	0.00	14.06
2022-10-20 09:00:01	1	21.37	0.00	13.63
2022-10-20 10:00:01	1	21.85	0.00	13.40
2022-10-20 11:00:01	1	22.14	0.00	13.27
2022-10-20 12:00:01	1	22.14	0.00	13.13
2022-10-20 13:00:01	1	22.33	0.00	13.17
2022-10-20 14:00:01	1	22.35	0.00	13.20
2022-10-20 15:00:01	1	22.44	0.00	13.23
2022-10-20 16:00:01	1	22.40	0.04	13.26
2022-10-20 17:00:01	1	21.46	0.00	13.51
2022-10-20 18:00:01	1	21.09	0.00	13.66
2022-10-20 19:00:01	1	20.97	0.00	13.80
2022-10-20 20:00:01	1	21.00	0.00	14.01
2022-10-20 21:00:01	1	22.07	0.00	13.95
2022-10-20 22:00:01	1	68.72	0.00	24.47
2022-10-20 23:00:01	1	21.09	0.00	14.04
2022-10-21 00:00:01	1	20.94	0.00	14.01
2022-10-21 01:00:01	1	20.98	0.00	13.98
2022-10-21 02:00:01	1	20.87	0.00	14.02
2022-10-21 03:00:01	1	21.28	0.00	14.00
2022-10-21 04:00:01	1	21.06	0.00	14.12
2022-10-21 05:00:01	1	21.08	0.00	14.18
2022-10-21 06:00:01	1	21.10	0.00	14.14
2022-10-21 07:00:01	1	21.22	0.00	14.15
2022-10-21 08:00:01	1	21.19	0.00	13.91
2022-10-21 09:00:01	1	21.49	0.00	13.66
2022-10-21 10:00:01	1	21.42	0.00	13.69
2022-10-21 11:00:01	1	21.43	0.00	13.61
2022-10-21 12:00:01	1	21.66	0.00	13.46
2022-10-21 13:00:01	1	21.41	0.00	13.43
2022-10-21 14:00:01	1	21.52	0.00	13.46
2022-10-21 15:00:01	1	21.59	0.00	13.57
2022-10-21 16:00:01	1	21.35	0.04	13.74
2022-10-21 17:00:01	1	21.24	0.00	13.79
2022-10-21 18:00:01	1	20.97	0.00	13.87
2022-10-21 19:00:01	1	20.93	0.00	13.95
2022-10-21 20:00:01	1	20.77	0.00	14.04

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-10-21 21:00:01	1	20.25	0.00	13.96
2022-10-21 22:00:01	1	69.19	0.00	24.54
2022-10-21 23:00:01	1	21.35	0.00	14.06
2022-10-22 00:00:01	1	21.40	0.00	14.12
2022-10-22 01:00:01	1	21.10	0.00	14.14
2022-10-22 02:00:01	1	20.92	0.00	14.13
2022-10-22 03:00:01	1	21.07	0.00	14.11
2022-10-22 04:00:01	1	21.01	0.00	14.12
2022-10-22 05:00:01	1	21.25	0.00	14.35
2022-10-22 06:00:01	1	21.00	0.00	14.48
2022-10-22 07:00:01	1	21.15	0.00	14.56
2022-10-22 08:00:01	1	21.40	0.00	14.47
2022-10-22 09:00:01	1	20.85	0.00	14.18
2022-10-22 10:00:01	1	21.57	0.00	14.17
2022-10-22 11:00:01	1	21.45	0.00	14.05
2022-10-22 12:00:01	1	21.54	0.00	14.01
2022-10-22 13:00:01	1	21.41	0.00	13.91
2022-10-22 14:00:01	1	21.62	0.00	13.92
2022-10-22 15:00:01	1	21.44	0.00	13.95
2022-10-22 16:00:01	1	21.25	0.04	13.90
2022-10-22 17:00:01	1	21.20	0.00	13.91
2022-10-22 18:00:01	1	21.07	0.00	14.00
2022-10-22 19:00:01	1	20.96	0.00	14.02
2022-10-22 20:00:01	1	21.20	0.00	14.04
2022-10-22 21:00:01	1	21.80	0.00	14.07
2022-10-22 22:00:01	1	70.10	0.00	24.53
2022-10-22 23:00:01	1	21.31	0.00	14.18
2022-10-23 00:00:01	1	21.09	0.00	14.24
2022-10-23 01:00:01	1	21.02	0.00	14.21
2022-10-23 02:00:01	1	21.08	0.00	14.18
2022-10-23 03:00:01	1	21.04	0.00	14.27
2022-10-23 04:00:01	1	21.27	0.00	14.39
2022-10-23 05:00:01	1	20.82	0.00	14.45
2022-10-23 06:00:01	1	21.09	0.00	14.61
2022-10-23 07:00:01	1	21.27	0.00	14.58
2022-10-23 08:00:01	1	21.09	0.00	14.55
2022-10-23 09:00:01	1	21.37	0.00	14.28
2022-10-23 10:00:01	1	21.55	0.00	14.23
2022-10-23 11:00:01	1	21.51	0.00	14.06
2022-10-23 12:00:01	1	21.45	0.00	14.00
2022-10-23 13:00:01	1	21.46	0.00	13.89
2022-10-23 14:00:01	1	21.39	0.00	13.80
2022-10-23 15:00:01	1	21.40	0.00	13.76
2022-10-23 16:00:01	1	21.54	0.04	13.77

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-10-23 17:00:01	1	21.20	0.00	13.78
2022-10-23 18:00:01	1	21.34	0.00	13.88
2022-10-23 19:00:01	1	21.01	0.00	13.94
2022-10-23 20:00:01	1	21.18	0.00	13.66
2022-10-23 21:00:01	1	20.90	0.00	13.55
2022-10-23 22:00:01	1	68.90	0.00	24.05
2022-10-23 23:00:01	1	20.97	0.00	13.69
2022-10-24 00:00:01	1	21.01	0.00	13.69
2022-10-24 01:00:01	1	20.86	0.00	13.75
2022-10-24 02:00:01	1	21.55	0.00	13.77
2022-10-24 03:00:01	1	21.59	0.00	13.19
2022-10-24 04:00:01	1	20.94	0.00	12.76
2022-10-24 05:00:01	1	21.06	0.00	12.64
2022-10-24 06:00:01	1	21.93	0.00	12.26
2022-10-24 07:00:01	1	21.04	0.00	12.24
2022-10-24 08:00:01	1	21.10	0.00	12.17
2022-10-24 09:00:01	1	20.93	0.00	11.85
2022-10-24 10:00:01	1	22.20	0.00	11.69
2022-10-24 11:00:01	1	21.97	0.00	11.44
2022-10-24 12:00:01	1	22.34	0.00	11.51
2022-10-24 13:00:01	1	20.86	0.00	11.62
2022-10-24 14:00:01	1	20.91	0.00	11.62
2022-10-24 15:00:01	1	21.05	0.00	11.61
2022-10-24 16:00:01	1	21.01	0.04	11.63
2022-10-24 17:00:01	1	21.08	0.00	11.63
2022-10-24 18:00:01	1	20.99	0.00	11.65
2022-10-24 19:00:01	1	20.92	0.00	11.70
2022-10-24 20:00:01	1	21.17	0.00	11.78
2022-10-24 21:00:01	1	22.18	0.00	11.88
2022-10-24 22:00:01	1	68.76	0.00	22.37
2022-10-24 23:00:01	1	21.34	0.00	11.99
2022-10-25 00:00:01	1	21.28	0.00	11.97
2022-10-25 01:00:01	1	21.09	0.00	11.97
2022-10-25 02:00:01	1	21.47	0.00	12.00
2022-10-25 03:00:01	1	21.05	0.00	12.04
2022-10-25 04:00:01	1	21.64	0.00	12.12
2022-10-25 05:00:01	1	21.41	0.00	12.15
2022-10-25 06:00:01	1	21.29	0.00	12.11
2022-10-25 07:00:01	1	21.24	0.00	12.14
2022-10-25 08:00:01	1	20.92	0.00	11.88
2022-10-25 09:00:01	1	21.67	0.00	11.55
2022-10-25 10:00:01	1	21.92	0.00	11.42
2022-10-25 11:00:01	1	21.73	0.00	11.34
2022-10-25 12:00:01	1	21.75	0.00	11.31

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-10-25 13:00:01	1	22.31	0.00	11.24
2022-10-25 14:00:01	1	22.07	0.00	11.23
2022-10-25 15:00:01	1	21.70	0.00	11.29
2022-10-25 16:00:01	1	21.59	0.04	11.24
2022-10-25 17:00:01	1	21.58	0.00	11.35
2022-10-25 18:00:01	1	21.39	0.00	11.53
2022-10-25 19:00:01	1	21.27	0.00	11.56
2022-10-25 20:00:01	1	21.43	0.00	11.71
2022-10-25 21:00:01	1	21.43	0.00	11.64
2022-10-25 22:00:01	1	69.27	0.00	22.39
2022-10-25 23:00:01	1	21.38	0.00	11.86
2022-10-26 00:00:01	1	21.44	0.00	11.83
2022-10-26 01:00:01	1	21.38	0.00	11.83
2022-10-26 02:00:01	1	20.92	0.00	11.96
2022-10-26 03:00:01	1	20.97	0.00	12.01
2022-10-26 04:00:01	1	20.87	0.00	11.93
2022-10-26 05:00:01	1	20.98	0.00	11.98
2022-10-26 06:00:01	1	21.14	0.00	11.86
2022-10-26 07:00:01	1	21.78	0.00	11.79
2022-10-26 08:00:01	1	21.93	0.00	11.65
2022-10-26 09:00:01	1	21.38	0.00	11.36
2022-10-26 10:00:01	1	20.88	0.00	11.38
2022-10-26 11:00:01	1	19.00	0.00	11.16
2022-10-26 12:00:01	1	19.19	0.00	11.09
2022-10-26 13:00:01	1	19.46	0.00	11.00
2022-10-26 14:00:01	1	19.48	0.00	10.91
2022-10-26 15:00:01	1	19.42	0.00	10.95
2022-10-26 16:00:01	1	19.52	0.04	10.98
2022-10-26 17:00:01	1	19.01	0.00	11.27
2022-10-26 18:00:01	1	18.92	0.00	11.38
2022-10-26 19:00:01	1	18.68	0.00	11.52
2022-10-26 20:00:01	1	18.77	0.00	11.58
2022-10-26 21:00:01	1	19.29	0.00	11.71
2022-10-26 22:00:01	1	67.30	0.00	22.00
2022-10-26 23:00:01	1	18.86	0.00	11.77
2022-10-27 00:00:01	1	19.24	0.00	11.80
2022-10-27 01:00:01	1	19.48	0.00	11.73
2022-10-27 02:00:01	1	18.81	0.00	11.69
2022-10-27 03:00:01	1	18.81	0.00	11.68
2022-10-27 04:00:01	1	18.79	0.00	11.70
2022-10-27 05:00:01	1	19.12	0.00	11.88
2022-10-27 06:00:01	1	18.89	0.00	11.91
2022-10-27 07:00:01	1	18.99	0.00	11.91
2022-10-27 08:00:01	1	18.88	0.00	12.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-10-27 09:00:01	1	18.39	0.00	11.68
2022-10-27 10:00:01	1	19.93	0.00	11.59
2022-10-27 11:00:01	1	19.80	0.00	11.56
2022-10-27 12:00:01	1	19.91	0.00	11.47
2022-10-27 13:00:01	1	19.74	0.00	11.33
2022-10-27 14:00:01	1	19.98	0.00	11.19
2022-10-27 15:00:01	1	20.02	0.00	11.35
2022-10-27 16:00:01	1	19.87	0.04	11.41
2022-10-27 17:00:01	1	19.74	0.00	11.48
2022-10-27 18:00:01	1	19.30	0.00	11.52
2022-10-27 19:00:01	1	19.07	0.00	11.62
2022-10-27 20:00:01	1	19.26	0.00	11.65
2022-10-27 21:00:01	1	20.82	0.00	11.67
2022-10-27 22:00:01	1	67.53	0.00	21.87
2022-10-27 23:00:01	1	19.39	0.00	11.81
2022-10-28 00:00:01	1	19.41	0.00	11.81
2022-10-28 01:00:01	1	19.29	0.00	11.83
2022-10-28 02:00:01	1	19.16	0.00	11.83
2022-10-28 03:00:01	1	19.58	0.00	11.83
2022-10-28 04:00:01	1	19.84	0.00	11.86
2022-10-28 05:00:01	1	19.07	0.00	11.90
2022-10-28 06:00:01	1	19.06	0.00	12.04
2022-10-28 07:00:01	1	19.23	0.00	12.05
2022-10-28 08:00:01	1	19.52	0.00	11.97
2022-10-28 09:00:01	1	19.42	0.00	11.85
2022-10-28 10:00:01	1	19.47	0.00	11.93
2022-10-28 11:00:01	1	19.54	0.00	11.82
2022-10-28 12:00:01	1	19.66	0.00	11.75
2022-10-28 13:00:01	1	19.40	0.00	11.73
2022-10-28 14:00:01	1	19.56	0.00	11.57
2022-10-28 15:00:01	1	19.84	0.00	11.61
2022-10-28 16:00:01	1	19.73	0.04	11.65
2022-10-28 17:00:01	1	19.67	0.00	11.67
2022-10-28 18:00:01	1	19.45	0.00	11.69
2022-10-28 19:00:01	1	19.17	0.00	11.73
2022-10-28 20:00:01	1	19.34	0.00	11.82
2022-10-28 21:00:01	1	19.67	0.00	11.87
2022-10-28 22:00:01	1	66.98	0.00	22.16
2022-10-28 23:00:01	1	19.38	0.00	11.86
2022-10-29 00:00:01	1	19.45	0.00	11.84
2022-10-29 01:00:01	1	19.09	0.00	11.87
2022-10-29 02:00:01	1	19.24	0.00	11.86
2022-10-29 03:00:01	1	19.27	0.00	11.96
2022-10-29 04:00:01	1	19.34	0.00	11.96

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-10-29 05:00:01	1	19.54	0.00	12.08
2022-10-29 06:00:01	1	19.52	0.00	12.12
2022-10-29 07:00:01	1	19.63	0.00	12.11
2022-10-29 08:00:01	1	19.61	0.00	12.06
2022-10-29 09:00:01	1	19.42	0.00	11.74
2022-10-29 10:00:01	1	19.92	0.00	11.78
2022-10-29 11:00:01	1	19.86	0.00	11.65
2022-10-29 12:00:01	1	19.78	0.00	11.60
2022-10-29 13:00:01	1	19.86	0.00	11.60
2022-10-29 14:00:01	1	19.85	0.00	11.53
2022-10-29 15:00:01	1	19.80	0.00	11.53
2022-10-29 16:00:01	1	19.88	0.04	11.60
2022-10-29 17:00:01	1	19.61	0.00	11.69
2022-10-29 18:00:01	1	19.49	0.00	11.71
2022-10-29 19:00:01	1	19.84	0.00	11.74
2022-10-29 20:00:01	1	19.62	0.00	11.85
2022-10-29 21:00:01	1	19.30	0.00	11.76
2022-10-29 22:00:01	1	67.94	0.00	21.98
2022-10-29 23:00:01	1	19.53	0.00	11.79
2022-10-30 00:00:01	1	19.22	0.00	11.75
2022-10-30 01:00:01	1	19.36	0.00	11.94
2022-10-30 02:00:01	1	19.52	0.00	11.98
2022-10-30 03:00:01	1	20.02	0.00	12.04
2022-10-30 04:00:01	1	20.38	0.00	11.97
2022-10-30 05:00:01	1	20.11	0.00	12.03
2022-10-30 06:00:01	1	20.00	0.00	12.08
2022-10-30 07:00:01	1	19.40	0.00	11.79
2022-10-30 08:00:01	1	19.12	0.00	11.54
2022-10-30 09:00:01	1	18.54	0.00	11.28
2022-10-30 10:00:01	1	19.80	0.00	11.21
2022-10-30 11:00:01	1	19.84	0.00	11.00
2022-10-30 12:00:01	1	20.03	0.00	10.97
2022-10-30 13:00:01	1	19.96	0.00	11.03
2022-10-30 14:00:01	1	19.91	0.00	10.96
2022-10-30 15:00:01	1	19.96	0.00	10.93
2022-10-30 16:00:01	1	19.81	0.04	10.91
2022-10-30 17:00:01	1	19.76	0.00	10.91
2022-10-30 18:00:01	1	19.59	0.00	11.03
2022-10-30 19:00:01	1	19.46	0.00	11.07
2022-10-30 20:00:01	1	19.08	0.00	10.74
2022-10-30 21:00:01	1	19.46	0.00	10.85
2022-10-30 22:00:01	1	68.38	0.00	21.28
2022-10-30 23:00:01	1	19.71	0.00	11.07
2022-10-31 00:00:01	1	20.16	0.00	11.06

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-10-31 01:00:01	1	20.39	0.00	11.05
2022-10-31 02:00:01	1	20.25	0.00	11.17
2022-10-31 03:00:01	1	20.07	0.00	11.26
2022-10-31 04:00:01	1	19.99	0.00	11.36
2022-10-31 05:00:01	1	19.82	0.00	11.45
2022-10-31 06:00:01	1	20.25	0.00	11.42
2022-10-31 07:00:01	1	20.09	0.00	11.40
2022-10-31 08:00:01	1	19.23	0.00	11.41
2022-10-31 09:00:01	1	18.71	0.00	11.30
2022-10-31 10:00:01	1	19.74	0.00	11.25
2022-10-31 11:00:01	1	19.78	0.00	11.19
2022-10-31 12:00:01	1	19.92	0.00	11.05
2022-10-31 13:00:01	1	20.16	0.00	10.91
2022-10-31 14:00:01	1	20.07	0.00	10.87
2022-10-31 15:00:01	1	20.12	0.00	10.75
2022-10-31 16:00:01	1	20.10	0.04	10.72
2022-10-31 17:00:01	1	20.08	0.00	10.93
2022-10-31 18:00:01	1	19.74	0.00	11.11
2022-10-31 19:00:01	1	19.56	0.00	11.24
2022-10-31 20:00:01	1	19.34	0.00	11.42
2022-10-31 21:00:01	1	20.59	0.00	11.47
2022-10-31 22:00:01	1	67.35	0.00	21.72
2022-10-31 23:00:01	1	19.53	0.00	11.53
2022-11-01 00:00:01	1	19.48	0.00	11.54
2022-11-01 01:00:01	1	19.16	0.00	11.43
2022-11-01 02:00:01	1	19.51	0.00	11.41
2022-11-01 03:00:01	1	20.13	0.00	11.39
2022-11-01 04:00:01	1	19.74	0.00	11.42
2022-11-01 05:00:01	1	19.82	0.00	11.55
2022-11-01 06:00:01	1	19.77	0.00	11.56
2022-11-01 07:00:01	1	19.79	0.00	11.57
2022-11-01 08:00:01	1	19.75	0.00	11.42
2022-11-01 09:00:01	1	21.55	0.00	11.31
2022-11-01 10:00:01	1	20.41	0.00	11.27
2022-11-01 11:00:01	1	19.83	0.00	11.22
2022-11-01 12:00:01	1	19.89	0.00	11.13
2022-11-01 13:00:01	1	20.09	0.00	11.10
2022-11-01 14:00:01	1	19.91	0.00	10.87
2022-11-01 15:00:01	1	19.79	0.00	10.88
2022-11-01 16:00:01	1	20.12	0.04	10.91
2022-11-01 17:00:01	1	20.93	0.00	10.99
2022-11-01 18:00:01	1	20.18	0.00	11.03
2022-11-01 19:00:01	1	19.88	0.00	11.19
2022-11-01 20:00:01	1	19.54	0.00	11.29

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-11-01 21:00:01	1	20.42	0.00	11.25
2022-11-01 22:00:01	1	67.99	0.00	21.60
2022-11-01 23:00:01	1	19.98	0.00	11.48
2022-11-02 00:00:01	1	19.28	0.00	11.52
2022-11-02 01:00:01	1	19.34	0.00	11.52
2022-11-02 02:00:01	1	19.47	0.00	11.50
2022-11-02 03:00:01	1	19.55	0.00	11.58
2022-11-02 04:00:01	1	19.39	0.00	11.58
2022-11-02 05:00:01	1	19.44	0.00	11.65
2022-11-02 06:00:01	1	19.38	0.00	11.66
2022-11-02 07:00:01	1	19.54	0.00	11.60
2022-11-02 08:00:01	1	19.15	0.00	11.38
2022-11-02 09:00:01	1	17.71	0.00	11.21
2022-11-02 10:00:01	1	19.15	0.00	11.06
2022-11-02 11:00:01	1	19.60	0.00	10.89
2022-11-02 12:00:01	1	19.75	0.00	10.85
2022-11-02 13:00:01	1	20.09	0.00	10.70
2022-11-02 14:00:01	1	20.08	0.00	10.54
2022-11-02 15:00:01	1	20.23	0.00	10.63
2022-11-02 16:00:01	1	20.41	0.04	10.74
2022-11-02 17:00:01	1	19.89	0.00	10.79
2022-11-02 18:00:01	1	19.77	0.00	10.86
2022-11-02 19:00:01	1	19.63	0.00	11.06
2022-11-02 20:00:01	1	19.64	0.00	11.22
2022-11-02 21:00:01	1	19.14	0.00	11.26
2022-11-02 22:00:01	1	67.36	0.00	21.55
2022-11-02 23:00:01	1	19.52	0.00	11.43
2022-11-03 00:00:01	1	19.39	0.00	11.31
2022-11-03 01:00:01	1	19.00	0.00	11.32
2022-11-03 02:00:01	1	19.41	0.00	11.26
2022-11-03 03:00:01	1	19.94	0.00	11.26
2022-11-03 04:00:01	1	19.55	0.00	11.38
2022-11-03 05:00:01	1	19.47	0.00	11.40
2022-11-03 06:00:01	1	19.52	0.00	11.38
2022-11-03 07:00:01	1	20.53	0.00	11.20
2022-11-03 08:00:01	1	20.87	0.00	11.16
2022-11-03 09:00:01	1	19.44	0.00	10.97
2022-11-03 10:00:01	1	19.70	0.00	10.84
2022-11-03 11:00:01	1	19.74	0.00	10.83
2022-11-03 12:00:01	1	19.97	0.00	10.76
2022-11-03 13:00:01	1	20.17	0.00	10.65
2022-11-03 14:00:01	1	20.17	0.00	10.46
2022-11-03 15:00:01	1	20.64	0.00	10.56
2022-11-03 16:00:01	1	20.03	0.04	10.70

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-11-03 17:00:01	1	19.84	0.00	10.78
2022-11-03 18:00:01	1	19.79	0.00	10.89
2022-11-03 19:00:01	1	19.53	0.00	11.04
2022-11-03 20:00:01	1	19.39	0.00	11.18
2022-11-03 21:00:01	1	20.40	0.00	11.25
2022-11-03 22:00:01	1	66.58	0.00	21.60
2022-11-03 23:00:01	1	19.17	0.00	11.32
2022-11-04 00:00:01	1	19.34	0.00	11.31
2022-11-04 01:00:01	1	19.25	0.00	11.30
2022-11-04 02:00:01	1	19.78	0.00	11.32
2022-11-04 03:00:01	1	19.69	0.00	11.33
2022-11-04 04:00:01	1	19.50	0.00	11.34
2022-11-04 05:00:01	1	19.64	0.00	11.38
2022-11-04 06:00:01	1	19.61	0.00	11.35
2022-11-04 07:00:01	1	19.81	0.00	11.38
2022-11-04 08:00:01	1	20.31	0.00	11.12
2022-11-04 09:00:01	1	19.80	0.00	10.90
2022-11-04 10:00:01	1	20.18	0.05	10.75
2022-11-04 11:00:01	1	20.22	0.00	10.54
2022-11-04 12:00:01	1	20.32	0.00	10.53
2022-11-04 13:00:01	1	20.33	0.00	10.51
2022-11-04 14:00:01	1	20.60	0.00	10.41
2022-11-04 15:00:01	1	20.42	0.00	10.49
2022-11-04 16:00:01	1	20.33	0.04	10.51
2022-11-04 17:00:01	1	19.86	0.00	10.65
2022-11-04 18:00:01	1	19.78	0.00	10.72
2022-11-04 19:00:01	1	20.09	0.00	10.91
2022-11-04 20:00:01	1	19.77	0.00	11.12
2022-11-04 21:00:01	1	21.62	0.00	11.19
2022-11-04 22:00:01	1	66.33	0.00	21.52
2022-11-04 23:00:01	1	19.60	0.00	11.27
2022-11-05 00:00:01	1	20.01	0.00	11.06
2022-11-05 01:00:01	1	19.38	0.00	10.80
2022-11-05 02:00:01	1	19.50	0.00	10.75
2022-11-05 03:00:01	1	19.59	0.00	10.80
2022-11-05 04:00:01	1	19.26	0.00	10.86
2022-11-05 05:00:01	1	19.08	0.00	10.93
2022-11-05 06:00:01	1	19.24	0.00	10.84
2022-11-05 07:00:01	1	19.33	0.00	10.84
2022-11-05 08:00:01	1	19.48	0.00	10.78
2022-11-05 09:00:01	1	19.13	0.00	10.50
2022-11-05 10:00:01	1	19.20	0.00	10.61
2022-11-05 11:00:01	1	19.51	0.00	10.46
2022-11-05 12:00:01	1	19.72	0.00	10.31

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-11-05 13:00:01	1	20.07	0.00	10.37
2022-11-05 14:00:01	1	19.72	0.00	10.31
2022-11-05 15:00:01	1	20.06	0.00	10.28
2022-11-05 16:00:01	1	20.20	0.04	10.45
2022-11-05 17:00:01	1	19.62	0.00	10.53
2022-11-05 18:00:01	1	19.44	0.00	10.60
2022-11-05 19:00:01	1	19.41	0.00	10.67
2022-11-05 20:00:01	1	19.51	0.00	10.74
2022-11-05 21:00:01	1	19.20	0.00	10.69
2022-11-05 22:00:01	1	66.63	0.00	20.73
2022-11-05 23:00:01	1	19.25	0.00	10.74
2022-11-06 00:00:01	1	19.22	0.00	10.77
2022-11-06 01:00:01	1	19.06	0.00	10.76
2022-11-06 02:00:01	1	19.10	0.00	10.76
2022-11-06 03:00:01	1	18.94	0.00	10.76
2022-11-06 04:00:01	1	19.46	0.00	10.79
2022-11-06 05:00:01	1	19.38	0.00	10.86
2022-11-06 06:00:01	1	19.26	0.00	11.00
2022-11-06 07:00:01	1	19.19	0.00	11.06
2022-11-06 08:00:01	1	19.34	0.00	11.06
2022-11-06 09:00:01	1	19.15	0.00	10.99
2022-11-06 10:00:01	1	19.73	0.00	10.95
2022-11-06 11:00:01	1	19.40	0.00	10.91
2022-11-06 12:00:01	1	19.40	0.00	10.81
2022-11-06 13:00:01	1	19.60	0.00	10.74
2022-11-06 14:00:01	1	19.77	0.00	10.75
2022-11-06 15:00:01	1	19.61	0.00	10.80
2022-11-06 16:00:01	1	19.69	0.04	10.81
2022-11-06 17:00:01	1	19.47	0.00	10.81
2022-11-06 18:00:01	1	19.05	0.00	10.80
2022-11-06 19:00:01	1	19.21	0.00	10.82
2022-11-06 20:00:01	1	19.21	0.00	10.92
2022-11-06 21:00:01	1	20.77	0.00	10.81
2022-11-06 22:00:01	1	66.93	0.00	21.01
2022-11-06 23:00:01	1	19.34	0.00	11.01
2022-11-07 00:00:01	1	19.66	0.00	10.95
2022-11-07 01:00:01	1	19.41	0.00	10.99
2022-11-07 02:00:01	1	19.31	0.00	11.01
2022-11-07 03:00:01	1	19.22	0.00	11.03
2022-11-07 04:00:01	1	19.01	0.00	11.06
2022-11-07 05:00:01	1	19.36	0.00	11.22
2022-11-07 06:00:01	1	19.26	0.00	11.21
2022-11-07 07:00:01	1	19.96	0.00	11.21
2022-11-07 08:00:01	1	19.69	0.00	11.13

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-11-07 09:00:01	1	19.55	0.00	10.90
2022-11-07 10:00:01	1	19.86	0.00	10.93
2022-11-07 11:00:01	1	19.64	0.00	10.85
2022-11-07 12:00:01	1	19.85	0.00	10.73
2022-11-07 13:00:01	1	19.85	0.00	10.73
2022-11-07 14:00:01	1	19.86	0.00	10.73
2022-11-07 15:00:01	1	19.71	0.00	10.72
2022-11-07 16:00:01	1	19.77	0.04	10.73
2022-11-07 17:00:01	1	19.73	0.00	10.72
2022-11-07 18:00:01	1	19.54	0.00	10.81
2022-11-07 19:00:01	1	18.85	0.00	10.85
2022-11-07 20:00:01	1	19.54	0.00	10.83
2022-11-07 21:00:01	1	19.80	0.00	10.85
2022-11-07 22:00:01	1	66.27	0.00	21.10
2022-11-07 23:00:01	1	19.56	0.00	10.99
2022-11-08 00:00:01	1	19.44	0.00	11.01
2022-11-08 01:00:01	1	19.14	0.00	11.04
2022-11-08 02:00:01	1	19.18	0.00	11.07
2022-11-08 03:00:01	1	19.52	0.00	11.05
2022-11-08 04:00:01	1	19.53	0.00	11.06
2022-11-08 05:00:01	1	19.62	0.00	11.13
2022-11-08 06:00:01	1	19.52	0.00	11.13
2022-11-08 07:00:01	1	19.66	0.00	11.10
2022-11-08 08:00:01	1	19.79	0.00	11.02
2022-11-08 09:00:01	1	19.04	0.00	10.82
2022-11-08 10:00:01	1	19.38	0.00	10.85
2022-11-08 11:00:01	1	57.84	0.00	28.94
2022-11-08 12:00:01	1	18.93	0.00	10.08
2022-11-08 13:00:01	1	19.91	0.00	10.64
2022-11-08 14:00:01	1	20.24	0.00	10.64
2022-11-08 15:00:01	1	20.07	0.00	10.66
2022-11-08 16:00:01	1	20.12	0.04	10.68
2022-11-08 17:00:01	1	19.93	0.00	10.71
2022-11-08 18:00:01	1	19.64	0.00	10.71
2022-11-08 19:00:01	1	19.67	0.00	10.75
2022-11-08 20:00:01	1	20.13	0.00	10.86
2022-11-08 21:00:01	1	20.71	0.00	10.79
2022-11-08 22:00:01	1	67.23	0.00	20.92
2022-11-08 23:00:01	1	19.62	0.00	10.85
2022-11-09 00:00:01	1	19.52	0.00	10.84
2022-11-09 01:00:01	1	19.51	0.00	10.85
2022-11-09 02:00:01	1	19.27	0.00	10.86
2022-11-09 03:00:01	1	19.28	0.00	10.97
2022-11-09 04:00:01	1	19.63	0.00	11.10

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-11-09 05:00:01	1	19.53	0.00	11.13
2022-11-09 06:00:01	1	19.58	0.00	11.12
2022-11-09 07:00:01	1	19.77	0.00	11.12
2022-11-09 08:00:01	1	19.80	0.00	11.11
2022-11-09 09:00:01	1	19.16	0.00	10.87
2022-11-09 10:00:01	1	19.88	0.00	10.79
2022-11-09 11:00:01	1	19.95	0.00	10.55
2022-11-09 12:00:01	1	20.03	0.00	10.51
2022-11-09 13:00:01	1	20.13	0.00	10.49
2022-11-09 14:00:01	1	19.80	0.00	10.49
2022-11-09 15:00:01	1	20.13	0.00	10.47
2022-11-09 16:00:01	1	19.96	0.04	10.54
2022-11-09 17:00:01	1	19.63	0.00	10.53
2022-11-09 18:00:01	1	19.47	0.00	10.61
2022-11-09 19:00:01	1	19.29	0.00	10.67
2022-11-09 20:00:01	1	19.27	0.00	10.72
2022-11-09 21:00:01	1	20.95	0.00	10.77
2022-11-09 22:00:01	1	67.01	0.00	20.89
2022-11-09 23:00:01	1	19.84	0.00	10.84
2022-11-10 00:00:01	1	19.66	0.00	10.85
2022-11-10 01:00:01	1	19.48	0.00	10.86
2022-11-10 02:00:01	1	19.46	0.00	10.87
2022-11-10 03:00:01	1	19.27	0.00	10.92
2022-11-10 04:00:01	1	19.57	0.00	11.04
2022-11-10 05:00:01	1	19.53	0.00	11.14
2022-11-10 06:00:01	1	19.52	0.00	11.12
2022-11-10 07:00:01	1	19.71	0.00	11.17
2022-11-10 08:00:01	1	19.69	0.00	11.08
2022-11-10 09:00:01	1	19.11	0.00	10.82
2022-11-10 10:00:01	1	19.97	0.00	10.94
2022-11-10 11:00:01	1	19.71	0.00	10.83
2022-11-10 12:00:01	1	19.83	0.00	10.76
2022-11-10 13:00:01	1	19.63	0.00	10.72
2022-11-10 14:00:01	1	19.79	0.00	10.70
2022-11-10 15:00:01	1	19.95	0.00	10.69
2022-11-10 16:00:01	1	19.81	0.04	10.71
2022-11-10 17:00:01	1	19.66	0.00	10.71
2022-11-10 18:00:01	1	19.27	0.00	10.75
2022-11-10 19:00:01	1	19.71	0.00	10.87
2022-11-10 20:00:01	1	19.46	0.00	10.87
2022-11-10 21:00:01	1	19.81	0.00	10.80
2022-11-10 22:00:01	1	66.44	0.00	21.14
2022-11-10 23:00:01	1	19.61	0.00	10.87
2022-11-11 00:00:01	1	19.65	0.00	10.87

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-11-11 01:00:01	1	19.39	0.00	10.89
2022-11-11 02:00:01	1	19.36	0.00	10.90
2022-11-11 03:00:01	1	19.80	0.00	10.92
2022-11-11 04:00:01	1	19.61	0.00	11.07
2022-11-11 05:00:01	1	19.72	0.00	11.13
2022-11-11 06:00:01	1	19.65	0.00	11.12
2022-11-11 07:00:01	1	19.86	0.00	11.10
2022-11-11 08:00:01	1	19.88	0.00	11.11
2022-11-11 09:00:01	1	19.49	0.00	10.96
2022-11-11 10:00:01	1	19.99	0.00	10.80
2022-11-11 11:00:01	1	20.00	0.00	10.72
2022-11-11 12:00:01	1	20.24	0.00	10.65
2022-11-11 13:00:01	1	19.92	0.00	10.59
2022-11-11 14:00:01	1	19.94	0.00	10.57
2022-11-11 15:00:01	1	19.96	0.00	10.51
2022-11-11 16:00:01	1	19.88	0.04	10.54
2022-11-11 17:00:01	1	19.83	0.00	10.66
2022-11-11 18:00:01	1	19.62	0.00	10.70
2022-11-11 19:00:01	1	19.20	0.00	10.72
2022-11-11 20:00:01	1	19.53	0.00	10.81
2022-11-11 21:00:01	1	21.43	0.00	10.76
2022-11-11 22:00:01	1	70.57	0.00	20.90
2022-11-11 23:00:01	1	21.13	0.00	10.84
2022-11-12 00:00:01	1	19.30	0.00	10.83
2022-11-12 01:00:01	1	19.81	0.00	10.85
2022-11-12 02:00:01	1	19.55	0.00	10.86
2022-11-12 03:00:01	1	19.74	0.00	10.88
2022-11-12 04:00:01	1	19.72	0.00	10.90
2022-11-12 05:00:01	1	19.57	0.00	11.06
2022-11-12 06:00:01	1	19.56	0.00	11.01
2022-11-12 07:00:01	1	19.62	0.00	10.90
2022-11-12 08:00:01	1	19.05	0.00	10.63
2022-11-12 09:00:01	1	20.88	0.02	10.41
2022-11-12 10:00:01	1	20.32	0.01	10.27
2022-11-12 11:00:01	1	20.27	0.00	10.11
2022-11-12 12:00:01	1	20.44	0.00	10.11
2022-11-12 13:00:01	1	20.59	0.00	10.14
2022-11-12 14:00:01	1	20.63	0.00	10.14
2022-11-12 15:00:01	1	20.55	0.00	10.27
2022-11-12 16:00:01	1	20.46	0.04	10.25
2022-11-12 17:00:01	1	20.14	0.00	10.35
2022-11-12 18:00:01	1	20.12	0.00	10.39
2022-11-12 19:00:01	1	19.81	0.00	10.51
2022-11-12 20:00:01	1	19.42	0.00	10.64

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-11-12 21:00:01	1	18.46	0.00	10.63
2022-11-12 22:00:01	1	66.36	0.00	20.88
2022-11-12 23:00:01	1	19.69	0.00	10.82
2022-11-13 00:00:01	1	19.48	0.00	10.84
2022-11-13 01:00:01	1	19.46	0.00	10.80
2022-11-13 02:00:01	1	19.24	0.00	10.83
2022-11-13 03:00:01	1	19.26	0.00	10.86
2022-11-13 04:00:01	1	19.31	0.00	10.91
2022-11-13 05:00:01	1	19.19	0.00	10.89
2022-11-13 06:00:01	1	19.47	0.00	10.83
2022-11-13 07:00:01	1	19.72	0.00	10.72
2022-11-13 08:00:01	1	20.63	0.00	10.58
2022-11-13 09:00:01	1	20.25	0.00	10.38
2022-11-13 10:00:01	1	20.37	0.00	10.32
2022-11-13 11:00:01	1	20.31	0.00	10.28
2022-11-13 12:00:01	1	20.47	0.00	10.17
2022-11-13 13:00:01	1	20.47	0.00	10.07
2022-11-13 14:00:01	1	20.49	0.00	10.04
2022-11-13 15:00:01	1	20.57	0.00	10.00
2022-11-13 16:00:01	1	20.52	0.04	10.03
2022-11-13 17:00:01	1	20.46	0.00	10.11
2022-11-13 18:00:01	1	19.96	0.00	10.41
2022-11-13 19:00:01	1	19.90	0.00	10.67
2022-11-13 20:00:01	1	19.30	0.00	10.70
2022-11-13 21:00:01	1	17.64	0.00	10.81
2022-11-13 22:00:01	1	66.58	0.00	21.02
2022-11-13 23:00:01	1	19.53	0.00	10.79
2022-11-14 00:00:01	1	19.48	0.00	10.84
2022-11-14 01:00:01	1	19.30	0.00	10.77
2022-11-14 02:00:01	1	19.66	0.00	10.83
2022-11-14 03:00:01	1	19.80	0.00	10.81
2022-11-14 04:00:01	1	19.56	0.00	10.86
2022-11-14 05:00:01	1	19.78	0.00	10.83
2022-11-14 06:00:01	1	19.56	0.00	10.81
2022-11-14 07:00:01	1	19.63	0.00	10.81
2022-11-14 08:00:01	1	19.92	0.00	10.71
2022-11-14 09:00:01	1	20.09	0.00	10.57
2022-11-14 10:00:01	1	19.70	0.00	10.56
2022-11-14 11:00:01	1	19.80	0.00	10.36
2022-11-14 12:00:01	1	20.19	0.00	10.41
2022-11-14 13:00:01	1	20.38	0.00	10.42
2022-11-14 14:00:01	1	19.88	0.00	10.23
2022-11-14 15:00:01	1	20.40	0.00	10.18
2022-11-14 16:00:01	1	20.25	0.04	10.32

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-11-14 17:00:01	1	20.51	0.00	10.29
2022-11-14 18:00:01	1	19.75	0.00	10.25
2022-11-14 19:00:01	1	19.06	0.00	10.28
2022-11-14 20:00:01	1	18.70	0.00	9.25
2022-11-14 21:00:01	1	22.11	0.00	8.66
2022-11-14 22:00:01	1	66.37	0.00	18.59
2022-11-14 23:00:01	1	19.80	0.00	8.76
2022-11-15 00:00:01	1	19.68	0.00	8.84
2022-11-15 01:00:01	1	19.55	0.00	8.83
2022-11-15 02:00:01	1	19.57	0.00	8.74
2022-11-15 03:00:01	1	20.15	0.00	8.75
2022-11-15 04:00:01	1	19.51	0.00	8.86
2022-11-15 05:00:01	1	19.34	0.00	8.86
2022-11-15 06:00:01	1	19.55	0.00	9.00
2022-11-15 07:00:01	1	20.02	0.00	8.75
2022-11-15 08:00:01	1	19.70	0.00	8.74
2022-11-15 09:00:01	1	19.78	0.00	8.66
2022-11-15 10:00:01	1	20.05	0.00	8.70
2022-11-15 11:00:01	1	19.67	0.00	8.51
2022-11-15 12:00:01	1	20.03	0.00	8.51
2022-11-15 13:00:01	1	19.81	0.00	8.60
2022-11-15 14:00:01	1	20.51	0.00	8.50
2022-11-15 15:00:01	1	20.17	0.00	8.55
2022-11-15 16:00:01	1	20.10	0.04	8.61
2022-11-15 17:00:01	1	20.02	0.00	8.63
2022-11-15 18:00:01	1	19.71	0.00	8.66
2022-11-15 19:00:01	1	19.63	0.00	8.69
2022-11-15 20:00:01	1	19.58	0.00	8.70
2022-11-15 21:00:01	1	19.27	0.00	8.69
2022-11-15 22:00:01	1	66.48	0.00	18.66
2022-11-15 23:00:01	1	19.39	0.00	8.78
2022-11-16 00:00:01	1	19.44	0.00	8.77
2022-11-16 01:00:01	1	19.39	0.00	8.76
2022-11-16 02:00:01	1	19.42	0.00	8.80
2022-11-16 03:00:01	1	19.38	0.00	8.80
2022-11-16 04:00:01	1	19.35	0.00	8.83
2022-11-16 05:00:01	1	19.59	0.00	8.80
2022-11-16 06:00:01	1	19.50	0.00	8.82
2022-11-16 07:00:01	1	19.40	0.00	9.06
2022-11-16 08:00:01	1	19.38	0.00	8.84
2022-11-16 09:00:01	1	19.38	0.00	8.66
2022-11-16 10:00:01	1	19.80	0.00	8.63
2022-11-16 11:00:01	1	19.70	0.00	8.61
2022-11-16 12:00:01	1	19.88	0.00	8.59

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-11-16 13:00:01	1	19.86	0.00	8.58
2022-11-16 14:00:01	1	20.06	0.00	8.61
2022-11-16 15:00:01	1	19.73	0.00	8.58
2022-11-16 16:00:01	1	19.77	0.04	8.61
2022-11-16 17:00:01	1	19.64	0.00	8.64
2022-11-16 18:00:01	1	19.45	0.00	8.77
2022-11-16 19:00:01	1	19.37	0.00	8.80
2022-11-16 20:00:01	1	19.48	0.00	8.81
2022-11-16 21:00:01	1	20.18	0.00	8.77
2022-11-16 22:00:01	1	66.31	0.00	19.03
2022-11-16 23:00:01	1	19.49	0.00	8.91
2022-11-17 00:00:01	1	19.49	0.00	8.87
2022-11-17 01:00:01	1	19.51	0.00	8.96
2022-11-17 02:00:01	1	19.54	0.00	8.99
2022-11-17 03:00:01	1	19.54	0.00	8.87
2022-11-17 04:00:01	1	19.90	0.00	8.89
2022-11-17 05:00:01	1	19.77	0.00	8.70
2022-11-17 06:00:01	1	19.56	0.00	8.59
2022-11-17 07:00:01	1	20.16	0.00	8.59
2022-11-17 08:00:01	1	19.78	0.00	8.55
2022-11-17 09:00:01	1	19.94	0.00	8.52
2022-11-17 10:00:01	1	19.82	0.00	8.50
2022-11-17 11:00:01	1	19.76	0.00	8.42
2022-11-17 12:00:01	1	19.85	0.00	8.43
2022-11-17 13:00:01	1	19.80	0.00	8.37
2022-11-17 14:00:01	1	19.84	0.00	8.41
2022-11-17 15:00:01	1	19.68	0.00	8.42
2022-11-17 16:00:01	1	19.81	0.04	8.37
2022-11-17 17:00:01	1	19.87	0.00	8.41
2022-11-17 18:00:01	1	19.64	0.00	8.40
2022-11-17 19:00:01	1	19.60	0.00	8.41
2022-11-17 20:00:01	1	19.73	0.00	8.57
2022-11-17 21:00:01	1	20.24	0.00	8.50
2022-11-17 22:00:01	1	66.78	0.00	18.51
2022-11-17 23:00:01	1	19.52	0.00	8.58
2022-11-18 00:00:01	1	19.59	0.00	8.58
2022-11-18 01:00:01	1	19.40	0.00	8.58
2022-11-18 02:00:01	1	19.35	0.00	8.60
2022-11-18 03:00:01	1	20.24	0.00	8.78
2022-11-18 04:00:01	1	19.95	0.00	8.83
2022-11-18 05:00:01	1	19.66	0.00	8.80
2022-11-18 06:00:01	1	19.86	0.00	8.80
2022-11-18 07:00:01	1	19.97	0.00	8.80
2022-11-18 08:00:01	1	20.00	0.00	8.76

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-11-18 09:00:01	1	19.41	0.00	8.53
2022-11-18 10:00:01	1	19.89	0.00	8.49
2022-11-18 11:00:01	1	20.08	0.00	8.47
2022-11-18 12:00:01	1	20.05	0.00	8.41
2022-11-18 13:00:01	1	20.17	0.00	8.35
2022-11-18 14:00:01	1	20.24	0.00	8.37
2022-11-18 15:00:01	1	19.88	0.00	8.38
2022-11-18 16:00:01	1	19.99	0.04	8.40
2022-11-18 17:00:01	1	19.98	0.00	8.40
2022-11-18 18:00:01	1	19.88	0.00	8.40
2022-11-18 19:00:01	1	19.67	0.00	8.57
2022-11-18 20:00:01	1	19.67	0.00	8.57
2022-11-18 21:00:01	1	20.02	0.00	8.49
2022-11-18 22:00:01	1	66.47	0.00	18.48
2022-11-18 23:00:01	1	19.67	0.00	8.55
2022-11-19 00:00:01	1	19.39	0.00	8.54
2022-11-19 01:00:01	1	19.15	0.00	8.57
2022-11-19 02:00:01	1	19.18	0.00	8.54
2022-11-19 03:00:01	1	19.75	0.00	8.60
2022-11-19 04:00:01	1	19.66	0.00	8.65
2022-11-19 05:00:01	1	19.65	0.00	8.63
2022-11-19 06:00:01	1	20.20	0.00	8.61
2022-11-19 07:00:01	1	20.45	0.00	8.52
2022-11-19 08:00:01	1	19.86	0.00	8.49
2022-11-19 09:00:01	1	19.90	0.00	8.35
2022-11-19 10:00:01	1	20.68	0.00	8.37
2022-11-19 11:00:01	1	20.23	0.00	8.23
2022-11-19 12:00:01	1	20.32	0.00	8.18
2022-11-19 13:00:01	1	20.41	0.00	8.10
2022-11-19 14:00:01	1	20.47	0.00	8.19
2022-11-19 15:00:01	1	20.17	0.00	8.20
2022-11-19 16:00:01	1	20.05	0.04	8.22
2022-11-19 17:00:01	1	20.01	0.00	8.29
2022-11-19 18:00:01	1	19.74	0.00	8.45
2022-11-19 19:00:01	1	19.73	0.00	8.44
2022-11-19 20:00:01	1	19.95	0.00	8.45
2022-11-19 21:00:01	1	18.17	0.00	8.49
2022-11-19 22:00:01	1	66.60	0.00	18.47
2022-11-19 23:00:01	1	19.71	0.00	8.56
2022-11-20 00:00:01	1	19.84	0.00	8.43
2022-11-20 01:00:01	1	19.80	0.00	8.55
2022-11-20 02:00:01	1	19.75	0.00	8.55
2022-11-20 03:00:01	1	19.69	0.00	8.49
2022-11-20 04:00:01	1	19.76	0.00	8.57

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-11-20 05:00:01	1	19.70	0.00	8.55
2022-11-20 06:00:01	1	19.70	0.00	8.53
2022-11-20 07:00:01	1	19.72	0.00	8.51
2022-11-20 08:00:01	1	19.58	0.00	8.42
2022-11-20 09:00:01	1	20.23	0.00	8.28
2022-11-20 10:00:01	1	19.81	0.00	8.39
2022-11-20 11:00:01	1	19.21	0.00	8.28
2022-11-20 12:00:01	1	19.64	0.00	8.20
2022-11-20 13:00:01	1	20.12	0.00	8.28
2022-11-20 14:00:01	1	19.91	0.00	8.24
2022-11-20 15:00:01	1	19.90	0.00	8.17
2022-11-20 16:00:01	1	19.84	0.04	8.04
2022-11-20 17:00:01	1	20.05	0.00	8.15
2022-11-20 18:00:01	1	19.99	0.00	8.25
2022-11-20 19:00:01	1	19.92	0.00	8.18
2022-11-20 20:00:01	1	21.09	0.00	9.73
2022-11-20 21:00:01	1	20.65	0.00	12.04
2022-11-20 22:00:01	1	65.99	0.00	23.65
2022-11-20 23:00:01	1	20.04	0.00	13.44
2022-11-21 00:00:01	1	19.46	0.00	13.42
2022-11-21 01:00:01	1	19.71	0.00	13.36
2022-11-21 02:00:01	1	19.76	0.00	13.47
2022-11-21 03:00:01	1	19.92	0.00	13.37
2022-11-21 04:00:01	1	20.01	0.00	13.52
2022-11-21 05:00:01	1	19.37	0.00	13.51
2022-11-21 06:00:01	1	19.76	0.00	13.42
2022-11-21 07:00:01	1	20.03	0.00	13.49
2022-11-21 08:00:01	1	19.60	0.00	13.39
2022-11-21 09:00:01	1	19.85	0.00	13.30
2022-11-21 10:00:01	1	19.98	0.00	13.46
2022-11-21 11:00:01	1	19.93	0.00	13.42
2022-11-21 12:00:01	1	19.98	0.00	13.39
2022-11-21 13:00:01	1	19.83	0.00	13.38
2022-11-21 14:00:01	1	20.09	0.00	13.19
2022-11-21 15:00:01	1	20.47	0.00	13.18
2022-11-21 16:00:01	1	21.37	0.04	13.03
2022-11-21 17:00:01	1	19.95	0.00	12.90
2022-11-21 18:00:01	1	19.27	0.00	11.69
2022-11-21 19:00:01	1	19.89	0.00	10.42
2022-11-21 20:00:01	1	19.87	0.00	10.13
2022-11-21 21:00:01	1	18.59	0.00	10.03
2022-11-21 22:00:01	1	66.76	0.00	19.89
2022-11-21 23:00:01	1	20.16	0.00	9.84
2022-11-22 00:00:01	1	19.56	0.00	9.53

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-11-22 01:00:01	1	19.81	0.00	8.95
2022-11-22 02:00:01	1	19.63	0.00	8.26
2022-11-22 03:00:01	1	20.30	0.00	8.14
2022-11-22 04:00:01	1	21.08	0.00	8.30
2022-11-22 05:00:01	1	21.03	0.00	8.61
2022-11-22 06:00:01	1	21.15	0.00	8.67
2022-11-22 07:00:01	1	21.35	0.00	8.72
2022-11-22 08:00:01	1	21.42	0.00	8.73
2022-11-22 09:00:01	1	19.74	0.00	9.09
2022-11-22 10:00:01	1	20.16	0.01	9.79
2022-11-22 11:00:01	1	21.07	0.02	10.12
2022-11-22 12:00:01	1	19.62	0.01	10.42
2022-11-22 13:00:01	1	21.26	0.02	10.01
2022-11-22 14:00:01	1	19.19	0.02	9.71
2022-11-22 15:00:01	1	20.22	0.00	8.93
2022-11-22 16:00:01	1	20.32	0.04	8.75
2022-11-22 17:00:01	1	20.32	0.00	8.81
2022-11-22 18:00:01	1	19.87	0.00	8.90
2022-11-22 19:00:01	1	19.57	0.00	8.58
2022-11-22 20:00:01	1	19.83	0.00	8.40
2022-11-22 21:00:01	1	18.60	0.00	8.41
2022-11-22 22:00:01	1	66.02	0.00	18.51
2022-11-22 23:00:01	1	18.69	0.00	8.49
2022-11-23 00:00:01	1	18.89	0.00	8.49
2022-11-23 01:00:01	1	18.78	0.00	8.49
2022-11-23 02:00:01	1	19.04	0.00	8.50
2022-11-23 03:00:01	1	19.31	0.01	8.50
2022-11-23 04:00:01	1	19.50	0.00	8.46
2022-11-23 05:00:01	1	19.68	0.00	8.46
2022-11-23 06:00:01	1	19.33	0.00	8.45
2022-11-23 07:00:01	1	19.24	0.00	8.47
2022-11-23 08:00:01	1	19.22	0.00	8.45
2022-11-23 09:00:01	1	19.06	0.00	8.37
2022-11-23 10:00:01	1	19.23	0.00	8.31
2022-11-23 11:00:01	1	19.03	0.00	8.24
2022-11-23 12:00:01	1	19.23	0.00	8.15
2022-11-23 13:00:01	1	19.32	0.00	8.16
2022-11-23 14:00:01	1	19.26	0.00	8.05
2022-11-23 15:00:01	1	19.60	0.00	8.10
2022-11-23 16:00:01	1	19.38	0.04	8.23
2022-11-23 17:00:01	1	19.06	0.00	8.44
2022-11-23 18:00:01	1	18.99	0.00	8.44
2022-11-23 19:00:01	1	18.96	0.00	8.43
2022-11-23 20:00:01	1	18.99	0.00	8.42

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-11-23 21:00:01	1	19.03	0.00	8.39
2022-11-23 22:00:01	1	65.31	0.00	18.76
2022-11-23 23:00:01	1	18.89	0.00	8.61
2022-11-24 00:00:01	1	19.10	0.00	8.59
2022-11-24 01:00:01	1	19.03	0.00	8.58
2022-11-24 02:00:01	1	19.14	0.00	8.52
2022-11-24 03:00:01	1	19.19	0.00	8.58
2022-11-24 04:00:01	1	19.25	0.00	8.89
2022-11-24 05:00:01	1	19.22	0.00	8.78
2022-11-24 06:00:01	1	18.90	0.00	8.58
2022-11-24 07:00:01	1	18.98	0.00	8.58
2022-11-24 08:00:01	1	18.97	0.00	8.50
2022-11-24 09:00:01	1	18.79	0.00	8.32
2022-11-24 10:00:01	1	18.72	0.00	8.22
2022-11-24 11:00:01	1	19.27	0.00	8.12
2022-11-24 12:00:01	1	19.37	0.01	8.17
2022-11-24 13:00:01	1	19.11	0.00	8.24
2022-11-24 14:00:01	1	18.94	0.00	8.20
2022-11-24 15:00:01	1	18.98	0.00	8.16
2022-11-24 16:00:01	1	18.93	0.04	8.23
2022-11-24 17:00:01	1	18.68	0.00	8.26
2022-11-24 18:00:01	1	18.67	0.00	8.26
2022-11-24 19:00:01	1	18.80	0.00	8.29
2022-11-24 20:00:01	1	18.97	0.00	8.42
2022-11-24 21:00:01	1	20.28	0.00	8.35
2022-11-24 22:00:01	1	64.53	0.00	18.43
2022-11-24 23:00:01	1	18.89	0.00	8.58
2022-11-25 00:00:01	1	18.87	0.00	8.55
2022-11-25 01:00:01	1	18.93	0.00	8.58
2022-11-25 02:00:01	1	18.91	0.00	8.59
2022-11-25 03:00:01	1	19.10	0.00	8.58
2022-11-25 04:00:01	1	18.89	0.00	8.59
2022-11-25 05:00:01	1	18.95	0.00	8.61
2022-11-25 06:00:01	1	19.34	0.00	8.55
2022-11-25 07:00:01	1	19.23	0.00	8.48
2022-11-25 08:00:01	1	19.09	0.00	8.47
2022-11-25 09:00:01	1	0.00	0.00	0.00
2022-11-25 10:00:01	1	0.00	0.00	0.00
2022-11-25 11:00:01	1	0.00	0.01	0.00
2022-11-25 12:00:01	1	0.00	0.00	0.00
2022-11-25 13:00:01	1	0.00	0.00	0.00
2022-11-25 14:00:01	1	0.00	0.00	0.00
2022-11-25 15:00:01	1	0.00	0.00	0.00
2022-11-25 16:00:01	1	0.00	0.04	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-11-25 17:00:01	1	0.00	0.00	0.00
2022-11-25 18:00:01	1	0.00	0.00	0.00
2022-11-25 19:00:01	1	0.00	0.00	0.00
2022-11-25 20:00:01	1	0.00	0.00	0.00
2022-11-25 21:00:01	1	0.00	0.00	0.00
2022-11-25 22:00:01	1	0.00	0.00	0.00
2022-11-25 23:00:01	1	0.00	0.00	0.00
2022-11-26 00:00:01	1	0.00	0.00	0.00
2022-11-26 01:00:01	1	0.00	0.00	0.00
2022-11-26 02:00:01	1	0.00	0.00	0.00
2022-11-26 03:00:01	1	0.00	0.00	0.00
2022-11-26 04:00:01	1	0.00	0.00	0.00
2022-11-26 05:00:01	1	0.00	0.00	0.00
2022-11-26 06:00:01	1	0.00	0.00	0.00
2022-11-26 07:00:01	1	0.00	0.00	0.00
2022-11-26 08:00:01	1	0.00	0.00	0.00
2022-11-26 09:00:01	1	0.00	0.01	0.00
2022-11-26 10:00:01	1	0.00	0.03	0.00
2022-11-26 11:00:01	1	0.00	0.03	0.00
2022-11-26 12:00:01	1	0.00	0.02	0.00
2022-11-26 13:00:01	1	0.00	0.01	0.00
2022-11-26 14:00:01	1	0.00	0.00	0.00
2022-11-26 15:00:01	1	0.00	0.00	0.00
2022-11-26 16:00:01	1	0.00	0.01	0.00
2022-11-26 17:00:01	1	10.25	0.22	4.66
2022-11-26 18:00:01	1	17.81	0.01	7.30
2022-11-26 19:00:01	1	18.08	0.00	7.56
2022-11-26 20:00:01	1	18.26	0.00	7.62
2022-11-26 21:00:01	1	18.33	0.00	7.66
2022-11-26 22:00:01	1	65.13	0.00	17.45
2022-11-26 23:00:01	1	17.95	0.00	7.65
2022-11-27 00:00:01	1	18.00	0.00	7.63
2022-11-27 01:00:01	1	17.99	0.00	7.62
2022-11-27 02:00:01	1	17.74	0.16	7.62
2022-11-27 03:00:01	1	18.42	0.23	7.61
2022-11-27 04:00:01	1	17.73	0.03	7.49
2022-11-27 05:00:01	1	17.63	0.00	7.68
2022-11-27 06:00:01	1	17.79	0.00	7.70
2022-11-27 07:00:01	1	17.75	0.00	7.63
2022-11-27 08:00:01	1	18.91	0.01	7.53
2022-11-27 09:00:01	1	19.03	0.02	7.49
2022-11-27 10:00:01	1	18.13	0.02	7.20
2022-11-27 11:00:01	1	18.54	0.01	7.31
2022-11-27 12:00:01	1	18.39	0.01	7.27

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-11-27 13:00:01	1	18.75	0.01	7.23
2022-11-27 14:00:01	1	18.68	0.02	7.25
2022-11-27 15:00:01	1	18.38	0.02	7.32
2022-11-27 16:00:01	1	18.09	0.02	7.30
2022-11-27 17:00:01	1	18.46	0.06	7.30
2022-11-27 18:00:01	1	18.33	0.02	7.33
2022-11-27 19:00:01	1	18.48	0.01	7.39
2022-11-27 20:00:01	1	18.29	0.00	7.54
2022-11-27 21:00:01	1	18.45	0.00	7.52
2022-11-27 22:00:01	1	63.59	0.00	17.26
2022-11-27 23:00:01	1	18.20	0.00	7.62
2022-11-28 00:00:01	1	18.16	0.00	7.62
2022-11-28 01:00:01	1	18.16	0.00	7.62
2022-11-28 02:00:01	1	18.04	0.00	7.62
2022-11-28 03:00:01	1	18.04	0.00	7.61
2022-11-28 04:00:01	1	17.76	0.00	7.64
2022-11-28 05:00:01	1	17.63	0.00	7.63
2022-11-28 06:00:01	1	17.66	0.00	7.60
2022-11-28 07:00:01	1	17.93	0.00	7.57
2022-11-28 08:00:01	1	18.13	0.00	7.60
2022-11-28 09:00:01	1	18.26	0.02	7.33
2022-11-28 10:00:01	1	18.37	0.05	7.17
2022-11-28 11:00:01	1	18.98	0.30	7.72
2022-11-28 12:00:01	1	18.21	0.06	11.20
2022-11-28 13:00:01	1	20.03	0.05	14.70
2022-11-28 14:00:01	1	22.20	0.04	15.89
2022-11-28 15:00:01	1	19.51	0.02	16.34
2022-11-28 16:00:01	1	18.86	0.02	16.24
2022-11-28 17:00:01	1	19.59	0.06	16.20
2022-11-28 18:00:01	1	19.53	0.02	16.12
2022-11-28 19:00:01	1	18.70	0.00	16.29
2022-11-28 20:00:01	1	18.54	0.00	16.41
2022-11-28 21:00:01	1	19.26	0.00	16.59
2022-11-28 22:00:01	1	64.96	0.00	27.13
2022-11-28 23:00:01	1	18.63	0.00	17.47
2022-11-29 00:00:01	1	18.82	0.00	17.16
2022-11-29 01:00:01	1	19.08	0.00	17.18
2022-11-29 02:00:01	1	18.93	0.00	17.20
2022-11-29 03:00:01	1	19.62	0.00	17.14
2022-11-29 04:00:01	1	18.84	0.00	17.21
2022-11-29 05:00:01	1	18.69	0.00	17.32
2022-11-29 06:00:01	1	18.89	0.00	17.15
2022-11-29 07:00:01	1	19.08	0.00	17.19
2022-11-29 08:00:01	1	19.07	0.00	17.19

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-11-29 09:00:01	1	20.26	0.00	17.28
2022-11-29 10:00:01	1	19.21	0.04	17.27
2022-11-29 11:00:01	1	20.33	0.03	17.36
2022-11-29 12:00:01	1	20.17	0.17	18.07
2022-11-29 13:00:01	1	20.34	0.07	17.69
2022-11-29 14:00:01	1	19.79	0.05	17.50
2022-11-29 15:00:01	1	19.97	0.04	17.42
2022-11-29 16:00:01	1	19.47	0.04	17.43
2022-11-29 17:00:01	1	19.86	0.07	17.54
2022-11-29 18:00:01	1	19.90	0.02	17.52
2022-11-29 19:00:01	1	18.94	0.00	17.36
2022-11-29 20:00:01	1	18.88	0.00	17.20
2022-11-29 21:00:01	1	18.45	0.00	17.29
2022-11-29 22:00:01	1	64.60	0.00	26.48
2022-11-29 23:00:01	1	18.64	0.00	17.42
2022-11-30 00:00:01	1	18.63	0.00	17.46
2022-11-30 01:00:01	1	18.70	0.00	17.47
2022-11-30 02:00:01	1	18.62	0.00	17.51
2022-11-30 03:00:01	1	18.94	0.00	17.43
2022-11-30 04:00:01	1	18.73	0.00	17.45
2022-11-30 05:00:01	1	18.58	0.00	17.52
2022-11-30 06:00:01	1	18.67	0.00	17.42
2022-11-30 07:00:01	1	19.09	0.00	17.40
2022-11-30 08:00:01	1	18.97	0.00	17.42
2022-11-30 09:00:01	1	18.77	0.00	17.43
2022-11-30 10:00:01	1	18.97	0.02	17.12
2022-11-30 11:00:01	1	19.65	0.03	17.56
2022-11-30 12:00:01	1	19.60	0.04	17.58
2022-11-30 13:00:01	1	19.71	0.05	17.74
2022-11-30 14:00:01	1	20.01	0.02	17.63
2022-11-30 15:00:01	1	19.59	0.03	17.44
2022-11-30 16:00:01	1	20.26	0.03	17.47
2022-11-30 17:00:01	1	19.46	0.05	17.34
2022-11-30 18:00:01	1	19.02	0.00	17.22
2022-11-30 19:00:01	1	18.90	0.00	17.37
2022-11-30 20:00:01	1	18.83	0.00	17.39
2022-11-30 21:00:01	1	20.61	0.00	17.25
2022-11-30 22:00:01	1	64.09	0.00	26.76
2022-11-30 23:00:01	1	19.06	0.00	17.50
2022-12-01 00:00:01	1	18.78	0.00	17.66
2022-12-01 01:00:01	1	18.82	0.00	17.62
2022-12-01 02:00:01	1	18.78	0.00	17.65
2022-12-01 03:00:01	1	18.71	0.00	17.68
2022-12-01 04:00:01	1	18.74	0.00	17.59

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-12-01 05:00:01	1	19.17	0.00	17.58
2022-12-01 06:00:01	1	19.09	0.00	17.41
2022-12-01 07:00:01	1	19.15	0.00	17.38
2022-12-01 08:00:01	1	19.25	0.00	17.52
2022-12-01 09:00:01	1	21.43	0.05	18.46
2022-12-01 10:00:01	1	24.20	1.07	23.67
2022-12-01 11:00:01	1	28.20	1.05	24.31
2022-12-01 12:00:01	1	25.65	0.07	19.09
2022-12-01 13:00:01	1	25.11	0.03	17.63
2022-12-01 14:00:01	1	23.63	0.02	17.09
2022-12-01 15:00:01	1	23.42	0.02	16.79
2022-12-01 16:00:01	1	22.82	0.02	16.83
2022-12-01 17:00:01	1	23.97	0.06	16.83
2022-12-01 18:00:01	1	23.95	0.01	16.92
2022-12-01 19:00:01	1	23.95	0.00	17.00
2022-12-01 20:00:01	1	21.73	0.00	17.17
2022-12-01 21:00:01	1	22.82	0.00	17.12
2022-12-01 22:00:01	1	67.60	0.00	26.31
2022-12-01 23:00:01	1	22.16	0.00	17.23
2022-12-02 00:00:01	1	22.17	0.00	17.31
2022-12-02 01:00:01	1	21.95	0.00	17.42
2022-12-02 02:00:01	1	21.78	0.00	17.47
2022-12-02 03:00:01	1	21.81	0.00	17.41
2022-12-02 04:00:01	1	22.30	0.00	17.34
2022-12-02 05:00:01	1	21.78	0.00	17.57
2022-12-02 06:00:01	1	21.80	0.00	17.48
2022-12-02 07:00:01	1	21.80	0.00	17.41
2022-12-02 08:00:01	1	21.94	0.00	17.22
2022-12-02 09:00:01	1	22.49	0.00	17.10
2022-12-02 10:00:01	1	22.06	0.00	16.90
2022-12-02 11:00:01	1	22.26	0.00	17.30
2022-12-02 12:00:01	1	23.15	0.00	17.43
2022-12-02 13:00:01	1	22.01	0.02	17.65
2022-12-02 14:00:01	1	21.93	0.02	17.91
2022-12-02 15:00:01	1	22.89	0.03	17.94
2022-12-02 16:00:01	1	23.03	0.02	17.68
2022-12-02 17:00:01	1	22.48	0.05	17.64
2022-12-02 18:00:01	1	22.18	0.01	17.82
2022-12-02 19:00:01	1	21.24	0.01	17.86
2022-12-02 20:00:01	1	21.49	0.00	17.70
2022-12-02 21:00:01	1	21.44	0.00	17.48
2022-12-02 22:00:01	1	67.44	0.00	26.59
2022-12-02 23:00:01	1	21.65	0.00	17.49
2022-12-03 00:00:01	1	21.94	0.00	17.47

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-12-03 01:00:01	1	21.68	0.00	17.52
2022-12-03 02:00:01	1	21.57	0.00	17.55
2022-12-03 03:00:01	1	21.40	0.00	17.58
2022-12-03 04:00:01	1	21.55	0.00	17.52
2022-12-03 05:00:01	1	21.61	0.00	17.52
2022-12-03 06:00:01	1	21.52	0.00	17.47
2022-12-03 07:00:01	1	21.55	0.00	17.37
2022-12-03 08:00:01	1	21.79	0.00	17.29
2022-12-03 09:00:01	1	22.54	0.00	17.14
2022-12-03 10:00:01	1	22.06	0.02	17.10
2022-12-03 11:00:01	1	22.37	0.01	17.45
2022-12-03 12:00:01	1	22.94	0.02	17.57
2022-12-03 13:00:01	1	22.17	0.02	17.56
2022-12-03 14:00:01	1	22.67	0.02	17.62
2022-12-03 15:00:01	1	22.75	0.01	17.69
2022-12-03 16:00:01	1	22.29	0.03	17.94
2022-12-03 17:00:01	1	23.12	0.05	17.80
2022-12-03 18:00:01	1	22.28	0.00	17.63
2022-12-03 19:00:01	1	21.85	0.00	17.69
2022-12-03 20:00:01	1	21.72	0.00	17.46
2022-12-03 21:00:01	1	22.58	0.00	17.39
2022-12-03 22:00:01	1	66.79	0.00	26.86
2022-12-03 23:00:01	1	21.25	0.00	17.45
2022-12-04 00:00:01	1	21.49	0.00	17.40
2022-12-04 01:00:01	1	21.68	0.00	17.43
2022-12-04 02:00:01	1	21.52	0.00	17.49
2022-12-04 03:00:01	1	21.44	0.00	17.60
2022-12-04 04:00:01	1	21.40	0.00	17.65
2022-12-04 05:00:01	1	21.11	0.00	17.72
2022-12-04 06:00:01	1	21.23	0.00	17.58
2022-12-04 07:00:01	1	21.93	0.00	17.51
2022-12-04 08:00:01	1	21.94	0.00	17.20
2022-12-04 09:00:01	1	22.19	0.01	17.06
2022-12-04 10:00:01	1	21.95	0.01	16.97
2022-12-04 11:00:01	1	22.51	0.01	17.38
2022-12-04 12:00:01	1	22.11	0.02	17.38
2022-12-04 13:00:01	1	22.72	0.02	17.43
2022-12-04 14:00:01	1	23.00	0.02	17.47
2022-12-04 15:00:01	1	22.80	0.02	17.59
2022-12-04 16:00:01	1	22.51	0.02	17.66
2022-12-04 17:00:01	1	22.44	0.05	17.72
2022-12-04 18:00:01	1	22.90	0.01	17.64
2022-12-04 19:00:01	1	21.54	0.01	17.85
2022-12-04 20:00:01	1	22.08	0.10	17.66

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-12-04 21:00:01	1	20.44	0.04	17.66
2022-12-04 22:00:01	1	67.11	0.02	26.75
2022-12-04 23:00:01	1	21.64	0.01	17.46
2022-12-05 00:00:01	1	21.80	0.00	17.49
2022-12-05 01:00:01	1	21.62	0.00	17.43
2022-12-05 02:00:01	1	21.55	0.00	17.29
2022-12-05 03:00:01	1	21.38	0.00	17.22
2022-12-05 04:00:01	1	21.61	0.00	17.16
2022-12-05 05:00:01	1	21.67	0.00	17.34
2022-12-05 06:00:01	1	21.49	0.00	17.40
2022-12-05 07:00:01	1	21.55	0.00	17.26
2022-12-05 08:00:01	1	22.10	0.01	16.88
2022-12-05 09:00:01	1	22.25	0.03	16.55
2022-12-05 10:00:01	1	22.79	0.04	16.55
2022-12-05 11:00:01	1	23.54	0.03	17.07
2022-12-05 12:00:01	1	23.41	0.04	17.22
2022-12-05 13:00:01	1	22.20	0.02	17.52
2022-12-05 14:00:01	1	22.66	0.02	17.47
2022-12-05 15:00:01	1	22.49	0.02	17.45
2022-12-05 16:00:01	1	22.17	0.02	17.61
2022-12-05 17:00:01	1	22.18	0.06	17.63
2022-12-05 18:00:01	1	21.71	0.01	17.57
2022-12-05 19:00:01	1	21.63	0.00	17.57
2022-12-05 20:00:01	1	21.34	0.00	17.54
2022-12-05 21:00:01	1	20.51	0.00	17.35
2022-12-05 22:00:01	1	66.45	0.00	26.77
2022-12-05 23:00:01	1	21.42	0.00	17.46
2022-12-06 00:00:01	1	21.26	0.00	17.49
2022-12-06 01:00:01	1	21.39	0.02	17.47
2022-12-06 02:00:01	1	21.96	0.02	17.53
2022-12-06 03:00:01	1	21.45	0.00	17.61
2022-12-06 04:00:01	1	20.78	0.00	17.71
2022-12-06 05:00:01	1	20.97	0.02	17.68
2022-12-06 06:00:01	1	21.10	0.03	17.75
2022-12-06 07:00:01	1	21.51	0.04	17.71
2022-12-06 08:00:01	1	21.54	0.15	17.47
2022-12-06 09:00:01	1	21.49	0.14	17.01
2022-12-06 10:00:01	1	22.10	0.10	16.59
2022-12-06 11:00:01	1	21.99	0.04	16.87
2022-12-06 12:00:01	1	22.21	0.04	16.89
2022-12-06 13:00:01	1	22.15	0.03	16.89
2022-12-06 14:00:01	1	22.35	0.05	16.98
2022-12-06 15:00:01	1	22.14	0.05	17.18
2022-12-06 16:00:01	1	21.38	0.02	17.30

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-12-06 17:00:01	1	22.00	0.05	17.33
2022-12-06 18:00:01	1	21.54	0.02	17.40
2022-12-06 19:00:01	1	21.45	0.02	17.38
2022-12-06 20:00:01	1	21.33	0.06	17.40
2022-12-06 21:00:01	1	21.17	0.11	17.38
2022-12-06 22:00:01	1	66.70	0.17	26.90
2022-12-06 23:00:01	1	21.33	0.11	17.46
2022-12-07 00:00:01	1	21.21	0.15	17.53
2022-12-07 01:00:01	1	21.33	0.15	17.50
2022-12-07 02:00:01	1	21.32	0.07	17.53
2022-12-07 03:00:01	1	21.31	0.02	17.61
2022-12-07 04:00:01	1	21.07	0.02	17.89
2022-12-07 05:00:01	1	20.86	0.07	17.93
2022-12-07 06:00:01	1	20.98	0.10	18.01
2022-12-07 07:00:01	1	21.45	0.10	17.99
2022-12-07 08:00:01	1	21.25	0.12	17.77
2022-12-07 09:00:01	1	21.10	0.06	17.45
2022-12-07 10:00:01	1	21.32	0.04	17.04
2022-12-07 11:00:01	1	21.64	0.03	17.21
2022-12-07 12:00:01	1	21.90	0.03	17.21
2022-12-07 13:00:01	1	21.83	0.03	17.21
2022-12-07 14:00:01	1	21.65	0.07	17.16
2022-12-07 15:00:01	1	21.48	0.08	17.23
2022-12-07 16:00:01	1	21.71	0.06	17.18
2022-12-07 17:00:01	1	21.76	0.07	17.32
2022-12-07 18:00:01	1	21.46	0.07	17.30
2022-12-07 19:00:01	1	21.47	0.21	17.43
2022-12-07 20:00:01	1	21.27	0.22	17.55
2022-12-07 21:00:01	1	23.06	0.34	17.55
2022-12-07 22:00:01	1	67.16	0.27	26.90
2022-12-07 23:00:01	1	21.17	0.12	17.86
2022-12-08 00:00:01	1	21.16	0.10	17.89
2022-12-08 01:00:01	1	21.31	0.10	17.88
2022-12-08 02:00:01	1	21.20	0.09	17.89
2022-12-08 03:00:01	1	21.13	0.09	18.00
2022-12-08 04:00:01	1	21.51	0.20	18.14
2022-12-08 05:00:01	1	20.81	0.56	18.22
2022-12-08 06:00:01	1	23.46	0.55	18.26
2022-12-08 07:00:01	1	25.81	0.15	18.25
2022-12-08 08:00:01	1	25.65	0.06	17.86
2022-12-08 09:00:01	1	25.91	0.05	17.31
2022-12-08 10:00:01	1	26.00	0.06	16.71
2022-12-08 11:00:01	1	26.82	0.10	16.67
2022-12-08 12:00:01	1	26.41	0.15	16.75

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-12-08 13:00:01	1	26.11	0.16	17.12
2022-12-08 14:00:01	1	26.14	0.16	17.23
2022-12-08 15:00:01	1	26.25	0.16	17.23
2022-12-08 16:00:01	1	26.01	0.16	17.37
2022-12-08 17:00:01	1	26.04	0.16	17.44
2022-12-08 18:00:01	1	25.81	0.16	17.58
2022-12-08 19:00:01	1	25.48	0.15	17.82
2022-12-08 20:00:01	1	25.05	0.15	17.99
2022-12-08 21:00:01	1	25.25	0.15	18.00
2022-12-08 22:00:01	1	69.36	0.20	27.62
2022-12-08 23:00:01	1	24.08	0.14	18.24
2022-12-09 00:00:01	1	24.24	0.14	18.27
2022-12-09 01:00:01	1	23.63	0.14	18.22
2022-12-09 02:00:01	1	23.38	0.14	18.20
2022-12-09 03:00:01	1	23.18	0.14	18.26
2022-12-09 04:00:01	1	22.97	0.14	18.30
2022-12-09 05:00:01	1	22.91	0.13	18.42
2022-12-09 06:00:01	1	22.72	0.12	18.55
2022-12-09 07:00:01	1	22.99	0.12	18.61
2022-12-09 08:00:01	1	23.34	0.13	18.48
2022-12-09 09:00:01	1	24.40	0.14	18.24
2022-12-09 10:00:01	1	23.50	0.17	17.83
2022-12-09 11:00:01	1	25.81	0.18	17.92
2022-12-09 12:00:01	1	25.72	0.14	17.79
2022-12-09 13:00:01	1	25.46	0.15	17.71
2022-12-09 14:00:01	1	25.34	0.15	17.82
2022-12-09 15:00:01	1	25.49	0.14	17.90
2022-12-09 16:00:01	1	25.28	0.14	18.00
2022-12-09 17:00:01	1	25.41	0.12	17.95
2022-12-09 18:00:01	1	25.37	0.12	17.90
2022-12-09 19:00:01	1	25.38	0.12	17.88
2022-12-09 20:00:01	1	25.23	0.11	17.99
2022-12-09 21:00:01	1	23.99	0.12	17.94
2022-12-09 22:00:01	1	71.18	0.16	27.29
2022-12-09 23:00:01	1	24.98	0.11	18.17
2022-12-10 00:00:01	1	24.85	0.11	18.12
2022-12-10 01:00:01	1	24.78	0.11	18.15
2022-12-10 02:00:01	1	24.86	0.10	18.19
2022-12-10 03:00:01	1	24.66	0.10	18.26
2022-12-10 04:00:01	1	24.87	0.10	18.27
2022-12-10 05:00:01	1	24.67	0.10	18.46
2022-12-10 06:00:01	1	24.87	0.10	18.27
2022-12-10 07:00:01	1	24.76	0.11	18.16
2022-12-10 08:00:01	1	25.03	0.09	17.81

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-12-10 09:00:01	1	25.11	0.07	17.41
2022-12-10 10:00:01	1	25.23	0.07	17.08
2022-12-10 11:00:01	1	26.22	0.09	16.88
2022-12-10 12:00:01	1	26.47	0.06	17.15
2022-12-10 13:00:01	1	26.04	0.06	17.36
2022-12-10 14:00:01	1	26.70	0.07	17.60
2022-12-10 15:00:01	1	27.16	0.09	17.91
2022-12-10 16:00:01	1	26.92	0.08	17.88
2022-12-10 17:00:01	1	27.17	0.06	17.74
2022-12-10 18:00:01	1	26.72	0.07	17.89
2022-12-10 19:00:01	1	26.62	0.10	17.93
2022-12-10 20:00:01	1	26.10	0.09	17.70
2022-12-10 21:00:01	1	24.93	0.10	17.36
2022-12-10 22:00:01	1	71.22	0.13	27.08
2022-12-10 23:00:01	1	25.74	0.08	17.45
2022-12-11 00:00:01	1	25.76	0.09	17.39
2022-12-11 01:00:01	1	25.67	0.09	17.36
2022-12-11 02:00:01	1	25.57	0.09	17.39
2022-12-11 03:00:01	1	25.91	0.09	17.42
2022-12-11 04:00:01	1	25.48	0.09	17.46
2022-12-11 05:00:01	1	25.64	0.09	17.57
2022-12-11 06:00:01	1	25.38	0.09	17.55
2022-12-11 07:00:01	1	25.38	0.08	17.30
2022-12-11 08:00:01	1	25.65	0.05	17.06
2022-12-11 09:00:01	1	26.03	0.03	16.65
2022-12-11 10:00:01	1	26.20	0.03	16.60
2022-12-11 11:00:01	1	26.31	0.08	17.10
2022-12-11 12:00:01	1	26.58	0.03	17.14
2022-12-11 13:00:01	1	26.72	0.06	17.43
2022-12-11 14:00:01	1	25.44	0.08	17.75
2022-12-11 15:00:01	1	25.75	0.12	18.08
2022-12-11 16:00:01	1	26.58	0.10	17.72
2022-12-11 17:00:01	1	25.30	0.11	18.12
2022-12-11 18:00:01	1	25.08	0.12	18.21
2022-12-11 19:00:01	1	24.37	0.11	18.02
2022-12-11 20:00:01	1	24.33	0.11	18.06
2022-12-11 21:00:01	1	24.02	0.11	17.78
2022-12-11 22:00:01	1	69.58	0.15	27.48
2022-12-11 23:00:01	1	24.04	0.11	17.96
2022-12-12 00:00:01	1	24.08	0.10	18.00
2022-12-12 01:00:01	1	23.96	0.09	18.06
2022-12-12 02:00:01	1	24.08	0.09	18.04
2022-12-12 03:00:01	1	23.97	0.09	17.98
2022-12-12 04:00:01	1	23.86	0.09	18.01

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-12-12 05:00:01	1	23.70	0.09	18.16
2022-12-12 06:00:01	1	23.68	0.09	18.12
2022-12-12 07:00:01	1	23.68	0.09	18.03
2022-12-12 08:00:01	1	23.99	0.10	17.71
2022-12-12 09:00:01	1	24.37	0.10	17.34
2022-12-12 10:00:01	1	24.38	0.10	17.20
2022-12-12 11:00:01	1	24.69	0.12	17.26
2022-12-12 12:00:01	1	25.06	0.09	17.25
2022-12-12 13:00:01	1	24.71	0.10	17.41
2022-12-12 14:00:01	1	24.85	0.10	17.43
2022-12-12 15:00:01	1	24.72	0.11	17.62
2022-12-12 16:00:01	1	24.21	0.11	17.74
2022-12-12 17:00:01	1	24.97	0.11	17.74
2022-12-12 18:00:01	1	24.63	0.11	17.91
2022-12-12 19:00:01	1	24.30	0.11	18.02
2022-12-12 20:00:01	1	24.44	0.11	18.00
2022-12-12 21:00:01	1	23.80	0.11	17.80
2022-12-12 22:00:01	1	70.00	0.15	27.19
2022-12-12 23:00:01	1	24.15	0.11	18.01
2022-12-13 00:00:01	1	24.05	0.11	18.03
2022-12-13 01:00:01	1	24.25	0.11	17.90
2022-12-13 02:00:01	1	24.18	0.10	17.85
2022-12-13 03:00:01	1	24.15	0.10	17.87
2022-12-13 04:00:01	1	24.24	0.10	17.89
2022-12-13 05:00:01	1	24.03	0.11	18.07
2022-12-13 06:00:01	1	23.92	0.11	18.08
2022-12-13 07:00:01	1	23.90	0.11	17.99
2022-12-13 08:00:01	1	24.09	0.11	17.86
2022-12-13 09:00:01	1	24.35	0.09	17.37
2022-12-13 10:00:01	1	24.30	0.10	17.28
2022-12-13 11:00:01	1	24.71	0.13	17.48
2022-12-13 12:00:01	1	24.52	0.10	17.58
2022-12-13 13:00:01	1	24.05	0.10	17.77
2022-12-13 14:00:01	1	24.54	0.10	17.86
2022-12-13 15:00:01	1	23.59	0.12	18.05
2022-12-13 16:00:01	1	23.16	0.15	18.16
2022-12-13 17:00:01	1	24.59	0.11	17.98
2022-12-13 18:00:01	1	24.95	0.10	17.92
2022-12-13 19:00:01	1	24.27	0.11	17.82
2022-12-13 20:00:01	1	23.69	0.11	17.89
2022-12-13 21:00:01	1	23.63	0.10	17.74
2022-12-13 22:00:01	1	69.37	0.14	27.38
2022-12-13 23:00:01	1	24.01	0.11	17.96
2022-12-14 00:00:01	1	23.84	0.10	17.99

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-12-14 01:00:01	1	23.89	0.10	18.00
2022-12-14 02:00:01	1	24.04	0.11	17.96
2022-12-14 03:00:01	1	23.81	0.11	18.03
2022-12-14 04:00:01	1	23.66	0.11	18.20
2022-12-14 05:00:01	1	23.67	0.10	18.10
2022-12-14 06:00:01	1	23.75	0.10	18.11
2022-12-14 07:00:01	1	23.85	0.10	18.07
2022-12-14 08:00:01	1	23.98	0.09	17.99
2022-12-14 09:00:01	1	24.46	0.12	17.73
2022-12-14 10:00:01	1	23.63	0.14	17.56
2022-12-14 11:00:01	1	25.63	0.15	17.76
2022-12-14 12:00:01	1	26.08	0.12	17.79
2022-12-14 13:00:01	1	26.18	0.12	17.47
2022-12-14 14:00:01	1	26.23	0.12	17.44
2022-12-14 15:00:01	1	26.46	0.12	17.42
2022-12-14 16:00:01	1	26.31	0.11	17.60
2022-12-14 17:00:01	1	26.07	0.11	17.92
2022-12-14 18:00:01	1	24.71	0.12	18.09
2022-12-14 19:00:01	1	23.67	0.12	18.18
2022-12-14 20:00:01	1	23.41	0.10	18.14
2022-12-14 21:00:01	1	24.02	0.10	17.94
2022-12-14 22:00:01	1	69.30	0.13	27.22
2022-12-14 23:00:01	1	23.45	0.10	18.21
2022-12-15 00:00:01	1	23.40	0.10	18.22
2022-12-15 01:00:01	1	23.39	0.10	18.16
2022-12-15 02:00:01	1	23.50	0.10	18.10
2022-12-15 03:00:01	1	23.65	0.09	18.17
2022-12-15 04:00:01	1	23.58	0.09	18.33
2022-12-15 05:00:01	1	23.51	0.08	18.42
2022-12-15 06:00:01	1	23.43	0.07	18.61
2022-12-15 07:00:01	1	23.66	0.07	18.59
2022-12-15 08:00:01	1	23.64	0.10	18.43
2022-12-15 09:00:01	1	24.43	0.10	18.11
2022-12-15 10:00:01	1	23.91	0.12	17.88
2022-12-15 11:00:01	1	24.25	0.14	17.94
2022-12-15 12:00:01	1	24.35	0.10	17.85
2022-12-15 13:00:01	1	24.61	0.11	17.75
2022-12-15 14:00:01	1	24.54	0.10	17.70
2022-12-15 15:00:01	1	24.68	0.11	17.76
2022-12-15 16:00:01	1	24.36	0.10	17.84
2022-12-15 17:00:01	1	24.63	0.10	17.86
2022-12-15 18:00:01	1	24.58	0.10	17.91
2022-12-15 19:00:01	1	24.12	0.10	18.02
2022-12-15 20:00:01	1	23.98	0.10	18.08

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-12-15 21:00:01	1	23.96	0.10	17.97
2022-12-15 22:00:01	1	70.21	0.13	27.39
2022-12-15 23:00:01	1	23.99	0.10	18.03
2022-12-16 00:00:01	1	23.86	0.09	18.11
2022-12-16 01:00:01	1	23.81	0.08	18.19
2022-12-16 02:00:01	1	23.80	0.07	18.30
2022-12-16 03:00:01	1	23.56	0.07	18.44
2022-12-16 04:00:01	1	23.67	0.07	18.52
2022-12-16 05:00:01	1	23.70	0.06	18.70
2022-12-16 06:00:01	1	23.54	0.07	18.72
2022-12-16 07:00:01	1	23.67	0.07	18.60
2022-12-16 08:00:01	1	23.65	0.09	18.43
2022-12-16 09:00:01	1	23.63	0.10	18.13
2022-12-16 10:00:01	1	23.70	0.11	17.98
2022-12-16 11:00:01	1	23.87	0.13	18.06
2022-12-16 12:00:01	1	24.00	0.10	17.95
2022-12-16 13:00:01	1	24.37	0.10	17.84
2022-12-16 14:00:01	1	24.42	0.10	17.68
2022-12-16 15:00:01	1	24.42	0.10	17.73
2022-12-16 16:00:01	1	24.53	0.11	17.66
2022-12-16 17:00:01	1	23.07	0.10	17.08
2022-12-16 18:00:01	1	21.44	0.10	15.59
2022-12-16 19:00:01	1	20.98	0.08	14.38
2022-12-16 20:00:01	1	20.83	0.08	14.31
2022-12-16 21:00:01	1	21.67	0.08	14.06
2022-12-16 22:00:01	1	64.53	0.10	23.47
2022-12-16 23:00:01	1	20.36	0.08	14.22
2022-12-17 00:00:01	1	20.20	0.08	14.12
2022-12-17 01:00:01	1	20.52	0.08	14.06
2022-12-17 02:00:01	1	20.50	0.08	14.05
2022-12-17 03:00:01	1	20.62	0.08	14.06
2022-12-17 04:00:01	1	20.13	0.07	13.16
2022-12-17 05:00:01	1	20.66	0.07	12.92
2022-12-17 06:00:01	1	20.73	0.07	12.91
2022-12-17 07:00:01	1	20.99	0.08	12.93
2022-12-17 08:00:01	1	20.68	0.09	12.65
2022-12-17 09:00:01	1	20.24	0.10	11.91
2022-12-17 10:00:01	1	20.89	0.10	11.59
2022-12-17 11:00:01	1	21.25	0.10	11.51
2022-12-17 12:00:01	1	21.52	0.06	11.54
2022-12-17 13:00:01	1	22.03	0.06	11.45
2022-12-17 14:00:01	1	21.58	0.07	11.49
2022-12-17 15:00:01	1	21.32	0.10	11.63
2022-12-17 16:00:01	1	21.45	0.11	11.60

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-12-17 17:00:01	1	21.12	0.11	11.38
2022-12-17 18:00:01	1	21.03	0.10	11.08
2022-12-17 19:00:01	1	20.92	0.09	10.90
2022-12-17 20:00:01	1	21.02	0.08	10.55
2022-12-17 21:00:01	1	21.61	0.08	10.51
2022-12-17 22:00:01	1	66.19	0.10	19.88
2022-12-17 23:00:01	1	21.01	0.08	10.58
2022-12-18 00:00:01	1	20.99	0.08	10.58
2022-12-18 01:00:01	1	21.10	0.08	10.57
2022-12-18 02:00:01	1	21.01	0.09	10.57
2022-12-18 03:00:01	1	21.10	0.08	10.57
2022-12-18 04:00:01	1	21.18	0.08	10.57
2022-12-18 05:00:01	1	21.00	0.08	10.60
2022-12-18 06:00:01	1	21.04	0.08	10.57
2022-12-18 07:00:01	1	21.27	0.08	10.57
2022-12-18 08:00:01	1	21.29	0.10	9.99
2022-12-18 09:00:01	1	21.12	0.10	9.56
2022-12-18 10:00:01	1	20.92	0.12	9.55
2022-12-18 11:00:01	1	21.21	0.14	9.58
2022-12-18 12:00:01	1	21.17	0.10	9.41
2022-12-18 13:00:01	1	21.44	0.10	9.44
2022-12-18 14:00:01	1	21.33	0.10	9.41
2022-12-18 15:00:01	1	21.28	0.11	9.44
2022-12-18 16:00:01	1	21.21	0.11	9.54
2022-12-18 17:00:01	1	21.15	0.11	9.56
2022-12-18 18:00:01	1	21.04	0.10	9.60
2022-12-18 19:00:01	1	21.03	0.10	9.68
2022-12-18 20:00:01	1	21.25	0.09	9.83
2022-12-18 21:00:01	1	18.49	0.09	9.76
2022-12-18 22:00:01	1	11.12	0.09	4.77
2022-12-18 23:00:01	1	3.38	0.09	0.95
2022-12-19 00:00:01	1	3.48	0.09	0.00
2022-12-19 01:00:01	1	7.46	0.09	3.13
2022-12-19 02:00:01	1	21.17	0.08	9.75
2022-12-19 03:00:01	1	21.47	0.09	9.76
2022-12-19 04:00:01	1	21.12	0.09	9.84
2022-12-19 05:00:01	1	21.25	0.08	9.77
2022-12-19 06:00:01	1	21.09	0.08	9.76
2022-12-19 07:00:01	1	21.17	0.08	9.98
2022-12-19 08:00:01	1	21.28	0.10	9.80
2022-12-19 09:00:01	1	20.74	0.10	9.70
2022-12-19 10:00:01	1	20.87	0.11	9.55
2022-12-19 11:00:01	1	21.12	0.12	9.58
2022-12-19 12:00:01	1	21.12	0.09	9.49

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-12-19 13:00:01	1	21.21	0.10	9.48
2022-12-19 14:00:01	1	21.12	0.10	9.44
2022-12-19 15:00:01	1	21.10	0.10	9.45
2022-12-19 16:00:01	1	21.07	0.10	9.51
2022-12-19 17:00:01	1	21.03	0.11	9.61
2022-12-19 18:00:01	1	20.95	0.11	9.61
2022-12-19 19:00:01	1	20.86	0.10	9.76
2022-12-19 20:00:01	1	21.04	0.08	10.18
2022-12-19 21:00:01	1	19.10	0.08	10.36
2022-12-19 22:00:01	1	65.92	0.10	19.85
2022-12-19 23:00:01	1	21.09	0.07	10.61
2022-12-20 00:00:01	1	21.01	0.07	10.96
2022-12-20 01:00:01	1	21.16	0.08	11.05
2022-12-20 02:00:01	1	21.13	0.08	11.48
2022-12-20 03:00:01	1	23.58	0.07	12.27
2022-12-20 04:00:01	1	21.35	0.08	12.98
2022-12-20 05:00:01	1	21.51	0.09	13.54
2022-12-20 06:00:01	1	21.18	0.09	13.52
2022-12-20 07:00:01	1	21.17	0.09	13.52
2022-12-20 08:00:01	1	21.32	0.09	13.35
2022-12-20 09:00:01	1	21.10	0.08	13.06
2022-12-20 10:00:01	1	21.19	0.10	12.95
2022-12-20 11:00:01	1	21.41	0.12	13.00
2022-12-20 12:00:01	1	21.44	0.09	12.96
2022-12-20 13:00:01	1	21.45	0.10	13.02
2022-12-20 14:00:01	1	21.43	0.10	12.98
2022-12-20 15:00:01	1	21.45	0.10	12.97
2022-12-20 16:00:01	1	21.46	0.10	12.98
2022-12-20 17:00:01	1	21.31	0.10	12.99
2022-12-20 18:00:01	1	21.26	0.10	13.05
2022-12-20 19:00:01	1	21.32	0.10	13.14
2022-12-20 20:00:01	1	21.31	0.09	13.23
2022-12-20 21:00:01	1	20.77	0.08	13.13
2022-12-20 22:00:01	1	66.86	0.10	22.60
2022-12-20 23:00:01	1	21.23	0.07	12.95
2022-12-21 00:00:01	1	21.35	0.07	12.64
2022-12-21 01:00:01	1	21.03	0.08	11.36
2022-12-21 02:00:01	1	21.65	0.08	9.48
2022-12-21 03:00:01	1	21.14	0.07	9.40
2022-12-21 04:00:01	1	21.11	0.07	9.49
2022-12-21 05:00:01	1	21.09	0.07	9.55
2022-12-21 06:00:01	1	21.10	0.09	9.55
2022-12-21 07:00:01	1	21.46	0.09	9.45
2022-12-21 08:00:01	1	21.25	0.10	9.32

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-12-21 09:00:01	1	21.21	0.10	9.11
2022-12-21 10:00:01	1	21.26	0.12	9.00
2022-12-21 11:00:01	1	21.34	0.14	9.07
2022-12-21 12:00:01	1	21.28	0.10	9.01
2022-12-21 13:00:01	1	21.54	0.10	8.98
2022-12-21 14:00:01	1	21.44	0.10	8.97
2022-12-21 15:00:01	1	21.48	0.10	9.31
2022-12-21 16:00:01	1	21.41	0.10	9.36
2022-12-21 17:00:01	1	21.33	0.10	9.39
2022-12-21 18:00:01	1	21.24	0.09	9.38
2022-12-21 19:00:01	1	21.21	0.09	9.42
2022-12-21 20:00:01	1	21.31	0.08	9.59
2022-12-21 21:00:01	1	21.62	0.08	9.51
2022-12-21 22:00:01	1	65.60	0.10	19.14
2022-12-21 23:00:01	1	21.17	0.07	9.59
2022-12-22 00:00:01	1	21.16	0.07	9.58
2022-12-22 01:00:01	1	21.06	0.07	9.58
2022-12-22 02:00:01	1	20.50	0.07	9.58
2022-12-22 03:00:01	1	18.78	0.07	9.58
2022-12-22 04:00:01	1	18.94	0.07	9.58
2022-12-22 05:00:01	1	18.96	0.07	9.60
2022-12-22 06:00:01	1	18.92	0.07	9.58
2022-12-22 07:00:01	1	19.65	0.08	9.58
2022-12-22 08:00:01	1	19.09	0.09	9.57
2022-12-22 09:00:01	1	19.00	0.09	9.31
2022-12-22 10:00:01	1	18.76	0.11	9.21
2022-12-22 11:00:01	1	20.78	0.13	9.25
2022-12-22 12:00:01	1	23.68	0.10	9.21
2022-12-22 13:00:01	1	27.63	0.09	9.21
2022-12-22 14:00:01	1	27.82	0.10	9.17
2022-12-22 15:00:01	1	22.55	0.10	9.24
2022-12-22 16:00:01	1	21.17	0.10	9.21
2022-12-22 17:00:01	1	21.12	0.10	9.29
2022-12-22 18:00:01	1	21.08	0.10	9.35
2022-12-22 19:00:01	1	21.04	0.10	9.40
2022-12-22 20:00:01	1	21.23	0.09	9.39
2022-12-22 21:00:01	1	20.85	0.09	9.49
2022-12-22 22:00:01	1	65.96	0.11	18.93
2022-12-22 23:00:01	1	21.09	0.08	9.61
2022-12-23 00:00:01	1	21.12	0.08	9.64
2022-12-23 01:00:01	1	21.05	0.08	9.62
2022-12-23 02:00:01	1	20.98	0.08	9.58
2022-12-23 03:00:01	1	21.09	0.08	9.60
2022-12-23 04:00:01	1	21.11	0.08	9.58

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-12-23 05:00:01	1	21.10	0.09	9.70
2022-12-23 06:00:01	1	21.09	0.09	9.62
2022-12-23 07:00:01	1	21.11	0.09	9.60
2022-12-23 08:00:01	1	21.13	0.09	9.52
2022-12-23 09:00:01	1	21.18	0.08	9.28
2022-12-23 10:00:01	1	20.97	0.08	9.13
2022-12-23 11:00:01	1	21.31	0.11	9.05
2022-12-23 12:00:01	1	21.52	0.07	8.97
2022-12-23 13:00:01	1	21.54	0.07	9.01
2022-12-23 14:00:01	1	21.40	0.07	9.11
2022-12-23 15:00:01	1	21.26	0.08	9.19
2022-12-23 16:00:01	1	21.20	0.09	9.17
2022-12-23 17:00:01	1	21.21	0.10	9.19
2022-12-23 18:00:01	1	21.00	0.10	9.23
2022-12-23 19:00:01	1	20.94	0.10	9.30
2022-12-23 20:00:01	1	21.10	0.10	9.40
2022-12-23 21:00:01	1	20.89	0.10	9.30
2022-12-23 22:00:01	1	65.07	0.13	18.97
2022-12-23 23:00:01	1	21.00	0.09	9.55
2022-12-24 00:00:01	1	20.97	0.09	9.54
2022-12-24 01:00:01	1	20.94	0.09	9.55
2022-12-24 02:00:01	1	20.93	0.09	9.56
2022-12-24 03:00:01	1	21.03	0.09	9.56
2022-12-24 04:00:01	1	21.01	0.10	9.43
2022-12-24 05:00:01	1	21.21	0.10	9.61
2022-12-24 06:00:01	1	21.12	0.10	9.68
2022-12-24 07:00:01	1	21.19	0.10	9.55
2022-12-24 08:00:01	1	21.09	0.11	9.50
2022-12-24 09:00:01	1	21.44	0.11	9.30
2022-12-24 10:00:01	1	20.74	0.13	9.31
2022-12-24 11:00:01	1	20.88	0.15	9.33
2022-12-24 12:00:01	1	21.07	0.11	9.31
2022-12-24 13:00:01	1	20.98	0.11	9.22
2022-12-24 14:00:01	1	21.28	0.10	9.11
2022-12-24 15:00:01	1	21.20	0.11	9.18
2022-12-24 16:00:01	1	21.09	0.11	9.15
2022-12-24 17:00:01	1	21.05	0.11	9.16
2022-12-24 18:00:01	1	20.98	0.11	9.28
2022-12-24 19:00:01	1	20.87	0.11	9.38
2022-12-24 20:00:01	1	21.13	0.10	9.49
2022-12-24 21:00:01	1	20.79	0.10	9.39
2022-12-24 22:00:01	1	65.42	0.14	18.64
2022-12-24 23:00:01	1	20.94	0.10	9.46
2022-12-25 00:00:01	1	20.82	0.09	9.42

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-12-25 01:00:01	1	20.96	0.10	9.37
2022-12-25 02:00:01	1	21.05	0.10	9.37
2022-12-25 03:00:01	1	21.13	0.10	9.38
2022-12-25 04:00:01	1	21.39	0.11	9.35
2022-12-25 05:00:01	1	21.26	0.11	9.46
2022-12-25 06:00:01	1	20.96	0.11	9.49
2022-12-25 07:00:01	1	20.98	0.11	9.49
2022-12-25 08:00:01	1	20.89	0.11	9.43
2022-12-25 09:00:01	1	20.85	0.11	9.24
2022-12-25 10:00:01	1	20.86	0.13	9.21
2022-12-25 11:00:01	1	20.96	0.15	9.32
2022-12-25 12:00:01	1	21.02	0.12	9.32
2022-12-25 13:00:01	1	20.98	0.12	9.23
2022-12-25 14:00:01	1	21.01	0.11	9.14
2022-12-25 15:00:01	1	21.08	0.11	9.15
2022-12-25 16:00:01	1	21.02	0.11	9.14
2022-12-25 17:00:01	1	21.11	0.11	9.13
2022-12-25 18:00:01	1	20.96	0.11	9.19
2022-12-25 19:00:01	1	20.86	0.11	9.34
2022-12-25 20:00:01	1	20.85	0.10	9.37
2022-12-25 21:00:01	1	22.16	0.11	9.39
2022-12-25 22:00:01	1	65.56	0.15	18.78
2022-12-25 23:00:01	1	20.79	0.11	9.48
2022-12-26 00:00:01	1	20.77	0.11	9.52
2022-12-26 01:00:01	1	20.70	0.11	9.51
2022-12-26 02:00:01	1	20.71	0.11	9.50
2022-12-26 03:00:01	1	20.91	0.11	9.51
2022-12-26 04:00:01	1	20.85	0.11	9.51
2022-12-26 05:00:01	1	20.91	0.10	9.53
2022-12-26 06:00:01	1	20.79	0.10	9.52
2022-12-26 07:00:01	1	20.82	0.10	9.51
2022-12-26 08:00:01	1	20.91	0.11	9.51
2022-12-26 09:00:01	1	20.16	0.12	9.31
2022-12-26 10:00:01	1	20.74	0.13	9.32
2022-12-26 11:00:01	1	20.62	0.15	10.35
2022-12-26 12:00:01	1	21.09	0.11	10.51
2022-12-26 13:00:01	1	21.57	0.11	10.51
2022-12-26 14:00:01	1	21.15	0.11	10.49
2022-12-26 15:00:01	1	21.09	0.11	10.49
2022-12-26 16:00:01	1	21.16	0.11	10.44
2022-12-26 17:00:01	1	21.24	0.11	10.47
2022-12-26 18:00:01	1	21.06	0.11	10.59
2022-12-26 19:00:01	1	20.94	0.11	10.63
2022-12-26 20:00:01	1	21.15	0.10	10.82

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-12-26 21:00:01	1	19.45	0.11	10.68
2022-12-26 22:00:01	1	64.99	0.14	20.22
2022-12-26 23:00:01	1	20.92	0.11	10.91
2022-12-27 00:00:01	1	20.89	0.10	10.96
2022-12-27 01:00:01	1	20.81	0.11	10.96
2022-12-27 02:00:01	1	21.41	0.10	10.97
2022-12-27 03:00:01	1	21.46	0.10	10.97
2022-12-27 04:00:01	1	21.06	0.11	10.99
2022-12-27 05:00:01	1	20.80	0.11	10.97
2022-12-27 06:00:01	1	20.88	0.11	10.97
2022-12-27 07:00:01	1	21.32	0.10	11.08
2022-12-27 08:00:01	1	21.44	0.11	12.51
2022-12-27 09:00:01	1	20.91	0.10	12.62
2022-12-27 10:00:01	1	21.12	0.10	12.32
2022-12-27 11:00:01	1	21.82	0.12	12.35
2022-12-27 12:00:01	1	21.84	0.09	12.28
2022-12-27 13:00:01	1	22.32	0.09	12.30
2022-12-27 14:00:01	1	22.21	0.09	12.24
2022-12-27 15:00:01	1	22.18	0.10	12.27
2022-12-27 16:00:01	1	22.24	0.11	12.30
2022-12-27 17:00:01	1	22.00	0.11	12.31
2022-12-27 18:00:01	1	21.93	0.11	12.38
2022-12-27 19:00:01	1	21.30	0.12	12.88
2022-12-27 20:00:01	1	21.42	0.12	13.07
2022-12-27 21:00:01	1	21.63	0.12	13.15
2022-12-27 22:00:01	1	67.06	0.16	23.10
2022-12-27 23:00:01	1	22.30	0.13	15.39
2022-12-28 00:00:01	1	24.12	0.13	16.26
2022-12-28 01:00:01	1	24.61	0.13	16.56
2022-12-28 02:00:01	1	23.01	0.12	15.83
2022-12-28 03:00:01	1	23.13	0.11	15.61
2022-12-28 04:00:01	1	22.97	0.11	15.54
2022-12-28 05:00:01	1	22.76	0.11	15.73
2022-12-28 06:00:01	1	22.80	0.11	15.49
2022-12-28 07:00:01	1	22.66	0.11	15.56
2022-12-28 08:00:01	1	23.03	0.11	15.98
2022-12-28 09:00:01	1	24.22	0.11	14.31
2022-12-28 10:00:01	1	24.52	0.10	16.15
2022-12-28 11:00:01	1	25.14	0.08	17.21
2022-12-28 12:00:01	1	24.64	0.07	17.49
2022-12-28 13:00:01	1	24.73	0.08	17.72
2022-12-28 14:00:01	1	26.11	0.09	17.74
2022-12-28 15:00:01	1	26.16	0.09	17.60
2022-12-28 16:00:01	1	22.25	0.10	17.83

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-12-28 17:00:01	1	21.50	0.12	17.59
2022-12-28 18:00:01	1	22.04	0.11	17.81
2022-12-28 19:00:01	1	21.92	0.12	17.92
2022-12-28 20:00:01	1	21.87	0.12	18.03
2022-12-28 21:00:01	1	21.43	0.11	18.01
2022-12-28 22:00:01	1	21.87	0.10	18.04
2022-12-28 23:00:01	1	21.83	0.10	17.87
2022-12-29 00:00:01	1	21.90	0.10	17.77
2022-12-29 01:00:01	1	21.90	0.10	17.66
2022-12-29 02:00:01	1	21.88	0.11	17.90
2022-12-29 03:00:01	1	21.82	0.11	18.08
2022-12-29 04:00:01	1	21.80	0.11	18.02
2022-12-29 05:00:01	1	67.28	0.15	27.47
2022-12-29 06:00:01	1	21.53	0.11	18.06
2022-12-29 07:00:01	1	21.68	0.12	18.18
2022-12-29 08:00:01	1	21.65	0.12	18.27
2022-12-29 09:00:01	1	21.71	0.12	18.18
2022-12-29 10:00:01	1	21.60	0.13	17.98
2022-12-29 11:00:01	1	22.44	0.08	17.68
2022-12-29 12:00:01	1	22.63	0.07	17.48
2022-12-29 13:00:01	1	22.96	0.06	17.49
2022-12-29 14:00:01	1	26.11	0.09	17.74
2022-12-29 15:00:01	1	26.16	0.09	17.60
2022-12-29 16:00:01	1	22.25	0.10	17.83
2022-12-29 17:00:01	1	21.50	0.12	17.59
2022-12-29 18:00:01	1	22.04	0.11	17.81
2022-12-29 19:00:01	1	21.92	0.12	17.92
2022-12-29 20:00:01	1	21.87	0.12	18.03
2022-12-29 21:00:01	1	21.43	0.11	18.01
2022-12-29 22:00:01	1	21.87	0.10	18.04
2022-12-29 23:00:01	1	21.83	0.10	17.87
2022-12-30 00:00:01	1	21.90	0.10	17.77
2022-12-30 01:00:01	1	21.90	0.10	17.66
2022-12-30 02:00:01	1	21.88	0.11	17.90
2022-12-30 03:00:01	1	21.82	0.11	18.08
2022-12-30 04:00:01	1	21.80	0.11	18.02
2022-12-30 05:00:01	1	67.28	0.15	27.47
2022-12-30 06:00:01	1	21.53	0.11	18.06
2022-12-30 07:00:01	1	21.68	0.12	18.18
2022-12-30 08:00:01	1	21.65	0.12	18.27
2022-12-30 09:00:01	1	21.71	0.12	18.18
2022-12-30 10:00:01	1	21.60	0.13	17.98
2022-12-30 11:00:01	1	25.11	0.05	17.13
2022-12-30 12:00:01	1	25.52	0.06	17.02

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2022-12-30 13:00:01	1	25.58	0.06	16.85
2022-12-30 14:00:01	1	25.08	0.06	17.13
2022-12-30 15:00:01	1	25.50	0.07	17.56
2022-12-30 16:00:01	1	24.93	0.07	17.77
2022-12-30 17:00:01	1	24.73	0.08	17.56
2022-12-30 18:00:01	1	24.91	0.08	17.79
2022-12-30 19:00:01	1	24.32	0.08	17.78
2022-12-30 20:00:01	1	24.30	0.09	17.96
2022-12-30 21:00:01	1	24.13	0.11	18.04
2022-12-30 22:00:01	1	23.36	0.12	18.38
2022-12-30 23:00:01	1	23.17	0.12	18.48
2022-12-31 00:00:01	1	22.98	0.12	18.53
2022-12-31 01:00:01	1	23.12	0.12	18.57
2022-12-31 02:00:01	1	23.05	0.11	18.65
2022-12-31 03:00:01	1	23.29	0.12	18.66
2022-12-31 04:00:01	1	23.08	0.12	18.66
2022-12-31 05:00:01	1	69.10	0.16	28.04
2022-12-31 06:00:01	1	23.29	0.11	18.78
2022-12-31 07:00:01	1	23.40	0.11	18.93
2022-12-31 08:00:01	1	23.49	0.11	18.90
2022-12-31 09:00:01	1	23.91	0.10	18.74
2022-12-31 10:00:01	1	23.95	0.14	18.40
2022-12-31 11:00:01	1	23.98	0.12	18.43
2022-12-31 12:00:01	1	23.90	0.12	18.48
2022-12-31 13:00:01	1	24.25	0.12	18.19
2022-12-31 14:00:01	1	24.39	0.11	17.99
2022-12-31 15:00:01	1	24.49	0.10	17.92
2022-12-31 16:00:01	1	24.57	0.08	18.12
2022-12-31 17:00:01	1	23.51	0.11	18.02
2022-12-31 18:00:01	1	24.05	0.10	18.46
2022-12-31 19:00:01	1	24.09	0.11	18.53
2022-12-31 20:00:01	1	23.77	0.11	18.53
2022-12-31 21:00:01	1	23.69	0.11	18.67
2022-12-31 22:00:01	1	23.62	0.11	18.49
2022-12-31 23:00:01	1	23.55	0.11	18.49
2023-01-01 00:00:01	1	23.75	0.11	18.54
2023-01-01 01:00:01	1	23.31	0.11	18.67
2023-01-01 02:00:01	1	23.53	0.11	18.53
2023-01-01 03:00:01	1	23.54	0.11	18.64
2023-01-01 04:00:01	1	23.74	0.09	18.46
2023-01-01 05:00:01	1	69.74	0.11	27.76
2023-01-01 06:00:01	1	23.91	0.09	18.49
2023-01-01 07:00:01	1	24.26	0.08	18.52
2023-01-01 08:00:01	1	24.39	0.06	18.39

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-01-01 09:00:01	1	24.80	0.03	17.79
2023-01-01 10:00:01	1	25.23	0.07	17.45
2023-01-01 11:00:01	1	25.20	0.03	17.56
2023-01-01 12:00:01	1	25.72	0.06	17.98
2023-01-01 13:00:01	1	24.76	0.08	18.32
2023-01-01 14:00:01	1	24.66	0.10	18.49
2023-01-01 15:00:01	1	24.47	0.11	18.64
2023-01-01 16:00:01	1	24.34	0.13	18.28
2023-01-01 17:00:01	1	23.85	0.15	17.37
2023-01-01 18:00:01	1	23.97	0.13	17.56
2023-01-01 19:00:01	1	23.73	0.13	17.64
2023-01-01 20:00:01	1	23.55	0.12	17.61
2023-01-01 21:00:01	1	24.21	0.13	17.81
2023-01-01 22:00:01	1	23.29	0.13	17.83
2023-01-01 23:00:01	1	23.13	0.12	17.92
2023-01-02 00:00:01	1	23.06	0.13	17.94
2023-01-02 01:00:01	1	22.95	0.12	17.99
2023-01-02 02:00:01	1	22.85	0.11	18.00
2023-01-02 03:00:01	1	22.97	0.11	18.00
2023-01-02 04:00:01	1	23.09	0.10	18.13
2023-01-02 05:00:01	1	68.97	0.13	27.23
2023-01-02 06:00:01	1	23.04	0.09	18.28
2023-01-02 07:00:01	1	22.93	0.08	18.39
2023-01-02 08:00:01	1	23.06	0.08	18.40
2023-01-02 09:00:01	1	23.22	0.10	18.29
2023-01-02 10:00:01	1	23.22	0.10	18.29
2023-01-02 11:00:01	1	23.48	0.12	17.84
2023-01-02 12:00:01	1	23.41	0.12	17.81
2023-01-02 13:00:01	1	23.48	0.13	17.66
2023-01-02 14:00:01	1	23.63	0.13	17.65
2023-01-02 15:00:01	1	23.51	0.13	17.62
2023-01-02 16:00:01	1	23.54	0.13	17.64
2023-01-02 17:00:01	1	22.73	0.15	17.30
2023-01-02 18:00:01	1	23.21	0.13	17.73
2023-01-02 19:00:01	1	23.11	0.12	17.78
2023-01-02 20:00:01	1	23.02	0.12	17.79
2023-01-02 21:00:01	1	23.92	0.12	17.88
2023-01-02 22:00:01	1	23.01	0.12	17.87
2023-01-02 23:00:01	1	23.05	0.12	17.87
2023-01-03 00:00:01	1	22.89	0.12	17.89
2023-01-03 01:00:01	1	23.02	0.11	17.88
2023-01-03 02:00:01	1	23.08	0.10	17.84
2023-01-03 03:00:01	1	23.36	0.11	17.95
2023-01-03 04:00:01	1	23.17	0.11	18.02

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-01-03 05:00:01	1	68.11	0.15	27.23
2023-01-03 06:00:01	1	23.12	0.11	18.08
2023-01-03 07:00:01	1	23.08	0.11	18.10
2023-01-03 08:00:01	1	22.83	0.12	17.85
2023-01-03 09:00:01	1	66.45	0.13	43.55
2023-01-03 10:00:01	1	23.60	0.15	17.73
2023-01-03 11:00:01	1	23.61	0.11	17.66
2023-01-03 12:00:01	1	23.66	0.12	17.61
2023-01-03 13:00:01	1	23.60	0.13	17.72
2023-01-03 14:00:01	1	23.66	0.13	17.63
2023-01-03 15:00:01	1	23.47	0.13	17.69
2023-01-03 16:00:01	1	23.66	0.13	17.58
2023-01-03 17:00:01	1	22.87	0.15	15.55
2023-01-03 18:00:01	1	22.43	0.12	13.79
2023-01-03 19:00:01	1	21.94	0.12	13.09
2023-01-03 20:00:01	1	22.67	0.12	12.94
2023-01-03 21:00:01	1	24.06	0.12	13.08
2023-01-03 22:00:01	1	22.67	0.11	13.07
2023-01-03 23:00:01	1	22.63	0.11	13.11
2023-01-04 00:00:01	1	22.66	0.10	13.20
2023-01-04 01:00:01	1	22.66	0.10	13.18
2023-01-04 02:00:01	1	22.98	0.10	13.21
2023-01-04 03:00:01	1	22.69	0.11	13.20
2023-01-04 04:00:01	1	22.68	0.11	13.14
2023-01-04 05:00:01	1	67.62	0.15	22.24
2023-01-04 06:00:01	1	22.77	0.10	13.13
2023-01-04 07:00:01	1	22.81	0.10	13.24
2023-01-04 08:00:01	1	22.82	0.11	13.12
2023-01-04 09:00:01	1	22.72	0.11	12.92
2023-01-04 10:00:01	1	23.07	0.13	12.76
2023-01-04 11:00:01	1	23.06	0.11	12.77
2023-01-04 12:00:01	1	22.92	0.12	12.85
2023-01-04 13:00:01	1	22.86	0.12	12.95
2023-01-04 14:00:01	1	22.83	0.12	12.91
2023-01-04 15:00:01	1	22.92	0.13	12.88
2023-01-04 16:00:01	1	22.89	0.13	12.86
2023-01-04 17:00:01	1	22.23	0.15	12.57
2023-01-04 18:00:01	1	22.82	0.12	12.89
2023-01-04 19:00:01	1	22.83	0.12	13.03
2023-01-04 20:00:01	1	22.73	0.11	13.05
2023-01-04 21:00:01	1	23.78	0.11	13.16
2023-01-04 22:00:01	1	22.63	0.11	13.12
2023-01-04 23:00:01	1	22.50	0.10	13.20
2023-01-05 00:00:01	1	22.65	0.10	13.21

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-01-05 01:00:01	1	22.71	0.10	13.22
2023-01-05 02:00:01	1	22.74	0.10	13.22
2023-01-05 03:00:01	1	22.86	0.10	13.21
2023-01-05 04:00:01	1	22.65	0.10	13.22
2023-01-05 05:00:01	1	66.66	0.13	22.51
2023-01-05 06:00:01	1	22.76	0.09	13.28
2023-01-05 07:00:01	1	22.68	0.10	13.37
2023-01-05 08:00:01	1	22.76	0.10	13.36
2023-01-05 09:00:01	1	23.17	0.12	13.29
2023-01-05 10:00:01	1	22.99	0.15	13.13
2023-01-05 11:00:01	1	22.79	0.11	12.90
2023-01-05 12:00:01	1	22.85	0.12	12.90
2023-01-05 13:00:01	1	22.83	0.13	12.98
2023-01-05 14:00:01	1	22.72	0.13	12.92
2023-01-05 15:00:01	1	22.67	0.13	12.92
2023-01-05 16:00:01	1	20.98	0.12	12.93
2023-01-05 17:00:01	1	20.04	0.13	12.77
2023-01-05 18:00:01	1	20.65	0.11	13.13
2023-01-05 19:00:01	1	20.59	0.11	13.19
2023-01-05 20:00:01	1	20.82	0.11	13.25
2023-01-05 21:00:01	1	20.43	0.11	13.25
2023-01-05 22:00:01	1	20.74	0.10	13.22
2023-01-05 23:00:01	1	20.77	0.11	13.23
2023-01-06 00:00:01	1	20.74	0.11	13.23
2023-01-06 01:00:01	1	20.61	0.11	13.26
2023-01-06 02:00:01	1	20.80	0.10	13.28
2023-01-06 03:00:01	1	20.81	0.10	13.28
2023-01-06 04:00:01	1	20.89	0.09	13.38
2023-01-06 05:00:01	1	65.68	0.11	22.57
2023-01-06 06:00:01	1	20.74	0.08	13.55
2023-01-06 07:00:01	1	20.97	0.08	13.62
2023-01-06 08:00:01	1	20.90	0.10	13.49
2023-01-06 09:00:01	1	21.15	0.11	13.32
2023-01-06 10:00:01	1	20.99	0.15	13.23
2023-01-06 11:00:01	1	20.99	0.12	13.12
2023-01-06 12:00:01	1	20.93	0.12	13.10
2023-01-06 13:00:01	1	20.96	0.12	13.04
2023-01-06 14:00:01	1	21.07	0.13	12.96
2023-01-06 15:00:01	1	20.93	0.13	13.03
2023-01-06 16:00:01	1	20.87	0.12	13.03
2023-01-06 17:00:01	1	20.39	0.14	12.72
2023-01-06 18:00:01	1	20.81	0.12	13.03
2023-01-06 19:00:01	1	20.70	0.12	13.03
2023-01-06 20:00:01	1	20.72	0.11	13.13

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-01-06 21:00:01	1	21.70	0.11	13.23
2023-01-06 22:00:01	1	20.70	0.12	13.22
2023-01-06 23:00:01	1	20.76	0.11	13.21
2023-01-07 00:00:01	1	20.74	0.11	13.21
2023-01-07 01:00:01	1	20.65	0.11	13.24
2023-01-07 02:00:01	1	20.63	0.10	13.24
2023-01-07 03:00:01	1	20.89	0.10	13.28
2023-01-07 04:00:01	1	20.78	0.09	13.37
2023-01-07 05:00:01	1	65.26	0.11	22.76
2023-01-07 06:00:01	1	20.63	0.08	13.56
2023-01-07 07:00:01	1	20.99	0.08	13.59
2023-01-07 08:00:01	1	20.83	0.09	13.55
2023-01-07 09:00:01	1	20.78	0.11	13.44
2023-01-07 10:00:01	1	20.88	0.15	13.29
2023-01-07 11:00:01	1	20.81	0.12	13.14
2023-01-07 12:00:01	1	20.83	0.12	13.08
2023-01-07 13:00:01	1	20.89	0.13	13.04
2023-01-07 14:00:01	1	20.91	0.13	13.03
2023-01-07 15:00:01	1	20.75	0.13	13.04
2023-01-07 16:00:01	1	20.68	0.13	13.06
2023-01-07 17:00:01	1	20.55	0.15	12.74
2023-01-07 18:00:01	1	20.69	0.13	13.07
2023-01-07 19:00:01	1	20.62	0.12	13.18
2023-01-07 20:00:01	1	20.60	0.11	13.24
2023-01-07 21:00:01	1	21.28	0.12	13.32
2023-01-07 22:00:01	1	20.70	0.11	13.32
2023-01-07 23:00:01	1	20.74	0.11	13.33
2023-01-08 00:00:01	1	20.79	0.11	13.29
2023-01-08 01:00:01	1	20.77	0.10	13.32
2023-01-08 02:00:01	1	20.78	0.10	13.33
2023-01-08 03:00:01	1	20.79	0.10	13.37
2023-01-08 04:00:01	1	20.95	0.11	13.35
2023-01-08 05:00:01	1	65.63	0.14	22.48
2023-01-08 06:00:01	1	20.94	0.10	13.40
2023-01-08 07:00:01	1	20.92	0.10	13.40
2023-01-08 08:00:01	1	20.91	0.11	13.38
2023-01-08 09:00:01	1	21.52	0.12	13.17
2023-01-08 10:00:01	1	20.88	0.15	12.96
2023-01-08 11:00:01	1	21.00	0.12	12.88
2023-01-08 12:00:01	1	21.14	0.11	12.78
2023-01-08 13:00:01	1	21.10	0.12	12.76
2023-01-08 14:00:01	1	21.15	0.12	12.84
2023-01-08 15:00:01	1	21.01	0.12	12.83
2023-01-08 16:00:01	1	21.20	0.12	12.85

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-01-08 17:00:01	1	20.67	0.14	12.64
2023-01-08 18:00:01	1	20.83	0.12	13.05
2023-01-08 19:00:01	1	20.94	0.12	13.12
2023-01-08 20:00:01	1	20.81	0.11	13.22
2023-01-08 21:00:01	1	20.80	0.11	13.29
2023-01-08 22:00:01	1	20.72	0.11	13.22
2023-01-08 23:00:01	1	20.80	0.11	13.14
2023-01-09 00:00:01	1	20.80	0.11	13.11
2023-01-09 01:00:01	1	20.78	0.11	13.10
2023-01-09 02:00:01	1	21.01	0.12	13.13
2023-01-09 03:00:01	1	20.83	0.12	13.11
2023-01-09 04:00:01	1	20.98	0.12	13.14
2023-01-09 05:00:01	1	65.90	0.16	22.54
2023-01-09 06:00:01	1	20.68	0.11	13.31
2023-01-09 07:00:01	1	21.00	0.11	13.45
2023-01-09 08:00:01	1	21.16	0.11	13.37
2023-01-09 09:00:01	1	21.59	0.11	13.30
2023-01-09 10:00:01	1	21.02	0.15	13.07
2023-01-09 11:00:01	1	20.93	0.12	12.89
2023-01-09 12:00:01	1	21.01	0.13	12.82
2023-01-09 13:00:01	1	21.06	0.12	12.80
2023-01-09 14:00:01	1	21.28	0.12	12.74
2023-01-09 15:00:01	1	21.09	0.11	12.57
2023-01-09 16:00:01	1	21.34	0.11	12.36
2023-01-09 17:00:01	1	21.35	0.09	12.57
2023-01-09 18:00:01	1	21.05	0.10	12.95
2023-01-09 19:00:01	1	20.78	0.11	13.05
2023-01-09 20:00:01	1	21.08	0.12	13.13
2023-01-09 21:00:01	1	19.83	0.12	13.28
2023-01-09 22:00:01	1	66.61	0.17	20.57
2023-01-09 23:00:01	1	22.95	0.12	10.43
2023-01-10 00:00:01	1	23.99	0.11	10.45
2023-01-10 01:00:01	1	26.98	0.12	10.45
2023-01-10 02:00:01	1	26.61	0.12	10.26
2023-01-10 03:00:01	1	26.73	0.12	9.83
2023-01-10 04:00:01	1	26.85	0.12	9.78
2023-01-10 05:00:01	1	26.93	0.12	9.81
2023-01-10 06:00:01	1	26.82	0.12	9.81
2023-01-10 07:00:01	1	26.65	0.12	9.83
2023-01-10 08:00:01	1	26.85	0.12	9.83
2023-01-10 09:00:01	1	27.10	0.10	9.76
2023-01-10 10:00:01	1	26.98	0.16	9.49
2023-01-10 11:00:01	1	25.87	0.10	9.71
2023-01-10 12:00:01	1	22.68	0.10	9.73

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-01-10 13:00:01	1	20.58	0.10	9.92
2023-01-10 14:00:01	1	20.89	0.10	10.30
2023-01-10 15:00:01	1	20.95	0.10	10.29
2023-01-10 16:00:01	1	20.98	0.11	10.26
2023-01-10 17:00:01	1	21.02	0.11	10.29
2023-01-10 18:00:01	1	20.91	0.12	10.42
2023-01-10 19:00:01	1	20.73	0.12	11.25
2023-01-10 20:00:01	1	20.98	0.11	12.61
2023-01-10 21:00:01	1	20.72	0.11	12.64
2023-01-10 22:00:01	1	66.59	0.15	21.93
2023-01-10 23:00:01	1	20.84	0.11	12.71
2023-01-11 00:00:01	1	20.85	0.11	12.67
2023-01-11 01:00:01	1	20.80	0.11	12.67
2023-01-11 02:00:01	1	20.82	0.11	12.70
2023-01-11 03:00:01	1	20.86	0.12	12.70
2023-01-11 04:00:01	1	20.83	0.12	12.67
2023-01-11 05:00:01	1	20.88	0.12	12.72
2023-01-11 06:00:01	1	20.64	0.12	12.71
2023-01-11 07:00:01	1	20.93	0.11	12.67
2023-01-11 08:00:01	1	21.12	0.10	12.54
2023-01-11 09:00:01	1	21.28	0.09	12.34
2023-01-11 10:00:01	1	21.15	0.15	12.06
2023-01-11 11:00:01	1	21.65	0.09	12.02
2023-01-11 12:00:01	1	21.78	0.09	11.84
2023-01-11 13:00:01	1	22.01	0.09	11.72
2023-01-11 14:00:01	1	22.07	0.09	11.67
2023-01-11 15:00:01	1	22.21	0.09	11.79
2023-01-11 16:00:01	1	21.94	0.09	12.05
2023-01-11 17:00:01	1	21.83	0.10	12.09
2023-01-11 18:00:01	1	21.76	0.10	12.17
2023-01-11 19:00:01	1	21.41	0.11	12.33
2023-01-11 20:00:01	1	21.34	0.12	12.29
2023-01-11 21:00:01	1	22.99	0.12	12.41
2023-01-11 22:00:01	1	66.67	0.17	21.95
2023-01-11 23:00:01	1	21.17	0.12	12.30
2023-01-12 00:00:01	1	21.01	0.12	12.31
2023-01-12 01:00:01	1	21.14	0.12	12.31
2023-01-12 02:00:01	1	21.04	0.11	12.22
2023-01-12 03:00:01	1	21.44	0.10	12.18
2023-01-12 04:00:01	1	21.54	0.10	12.22
2023-01-12 05:00:01	1	21.32	0.11	12.35
2023-01-12 06:00:01	1	21.32	0.11	12.38
2023-01-12 07:00:01	1	21.36	0.11	12.37
2023-01-12 08:00:01	1	21.53	0.08	12.14

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-01-12 09:00:01	1	21.89	0.06	11.83
2023-01-12 10:00:01	1	22.64	0.13	12.56
2023-01-12 11:00:01	1	23.41	0.08	15.21
2023-01-12 12:00:01	1	23.36	0.12	17.00
2023-01-12 13:00:01	1	23.57	0.17	17.65
2023-01-12 14:00:01	1	24.63	0.21	17.53
2023-01-12 15:00:01	1	26.73	0.10	16.94
2023-01-12 16:00:01	1	25.38	0.08	16.76
2023-01-12 17:00:01	1	25.61	0.07	16.78
2023-01-12 18:00:01	1	24.49	0.07	16.81
2023-01-12 19:00:01	1	22.72	0.09	16.73
2023-01-12 20:00:01	1	22.26	0.12	16.86
2023-01-12 21:00:01	1	22.33	0.12	16.93
2023-01-12 22:00:01	1	68.59	0.16	26.19
2023-01-12 23:00:01	1	21.91	0.12	16.83
2023-01-13 00:00:01	1	22.12	0.11	16.81
2023-01-13 01:00:01	1	22.04	0.11	16.76
2023-01-13 02:00:01	1	22.14	0.10	16.71
2023-01-13 03:00:01	1	22.02	0.11	16.84
2023-01-13 04:00:01	1	22.09	0.11	16.85
2023-01-13 05:00:01	1	21.71	0.11	16.93
2023-01-13 06:00:01	1	21.83	0.10	16.81
2023-01-13 07:00:01	1	22.00	0.08	16.69
2023-01-13 08:00:01	1	22.31	0.06	16.32
2023-01-13 09:00:01	1	22.59	0.05	16.03
2023-01-13 10:00:01	1	22.61	0.11	15.55
2023-01-13 11:00:01	1	23.18	0.06	15.72
2023-01-13 12:00:01	1	22.81	0.07	15.66
2023-01-13 13:00:01	1	24.67	0.07	15.68
2023-01-13 14:00:01	1	25.54	0.08	15.78
2023-01-13 15:00:01	1	24.79	0.08	16.21
2023-01-13 16:00:01	1	24.59	0.08	16.61
2023-01-13 17:00:01	1	24.29	0.08	16.72
2023-01-13 18:00:01	1	24.14	0.07	16.62
2023-01-13 19:00:01	1	24.06	0.10	16.69
2023-01-13 20:00:01	1	23.62	0.13	16.80
2023-01-13 21:00:01	1	23.83	0.13	16.90
2023-01-13 22:00:01	1	69.08	0.18	25.95
2023-01-13 23:00:01	1	23.32	0.13	16.88
2023-01-14 00:00:01	1	23.33	0.13	16.95
2023-01-14 01:00:01	1	23.34	0.13	17.04
2023-01-14 02:00:01	1	23.20	0.13	17.04
2023-01-14 03:00:01	1	23.13	0.11	17.02
2023-01-14 04:00:01	1	23.83	0.08	16.35

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-01-14 05:00:01	1	24.31	0.05	16.31
2023-01-14 06:00:01	1	24.27	0.06	16.59
2023-01-14 07:00:01	1	24.01	0.06	16.47
2023-01-14 08:00:01	1	24.24	0.05	16.10
2023-01-14 09:00:01	1	24.75	0.06	16.13
2023-01-14 10:00:01	1	24.21	0.17	16.19
2023-01-14 11:00:01	1	23.58	0.13	16.88
2023-01-14 12:00:01	1	23.72	0.14	16.92
2023-01-14 13:00:01	1	23.64	0.14	16.83
2023-01-14 14:00:01	1	23.78	0.13	16.48
2023-01-14 15:00:01	1	24.61	0.10	16.48
2023-01-14 16:00:01	1	24.35	0.09	16.72
2023-01-14 17:00:01	1	24.24	0.11	16.92
2023-01-14 18:00:01	1	23.84	0.11	17.12
2023-01-14 19:00:01	1	23.49	0.12	17.11
2023-01-14 20:00:01	1	23.20	0.13	16.30
2023-01-14 21:00:01	1	20.14	0.13	15.18
2023-01-14 22:00:01	1	67.22	0.17	24.41
2023-01-14 23:00:01	1	22.72	0.11	15.18
2023-01-15 00:00:01	1	22.78	0.12	15.17
2023-01-15 01:00:01	1	22.76	0.12	15.16
2023-01-15 02:00:01	1	22.80	0.12	15.12
2023-01-15 03:00:01	1	22.97	0.12	15.04
2023-01-15 04:00:01	1	23.08	0.12	15.15
2023-01-15 05:00:01	1	22.73	0.12	15.08
2023-01-15 06:00:01	1	22.67	0.12	15.16
2023-01-15 07:00:01	1	21.03	0.12	15.17
2023-01-15 08:00:01	1	21.04	0.12	15.13
2023-01-15 09:00:01	1	21.03	0.12	14.95
2023-01-15 10:00:01	1	20.72	0.18	13.15
2023-01-15 11:00:01	1	20.95	0.12	12.82
2023-01-15 12:00:01	1	20.97	0.11	12.26
2023-01-15 13:00:01	1	21.23	0.11	12.23
2023-01-15 14:00:01	1	21.23	0.11	12.07
2023-01-15 15:00:01	1	21.22	0.11	12.06
2023-01-15 16:00:01	1	21.21	0.10	12.03
2023-01-15 17:00:01	1	21.25	0.09	12.14
2023-01-15 18:00:01	1	21.06	0.10	12.33
2023-01-15 19:00:01	1	20.81	0.11	12.50
2023-01-15 20:00:01	1	20.78	0.12	12.65
2023-01-15 21:00:01	1	21.13	0.12	12.73
2023-01-15 22:00:01	1	66.05	0.16	21.88
2023-01-15 23:00:01	1	20.82	0.12	12.80
2023-01-16 00:00:01	1	20.95	0.12	12.79

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-01-16 01:00:01	1	20.93	0.12	12.78
2023-01-16 02:00:01	1	20.90	0.12	12.77
2023-01-16 03:00:01	1	20.86	0.11	12.75
2023-01-16 04:00:01	1	20.84	0.11	12.76
2023-01-16 05:00:01	1	20.91	0.11	12.81
2023-01-16 06:00:01	1	20.90	0.11	12.75
2023-01-16 07:00:01	1	20.92	0.11	12.75
2023-01-16 08:00:01	1	20.93	0.09	12.57
2023-01-16 09:00:01	1	21.30	0.09	12.38
2023-01-16 10:00:01	1	20.61	0.16	11.95
2023-01-16 11:00:01	1	21.46	0.10	12.05
2023-01-16 12:00:01	1	21.61	0.09	11.91
2023-01-16 13:00:01	1	21.62	0.09	12.13
2023-01-16 14:00:01	1	21.34	0.09	12.15
2023-01-16 15:00:01	1	21.31	0.09	12.26
2023-01-16 16:00:01	1	21.41	0.10	12.30
2023-01-16 17:00:01	1	21.15	0.10	12.34
2023-01-16 18:00:01	1	21.03	0.11	12.48
2023-01-16 19:00:01	1	21.01	0.12	12.65
2023-01-16 20:00:01	1	20.79	0.12	12.79
2023-01-16 21:00:01	1	20.77	0.12	12.73
2023-01-16 22:00:01	1	65.03	0.16	22.14
2023-01-16 23:00:01	1	20.94	0.12	12.71
2023-01-17 00:00:01	1	20.86	0.12	12.72
2023-01-17 01:00:01	1	20.80	0.12	12.73
2023-01-17 02:00:01	1	21.62	0.12	12.71
2023-01-17 03:00:01	1	21.01	0.12	12.73
2023-01-17 04:00:01	1	20.94	0.12	12.79
2023-01-17 05:00:01	1	21.17	0.13	12.77
2023-01-17 06:00:01	1	20.77	0.12	12.73
2023-01-17 07:00:01	1	20.81	0.13	12.76
2023-01-17 08:00:01	1	20.76	0.12	12.76
2023-01-17 09:00:01	1	20.99	0.10	12.72
2023-01-17 10:00:01	1	20.58	0.16	12.37
2023-01-17 11:00:01	1	20.92	0.09	12.54
2023-01-17 12:00:01	1	21.11	0.10	12.44
2023-01-17 13:00:01	1	21.18	0.10	12.45
2023-01-17 14:00:01	1	21.29	0.10	12.40
2023-01-17 15:00:01	1	21.28	0.10	12.39
2023-01-17 16:00:01	1	21.22	0.10	12.35
2023-01-17 17:00:01	1	21.32	0.10	12.38
2023-01-17 18:00:01	1	21.09	0.11	12.53
2023-01-17 19:00:01	1	21.02	0.11	12.64
2023-01-17 20:00:01	1	21.05	0.12	12.69

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-01-17 21:00:01	1	21.87	0.12	12.80
2023-01-17 22:00:01	1	66.40	0.16	22.06
2023-01-17 23:00:01	1	20.91	0.12	12.90
2023-01-18 00:00:01	1	20.78	0.12	12.85
2023-01-18 01:00:01	1	20.90	0.12	12.73
2023-01-18 02:00:01	1	20.82	0.12	12.77
2023-01-18 03:00:01	1	20.82	0.12	12.74
2023-01-18 04:00:01	1	20.87	0.12	12.78
2023-01-18 05:00:01	1	21.01	0.12	12.89
2023-01-18 06:00:01	1	20.86	0.12	12.86
2023-01-18 07:00:01	1	21.28	0.12	13.96
2023-01-18 08:00:01	1	20.93	0.12	14.15
2023-01-18 09:00:01	1	20.96	0.09	14.44
2023-01-18 10:00:01	1	21.25	0.15	14.46
2023-01-18 11:00:01	1	21.38	0.09	15.46
2023-01-18 12:00:01	1	21.94	0.11	15.61
2023-01-18 13:00:01	1	22.37	0.11	16.30
2023-01-18 14:00:01	1	22.22	0.10	16.78
2023-01-18 15:00:01	1	21.98	0.10	17.19
2023-01-18 16:00:01	1	21.66	0.10	17.60
2023-01-18 17:00:01	1	23.14	0.10	17.53
2023-01-18 18:00:01	1	22.48	0.11	17.61
2023-01-18 19:00:01	1	21.99	0.12	17.76
2023-01-18 20:00:01	1	22.02	0.13	17.79
2023-01-18 21:00:01	1	21.99	0.13	17.73
2023-01-18 22:00:01	1	67.02	0.17	26.93
2023-01-18 23:00:01	1	21.65	0.12	17.74
2023-01-19 00:00:01	1	21.70	0.12	17.74
2023-01-19 01:00:01	1	21.67	0.12	17.74
2023-01-19 02:00:01	1	21.53	0.12	17.95
2023-01-19 03:00:01	1	21.50	0.12	17.84
2023-01-19 04:00:01	1	21.57	0.12	17.84
2023-01-19 05:00:01	1	21.49	0.12	17.97
2023-01-19 06:00:01	1	21.45	0.12	17.84
2023-01-19 07:00:01	1	21.64	0.11	17.68
2023-01-19 08:00:01	1	21.50	0.11	17.80
2023-01-19 09:00:01	1	21.29	0.12	17.85
2023-01-19 10:00:01	1	21.33	0.18	17.35
2023-01-19 11:00:01	1	21.47	0.12	17.93
2023-01-19 12:00:01	1	21.55	0.12	17.83
2023-01-19 13:00:01	1	21.80	0.11	17.90
2023-01-19 14:00:01	1	21.80	0.12	17.58
2023-01-19 15:00:01	1	22.08	0.13	17.38
2023-01-19 16:00:01	1	22.10	0.12	17.31

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-01-19 17:00:01	1	22.09	0.12	17.34
2023-01-19 18:00:01	1	22.05	0.12	17.38
2023-01-19 19:00:01	1	22.09	0.12	17.40
2023-01-19 20:00:01	1	21.78	0.12	17.61
2023-01-19 21:00:01	1	22.59	0.12	17.79
2023-01-19 22:00:01	1	67.87	0.17	26.74
2023-01-19 23:00:01	1	21.83	0.12	17.76
2023-01-20 00:00:01	1	21.75	0.12	17.80
2023-01-20 01:00:01	1	21.83	0.12	17.91
2023-01-20 02:00:01	1	21.82	0.13	17.96
2023-01-20 03:00:01	1	21.84	0.12	18.05
2023-01-20 04:00:01	1	21.61	0.12	18.02
2023-01-20 05:00:01	1	21.67	0.12	18.25
2023-01-20 06:00:01	1	21.43	0.12	18.07
2023-01-20 07:00:01	1	21.52	0.12	18.04
2023-01-20 08:00:01	1	21.87	0.11	17.88
2023-01-20 10:00:01	1	21.51	0.17	17.36
2023-01-20 11:00:01	1	22.25	0.10	17.55
2023-01-20 12:00:01	1	22.23	0.10	17.68
2023-01-20 13:00:01	1	22.19	0.11	17.59
2023-01-20 14:00:01	1	23.51	0.12	17.85
2023-01-20 15:00:01	1	22.49	0.12	17.97
2023-01-20 16:00:01	1	22.06	0.12	17.91
2023-01-20 17:00:01	1	22.06	0.12	18.04
2023-01-20 18:00:01	1	22.52	0.13	18.15
2023-01-20 19:00:01	1	21.96	0.13	17.97
2023-01-20 20:00:01	1	21.95	0.13	17.90
2023-01-20 21:00:01	1	22.22	0.13	18.06
2023-01-20 22:00:01	1	66.80	0.17	27.03
2023-01-20 23:00:01	1	21.87	0.13	18.02
2023-01-21 00:00:01	1	21.83	0.13	17.88
2023-01-21 01:00:01	1	21.78	0.12	17.90
2023-01-21 02:00:01	1	21.67	0.12	18.17
2023-01-21 03:00:01	1	21.48	0.12	18.28
2023-01-21 04:00:01	1	21.51	0.12	18.38
2023-01-21 05:00:01	1	21.47	0.12	18.26
2023-01-21 06:00:01	1	21.44	0.12	18.16
2023-01-21 07:00:01	1	21.45	0.12	17.98
2023-01-21 08:00:01	1	21.72	0.12	17.76
2023-01-21 09:00:01	1	21.83	0.11	17.53
2023-01-21 10:00:01	1	21.78	0.18	17.18
2023-01-21 11:00:01	1	22.12	0.12	17.42
2023-01-21 12:00:01	1	22.31	0.11	17.12
2023-01-21 13:00:01	1	22.38	0.11	16.94

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-01-21 14:00:01	1	22.48	0.10	16.76
2023-01-21 15:00:01	1	22.61	0.10	16.84
2023-01-21 16:00:01	1	22.59	0.10	17.00
2023-01-21 17:00:01	1	22.43	0.10	17.13
2023-01-21 18:00:01	1	22.17	0.10	17.39
2023-01-21 19:00:01	1	22.73	0.12	17.66
2023-01-21 20:00:01	1	19.77	0.13	17.87
2023-01-21 21:00:01	1	22.42	0.12	17.74
2023-01-21 22:00:01	1	67.68	0.16	26.78
2023-01-21 23:00:01	1	21.72	0.12	17.67
2023-01-22 00:00:01	1	21.87	0.12	17.67
2023-01-22 01:00:01	1	21.65	0.11	17.69
2023-01-22 02:00:01	1	21.79	0.12	17.74
2023-01-22 03:00:01	1	21.73	0.12	17.66
2023-01-22 04:00:01	1	21.57	0.12	17.74
2023-01-22 05:00:01	1	21.67	0.12	17.85
2023-01-22 06:00:01	1	21.61	0.12	17.96
2023-01-22 07:00:01	1	21.64	0.12	17.92
2023-01-22 08:00:01	1	21.72	0.11	17.83
2023-01-22 09:00:01	1	22.20	0.09	17.63
2023-01-22 10:00:01	1	20.98	0.15	17.41
2023-01-22 11:00:01	1	22.35	0.09	17.22
2023-01-22 12:00:01	1	22.43	0.09	17.19
2023-01-22 13:00:01	1	21.73	0.32	18.77
2023-01-22 14:00:01	1	23.36	0.12	19.03
2023-01-22 15:00:01	1	22.59	0.10	17.32
2023-01-22 16:00:01	1	22.40	0.10	16.59
2023-01-22 17:00:01	1	22.31	0.10	16.75
2023-01-22 18:00:01	1	22.28	0.11	16.88
2023-01-22 19:00:01	1	20.57	0.11	17.07
2023-01-22 20:00:01	1	20.47	0.12	17.11
2023-01-22 21:00:01	1	22.26	0.12	17.28
2023-01-22 22:00:01	1	67.26	0.16	26.73
2023-01-22 23:00:01	1	21.66	0.12	17.44
2023-01-23 00:00:01	1	21.61	0.12	17.49
2023-01-23 01:00:01	1	21.74	0.12	17.34
2023-01-23 02:00:01	1	21.65	0.13	17.36
2023-01-23 03:00:01	1	21.60	0.13	17.47
2023-01-23 04:00:01	1	21.86	0.13	17.67
2023-01-23 05:00:01	1	21.57	0.13	17.47
2023-01-23 06:00:01	1	21.51	0.13	17.54
2023-01-23 07:00:01	1	21.61	0.12	17.51
2023-01-23 08:00:01	1	21.70	0.10	17.47
2023-01-23 09:00:01	1	21.38	0.09	17.58

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-01-23 10:00:01	1	22.12	0.15	16.75
2023-01-23 11:00:01	1	22.56	0.09	17.02
2023-01-23 12:00:01	1	22.58	0.10	17.33
2023-01-23 13:00:01	1	22.20	0.09	17.26
2023-01-23 14:00:01	1	22.83	0.11	17.34
2023-01-23 15:00:01	1	22.99	0.13	17.41
2023-01-23 16:00:01	1	22.61	0.09	17.20
2023-01-23 17:00:01	1	23.49	0.10	17.32
2023-01-23 18:00:01	1	20.22	0.10	17.56
2023-01-23 19:00:01	1	23.20	0.12	17.45
2023-01-23 20:00:01	1	21.92	0.13	17.24
2023-01-23 21:00:01	1	22.52	0.13	17.28
2023-01-23 22:00:01	1	67.78	0.18	26.51
2023-01-23 23:00:01	1	21.49	0.13	17.46
2023-01-24 00:00:01	1	21.45	0.13	17.47
2023-01-24 01:00:01	1	21.71	0.12	17.42
2023-01-24 02:00:01	1	21.59	0.12	17.47
2023-01-24 03:00:01	1	21.42	0.12	17.75
2023-01-24 04:00:01	1	21.38	0.12	17.76
2023-01-24 05:00:01	1	21.22	0.12	17.85
2023-01-24 06:00:01	1	21.24	0.12	17.77
2023-01-24 07:00:01	1	21.34	0.12	17.69
2023-01-24 08:00:01	1	21.39	0.12	17.60
2023-01-24 09:00:01	1	21.58	0.13	17.44
2023-01-24 10:00:01	1	21.21	0.19	16.93
2023-01-24 11:00:01	1	23.34	0.13	17.45
2023-01-24 12:00:01	1	23.88	0.13	17.30
2023-01-24 13:00:01	1	22.07	0.12	17.07
2023-01-24 14:00:01	1	22.27	0.11	17.30
2023-01-24 15:00:01	1	22.54	0.10	17.17
2023-01-24 16:00:01	1	22.38	0.10	17.55
2023-01-24 17:00:01	1	22.40	0.10	17.65
2023-01-24 18:00:01	1	21.91	0.12	17.81
2023-01-24 19:00:01	1	21.69	0.86	19.08
2023-01-24 20:00:01	1	24.77	0.17	18.02
2023-01-24 21:00:01	1	23.45	0.14	18.05
2023-01-24 22:00:01	1	69.20	0.18	27.31
2023-01-24 23:00:01	1	23.58	0.13	18.13
2023-01-25 00:00:01	1	23.51	0.12	18.05
2023-01-25 01:00:01	1	23.56	0.12	18.12
2023-01-25 02:00:01	1	21.64	0.12	18.17
2023-01-25 03:00:01	1	21.59	0.12	18.18
2023-01-25 04:00:01	1	21.52	0.12	18.31
2023-01-25 05:00:01	1	21.26	0.12	18.44

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-01-25 06:00:01	1	21.07	0.12	18.40
2023-01-25 07:00:01	1	21.04	0.11	18.43
2023-01-25 08:00:01	1	21.06	0.10	18.34
2023-01-25 09:00:01	1	20.57	0.09	17.97
2023-01-25 10:00:01	1	21.08	0.15	17.40
2023-01-25 11:00:01	1	21.54	0.09	17.59
2023-01-25 12:00:01	1	21.80	0.08	17.43
2023-01-25 13:00:01	1	21.79	0.08	17.28
2023-01-25 14:00:01	1	22.14	0.09	17.14
2023-01-25 15:00:01	1	22.16	0.09	17.16
2023-01-25 16:00:01	1	22.24	0.09	17.33
2023-01-25 17:00:01	1	22.17	0.09	17.44
2023-01-25 18:00:01	1	22.12	0.10	17.68
2023-01-25 19:00:01	1	21.89	0.11	17.91
2023-01-25 20:00:01	1	21.81	0.11	17.87
2023-01-25 21:00:01	1	21.44	0.11	18.12
2023-01-25 22:00:01	1	67.45	0.17	27.33
2023-01-25 23:00:01	1	21.48	0.13	18.18
2023-01-26 00:00:01	1	21.41	0.13	18.18
2023-01-26 01:00:01	1	21.48	0.13	18.11
2023-01-26 02:00:01	1	21.58	0.13	18.14
2023-01-26 03:00:01	1	21.86	0.13	18.73
2023-01-26 04:00:01	1	22.44	0.13	18.99
2023-01-26 05:00:01	1	22.04	0.12	19.29
2023-01-26 06:00:01	1	22.24	0.12	19.23
2023-01-26 07:00:01	1	22.41	0.11	19.25
2023-01-26 08:00:01	1	22.52	0.10	19.27
2023-01-26 09:00:01	1	22.08	0.09	19.13
2023-01-26 10:00:01	1	22.35	0.15	18.56
2023-01-26 11:00:01	1	22.61	0.09	18.70
2023-01-26 12:00:01	1	22.18	0.08	17.31
2023-01-26 13:00:01	1	22.62	0.08	16.34
2023-01-26 14:00:01	1	22.72	0.09	16.27
2023-01-26 15:00:01	1	22.84	0.09	17.00
2023-01-26 16:00:01	1	22.39	0.09	18.06
2023-01-26 17:00:01	1	22.35	0.10	18.16
2023-01-26 18:00:01	1	22.45	0.11	17.28
2023-01-26 19:00:01	1	22.02	0.12	16.98
2023-01-26 20:00:01	1	21.78	0.12	17.02
2023-01-26 21:00:01	1	22.39	0.12	17.08
2023-01-26 22:00:01	1	67.33	0.18	26.46
2023-01-26 23:00:01	1	21.49	0.13	17.10
2023-01-27 00:00:01	1	21.57	0.13	17.19
2023-01-27 01:00:01	1	21.48	0.13	17.13

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-01-27 02:00:01	1	21.42	0.13	17.18
2023-01-27 03:00:01	1	21.43	0.13	17.13
2023-01-27 04:00:01	1	21.71	0.13	17.21
2023-01-27 05:00:01	1	21.60	0.13	17.36
2023-01-27 06:00:01	1	21.35	0.13	17.34
2023-01-27 07:00:01	1	21.39	0.13	17.35
2023-01-27 08:00:01	1	21.73	0.11	17.23
2023-01-27 09:00:01	1	22.04	0.09	17.02
2023-01-27 10:00:01	1	21.75	0.15	16.19
2023-01-27 11:00:01	1	22.31	0.09	14.98
2023-01-27 12:00:01	1	22.32	0.08	13.77
2023-01-27 13:00:01	1	22.44	0.08	13.63
2023-01-27 14:00:01	1	22.51	0.09	13.66
2023-01-27 15:00:01	1	22.41	0.09	13.74
2023-01-27 16:00:01	1	22.41	0.09	13.84
2023-01-27 17:00:01	1	22.18	0.09	13.95
2023-01-27 18:00:01	1	22.06	0.09	14.03
2023-01-27 19:00:01	1	21.82	0.10	14.12
2023-01-27 20:00:01	1	21.62	0.12	14.29
2023-01-27 21:00:01	1	21.02	0.12	14.42
2023-01-27 22:00:01	1	65.86	0.17	23.95
2023-01-27 23:00:01	1	21.35	0.12	14.83
2023-01-28 00:00:01	1	21.19	0.13	15.19
2023-01-28 01:00:01	1	21.19	0.12	14.64
2023-01-28 02:00:01	1	21.71	0.12	14.14
2023-01-28 03:00:01	1	21.23	0.13	14.02
2023-01-28 04:00:01	1	20.97	0.12	14.04
2023-01-28 05:00:01	1	20.99	0.12	14.09
2023-01-28 06:00:01	1	20.66	0.12	13.75
2023-01-28 07:00:01	1	21.03	0.12	13.52
2023-01-28 08:00:01	1	21.07	0.11	13.45
2023-01-28 09:00:01	1	21.05	0.10	13.34
2023-01-28 10:00:01	1	21.06	0.17	12.99
2023-01-28 11:00:01	1	21.54	0.11	13.26
2023-01-28 12:00:01	1	21.51	0.12	13.14
2023-01-28 13:00:01	1	21.88	0.11	13.07
2023-01-28 14:00:01	1	21.79	0.12	12.99
2023-01-28 15:00:01	0	0.00	0.00	0.00
2023-01-28 16:00:01	0	0.00	0.00	0.00
2023-01-28 17:00:01	0	0.00	0.00	0.00
2023-01-28 18:00:01	0	0.00	0.00	0.00
2023-01-28 19:00:01	0	0.00	0.00	0.00
2023-01-28 20:00:01	0	0.00	0.00	0.00
2023-01-28 21:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-01-28 22:00:01	0	0.00	0.00	0.00
2023-01-28 23:00:01	0	0.00	0.00	0.00
2023-01-29 00:00:01	0	0.00	0.00	0.00
2023-01-29 01:00:01	0	0.00	0.00	0.00
2023-01-29 02:00:01	0	0.00	0.00	0.00
2023-01-29 03:00:01	0	0.00	0.00	0.00
2023-01-29 04:00:01	0	0.00	0.00	0.00
2023-01-29 05:00:01	0	0.00	0.00	0.00
2023-01-29 06:00:01	0	0.00	0.00	0.00
2023-01-29 07:00:01	0	0.00	0.00	0.00
2023-01-29 08:00:01	0	0.00	0.00	0.00
2023-01-29 09:00:01	0	0.00	0.00	0.00
2023-01-29 10:00:01	0	0.00	0.00	0.00
2023-01-29 11:00:01	0	0.00	0.00	0.00
2023-01-29 12:00:01	0	0.00	0.00	0.00
2023-01-29 13:00:01	0	0.00	0.00	0.00
2023-01-29 14:00:01	0	0.00	0.00	0.00
2023-01-29 15:00:01	0	0.00	0.00	0.00
2023-01-29 16:00:01	0	0.00	0.00	0.00
2023-01-29 17:00:01	0	0.00	0.00	0.00
2023-01-29 18:00:01	0	0.00	0.00	0.00
2023-01-29 19:00:01	0	0.00	0.00	0.00
2023-01-29 20:00:01	0	0.00	0.00	0.00
2023-01-29 21:00:01	0	0.00	0.00	0.00
2023-01-29 22:00:01	0	0.00	0.00	0.00
2023-01-29 23:00:01	0	0.00	0.00	0.00
2023-01-30 00:00:01	0	0.00	0.00	0.00
2023-01-30 01:00:01	0	0.00	0.00	0.00
2023-01-30 02:00:01	0	0.00	0.00	0.00
2023-01-30 03:00:01	0	0.00	0.00	0.00
2023-01-30 04:00:01	0	0.00	0.00	0.00
2023-01-30 05:00:01	0	0.00	0.00	0.00
2023-01-30 06:00:01	0	0.00	0.00	0.00
2023-01-30 07:00:01	0	0.00	0.00	0.00
2023-01-30 08:00:01	0	0.00	0.00	0.00
2023-01-30 09:00:01	0	0.00	0.00	0.00
2023-01-30 10:00:01	0	0.00	0.00	0.00
2023-01-30 11:00:01	0	0.00	0.00	0.00
2023-01-30 12:00:01	0	0.00	0.00	0.00
2023-01-30 13:00:01	0	0.00	0.00	0.00
2023-01-30 14:00:01	0	0.00	0.00	0.00
2023-01-30 15:00:01	0	0.00	0.00	0.00
2023-01-30 16:00:01	0	0.00	0.00	0.00
2023-01-30 17:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-01-30 18:00:01	0	0.00	0.00	0.00
2023-01-30 19:00:01	0	0.00	0.00	0.00
2023-01-30 20:00:01	0	0.00	0.00	0.00
2023-01-30 21:00:01	0	0.00	0.00	0.00
2023-01-30 22:00:01	0	0.00	0.00	0.00
2023-01-30 23:00:01	0	0.00	0.00	0.00
2023-01-31 00:00:01	0	0.00	0.00	0.00
2023-01-31 01:00:01	0	0.00	0.00	0.00
2023-01-31 02:00:01	0	0.00	0.00	0.00
2023-01-31 03:00:01	0	0.00	0.00	0.00
2023-01-31 04:00:01	0	0.00	0.00	0.00
2023-01-31 05:00:01	0	0.00	0.00	0.00
2023-01-31 06:00:01	0	0.00	0.00	0.00
2023-01-31 07:00:01	0	0.00	0.00	0.00
2023-01-31 08:00:01	0	0.00	0.00	0.00
2023-01-31 09:00:01	0	0.00	0.00	0.00
2023-01-31 10:00:01	0	0.00	0.00	0.00
2023-01-31 11:00:01	0	0.00	0.00	0.00
2023-01-31 12:00:01	0	0.00	0.00	0.00
2023-01-31 13:00:01	0	0.00	0.00	0.00
2023-01-31 14:00:01	0	0.00	0.00	0.00
2023-01-31 15:00:01	0	0.00	0.00	0.00
2023-01-31 16:00:01	0	0.00	0.00	0.00
2023-01-31 17:00:01	0	0.00	0.00	0.00
2023-01-31 18:00:01	0	0.00	0.00	0.00
2023-01-31 19:00:01	0	0.00	0.00	0.00
2023-01-31 20:00:01	0	0.00	0.00	0.00
2023-01-31 21:00:01	0	0.00	0.00	0.00
2023-01-31 22:00:01	1	272.88	0.68	179.57
2023-01-31 23:00:01	1	60.45	0.32	17.74
2023-02-01 00:00:01	1	26.74	0.34	14.90
2023-02-01 01:00:01	1	26.81	0.32	14.75
2023-02-01 02:00:01	1	26.89	0.24	14.42
2023-02-01 03:00:01	1	26.39	0.19	14.37
2023-02-01 04:00:01	1	25.81	0.16	16.39
2023-02-01 05:00:01	1	26.42	0.14	18.51
2023-02-01 06:00:01	1	26.32	0.14	18.64
2023-02-01 07:00:01	1	25.62	0.14	19.11
2023-02-01 08:00:01	1	25.32	0.10	18.87
2023-02-01 09:00:01	1	25.36	0.10	21.52
2023-02-01 10:00:01	1	26.01	0.15	23.30
2023-02-01 11:00:01	1	26.00	0.09	23.50
2023-02-01 12:00:01	1	26.00	0.10	23.13
2023-02-01 13:00:01	1	26.31	0.09	22.91

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-02-01 14:00:01	1	26.32	0.09	22.71
2023-02-01 15:00:01	1	26.49	0.09	22.78
2023-02-01 16:00:01	1	26.52	0.09	22.94
2023-02-01 17:00:01	1	26.41	0.09	23.12
2023-02-01 18:00:01	1	26.46	0.09	23.24
2023-02-01 19:00:01	1	26.06	0.10	23.25
2023-02-01 20:00:01	1	25.75	0.11	23.47
2023-02-01 21:00:01	1	25.82	0.12	23.36
2023-02-01 22:00:01	1	72.25	0.17	32.54
2023-02-01 23:00:01	1	25.96	0.13	23.67
2023-02-02 00:00:01	1	26.00	0.13	23.71
2023-02-02 01:00:01	1	25.98	0.14	23.85
2023-02-02 02:00:01	1	26.05	0.14	23.81
2023-02-02 03:00:01	1	25.99	0.13	23.92
2023-02-02 04:00:01	1	26.10	0.13	23.93
2023-02-02 05:00:01	1	26.09	0.13	23.95
2023-02-02 06:00:01	1	25.92	0.13	23.93
2023-02-02 07:00:01	1	26.00	0.13	23.88
2023-02-02 08:00:01	1	26.20	0.11	23.90
2023-02-02 09:00:01	1	27.88	0.09	23.57
2023-02-02 10:00:01	1	26.15	0.15	23.32
2023-02-02 11:00:01	1	25.98	0.10	23.88
2023-02-02 12:00:01	1	27.28	0.10	23.81
2023-02-02 13:00:01	1	27.99	0.10	23.37
2023-02-02 14:00:01	1	27.78	0.10	23.56
2023-02-02 15:00:01	1	27.92	0.09	23.60
2023-02-02 16:00:01	1	27.91	0.09	23.65
2023-02-02 17:00:01	1	27.91	0.10	23.59
2023-02-02 18:00:01	1	27.70	0.10	23.67
2023-02-02 19:00:01	1	27.69	0.11	23.88
2023-02-02 20:00:01	1	27.65	0.12	24.18
2023-02-02 21:00:01	1	27.53	0.11	24.17
2023-02-02 22:00:01	1	72.25	0.14	33.25
2023-02-02 23:00:01	1	27.35	0.10	24.29
2023-02-03 00:00:01	1	27.84	0.11	24.26
2023-02-03 01:00:01	1	27.81	0.13	24.24
2023-02-03 02:00:01	1	27.06	0.13	24.43
2023-02-03 03:00:01	1	27.50	0.12	24.29
2023-02-03 04:00:01	1	27.42	0.12	24.19
2023-02-03 05:00:01	1	27.34	0.12	24.24
2023-02-03 06:00:01	1	27.27	0.12	24.33
2023-02-03 07:00:01	1	27.27	0.11	24.29
2023-02-03 08:00:01	1	27.60	0.11	24.22
2023-02-03 09:00:01	1	31.34	0.11	24.81

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-02-03 10:00:01	1	28.95	0.18	24.79
2023-02-03 11:00:01	1	28.91	0.12	25.33
2023-02-03 12:00:01	1	28.42	0.12	25.15
2023-02-03 13:00:01	1	27.98	0.12	24.83
2023-02-03 14:00:01	1	28.13	0.12	24.22
2023-02-03 15:00:01	1	28.03	0.10	24.05
2023-02-03 16:00:01	1	28.29	0.09	24.12
2023-02-03 17:00:01	1	27.96	0.09	24.32
2023-02-03 18:00:01	1	28.17	0.09	24.52
2023-02-03 19:00:01	1	27.91	0.10	24.92
2023-02-03 20:00:01	1	27.73	0.11	25.08
2023-02-03 21:00:01	1	27.48	0.12	24.96
2023-02-03 22:00:01	1	73.22	0.17	33.89
2023-02-03 23:00:01	1	27.69	0.12	24.96
2023-02-04 00:00:01	1	27.67	0.12	25.05
2023-02-04 01:00:01	1	27.50	0.12	25.18
2023-02-04 02:00:01	1	27.51	0.12	25.27
2023-02-04 03:00:01	1	27.68	0.12	25.38
2023-02-04 04:00:01	1	27.55	0.11	25.33
2023-02-04 05:00:01	1	27.25	0.11	25.37
2023-02-04 06:00:01	1	27.19	0.12	25.20
2023-02-04 07:00:01	1	27.33	0.12	25.18
2023-02-04 08:00:01	1	27.60	0.12	25.13
2023-02-04 09:00:01	1	28.20	0.11	24.67
2023-02-04 10:00:01	1	27.41	0.17	24.24
2023-02-04 11:00:01	1	28.01	0.12	24.54
2023-02-04 12:00:01	1	27.78	0.10	24.10
2023-02-04 13:00:01	1	28.18	0.10	23.89
2023-02-04 14:00:01	1	28.11	0.10	23.58
2023-02-04 15:00:01	1	28.40	0.09	23.70
2023-02-04 16:00:01	1	28.03	0.09	24.07
2023-02-04 17:00:01	1	27.87	0.09	24.32
2023-02-04 18:00:01	1	28.05	0.10	24.44
2023-02-04 19:00:01	1	27.71	0.11	24.54
2023-02-04 20:00:01	1	27.85	0.12	24.64
2023-02-04 21:00:01	1	26.37	0.12	24.70
2023-02-04 22:00:01	1	72.70	0.16	33.99
2023-02-04 23:00:01	1	27.76	0.12	24.96
2023-02-05 00:00:01	1	27.15	0.08	25.40
2023-02-05 01:00:01	1	27.51	0.12	25.53
2023-02-05 02:00:01	1	27.47	0.12	25.43
2023-02-05 03:00:01	1	27.12	0.12	25.61
2023-02-05 04:00:01	1	27.38	0.12	25.59
2023-02-05 05:00:01	1	27.35	0.12	25.85

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-02-05 06:00:01	1	27.51	0.12	25.75
2023-02-05 07:00:01	1	27.38	0.12	25.70
2023-02-05 08:00:01	1	27.71	0.12	25.50
2023-02-05 09:00:01	1	27.75	0.11	25.15
2023-02-05 10:00:01	1	27.74	0.15	24.60
2023-02-05 11:00:01	1	28.03	0.09	24.76
2023-02-05 12:00:01	1	28.96	0.09	24.12
2023-02-05 13:00:01	1	28.69	0.09	23.98
2023-02-05 14:00:01	1	28.23	0.09	24.09
2023-02-05 15:00:01	1	28.03	0.09	24.35
2023-02-05 16:00:01	1	28.39	0.09	24.39
2023-02-05 17:00:01	1	28.23	0.09	24.65
2023-02-05 18:00:01	1	27.57	0.09	24.86
2023-02-05 19:00:01	1	24.18	0.10	25.16
2023-02-05 20:00:01	1	27.70	0.13	24.65
2023-02-05 21:00:01	1	26.77	0.13	24.61
2023-02-05 22:00:01	1	72.93	0.18	33.62
2023-02-05 23:00:01	1	26.79	0.13	24.86
2023-02-06 00:00:01	1	26.42	0.13	24.91
2023-02-06 01:00:01	1	27.86	0.14	24.77
2023-02-06 02:00:01	1	27.76	0.14	24.90
2023-02-06 03:00:01	1	27.52	0.13	24.85
2023-02-06 04:00:01	1	27.64	0.12	24.76
2023-02-06 05:00:01	1	27.65	0.11	24.84
2023-02-06 06:00:01	1	27.46	0.11	24.79
2023-02-06 07:00:01	1	26.39	0.11	24.77
2023-02-06 08:00:01	1	26.19	0.09	24.72
2023-02-06 09:00:01	1	26.31	0.08	24.37
2023-02-06 10:00:01	1	26.87	0.14	23.75
2023-02-06 11:00:01	1	28.85	0.07	23.58
2023-02-06 12:00:01	1	28.90	0.06	23.32
2023-02-06 13:00:01	1	30.03	0.08	23.06
2023-02-06 14:00:01	1	29.99	0.08	22.54
2023-02-06 15:00:01	1	29.58	0.09	22.81
2023-02-06 16:00:01	1	29.85	0.08	22.76
2023-02-06 17:00:01	1	29.66	0.08	22.76
2023-02-06 18:00:01	1	29.75	0.08	22.88
2023-02-06 19:00:01	1	28.03	0.10	23.16
2023-02-06 20:00:01	1	27.94	0.11	23.43
2023-02-06 21:00:01	1	27.16	0.12	23.50
2023-02-06 22:00:01	1	72.52	0.17	32.92
2023-02-06 23:00:01	1	27.23	0.12	24.01
2023-02-07 00:00:01	1	27.27	0.12	23.98
2023-02-07 01:00:01	1	27.23	0.12	24.03

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-02-07 02:00:01	1	26.97	0.12	24.11
2023-02-07 03:00:01	1	27.53	0.12	24.34
2023-02-07 04:00:01	1	27.51	0.12	24.25
2023-02-07 05:00:01	1	27.72	0.12	24.07
2023-02-07 06:00:01	1	27.74	0.12	24.20
2023-02-07 07:00:01	1	27.81	0.12	24.15
2023-02-07 08:00:01	1	28.14	0.11	24.13
2023-02-07 09:00:01	1	30.94	0.11	24.01
2023-02-07 10:00:01	1	27.45	0.18	23.99
2023-02-07 11:00:01	1	28.57	0.12	23.99
2023-02-07 12:00:01	1	30.09	0.11	23.41
2023-02-07 13:00:01	1	28.72	0.10	22.86
2023-02-07 14:00:01	1	26.81	0.09	23.01
2023-02-07 15:00:01	1	26.60	0.08	22.93
2023-02-07 16:00:01	1	26.67	0.07	22.87
2023-02-07 17:00:01	1	26.56	0.08	22.83
2023-02-07 18:00:01	1	26.49	0.07	22.92
2023-02-07 19:00:01	1	26.70	0.08	23.20
2023-02-07 20:00:01	1	26.17	0.10	23.54
2023-02-07 21:00:01	1	27.07	0.11	23.28
2023-02-07 22:00:01	1	71.71	0.15	32.71
2023-02-07 23:00:01	1	25.88	0.11	23.58
2023-02-08 00:00:01	1	25.78	0.11	23.84
2023-02-08 01:00:01	1	25.99	0.11	23.79
2023-02-08 02:00:01	1	25.95	0.12	23.75
2023-02-08 03:00:01	1	25.69	0.12	23.85
2023-02-08 04:00:01	1	26.47	0.12	23.87
2023-02-08 05:00:01	1	25.72	0.12	23.83
2023-02-08 06:00:01	1	25.78	0.11	23.86
2023-02-08 07:00:01	1	25.61	0.11	23.94
2023-02-08 08:00:01	1	26.40	0.11	23.68
2023-02-08 09:00:01	1	26.17	0.10	23.56
2023-02-08 10:00:01	1	26.92	0.15	23.43
2023-02-08 11:00:01	1	29.50	0.09	23.56
2023-02-08 12:00:01	1	28.71	0.09	23.69
2023-02-08 13:00:01	1	30.30	0.09	23.25
2023-02-08 14:00:01	1	27.25	0.10	23.29
2023-02-08 15:00:01	1	28.17	0.10	23.01
2023-02-08 16:00:01	1	26.09	0.09	23.15
2023-02-08 17:00:01	1	32.11	0.09	23.07
2023-02-08 18:00:01	1	30.61	0.09	23.06
2023-02-08 19:00:01	1	26.70	0.10	23.47
2023-02-08 20:00:01	1	26.42	0.11	23.69
2023-02-08 21:00:01	1	27.08	0.13	23.70

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-02-08 22:00:01	1	71.67	0.16	32.97
2023-02-08 23:00:01	1	25.89	0.12	23.66
2023-02-09 00:00:01	1	24.84	0.12	23.72
2023-02-09 01:00:01	1	24.04	0.12	23.91
2023-02-09 02:00:01	1	23.93	0.12	24.11
2023-02-09 03:00:01	1	23.11	0.12	24.11
2023-02-09 04:00:01	1	23.78	0.12	24.09
2023-02-09 05:00:01	1	27.69	0.12	24.17
2023-02-09 06:00:01	1	27.26	0.12	24.21
2023-02-09 07:00:01	1	34.47	0.11	23.93
2023-02-09 08:00:01	1	28.66	0.10	24.05
2023-02-09 09:00:01	1	24.52	0.12	23.59
2023-02-09 10:00:01	1	26.83	0.17	24.13
2023-02-09 11:00:01	1	92.60	0.12	82.42
2023-02-09 12:00:01	1	78.26	0.16	34.84
2023-02-09 13:00:01	1	29.16	0.12	24.91
2023-02-09 14:00:01	1	27.97	0.18	24.87
2023-02-09 15:00:01	1	28.56	0.10	24.39
2023-02-09 16:00:01	1	28.32	0.09	24.42
2023-02-09 17:00:01	1	28.70	0.10	24.23
2023-02-09 18:00:01	1	27.87	0.10	24.50
2023-02-09 19:00:01	1	27.93	0.11	24.35
2023-02-09 20:00:01	1	27.13	0.13	24.22
2023-02-09 21:00:01	1	25.24	0.13	23.96
2023-02-09 22:00:01	1	75.21	0.19	34.60
2023-02-09 23:00:01	1	24.70	0.13	24.36
2023-02-10 00:00:01	1	23.60	0.14	24.49
2023-02-10 01:00:01	1	23.46	0.14	24.37
2023-02-10 02:00:01	1	23.50	0.14	24.34
2023-02-10 03:00:01	1	23.62	0.14	24.23
2023-02-10 04:00:01	1	23.36	0.13	24.30
2023-02-10 05:00:01	1	23.93	0.13	24.45
2023-02-10 06:00:01	1	23.60	0.13	24.26
2023-02-10 07:00:01	1	23.65	0.13	24.35
2023-02-10 08:00:01	1	23.50	0.12	24.33
2023-02-10 09:00:01	1	22.83	0.11	24.21
2023-02-10 10:00:01	1	24.16	0.17	24.54
2023-02-10 11:00:01	1	24.32	0.10	24.36
2023-02-10 12:00:01	1	24.06	0.10	24.25
2023-02-10 13:00:01	1	24.61	0.11	24.05
2023-02-10 14:00:01	1	24.47	0.11	24.17
2023-02-10 15:00:01	1	24.67	0.10	24.27
2023-02-10 16:00:01	1	25.05	0.12	24.38
2023-02-10 17:00:01	1	24.23	0.13	24.55

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-02-10 18:00:01	1	24.09	0.13	24.67
2023-02-10 19:00:01	1	24.16	0.14	24.51
2023-02-10 20:00:01	1	23.80	0.14	24.27
2023-02-10 21:00:01	1	23.04	0.14	24.12
2023-02-10 22:00:01	1	73.36	0.20	34.42
2023-02-10 23:00:01	1	23.76	0.14	24.29
2023-02-11 00:00:01	1	23.45	0.14	24.32
2023-02-11 01:00:01	1	23.43	0.14	24.33
2023-02-11 02:00:01	1	23.38	0.14	24.42
2023-02-11 03:00:01	1	23.30	0.13	24.35
2023-02-11 04:00:01	1	23.17	0.13	24.36
2023-02-11 05:00:01	1	23.15	0.14	24.35
2023-02-11 06:00:01	1	23.08	0.14	24.10
2023-02-11 07:00:01	1	23.31	0.14	24.05
2023-02-11 08:00:01	1	23.29	0.14	24.15
2023-02-11 09:00:01	1	23.42	0.14	23.95
2023-02-11 10:00:01	1	23.65	0.20	24.17
2023-02-11 11:00:01	1	24.01	0.13	24.27
2023-02-11 12:00:01	1	23.85	0.13	24.48
2023-02-11 13:00:01	1	24.25	0.13	24.51
2023-02-11 14:00:01	1	23.70	0.13	24.83
2023-02-11 15:00:01	1	24.37	0.13	24.35
2023-02-11 16:00:01	1	23.83	0.14	24.42
2023-02-11 17:00:01	1	24.03	0.13	24.36
2023-02-11 18:00:01	1	24.22	0.13	24.40
2023-02-11 19:00:01	1	23.36	0.13	24.92
2023-02-11 20:00:01	1	23.92	0.12	24.83
2023-02-11 21:00:01	1	24.89	0.13	23.99
2023-02-11 22:00:01	1	73.08	0.18	34.78
2023-02-11 23:00:01	1	24.03	0.13	24.61
2023-02-12 00:00:01	1	23.87	0.13	24.87
2023-02-12 01:00:01	1	23.97	0.14	24.87
2023-02-12 02:00:01	1	24.09	0.14	24.76
2023-02-12 03:00:01	1	24.16	0.14	24.76
2023-02-12 04:00:01	1	24.05	0.14	24.73
2023-02-12 05:00:01	1	24.42	0.15	24.72
2023-02-12 06:00:01	1	23.66	0.15	24.82
2023-02-12 07:00:01	1	23.38	0.14	24.51
2023-02-12 08:00:01	1	23.35	0.14	24.44
2023-02-12 09:00:01	1	23.44	0.13	24.24
2023-02-12 10:00:01	1	24.70	0.17	24.55
2023-02-12 11:00:01	1	25.03	0.10	24.62
2023-02-12 12:00:01	1	24.97	0.10	24.57
2023-02-12 13:00:01	1	24.69	0.12	24.59

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-02-12 14:00:01	1	24.94	0.13	24.53
2023-02-12 15:00:01	1	25.09	0.11	24.66
2023-02-12 16:00:01	1	25.35	0.14	24.96
2023-02-12 17:00:01	1	25.09	0.14	25.07
2023-02-12 18:00:01	1	24.59	0.16	25.31
2023-02-12 19:00:01	1	24.37	0.14	25.07
2023-02-12 20:00:01	1	24.12	0.13	24.45
2023-02-12 21:00:01	1	26.29	0.13	24.09
2023-02-12 22:00:01	1	74.27	0.20	35.01
2023-02-12 23:00:01	1	23.93	0.15	24.83
2023-02-13 00:00:01	1	24.53	0.16	25.10
2023-02-13 01:00:01	1	23.73	0.17	25.35
2023-02-13 02:00:01	1	24.49	0.15	24.76
2023-02-13 03:00:01	1	23.91	0.14	24.73
2023-02-13 04:00:01	1	23.99	0.14	24.57
2023-02-13 05:00:01	1	23.58	0.14	24.52
2023-02-13 06:00:01	1	23.52	0.14	24.34
2023-02-13 07:00:01	1	23.81	0.13	24.34
2023-02-13 08:00:01	1	23.83	0.11	24.44
2023-02-13 09:00:01	1	24.63	0.11	24.07
2023-02-13 10:00:01	1	24.30	0.17	24.48
2023-02-13 11:00:01	1	24.44	0.11	24.45
2023-02-13 12:00:01	1	24.09	0.13	24.49
2023-02-13 13:00:01	1	24.79	0.13	24.39
2023-02-13 14:00:01	1	24.37	0.11	23.71
2023-02-13 15:00:01	1	26.39	0.11	23.35
2023-02-13 16:00:01	1	27.00	0.10	23.43
2023-02-13 17:00:01	1	26.97	0.10	23.48
2023-02-13 18:00:01	1	26.80	0.09	23.74
2023-02-13 19:00:01	1	26.38	0.10	23.72
2023-02-13 20:00:01	1	27.06	0.11	23.66
2023-02-13 21:00:01	1	27.11	0.11	23.45
2023-02-13 22:00:01	1	75.42	0.14	34.67
2023-02-13 23:00:01	1	27.97	0.10	24.36
2023-02-14 00:00:01	1	27.33	0.10	24.56
2023-02-14 01:00:01	1	27.34	0.10	24.53
2023-02-14 02:00:01	1	26.69	0.09	24.48
2023-02-14 03:00:01	1	27.16	0.09	24.41
2023-02-14 04:00:01	1	27.28	0.10	24.31
2023-02-14 05:00:01	1	26.73	0.11	24.43
2023-02-14 06:00:01	1	26.12	0.11	24.20
2023-02-14 07:00:01	1	26.31	0.11	24.07
2023-02-14 08:00:01	1	26.72	0.11	23.99
2023-02-14 09:00:01	1	26.33	0.11	23.78

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-02-14 10:00:01	1	26.67	0.18	23.90
2023-02-14 11:00:01	1	26.87	0.10	23.46
2023-02-14 12:00:01	1	27.17	0.09	23.25
2023-02-14 13:00:01	1	27.03	0.08	23.02
2023-02-14 14:00:01	1	27.92	0.09	23.19
2023-02-14 15:00:01	1	27.08	0.09	23.19
2023-02-14 16:00:01	1	27.29	0.08	23.18
2023-02-14 17:00:01	1	26.71	0.08	23.33
2023-02-14 18:00:01	1	27.18	0.08	23.33
2023-02-14 19:00:01	1	27.40	0.10	23.53
2023-02-14 20:00:01	1	26.65	0.12	23.90
2023-02-14 21:00:01	1	27.75	0.13	23.84
2023-02-14 22:00:01	1	75.71	0.17	34.43
2023-02-14 23:00:01	1	26.29	0.12	24.17
2023-02-15 00:00:01	1	26.22	0.12	25.41
2023-02-15 01:00:01	1	26.77	0.13	25.39
2023-02-15 02:00:01	1	27.52	0.13	25.31
2023-02-15 03:00:01	1	25.40	0.14	22.14
2023-02-15 04:00:01	1	23.88	0.13	17.00
2023-02-15 05:00:01	1	26.74	0.25	14.05
2023-02-15 06:00:01	1	27.09	0.21	14.10
2023-02-15 07:00:01	1	24.94	0.18	14.18
2023-02-15 08:00:01	1	24.89	0.15	14.05
2023-02-15 09:00:01	1	26.55	0.14	13.82
2023-02-15 10:00:01	1	24.96	0.18	13.95
2023-02-15 11:00:01	1	25.22	0.10	13.72
2023-02-15 12:00:01	1	26.27	0.10	13.62
2023-02-15 13:00:01	1	24.84	0.10	13.63
2023-02-15 14:00:01	1	24.61	0.10	13.45
2023-02-15 15:00:01	1	23.91	0.09	13.44
2023-02-15 16:00:01	1	24.17	0.07	13.42
2023-02-15 17:00:01	1	25.52	0.07	13.56
2023-02-15 18:00:01	1	26.13	0.08	13.71
2023-02-15 19:00:01	1	27.09	0.10	13.94
2023-02-15 20:00:01	1	25.21	0.12	13.95
2023-02-15 21:00:01	1	20.30	0.11	13.80
2023-02-15 22:00:01	1	72.73	0.15	23.93
2023-02-15 23:00:01	1	25.38	0.12	13.88
2023-02-16 00:00:01	1	25.23	0.14	13.92
2023-02-16 01:00:01	1	25.37	0.17	13.92
2023-02-16 02:00:01	1	24.97	0.18	13.93
2023-02-16 03:00:01	1	24.69	0.15	13.95
2023-02-16 04:00:01	1	24.43	0.12	13.94
2023-02-16 05:00:01	1	25.11	0.11	13.89

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-02-16 06:00:01	1	24.57	0.10	13.83
2023-02-16 07:00:01	1	24.72	0.10	14.15
2023-02-16 08:00:01	1	25.31	0.09	14.22
2023-02-16 09:00:01	1	24.65	0.07	13.81
2023-02-16 10:00:01	1	25.84	0.12	13.90
2023-02-16 11:00:01	1	25.70	0.04	13.66
2023-02-16 12:00:01	1	27.28	0.07	14.00
2023-02-16 13:00:01	1	26.06	0.07	13.77
2023-02-16 14:00:01	1	26.32	0.08	13.68
2023-02-16 15:00:01	1	26.01	0.08	13.56
2023-02-16 16:00:01	1	27.33	0.09	13.80
2023-02-16 17:00:01	1	25.38	0.10	14.62
2023-02-16 18:00:01	1	24.26	0.10	15.41
2023-02-16 19:00:01	1	26.80	0.12	17.13
2023-02-16 20:00:01	1	25.74	0.12	20.48
2023-02-16 21:00:01	1	22.50	0.12	22.35
2023-02-16 22:00:01	1	79.42	0.19	33.97
2023-02-16 23:00:01	1	26.48	0.12	24.45
2023-02-17 00:00:01	1	26.35	0.09	24.51
2023-02-17 01:00:01	1	26.37	0.08	24.41
2023-02-17 02:00:01	1	27.25	0.08	24.23
2023-02-17 03:00:01	1	27.17	0.07	24.01
2023-02-17 04:00:01	1	27.06	0.07	23.87
2023-02-17 05:00:01	1	26.24	0.08	23.75
2023-02-17 06:00:01	1	27.49	0.11	23.68
2023-02-17 07:00:01	1	27.70	0.13	23.63
2023-02-17 08:00:01	1	26.66	0.12	23.40
2023-02-17 09:00:01	1	27.95	0.11	23.09
2023-02-17 10:00:01	1	26.69	0.16	23.55
2023-02-17 11:00:01	1	26.53	0.08	23.63
2023-02-17 12:00:01	1	26.78	0.07	23.30
2023-02-17 13:00:01	1	29.59	0.08	22.73
2023-02-17 14:00:01	1	29.94	0.09	22.89
2023-02-17 15:00:01	1	25.17	0.10	23.40
2023-02-17 16:00:01	1	26.66	0.09	22.90
2023-02-17 17:00:01	1	26.23	0.08	22.83
2023-02-17 18:00:01	1	25.94	0.08	22.73
2023-02-17 19:00:01	1	26.35	0.08	22.71
2023-02-17 20:00:01	1	26.04	0.10	22.92
2023-02-17 21:00:01	1	23.28	0.11	22.70
2023-02-17 22:00:01	1	74.81	0.17	33.51
2023-02-17 23:00:01	1	25.40	0.12	23.08
2023-02-18 00:00:01	1	25.43	0.11	23.11
2023-02-18 01:00:01	1	25.62	0.11	23.13

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-02-18 02:00:01	1	25.70	0.12	23.23
2023-02-18 03:00:01	1	25.98	0.13	23.36
2023-02-18 04:00:01	1	25.89	0.13	23.47
2023-02-18 05:00:01	1	25.65	0.13	23.86
2023-02-18 06:00:01	1	24.82	0.13	23.55
2023-02-18 07:00:01	1	25.03	0.12	23.55
2023-02-18 08:00:01	1	25.19	0.12	23.55
2023-02-18 09:00:01	1	25.48	0.10	23.22
2023-02-18 10:00:01	1	26.39	0.16	23.43
2023-02-18 11:00:01	1	25.97	0.09	23.15
2023-02-18 12:00:01	1	25.90	0.09	22.82
2023-02-18 13:00:01	1	25.87	0.10	22.81
2023-02-18 14:00:01	1	25.44	0.10	22.46
2023-02-18 15:00:01	1	26.45	0.10	22.55
2023-02-18 16:00:01	1	26.53	0.09	22.78
2023-02-18 17:00:01	1	26.32	0.09	22.93
2023-02-18 18:00:01	1	26.00	0.10	23.08
2023-02-18 19:00:01	1	25.47	0.11	23.28
2023-02-18 20:00:01	1	25.71	0.12	23.51
2023-02-18 21:00:01	1	23.35	0.12	23.31
2023-02-18 22:00:01	1	75.80	0.16	33.73
2023-02-18 23:00:01	1	26.47	0.12	22.29
2023-02-19 00:00:01	1	26.10	0.12	22.56
2023-02-19 01:00:01	1	25.64	0.12	22.89
2023-02-19 02:00:01	1	25.56	0.12	22.90
2023-02-19 03:00:01	1	25.25	0.12	22.92
2023-02-19 04:00:01	1	25.77	0.11	22.89
2023-02-19 05:00:01	1	25.51	0.12	23.01
2023-02-19 06:00:01	1	24.96	0.11	22.92
2023-02-19 07:00:01	1	25.46	0.12	22.80
2023-02-19 08:00:01	1	26.43	0.10	22.74
2023-02-19 09:00:01	1	25.96	0.10	22.54
2023-02-19 10:00:01	1	25.04	0.16	22.63
2023-02-19 11:00:01	1	24.97	0.09	22.35
2023-02-19 12:00:01	1	25.44	0.09	22.29
2023-02-19 13:00:01	1	26.09	0.09	21.96
2023-02-19 14:00:01	1	26.31	0.09	21.72
2023-02-19 15:00:01	1	26.19	0.08	21.79
2023-02-19 16:00:01	1	26.42	0.08	21.97
2023-02-19 17:00:01	1	26.38	0.09	22.13
2023-02-19 18:00:01	1	25.85	0.10	22.37
2023-02-19 19:00:01	1	25.10	0.11	22.44
2023-02-19 20:00:01	1	24.84	0.12	22.61
2023-02-19 21:00:01	1	23.36	0.11	22.43

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-02-19 22:00:01	1	74.84	0.13	32.38
2023-02-19 23:00:01	1	25.08	0.09	22.21
2023-02-20 00:00:01	1	25.37	0.08	22.15
2023-02-20 01:00:01	1	26.27	0.09	22.29
2023-02-20 02:00:01	1	25.74	0.08	21.97
2023-02-20 03:00:01	1	27.87	0.11	22.24
2023-02-20 04:00:01	1	25.71	0.12	22.38
2023-02-20 05:00:01	1	24.76	0.11	22.32
2023-02-20 06:00:01	1	24.42	0.10	22.27
2023-02-20 07:00:01	1	25.08	0.11	22.34
2023-02-20 08:00:01	1	25.18	0.09	22.04
2023-02-20 09:00:01	1	25.19	0.06	21.58
2023-02-20 10:00:01	1	26.60	0.12	21.54
2023-02-20 11:00:01	1	26.97	0.04	21.12
2023-02-20 12:00:01	1	28.14	0.06	21.21
2023-02-20 13:00:01	1	27.15	0.07	21.24
2023-02-20 14:00:01	1	26.25	0.07	21.09
2023-02-20 15:00:01	1	27.67	0.08	21.34
2023-02-20 16:00:01	1	26.58	0.08	21.66
2023-02-20 17:00:01	1	26.82	0.08	21.91
2023-02-20 18:00:01	1	26.07	0.09	22.11
2023-02-20 19:00:01	1	25.55	0.10	22.26
2023-02-20 20:00:01	1	25.50	0.12	22.46
2023-02-20 21:00:01	1	25.24	0.12	22.42
2023-02-20 22:00:01	1	74.67	0.16	32.57
2023-02-20 23:00:01	1	24.80	0.11	22.45
2023-02-21 00:00:01	1	26.28	0.12	22.63
2023-02-21 01:00:01	1	25.91	0.12	22.68
2023-02-21 02:00:01	1	25.35	0.12	22.48
2023-02-21 03:00:01	1	24.92	0.12	22.71
2023-02-21 04:00:01	1	25.98	0.12	22.63
2023-02-21 05:00:01	1	25.31	0.13	22.64
2023-02-21 06:00:01	1	24.99	0.13	22.75
2023-02-21 07:00:01	1	25.33	0.12	22.76
2023-02-21 08:00:01	1	25.62	0.12	22.67
2023-02-21 09:00:01	1	26.28	0.12	22.31
2023-02-21 10:00:01	1	26.34	0.18	22.49
2023-02-21 11:00:01	1	26.00	0.13	22.37
2023-02-21 12:00:01	1	25.20	0.12	22.21
2023-02-21 13:00:01	1	25.84	0.12	21.98
2023-02-21 14:00:01	1	25.52	0.10	21.81
2023-02-21 15:00:01	1	26.28	0.09	21.59
2023-02-21 16:00:01	1	27.58	0.09	21.77
2023-02-21 17:00:01	1	26.19	0.09	22.01

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-02-21 18:00:01	1	25.56	0.10	22.20
2023-02-21 19:00:01	1	24.98	0.11	22.25
2023-02-21 20:00:01	1	25.52	0.11	22.53
2023-02-21 21:00:01	1	23.37	0.11	22.31
2023-02-21 22:00:01	1	74.41	0.15	32.54
2023-02-21 23:00:01	1	25.12	0.11	22.83
2023-02-22 00:00:01	1	24.43	0.10	23.85
2023-02-22 01:00:01	1	22.81	0.11	23.93
2023-02-22 02:00:01	1	18.23	0.11	23.89
2023-02-22 03:00:01	1	25.16	0.12	23.85
2023-02-22 04:00:01	1	25.44	0.12	23.69
2023-02-22 05:00:01	1	25.18	0.12	23.65
2023-02-22 06:00:01	1	25.12	0.12	23.50
2023-02-22 07:00:01	1	25.42	0.12	23.51
2023-02-22 08:00:01	1	26.10	0.11	23.40
2023-02-22 09:00:01	1	24.37	0.12	22.02
2023-02-22 10:00:01	1	23.96	0.17	16.21
2023-02-22 11:00:01	1	26.79	0.12	13.74
2023-02-22 12:00:01	1	25.94	0.12	13.64
2023-02-22 13:00:01	1	25.88	0.12	13.57
2023-02-22 14:00:01	1	25.83	0.12	13.39
2023-02-22 15:00:01	1	25.61	0.10	13.22
2023-02-22 16:00:01	1	26.12	0.10	13.32
2023-02-22 17:00:01	1	26.17	0.12	13.52
2023-02-22 18:00:01	1	25.53	0.12	13.50
2023-02-22 19:00:01	1	23.42	0.12	13.24
2023-02-22 20:00:01	1	23.44	0.13	13.30
2023-02-22 21:00:01	1	20.25	0.13	13.11
2023-02-22 22:00:01	1	70.64	0.17	23.41
2023-02-22 23:00:01	1	23.26	0.12	13.39
2023-02-23 00:00:01	1	22.37	0.12	13.41
2023-02-23 01:00:01	1	20.91	0.12	13.58
2023-02-23 02:00:01	1	20.63	0.11	13.74
2023-02-23 03:00:01	1	20.81	0.18	13.69
2023-02-23 04:00:01	1	20.65	0.16	13.63
2023-02-23 05:00:01	1	21.07	0.14	13.62
2023-02-23 06:00:01	1	21.47	0.14	13.57
2023-02-23 07:00:01	1	21.04	0.13	13.60
2023-02-23 08:00:01	1	21.53	0.14	13.55
2023-02-23 09:00:01	1	21.15	0.14	13.40
2023-02-23 10:00:01	1	21.42	0.19	13.41
2023-02-23 11:00:01	1	21.29	0.17	13.24
2023-02-23 12:00:01	1	20.67	0.17	13.32
2023-02-23 13:00:01	1	21.57	0.15	13.38

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-02-23 14:00:01	1	21.18	0.15	13.31
2023-02-23 15:00:01	1	21.12	0.14	13.30
2023-02-23 16:00:01	1	20.82	0.13	13.36
2023-02-23 17:00:01	1	21.06	0.13	13.47
2023-02-23 18:00:01	1	21.08	0.13	13.57
2023-02-23 19:00:01	1	21.22	0.13	13.57
2023-02-23 20:00:01	1	21.29	0.13	13.58
2023-02-23 21:00:01	1	21.36	0.13	13.57
2023-02-23 22:00:01	1	68.04	0.17	23.90
2023-02-23 23:00:01	1	21.15	0.12	13.98
2023-02-24 00:00:01	1	21.50	0.13	13.97
2023-02-24 01:00:01	1	21.44	0.13	14.00
2023-02-24 02:00:01	1	21.21	0.13	14.07
2023-02-24 03:00:01	1	21.25	0.13	14.05
2023-02-24 04:00:01	1	21.14	0.13	14.04
2023-02-24 05:00:01	1	20.93	0.13	14.09
2023-02-24 06:00:01	1	20.40	0.13	14.08
2023-02-24 07:00:01	1	21.09	0.13	14.11
2023-02-24 08:00:01	1	17.64	0.13	14.13
2023-02-24 09:00:01	1	15.31	0.14	14.02
2023-02-24 10:00:01	1	22.48	0.20	14.14
2023-02-24 11:00:01	1	23.75	0.13	13.92
2023-02-24 12:00:01	1	23.64	0.12	13.74
2023-02-24 13:00:01	1	24.23	0.13	13.84
2023-02-24 14:00:01	1	23.55	0.12	14.06
2023-02-24 15:00:01	1	23.77	0.12	14.03
2023-02-24 16:00:01	1	23.94	0.12	14.08
2023-02-24 17:00:01	1	23.76	0.11	14.01
2023-02-24 18:00:01	1	23.18	0.11	14.09
2023-02-24 19:00:01	1	23.72	0.12	14.26
2023-02-24 20:00:01	1	23.83	0.16	14.38
2023-02-24 21:00:01	1	23.71	0.16	14.41
2023-02-24 22:00:01	1	71.13	0.18	24.63
2023-02-24 23:00:01	1	22.53	0.13	14.77
2023-02-25 00:00:01	1	19.61	0.12	14.94
2023-02-25 01:00:01	1	21.32	0.13	14.92
2023-02-25 02:00:01	1	21.14	0.12	14.92
2023-02-25 03:00:01	1	21.50	0.12	14.89
2023-02-25 04:00:01	1	21.79	0.11	15.07
2023-02-25 05:00:01	1	20.70	0.11	14.94
2023-02-25 06:00:01	1	21.09	0.11	14.85
2023-02-25 07:00:01	1	21.18	0.13	14.87
2023-02-25 08:00:01	1	21.06	0.13	14.87
2023-02-25 09:00:01	1	21.65	0.13	14.72

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-02-25 10:00:01	1	21.36	0.18	14.73
2023-02-25 11:00:01	1	21.28	0.11	14.38
2023-02-25 12:00:01	1	21.53	0.12	14.29
2023-02-25 13:00:01	1	21.44	0.12	14.23
2023-02-25 14:00:01	1	21.25	0.11	14.11
2023-02-25 15:00:01	1	21.36	0.10	14.00
2023-02-25 16:00:01	1	21.69	0.11	14.10
2023-02-25 17:00:01	1	21.54	0.11	14.17
2023-02-25 18:00:01	1	21.43	0.12	14.29
2023-02-25 19:00:01	1	21.60	0.13	14.40
2023-02-25 20:00:01	1	21.58	0.13	14.58
2023-02-25 21:00:01	1	20.93	0.13	14.39
2023-02-25 22:00:01	1	52.22	0.13	18.23
2023-02-25 23:00:01	1	13.26	0.13	9.17
2023-02-26 00:00:01	1	1.13	0.13	0.78
2023-02-26 01:00:01	1	3.25	0.13	2.06
2023-02-26 02:00:01	1	0.02	0.13	0.00
2023-02-26 03:00:01	1	0.04	0.13	0.00
2023-02-26 04:00:01	1	0.04	0.13	0.00
2023-02-26 05:00:01	1	0.04	0.13	0.00
2023-02-26 06:00:01	1	0.04	0.13	0.00
2023-02-26 07:00:01	1	0.04	0.12	0.00
2023-02-26 08:00:01	1	0.04	0.12	0.00
2023-02-26 09:00:01	1	0.04	0.12	0.00
2023-02-26 10:00:01	1	0.04	0.15	0.00
2023-02-26 11:00:01	1	0.04	0.10	0.00
2023-02-26 12:00:01	1	0.22	0.10	0.00
2023-02-26 13:00:01	1	0.40	0.10	0.00
2023-02-26 14:00:01	1	0.13	0.09	0.00
2023-02-26 15:00:01	1	0.36	0.09	0.00
2023-02-26 16:00:01	1	0.00	0.08	0.00
2023-02-26 17:00:01	1	0.06	0.08	0.00
2023-02-26 18:00:01	1	0.08	0.09	0.00
2023-02-26 19:00:01	1	0.00	0.11	0.00
2023-02-26 20:00:01	1	0.04	0.12	0.00
2023-02-26 21:00:01	1	0.04	0.13	0.00
2023-02-26 22:00:01	1	0.04	0.13	0.00
2023-02-26 23:00:01	1	0.04	0.13	0.00
2023-02-27 00:00:01	1	0.04	0.13	0.00
2023-02-27 01:00:01	1	0.04	0.13	0.00
2023-02-27 02:00:01	1	0.04	0.12	0.00
2023-02-27 03:00:01	1	0.04	0.12	0.00
2023-02-27 04:00:01	1	0.04	0.12	0.00
2023-02-27 05:00:01	1	0.04	0.13	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-02-27 06:00:01	1	0.04	0.14	0.00
2023-02-27 07:00:01	1	0.04	0.13	0.00
2023-02-27 08:00:01	1	0.02	0.12	0.00
2023-02-27 09:00:01	1	0.06	0.10	0.00
2023-02-27 10:00:01	1	0.04	0.13	0.00
2023-02-27 11:00:01	1	0.04	0.09	0.00
2023-02-27 12:00:01	1	0.00	0.00	0.00
2023-02-27 13:00:01	1	0.00	0.00	0.00
2023-02-27 14:00:01	1	0.16	0.10	0.00
2023-02-27 15:00:01	1	0.00	0.14	0.00
2023-02-27 16:00:01	1	0.00	0.13	0.00
2023-02-27 17:00:01	1	0.00	0.13	0.00
2023-02-27 18:00:01	1	0.00	0.13	0.00
2023-02-27 19:00:01	1	0.00	0.14	0.00
2023-02-27 20:00:01	1	0.00	0.14	0.00
2023-02-27 21:00:01	1	0.00	0.15	0.00
2023-02-27 22:00:01	1	0.00	0.15	0.00
2023-02-27 23:00:01	1	0.00	0.15	0.00
2023-02-28 00:00:01	1	0.00	0.15	0.00
2023-02-28 01:00:01	1	0.00	0.16	0.00
2023-02-28 02:00:01	1	0.00	0.15	0.00
2023-02-28 03:00:01	1	0.00	0.14	0.00
2023-02-28 04:00:01	1	0.00	0.16	0.00
2023-02-28 05:00:01	1	0.00	0.16	0.00
2023-02-28 06:00:01	1	0.00	0.16	0.00
2023-02-28 07:00:01	1	0.00	0.16	0.00
2023-02-28 08:00:01	1	0.00	0.14	0.00
2023-02-28 09:00:01	1	0.00	0.13	0.00
2023-02-28 10:00:01	1	0.00	0.15	0.00
2023-02-28 11:00:01	1	0.00	0.19	0.00
2023-02-28 12:00:01	1	0.00	0.12	0.00
2023-02-28 13:00:01	1	0.00	0.12	0.00
2023-02-28 14:00:01	1	0.00	0.17	0.00
2023-02-28 15:00:01	1	0.26	0.14	0.00
2023-02-28 16:00:01	0	0.00	0.00	0.00
2023-02-28 17:00:01	0	0.00	0.00	0.00
2023-02-28 18:00:01	0	0.00	0.00	0.00
2023-02-28 19:00:01	0	0.00	0.00	0.00
2023-02-28 20:00:01	0	0.00	0.00	0.00
2023-02-28 21:00:01	0	0.00	0.00	0.00
2023-02-28 22:00:01	0	0.00	0.00	0.00
2023-02-28 23:00:01	0	0.00	0.00	0.00
2023-03-01 00:00:01	0	0.00	0.00	0.00
2023-03-01 01:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-03-01 02:00:01	0	0.00	0.00	0.00
2023-03-01 03:00:01	0	0.00	0.00	0.00
2023-03-01 04:00:01	0	0.00	0.00	0.00
2023-03-01 05:00:01	0	0.00	0.00	0.00
2023-03-01 06:00:01	0	0.00	0.00	0.00
2023-03-01 07:00:01	0	0.00	0.00	0.00
2023-03-01 08:00:01	0	0.00	0.00	0.00
2023-03-01 09:00:01	0	0.00	0.00	0.00
2023-03-01 10:00:01	0	0.00	0.00	0.00
2023-03-01 11:00:01	0	0.00	0.00	0.00
2023-03-01 12:00:01	0	0.00	0.00	0.00
2023-03-01 13:00:01	0	0.00	0.00	0.00
2023-03-01 14:00:01	0	0.00	0.00	0.00
2023-03-01 15:00:01	0	0.00	0.00	0.00
2023-03-01 16:00:01	0	0.00	0.00	0.00
2023-03-01 17:00:01	0	0.00	0.00	0.00
2023-03-01 18:00:01	0	0.00	0.00	0.00
2023-03-01 19:00:01	0	0.00	0.00	0.00
2023-03-01 20:00:01	0	0.00	0.00	0.00
2023-03-01 21:00:01	0	0.00	0.00	0.00
2023-03-01 22:00:01	0	0.00	0.00	0.00
2023-03-01 23:00:01	0	0.00	0.00	0.00
2023-03-02 00:00:01	0	0.00	0.00	0.00
2023-03-02 01:00:01	0	0.00	0.00	0.00
2023-03-02 02:00:01	0	0.00	0.00	0.00
2023-03-02 03:00:01	0	0.00	0.00	0.00
2023-03-02 04:00:01	0	0.00	0.00	0.00
2023-03-02 05:00:01	0	0.00	0.00	0.00
2023-03-02 06:00:01	0	0.00	0.00	0.00
2023-03-02 07:00:01	0	0.00	0.00	0.00
2023-03-02 08:00:01	0	0.00	0.00	0.00
2023-03-02 09:00:01	0	0.00	0.00	0.00
2023-03-02 10:00:01	0	0.00	0.00	0.00
2023-03-02 11:00:01	0	0.00	0.00	0.00
2023-03-02 12:00:01	0	0.00	0.00	0.00
2023-03-02 13:00:01	0	0.00	0.00	0.00
2023-03-02 14:00:01	0	0.00	0.00	0.00
2023-03-02 15:00:01	0	0.00	0.00	0.00
2023-03-02 16:00:01	0	0.00	0.00	0.00
2023-03-02 17:00:01	0	0.00	0.00	0.00
2023-03-02 18:00:01	0	0.00	0.00	0.00
2023-03-02 19:00:01	0	0.00	0.00	0.00
2023-03-02 20:00:01	0	0.00	0.00	0.00
2023-03-02 21:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-03-02 22:00:01	0	0.00	0.00	0.00
2023-03-02 23:00:01	0	0.00	0.00	0.00
2023-03-03 00:00:01	0	0.00	0.00	0.00
2023-03-03 01:00:01	0	0.00	0.00	0.00
2023-03-03 02:00:01	0	0.00	0.00	0.00
2023-03-03 03:00:01	0	0.00	0.00	0.00
2023-03-03 04:00:01	0	0.00	0.00	0.00
2023-03-03 05:00:01	0	0.00	0.00	0.00
2023-03-03 06:00:01	0	0.00	0.00	0.00
2023-03-03 07:00:01	0	0.00	0.00	0.00
2023-03-03 08:00:01	0	0.00	0.00	0.00
2023-03-03 09:00:01	0	0.00	0.00	0.00
2023-03-03 10:00:01	0	0.00	0.00	0.00
2023-03-03 11:00:01	0	0.00	0.00	0.00
2023-03-03 12:00:01	0	0.00	0.00	0.00
2023-03-03 13:00:01	0	0.00	0.00	0.00
2023-03-03 14:00:01	0	0.00	0.00	0.00
2023-03-03 15:00:01	0	0.00	0.00	0.00
2023-03-03 16:00:01	0	0.00	0.00	0.00
2023-03-03 17:00:01	0	0.00	0.00	0.00
2023-03-03 18:00:01	0	0.00	0.00	0.00
2023-03-03 19:00:01	0	0.00	0.00	0.00
2023-03-03 20:00:01	0	0.00	0.00	0.00
2023-03-03 21:00:01	0	0.00	0.00	0.00
2023-03-03 22:00:01	0	0.00	0.00	0.00
2023-03-03 23:00:01	0	0.00	0.00	0.00
2023-03-04 00:00:01	0	0.00	0.00	0.00
2023-03-04 01:00:01	0	0.00	0.00	0.00
2023-03-04 02:00:01	0	0.00	0.00	0.00
2023-03-04 03:00:01	0	0.00	0.00	0.00
2023-03-04 04:00:01	0	0.00	0.00	0.00
2023-03-04 05:00:01	0	0.00	0.00	0.00
2023-03-04 06:00:01	0	0.00	0.00	0.00
2023-03-04 07:00:01	0	0.00	0.00	0.00
2023-03-04 08:00:01	0	0.00	0.00	0.00
2023-03-04 09:00:01	0	0.00	0.00	0.00
2023-03-04 10:00:01	0	0.00	0.00	0.00
2023-03-04 11:00:01	0	0.00	0.00	0.00
2023-03-04 12:00:01	0	0.00	0.00	0.00
2023-03-04 13:00:01	0	0.00	0.00	0.00
2023-03-04 14:00:01	0	0.00	0.00	0.00
2023-03-04 15:00:01	0	0.00	0.00	0.00
2023-03-04 16:00:01	0	0.00	0.00	0.00
2023-03-04 17:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-03-04 18:00:01	0	0.00	0.00	0.00
2023-03-04 19:00:01	0	0.00	0.00	0.00
2023-03-04 20:00:01	0	0.00	0.00	0.00
2023-03-04 21:00:01	0	0.00	0.00	0.00
2023-03-04 22:00:01	0	0.00	0.00	0.00
2023-03-04 23:00:01	0	0.00	0.00	0.00
2023-03-05 00:00:01	0	0.00	0.00	0.00
2023-03-05 01:00:01	0	0.00	0.00	0.00
2023-03-05 02:00:01	0	0.00	0.00	0.00
2023-03-05 03:00:01	0	0.00	0.00	0.00
2023-03-05 04:00:01	0	0.00	0.00	0.00
2023-03-05 05:00:01	0	0.00	0.00	0.00
2023-03-05 06:00:01	0	0.00	0.00	0.00
2023-03-05 07:00:01	0	0.00	0.00	0.00
2023-03-05 08:00:01	0	0.00	0.00	0.00
2023-03-05 09:00:01	0	0.00	0.00	0.00
2023-03-05 10:00:01	0	0.00	0.00	0.00
2023-03-05 11:00:01	0	0.00	0.00	0.00
2023-03-05 12:00:01	0	0.00	0.00	0.00
2023-03-05 13:00:01	0	0.00	0.00	0.00
2023-03-05 14:00:01	0	0.00	0.00	0.00
2023-03-05 15:00:01	0	0.00	0.00	0.00
2023-03-05 16:00:01	0	0.00	0.00	0.00
2023-03-05 17:00:01	0	0.00	0.00	0.00
2023-03-05 18:00:01	0	0.00	0.00	0.00
2023-03-05 19:00:01	0	0.00	0.00	0.00
2023-03-05 20:00:01	0	0.00	0.00	0.00
2023-03-05 21:00:01	0	0.00	0.00	0.00
2023-03-05 22:00:01	0	0.00	0.00	0.00
2023-03-05 23:00:01	0	0.00	0.00	0.00
2023-03-06 00:00:01	0	0.00	0.00	0.00
2023-03-06 01:00:01	0	0.00	0.00	0.00
2023-03-06 02:00:01	0	0.00	0.00	0.00
2023-03-06 03:00:01	0	0.00	0.00	0.00
2023-03-06 04:00:01	0	0.00	0.00	0.00
2023-03-06 05:00:01	0	0.00	0.00	0.00
2023-03-06 06:00:01	0	0.00	0.00	0.00
2023-03-06 07:00:01	0	0.00	0.00	0.00
2023-03-06 08:00:01	0	0.00	0.00	0.00
2023-03-06 09:00:01	0	0.00	0.00	0.00
2023-03-06 10:00:01	0	0.00	0.00	0.00
2023-03-06 11:00:01	0	0.00	0.00	0.00
2023-03-06 12:00:01	0	0.00	0.00	0.00
2023-03-06 13:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-03-06 14:00:01	0	0.00	0.00	0.00
2023-03-06 15:00:01	0	0.00	0.00	0.00
2023-03-06 16:00:01	0	0.00	0.00	0.00
2023-03-06 17:00:01	0	0.00	0.00	0.00
2023-03-06 18:00:01	0	0.00	0.00	0.00
2023-03-06 19:00:01	0	0.00	0.00	0.00
2023-03-06 20:00:01	0	0.00	0.00	0.00
2023-03-06 21:00:01	0	0.00	0.00	0.00
2023-03-06 22:00:01	0	0.00	0.00	0.00
2023-03-06 23:00:01	0	0.00	0.00	0.00
2023-03-07 00:00:01	0	0.00	0.00	0.00
2023-03-07 01:00:01	0	0.00	0.00	0.00
2023-03-07 02:00:01	0	0.00	0.00	0.00
2023-03-07 03:00:01	0	0.00	0.00	0.00
2023-03-07 04:00:01	0	0.00	0.00	0.00
2023-03-07 05:00:01	0	0.00	0.00	0.00
2023-03-07 06:00:01	0	0.00	0.00	0.00
2023-03-07 07:00:01	0	0.00	0.00	0.00
2023-03-07 08:00:01	0	0.00	0.00	0.00
2023-03-07 09:00:01	0	0.00	0.00	0.00
2023-03-07 10:00:01	0	0.00	0.00	0.00
2023-03-07 11:00:01	0	0.00	0.00	0.00
2023-03-07 12:00:01	0	0.00	0.00	0.00
2023-03-07 13:00:01	0	0.00	0.00	0.00
2023-03-07 14:00:01	0	0.00	0.00	0.00
2023-03-07 15:00:01	0	0.00	0.00	0.00
2023-03-07 16:00:01	0	0.00	0.00	0.00
2023-03-07 17:00:01	0	0.00	0.00	0.00
2023-03-07 18:00:01	0	0.00	0.00	0.00
2023-03-07 19:00:01	0	0.00	0.00	0.00
2023-03-07 20:00:01	0	0.00	0.00	0.00
2023-03-07 21:00:01	0	0.00	0.00	0.00
2023-03-07 22:00:01	0	0.00	0.00	0.00
2023-03-07 23:00:01	0	0.00	0.00	0.00
2023-03-08 00:00:01	0	0.00	0.00	0.00
2023-03-08 01:00:01	0	0.00	0.00	0.00
2023-03-08 02:00:01	0	0.00	0.00	0.00
2023-03-08 03:00:01	0	0.00	0.00	0.00
2023-03-08 04:00:01	0	0.00	0.00	0.00
2023-03-08 05:00:01	0	0.00	0.00	0.00
2023-03-08 06:00:01	0	0.00	0.00	0.00
2023-03-08 07:00:01	0	0.00	0.00	0.00
2023-03-08 08:00:01	0	0.00	0.00	0.00
2023-03-08 09:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-03-08 10:00:01	0	0.00	0.00	0.00
2023-03-08 11:00:01	0	0.00	0.00	0.00
2023-03-08 12:00:01	0	0.00	0.00	0.00
2023-03-08 13:00:01	0	0.00	0.00	0.00
2023-03-08 14:00:01	0	0.00	0.00	0.00
2023-03-08 15:00:01	0	0.00	0.00	0.00
2023-03-08 16:00:01	0	0.00	0.00	0.00
2023-03-08 17:00:01	0	0.00	0.00	0.00
2023-03-08 18:00:01	0	0.00	0.00	0.00
2023-03-08 19:00:01	0	0.00	0.00	0.00
2023-03-08 20:00:01	0	0.00	0.00	0.00
2023-03-08 21:00:01	0	0.00	0.00	0.00
2023-03-08 22:00:01	0	0.00	0.00	0.00
2023-03-08 23:00:01	0	0.00	0.00	0.00
2023-03-09 00:00:01	0	0.00	0.00	0.00
2023-03-09 01:00:01	0	0.00	0.00	0.00
2023-03-09 02:00:01	0	0.00	0.00	0.00
2023-03-09 03:00:01	0	0.00	0.00	0.00
2023-03-09 04:00:01	0	0.00	0.00	0.00
2023-03-09 05:00:01	0	0.00	0.00	0.00
2023-03-09 06:00:01	0	0.00	0.00	0.00
2023-03-09 07:00:01	0	0.00	0.00	0.00
2023-03-09 08:00:01	0	0.00	0.00	0.00
2023-03-09 09:00:01	0	0.00	0.00	0.00
2023-03-09 10:00:01	0	0.00	0.00	0.00
2023-03-09 11:00:01	0	0.00	0.00	0.00
2023-03-09 12:00:01	0	0.00	0.00	0.00
2023-03-09 13:00:01	0	0.00	0.00	0.00
2023-03-09 14:00:01	0	0.00	0.00	0.00
2023-03-09 15:00:01	0	0.00	0.00	0.00
2023-03-09 16:00:01	0	0.00	0.00	0.00
2023-03-09 17:00:01	0	0.00	0.00	0.00
2023-03-09 18:00:01	0	0.00	0.00	0.00
2023-03-09 19:00:01	0	0.00	0.00	0.00
2023-03-09 20:00:01	0	0.00	0.00	0.00
2023-03-09 21:00:01	0	0.00	0.00	0.00
2023-03-09 22:00:01	0	0.00	0.00	0.00
2023-03-09 23:00:01	0	0.00	0.00	0.00
2023-03-10 00:00:01	0	0.00	0.00	0.00
2023-03-10 01:00:01	0	0.00	0.00	0.00
2023-03-10 02:00:01	0	0.00	0.00	0.00
2023-03-10 03:00:01	0	0.00	0.00	0.00
2023-03-10 04:00:01	0	0.00	0.00	0.00
2023-03-10 05:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-03-10 06:00:01	0	0.00	0.00	0.00
2023-03-10 07:00:01	0	0.00	0.00	0.00
2023-03-10 08:00:01	0	0.00	0.00	0.00
2023-03-10 09:00:01	0	0.00	0.00	0.00
2023-03-10 10:00:01	0	0.00	0.00	0.00
2023-03-10 11:00:01	0	0.00	0.00	0.00
2023-03-10 12:00:01	0	0.00	0.00	0.00
2023-03-10 13:00:01	0	0.00	0.00	0.00
2023-03-10 14:00:01	0	0.00	0.00	0.00
2023-03-10 15:00:01	0	0.00	0.00	0.00
2023-03-10 16:00:01	0	0.00	0.00	0.00
2023-03-10 17:00:01	0	0.00	0.00	0.00
2023-03-10 18:00:01	0	0.00	0.00	0.00
2023-03-10 19:00:01	0	0.00	0.00	0.00
2023-03-10 20:00:01	0	0.00	0.00	0.00
2023-03-10 21:00:01	0	0.00	0.00	0.00
2023-03-10 22:00:01	0	0.00	0.00	0.00
2023-03-10 23:00:01	0	0.00	0.00	0.00
2023-03-11 00:00:01	0	0.00	0.00	0.00
2023-03-11 01:00:01	0	0.00	0.00	0.00
2023-03-11 02:00:01	0	0.00	0.00	0.00
2023-03-11 03:00:01	0	0.00	0.00	0.00
2023-03-11 04:00:01	0	0.00	0.00	0.00
2023-03-11 05:00:01	0	0.00	0.00	0.00
2023-03-11 06:00:01	0	0.00	0.00	0.00
2023-03-11 07:00:01	0	0.00	0.00	0.00
2023-03-11 08:00:01	0	0.00	0.00	0.00
2023-03-11 09:00:01	0	0.00	0.00	0.00
2023-03-11 10:00:01	0	0.00	0.00	0.00
2023-03-11 11:00:01	0	0.00	0.00	0.00
2023-03-11 12:00:01	0	0.00	0.00	0.00
2023-03-11 13:00:01	0	0.00	0.00	0.00
2023-03-11 14:00:01	0	0.00	0.00	0.00
2023-03-11 15:00:01	0	0.00	0.00	0.00
2023-03-11 16:00:01	0	0.00	0.00	0.00
2023-03-11 17:00:01	0	0.00	0.00	0.00
2023-03-11 18:00:01	0	0.00	0.00	0.00
2023-03-11 19:00:01	0	0.00	0.00	0.00
2023-03-11 20:00:01	0	0.00	0.00	0.00
2023-03-11 21:00:01	0	0.00	0.00	0.00
2023-03-11 22:00:01	0	0.00	0.00	0.00
2023-03-11 23:00:01	0	0.00	0.00	0.00
2023-03-12 00:00:01	0	0.00	0.00	0.00
2023-03-12 01:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-03-12 02:00:01	0	0.00	0.00	0.00
2023-03-12 03:00:01	0	0.00	0.00	0.00
2023-03-12 04:00:01	0	0.00	0.00	0.00
2023-03-12 05:00:01	0	0.00	0.00	0.00
2023-03-12 06:00:01	0	0.00	0.00	0.00
2023-03-12 07:00:01	0	0.00	0.00	0.00
2023-03-12 08:00:01	0	0.00	0.00	0.00
2023-03-12 09:00:01	0	0.00	0.00	0.00
2023-03-12 10:00:01	0	0.00	0.00	0.00
2023-03-12 11:00:01	0	0.00	0.00	0.00
2023-03-12 12:00:01	0	0.00	0.00	0.00
2023-03-12 13:00:01	0	0.00	0.00	0.00
2023-03-12 14:00:01	0	0.00	0.00	0.00
2023-03-12 15:00:01	0	0.00	0.00	0.00
2023-03-12 16:00:01	0	0.00	0.00	0.00
2023-03-12 17:00:01	0	0.00	0.00	0.00
2023-03-12 18:00:01	0	0.00	0.00	0.00
2023-03-12 19:00:01	0	0.00	0.00	0.00
2023-03-12 20:00:01	0	0.00	0.00	0.00
2023-03-12 21:00:01	0	0.00	0.00	0.00
2023-03-12 22:00:01	0	0.00	0.00	0.00
2023-03-12 23:00:01	0	0.00	0.00	0.00
2023-03-13 00:00:01	0	0.00	0.00	0.00
2023-03-13 01:00:01	0	0.00	0.00	0.00
2023-03-13 02:00:01	0	0.00	0.00	0.00
2023-03-13 03:00:01	0	0.00	0.00	0.00
2023-03-13 04:00:01	0	0.00	0.00	0.00
2023-03-13 05:00:01	0	0.00	0.00	0.00
2023-03-13 06:00:01	0	0.00	0.00	0.00
2023-03-13 07:00:01	0	0.00	0.00	0.00
2023-03-13 08:00:01	0	0.00	0.00	0.00
2023-03-13 09:00:01	0	0.00	0.00	0.00
2023-03-13 10:00:01	0	0.00	0.00	0.00
2023-03-13 11:00:01	0	0.00	0.00	0.00
2023-03-13 12:00:01	0	0.00	0.00	0.00
2023-03-13 13:00:01	0	0.00	0.00	0.00
2023-03-13 14:00:01	0	0.00	0.00	0.00
2023-03-13 15:00:01	0	0.00	0.00	0.00
2023-03-13 16:00:01	0	0.00	0.00	0.00
2023-03-13 17:00:01	0	0.00	0.00	0.00
2023-03-13 18:00:01	0	0.00	0.00	0.00
2023-03-13 19:00:01	0	0.00	0.00	0.00
2023-03-13 20:00:01	0	0.00	0.00	0.00
2023-03-13 21:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-03-13 22:00:01	0	0.00	0.00	0.00
2023-03-13 23:00:01	0	0.00	0.00	0.00
2023-03-14 00:00:01	0	0.00	0.00	0.00
2023-03-14 01:00:01	0	0.00	0.00	0.00
2023-03-14 02:00:01	0	0.00	0.00	0.00
2023-03-14 03:00:01	0	0.00	0.00	0.00
2023-03-14 04:00:01	0	0.00	0.00	0.00
2023-03-14 05:00:01	0	0.00	0.00	0.00
2023-03-14 06:00:01	0	0.00	0.00	0.00
2023-03-14 07:00:01	0	0.00	0.00	0.00
2023-03-14 08:00:01	0	0.00	0.00	0.00
2023-03-14 09:00:01	0	0.00	0.00	0.00
2023-03-14 10:00:01	0	0.00	0.00	0.00
2023-03-14 11:00:01	0	0.00	0.00	0.00
2023-03-14 12:00:01	0	0.00	0.00	0.00
2023-03-14 13:00:01	0	0.00	0.00	0.00
2023-03-14 14:00:01	0	0.00	0.00	0.00
2023-03-14 15:00:01	0	0.00	0.00	0.00
2023-03-14 16:00:01	0	0.00	0.00	0.00
2023-03-14 17:00:01	0	0.00	0.00	0.00
2023-03-14 18:00:01	0	0.00	0.00	0.00
2023-03-14 19:00:01	0	0.00	0.00	0.00
2023-03-14 20:00:01	0	0.00	0.00	0.00
2023-03-14 21:00:01	0	0.00	0.00	0.00
2023-03-14 22:00:01	0	0.00	0.00	0.00
2023-03-14 23:00:01	0	0.00	0.00	0.00
2023-03-15 00:00:01	0	0.00	0.00	0.00
2023-03-15 01:00:01	0	0.00	0.00	0.00
2023-03-15 02:00:01	0	0.00	0.00	0.00
2023-03-15 03:00:01	0	0.00	0.00	0.00
2023-03-15 04:00:01	0	0.00	0.00	0.00
2023-03-15 05:00:01	0	0.00	0.00	0.00
2023-03-15 06:00:01	0	0.00	0.00	0.00
2023-03-15 07:00:01	0	0.00	0.00	0.00
2023-03-15 08:00:01	0	0.00	0.00	0.00
2023-03-15 09:00:01	0	0.00	0.00	0.00
2023-03-15 10:00:01	0	0.00	0.00	0.00
2023-03-15 11:00:01	0	0.00	0.00	0.00
2023-03-15 12:00:01	0	0.00	0.00	0.00
2023-03-15 13:00:01	0	0.00	0.00	0.00
2023-03-15 14:00:01	0	0.00	0.00	0.00
2023-03-15 15:00:01	0	0.00	0.00	0.00
2023-03-15 16:00:01	0	0.00	0.00	0.00
2023-03-15 17:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-03-15 18:00:01	0	0.00	0.00	0.00
2023-03-15 19:00:01	0	0.00	0.00	0.00
2023-03-15 20:00:01	0	0.00	0.00	0.00
2023-03-15 21:00:01	0	0.00	0.00	0.00
2023-03-15 22:00:01	0	0.00	0.00	0.00
2023-03-15 23:00:01	0	0.00	0.00	0.00
2023-03-16 00:00:01	0	0.00	0.00	0.00
2023-03-16 01:00:01	0	0.00	0.00	0.00
2023-03-16 02:00:01	0	0.00	0.00	0.00
2023-03-16 03:00:01	0	0.00	0.00	0.00
2023-03-16 04:00:01	0	0.00	0.00	0.00
2023-03-16 05:00:01	0	0.00	0.00	0.00
2023-03-16 06:00:01	0	0.00	0.00	0.00
2023-03-16 07:00:01	0	0.00	0.00	0.00
2023-03-16 08:00:01	0	0.00	0.00	0.00
2023-03-16 09:00:01	0	0.00	0.00	0.00
2023-03-16 10:00:01	0	0.00	0.00	0.00
2023-03-16 11:00:01	0	0.00	0.00	0.00
2023-03-16 12:00:01	0	0.00	0.00	0.00
2023-03-16 13:00:01	0	0.00	0.00	0.00
2023-03-16 14:00:01	0	0.00	0.00	0.00
2023-03-16 15:00:01	0	0.00	0.00	0.00
2023-03-16 16:00:01	0	0.00	0.00	0.00
2023-03-16 17:00:01	0	0.00	0.00	0.00
2023-03-16 18:00:01	0	0.00	0.00	0.00
2023-03-16 19:00:01	0	0.00	0.00	0.00
2023-03-16 20:00:01	0	0.00	0.00	0.00
2023-03-16 21:00:01	0	0.00	0.00	0.00
2023-03-16 22:00:01	0	0.00	0.00	0.00
2023-03-16 23:00:01	0	0.00	0.00	0.00
2023-03-17 00:00:01	0	0.00	0.00	0.00
2023-03-17 01:00:01	0	0.00	0.00	0.00
2023-03-17 02:00:01	0	0.00	0.00	0.00
2023-03-17 03:00:01	0	0.00	0.00	0.00
2023-03-17 04:00:01	0	0.00	0.00	0.00
2023-03-17 05:00:01	0	0.00	0.00	0.00
2023-03-17 06:00:01	0	0.00	0.00	0.00
2023-03-17 07:00:01	0	0.00	0.00	0.00
2023-03-17 08:00:01	0	0.00	0.00	0.00
2023-03-17 09:00:01	0	0.00	0.00	0.00
2023-03-17 10:00:01	0	0.00	0.00	0.00
2023-03-17 11:00:01	0	0.00	0.00	0.00
2023-03-17 12:00:01	0	0.00	0.00	0.00
2023-03-17 13:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-03-17 14:00:01	0	0.00	0.00	0.00
2023-03-17 15:00:01	0	0.00	0.00	0.00
2023-03-17 16:00:01	0	0.00	0.00	0.00
2023-03-17 17:00:01	0	0.00	0.00	0.00
2023-03-17 18:00:01	0	0.00	0.00	0.00
2023-03-17 19:00:01	0	0.00	0.00	0.00
2023-03-17 20:00:01	0	0.00	0.00	0.00
2023-03-17 21:00:01	0	0.00	0.00	0.00
2023-03-17 22:00:01	0	0.00	0.00	0.00
2023-03-17 23:00:01	0	0.00	0.00	0.00
2023-03-18 00:00:01	0	0.00	0.00	0.00
2023-03-18 01:00:01	0	0.00	0.00	0.00
2023-03-18 02:00:01	0	0.00	0.00	0.00
2023-03-18 03:00:01	0	0.00	0.00	0.00
2023-03-18 04:00:01	0	0.00	0.00	0.00
2023-03-18 05:00:01	0	0.00	0.00	0.00
2023-03-18 06:00:01	0	0.00	0.00	0.00
2023-03-18 07:00:01	0	0.00	0.00	0.00
2023-03-18 08:00:01	0	0.00	0.00	0.00
2023-03-18 09:00:01	0	0.00	0.00	0.00
2023-03-18 10:00:01	0	0.00	0.00	0.00
2023-03-18 11:00:01	0	0.00	0.00	0.00
2023-03-18 12:00:01	0	0.00	0.00	0.00
2023-03-18 13:00:01	0	0.00	0.00	0.00
2023-03-18 14:00:01	0	0.00	0.00	0.00
2023-03-18 15:00:01	0	0.00	0.00	0.00
2023-03-18 16:00:01	0	0.00	0.00	0.00
2023-03-18 17:00:01	0	0.00	0.00	0.00
2023-03-18 18:00:01	0	0.00	0.00	0.00
2023-03-18 19:00:01	0	0.00	0.00	0.00
2023-03-18 20:00:01	0	0.00	0.00	0.00
2023-03-18 21:00:01	0	0.00	0.00	0.00
2023-03-18 22:00:01	0	0.00	0.00	0.00
2023-03-18 23:00:01	0	0.00	0.00	0.00
2023-03-19 00:00:01	0	0.00	0.00	0.00
2023-03-19 01:00:01	0	0.00	0.00	0.00
2023-03-19 02:00:01	0	0.00	0.00	0.00
2023-03-19 03:00:01	0	0.00	0.00	0.00
2023-03-19 04:00:01	0	0.00	0.00	0.00
2023-03-19 05:00:01	0	0.00	0.00	0.00
2023-03-19 06:00:01	0	0.00	0.00	0.00
2023-03-19 07:00:01	0	0.00	0.00	0.00
2023-03-19 08:00:01	0	0.00	0.00	0.00
2023-03-19 09:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-03-19 10:00:01	0	0.00	0.00	0.00
2023-03-19 11:00:01	0	0.00	0.00	0.00
2023-03-19 12:00:01	0	0.00	0.00	0.00
2023-03-19 13:00:01	0	0.00	0.00	0.00
2023-03-19 14:00:01	0	0.00	0.00	0.00
2023-03-19 15:00:01	0	0.00	0.00	0.00
2023-03-19 16:00:01	0	0.00	0.00	0.00
2023-03-19 17:00:01	0	0.00	0.00	0.00
2023-03-19 18:00:01	0	0.00	0.00	0.00
2023-03-19 19:00:01	0	0.00	0.00	0.00
2023-03-19 20:00:01	0	0.00	0.00	0.00
2023-03-19 21:00:01	0	0.00	0.00	0.00
2023-03-19 22:00:01	0	0.00	0.00	0.00
2023-03-19 23:00:01	0	0.00	0.00	0.00
2023-03-20 00:00:01	0	0.00	0.00	0.00
2023-03-20 01:00:01	0	0.00	0.00	0.00
2023-03-20 02:00:01	0	0.00	0.00	0.00
2023-03-20 03:00:01	0	0.00	0.00	0.00
2023-03-20 04:00:01	0	0.00	0.00	0.00
2023-03-20 05:00:01	0	0.00	0.00	0.00
2023-03-20 06:00:01	0	0.00	0.00	0.00
2023-03-20 07:00:01	0	0.00	0.00	0.00
2023-03-20 08:00:01	0	0.00	0.00	0.00
2023-03-20 09:00:01	0	0.00	0.00	0.00
2023-03-20 10:00:01	0	0.00	0.00	0.00
2023-03-20 11:00:01	0	0.00	0.00	0.00
2023-03-20 12:00:01	0	0.00	0.00	0.00
2023-03-20 13:00:01	0	0.00	0.00	0.00
2023-03-20 14:00:01	0	0.00	0.00	0.00
2023-03-20 15:00:01	0	0.00	0.00	0.00
2023-03-20 16:00:01	0	0.00	0.00	0.00
2023-03-20 17:00:01	0	0.00	0.00	0.00
2023-03-20 18:00:01	0	0.00	0.00	0.00
2023-03-20 19:00:01	0	0.00	0.00	0.00
2023-03-20 20:00:01	0	0.00	0.00	0.00
2023-03-20 21:00:01	0	0.00	0.00	0.00
2023-03-20 22:00:01	0	0.00	0.00	0.00
2023-03-20 23:00:01	0	0.00	0.00	0.00
2023-03-21 00:00:01	0	0.00	0.00	0.00
2023-03-21 01:00:01	0	0.00	0.00	0.00
2023-03-21 02:00:01	0	0.00	0.00	0.00
2023-03-21 03:00:01	0	0.00	0.00	0.00
2023-03-21 04:00:01	0	0.00	0.00	0.00
2023-03-21 05:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-03-21 06:00:01	0	0.00	0.00	0.00
2023-03-21 07:00:01	0	0.00	0.00	0.00
2023-03-21 08:00:01	0	0.00	0.00	0.00
2023-03-21 09:00:01	0	0.00	0.00	0.00
2023-03-21 10:00:01	0	0.00	0.00	0.00
2023-03-21 11:00:01	0	0.00	0.00	0.00
2023-03-21 12:00:01	0	0.00	0.00	0.00
2023-03-21 13:00:01	0	0.00	0.00	0.00
2023-03-21 14:00:01	0	0.00	0.00	0.00
2023-03-21 15:00:01	0	0.00	0.00	0.00
2023-03-21 16:00:01	0	0.00	0.00	0.00
2023-03-21 17:00:01	0	0.00	0.00	0.00
2023-03-21 18:00:01	0	0.00	0.00	0.00
2023-03-21 19:00:01	0	0.00	0.00	0.00
2023-03-21 20:00:01	0	0.00	0.00	0.00
2023-03-21 21:00:01	0	0.00	0.00	0.00
2023-03-21 22:00:01	0	0.00	0.00	0.00
2023-03-21 23:00:01	0	0.00	0.00	0.00
2023-03-22 00:00:01	0	0.00	0.00	0.00
2023-03-22 01:00:01	0	0.00	0.00	0.00
2023-03-22 02:00:01	0	0.00	0.00	0.00
2023-03-22 03:00:01	0	0.00	0.00	0.00
2023-03-22 04:00:01	0	0.00	0.00	0.00
2023-03-22 05:00:01	0	0.00	0.00	0.00
2023-03-22 06:00:01	0	0.00	0.00	0.00
2023-03-22 07:00:01	0	0.00	0.00	0.00
2023-03-22 08:00:01	0	0.00	0.00	0.00
2023-03-22 09:00:01	0	0.00	0.00	0.00
2023-03-22 10:00:01	0	0.00	0.00	0.00
2023-03-22 11:00:01	0	0.00	0.00	0.00
2023-03-22 12:00:01	0	0.00	0.00	0.00
2023-03-22 13:00:01	0	0.00	0.00	0.00
2023-03-22 14:00:01	0	0.00	0.00	0.00
2023-03-22 15:00:01	0	0.00	0.00	0.00
2023-03-22 16:00:01	0	0.00	0.00	0.00
2023-03-22 17:00:01	0	0.00	0.00	0.00
2023-03-22 18:00:01	0	0.00	0.00	0.00
2023-03-22 19:00:01	0	0.00	0.00	0.00
2023-03-22 20:00:01	0	0.00	0.00	0.00
2023-03-22 21:00:01	0	0.00	0.00	0.00
2023-03-22 22:00:01	0	0.00	0.00	0.00
2023-03-22 23:00:01	0	0.00	0.00	0.00
2023-03-23 00:00:01	0	0.00	0.00	0.00
2023-03-23 01:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-03-23 02:00:01	0	0.00	0.00	0.00
2023-03-23 03:00:01	0	0.00	0.00	0.00
2023-03-23 04:00:01	0	0.00	0.00	0.00
2023-03-23 05:00:01	0	0.00	0.00	0.00
2023-03-23 06:00:01	0	0.00	0.00	0.00
2023-03-23 07:00:01	0	0.00	0.00	0.00
2023-03-23 08:00:01	0	0.00	0.00	0.00
2023-03-23 09:00:01	0	0.00	0.00	0.00
2023-03-23 10:00:01	0	0.00	0.00	0.00
2023-03-23 11:00:01	0	0.00	0.00	0.00
2023-03-23 12:00:01	0	0.00	0.00	0.00
2023-03-23 13:00:01	0	0.00	0.00	0.00
2023-03-23 14:00:01	0	0.00	0.00	0.00
2023-03-23 15:00:01	0	0.00	0.00	0.00
2023-03-23 16:00:01	0	0.00	0.00	0.00
2023-03-23 17:00:01	0	0.00	0.00	0.00
2023-03-23 18:00:01	0	0.00	0.00	0.00
2023-03-23 19:00:01	0	0.00	0.00	0.00
2023-03-23 20:00:01	0	0.00	0.00	0.00
2023-03-23 21:00:01	0	0.00	0.00	0.00
2023-03-23 22:00:01	0	0.00	0.00	0.00
2023-03-23 23:00:01	0	0.00	0.00	0.00
2023-03-24 00:00:01	0	0.00	0.00	0.00
2023-03-24 01:00:01	0	0.00	0.00	0.00
2023-03-24 02:00:01	0	0.00	0.00	0.00
2023-03-24 03:00:01	0	0.00	0.00	0.00
2023-03-24 04:00:01	0	0.00	0.00	0.00
2023-03-24 05:00:01	0	0.00	0.00	0.00
2023-03-24 06:00:01	0	0.00	0.00	0.00
2023-03-24 07:00:01	0	0.00	0.00	0.00
2023-03-24 08:00:01	0	0.00	0.00	0.00
2023-03-24 09:00:01	0	0.00	0.00	0.00
2023-03-24 10:00:01	0	0.00	0.00	0.00
2023-03-24 11:00:01	0	0.00	0.00	0.00
2023-03-24 12:00:01	0	0.00	0.00	0.00
2023-03-24 13:00:01	0	0.00	0.00	0.00
2023-03-24 14:00:01	0	0.00	0.00	0.00
2023-03-24 15:00:01	0	0.00	0.00	0.00
2023-03-24 16:00:01	0	0.00	0.00	0.00
2023-03-24 17:00:01	0	0.00	0.00	0.00
2023-03-24 18:00:01	0	0.00	0.00	0.00
2023-03-24 19:00:01	0	0.00	0.00	0.00
2023-03-24 20:00:01	0	0.00	0.00	0.00
2023-03-24 21:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-03-24 22:00:01	0	0.00	0.00	0.00
2023-03-24 23:00:01	0	0.00	0.00	0.00
2023-03-25 00:00:01	0	0.00	0.00	0.00
2023-03-25 01:00:01	0	0.00	0.00	0.00
2023-03-25 02:00:01	0	0.00	0.00	0.00
2023-03-25 03:00:01	0	0.00	0.00	0.00
2023-03-25 04:00:01	0	0.00	0.00	0.00
2023-03-25 05:00:01	0	0.00	0.00	0.00
2023-03-25 06:00:01	0	0.00	0.00	0.00
2023-03-25 07:00:01	0	0.00	0.00	0.00
2023-03-25 08:00:01	0	0.00	0.00	0.00
2023-03-25 09:00:01	0	0.00	0.00	0.00
2023-03-25 10:00:01	0	0.00	0.00	0.00
2023-03-25 11:00:01	0	0.00	0.00	0.00
2023-03-25 12:00:01	0	0.00	0.00	0.00
2023-03-25 13:00:01	0	0.00	0.00	0.00
2023-03-25 14:00:01	0	0.00	0.00	0.00
2023-03-25 15:00:01	0	0.00	0.00	0.00
2023-03-25 16:00:01	0	0.00	0.00	0.00
2023-03-25 17:00:01	0	0.00	0.00	0.00
2023-03-25 18:00:01	0	0.00	0.00	0.00
2023-03-25 19:00:01	0	0.00	0.00	0.00
2023-03-25 20:00:01	0	0.00	0.00	0.00
2023-03-25 21:00:01	0	0.00	0.00	0.00
2023-03-25 22:00:01	0	0.00	0.00	0.00
2023-03-25 23:00:01	0	0.00	0.00	0.00
2023-03-26 00:00:01	0	0.00	0.00	0.00
2023-03-26 01:00:01	0	0.00	0.00	0.00
2023-03-26 02:00:01	0	0.00	0.00	0.00
2023-03-26 03:00:01	0	0.00	0.00	0.00
2023-03-26 04:00:01	0	0.00	0.00	0.00
2023-03-26 05:00:01	0	0.00	0.00	0.00
2023-03-26 06:00:01	0	0.00	0.00	0.00
2023-03-26 07:00:01	0	0.00	0.00	0.00
2023-03-26 08:00:01	0	0.00	0.00	0.00
2023-03-26 09:00:01	0	0.00	0.00	0.00
2023-03-26 10:00:01	0	0.00	0.00	0.00
2023-03-26 11:00:01	0	0.00	0.00	0.00
2023-03-26 12:00:01	0	0.00	0.00	0.00
2023-03-26 13:00:01	0	0.00	0.00	0.00
2023-03-26 14:00:01	0	0.00	0.00	0.00
2023-03-26 15:00:01	0	0.00	0.00	0.00
2023-03-26 16:00:01	0	0.00	0.00	0.00
2023-03-26 17:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-03-26 18:00:01	0	0.00	0.00	0.00
2023-03-26 19:00:01	0	0.00	0.00	0.00
2023-03-26 20:00:01	0	0.00	0.00	0.00
2023-03-26 21:00:01	0	0.00	0.00	0.00
2023-03-26 22:00:01	0	0.00	0.00	0.00
2023-03-26 23:00:01	0	0.00	0.00	0.00
2023-03-27 00:00:01	0	0.00	0.00	0.00
2023-03-27 01:00:01	0	0.00	0.00	0.00
2023-03-27 02:00:01	0	0.00	0.00	0.00
2023-03-27 03:00:01	0	0.00	0.00	0.00
2023-03-27 04:00:01	0	0.00	0.00	0.00
2023-03-27 05:00:01	0	0.00	0.00	0.00
2023-03-27 06:00:01	0	0.00	0.00	0.00
2023-03-27 07:00:01	0	0.00	0.00	0.00
2023-03-27 08:00:01	0	0.00	0.00	0.00
2023-03-27 09:00:01	0	0.00	0.00	0.00
2023-03-27 10:00:01	0	0.00	0.00	0.00
2023-03-27 11:00:01	0	0.00	0.00	0.00
2023-03-27 12:00:01	0	0.00	0.00	0.00
2023-03-27 13:00:01	0	0.00	0.00	0.00
2023-03-27 14:00:01	0	0.00	0.00	0.00
2023-03-27 15:00:01	0	0.00	0.00	0.00
2023-03-27 16:00:01	0	0.00	0.00	0.00
2023-03-27 17:00:01	0	0.00	0.00	0.00
2023-03-27 18:00:01	0	0.00	0.00	0.00
2023-03-27 19:00:01	0	0.00	0.00	0.00
2023-03-27 20:00:01	0	0.00	0.00	0.00
2023-03-27 21:00:01	0	0.00	0.00	0.00
2023-03-27 22:00:01	0	0.00	0.00	0.00
2023-03-27 23:00:01	0	0.00	0.00	0.00
2023-03-28 00:00:01	0	0.00	0.00	0.00
2023-03-28 01:00:01	0	0.00	0.00	0.00
2023-03-28 02:00:01	0	0.00	0.00	0.00
2023-03-28 03:00:01	0	0.00	0.00	0.00
2023-03-28 04:00:01	0	0.00	0.00	0.00
2023-03-28 05:00:01	0	0.00	0.00	0.00
2023-03-28 06:00:01	0	0.00	0.00	0.00
2023-03-28 07:00:01	0	0.00	0.00	0.00
2023-03-28 08:00:01	0	0.00	0.00	0.00
2023-03-28 09:00:01	0	0.00	0.00	0.00
2023-03-28 10:00:01	0	0.00	0.00	0.00
2023-03-28 11:00:01	0	0.00	0.00	0.00
2023-03-28 12:00:01	0	0.00	0.00	0.00
2023-03-28 13:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-03-28 14:00:01	0	0.00	0.00	0.00
2023-03-28 15:00:01	0	0.00	0.00	0.00
2023-03-28 16:00:01	0	0.00	0.00	0.00
2023-03-28 17:00:01	0	0.00	0.00	0.00
2023-03-28 18:00:01	0	0.00	0.00	0.00
2023-03-28 19:00:01	0	0.00	0.00	0.00
2023-03-28 20:00:01	0	0.00	0.00	0.00
2023-03-28 21:00:01	0	0.00	0.00	0.00
2023-03-28 22:00:01	0	0.00	0.00	0.00
2023-03-28 23:00:01	0	0.00	0.00	0.00
2023-03-29 00:00:01	0	0.00	0.00	0.00
2023-03-29 01:00:01	0	0.00	0.00	0.00
2023-03-29 02:00:01	0	0.00	0.00	0.00
2023-03-29 03:00:01	0	0.00	0.00	0.00
2023-03-29 04:00:01	0	0.00	0.00	0.00
2023-03-29 05:00:01	0	0.00	0.00	0.00
2023-03-29 06:00:01	0	0.00	0.00	0.00
2023-03-29 07:00:01	0	0.00	0.00	0.00
2023-03-29 08:00:01	0	0.00	0.00	0.00
2023-03-29 09:00:01	0	0.00	0.00	0.00
2023-03-29 10:00:01	0	0.00	0.00	0.00
2023-03-29 11:00:01	0	0.00	0.00	0.00
2023-03-29 12:00:01	0	0.00	0.00	0.00
2023-03-29 13:00:01	0	0.00	0.00	0.00
2023-03-29 14:00:01	0	0.00	0.00	0.00
2023-03-29 15:00:01	0	0.00	0.00	0.00
2023-03-29 16:00:01	0	0.00	0.00	0.00
2023-03-29 17:00:01	0	0.00	0.00	0.00
2023-03-29 18:00:01	0	0.00	0.00	0.00
2023-03-29 19:00:01	0	0.00	0.00	0.00
2023-03-29 20:00:01	0	0.00	0.00	0.00
2023-03-29 21:00:01	0	0.00	0.00	0.00
2023-03-29 22:00:01	0	0.00	0.00	0.00
2023-03-29 23:00:01	0	0.00	0.00	0.00
2023-03-30 00:00:01	0	0.00	0.00	0.00
2023-03-30 01:00:01	0	0.00	0.00	0.00
2023-03-30 02:00:01	0	0.00	0.00	0.00
2023-03-30 03:00:01	0	0.00	0.00	0.00
2023-03-30 04:00:01	0	0.00	0.00	0.00
2023-03-30 05:00:01	0	0.00	0.00	0.00
2023-03-30 06:00:01	0	0.00	0.00	0.00
2023-03-30 07:00:01	0	0.00	0.00	0.00
2023-03-30 08:00:01	0	0.00	0.00	0.00
2023-03-30 09:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-03-30 10:00:01	0	0.00	0.00	0.00
2023-03-30 11:00:01	0	0.00	0.00	0.00
2023-03-30 12:00:01	0	0.00	0.00	0.00
2023-03-30 13:00:01	0	0.00	0.00	0.00
2023-03-30 14:00:01	0	0.00	0.00	0.00
2023-03-30 15:00:01	0	0.00	0.00	0.00
2023-03-30 16:00:01	0	0.00	0.00	0.00
2023-03-30 17:00:01	0	0.00	0.00	0.00
2023-03-30 18:00:01	0	0.00	0.00	0.00
2023-03-30 19:00:01	0	0.00	0.00	0.00
2023-03-30 20:00:01	0	0.00	0.00	0.00
2023-03-30 21:00:01	0	0.00	0.00	0.00
2023-03-30 22:00:01	0	0.00	0.00	0.00
2023-03-30 23:00:01	0	0.00	0.00	0.00
2023-03-31 00:00:01	0	0.00	0.00	0.00
2023-03-31 01:00:01	0	0.00	0.00	0.00
2023-03-31 02:00:01	0	0.00	0.00	0.00
2023-03-31 03:00:01	0	0.00	0.00	0.00
2023-03-31 04:00:01	0	0.00	0.00	0.00
2023-03-31 05:00:01	0	0.00	0.00	0.00
2023-03-31 06:00:01	0	0.00	0.00	0.00
2023-03-31 07:00:01	0	0.00	0.00	0.00
2023-03-31 08:00:01	0	0.00	0.00	0.00
2023-03-31 09:00:01	0	0.00	0.00	0.00
2023-03-31 10:00:01	0	0.00	0.00	0.00
2023-03-31 11:00:01	0	0.00	0.00	0.00
2023-03-31 12:00:01	0	0.00	0.00	0.00
2023-03-31 13:00:01	0	0.00	0.00	0.00
2023-03-31 14:00:01	0	0.00	0.00	0.00
2023-03-31 15:00:01	0	0.00	0.00	0.00
2023-03-31 16:00:01	0	0.00	0.00	0.00
2023-03-31 17:00:01	0	0.00	0.00	0.00
2023-03-31 18:00:01	0	0.00	0.00	0.00
2023-03-31 19:00:01	0	0.00	0.00	0.00
2023-03-31 20:00:01	0	0.00	0.00	0.00
2023-03-31 21:00:01	0	0.00	0.00	0.00
2023-03-31 22:00:01	0	0.00	0.00	0.00
2023-03-31 23:00:01	0	0.00	0.00	0.00
2023-04-01 00:00:01	0	0.00	0.00	0.00
2023-04-01 01:00:01	0	0.00	0.00	0.00
2023-04-01 02:00:01	0	0.00	0.00	0.00
2023-04-01 03:00:01	0	0.00	0.00	0.00
2023-04-01 04:00:01	0	0.00	0.00	0.00
2023-04-01 05:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-04-01 06:00:01	0	0.00	0.00	0.00
2023-04-01 07:00:01	0	0.00	0.00	0.00
2023-04-01 08:00:01	0	0.00	0.00	0.00
2023-04-01 09:00:01	0	0.00	0.00	0.00
2023-04-01 10:00:01	0	0.00	0.00	0.00
2023-04-01 11:00:01	0	0.00	0.00	0.00
2023-04-01 12:00:01	0	0.00	0.00	0.00
2023-04-01 13:00:01	0	0.00	0.00	0.00
2023-04-01 14:00:01	0	0.00	0.00	0.00
2023-04-01 15:00:01	0	0.00	0.00	0.00
2023-04-01 16:00:01	0	0.00	0.00	0.00
2023-04-01 17:00:01	0	0.00	0.00	0.00
2023-04-01 18:00:01	0	0.00	0.00	0.00
2023-04-01 19:00:01	0	0.00	0.00	0.00
2023-04-01 20:00:01	0	0.00	0.00	0.00
2023-04-01 21:00:01	0	0.00	0.00	0.00
2023-04-01 22:00:01	0	0.00	0.00	0.00
2023-04-01 23:00:01	0	0.00	0.00	0.00
2023-04-02 00:00:01	0	0.00	0.00	0.00
2023-04-02 01:00:01	0	0.00	0.00	0.00
2023-04-02 02:00:01	0	0.00	0.00	0.00
2023-04-02 03:00:01	0	0.00	0.00	0.00
2023-04-02 04:00:01	0	0.00	0.00	0.00
2023-04-02 05:00:01	0	0.00	0.00	0.00
2023-04-02 06:00:01	0	0.00	0.00	0.00
2023-04-02 07:00:01	0	0.00	0.00	0.00
2023-04-02 08:00:01	0	0.00	0.00	0.00
2023-04-02 09:00:01	0	0.00	0.00	0.00
2023-04-02 10:00:01	0	0.00	0.00	0.00
2023-04-02 11:00:01	0	0.00	0.00	0.00
2023-04-02 12:00:01	0	0.00	0.00	0.00
2023-04-02 13:00:01	0	0.00	0.00	0.00
2023-04-02 14:00:01	0	0.00	0.00	0.00
2023-04-02 15:00:01	0	0.00	0.00	0.00
2023-04-02 16:00:01	0	0.00	0.00	0.00
2023-04-02 17:00:01	0	0.00	0.00	0.00
2023-04-02 18:00:01	0	0.00	0.00	0.00
2023-04-02 19:00:01	0	0.00	0.00	0.00
2023-04-02 20:00:01	0	0.00	0.00	0.00
2023-04-02 21:00:01	0	0.00	0.00	0.00
2023-04-02 22:00:01	0	0.00	0.00	0.00
2023-04-02 23:00:01	0	0.00	0.00	0.00
2023-04-03 00:00:01	0	0.00	0.00	0.00
2023-04-03 01:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-04-03 02:00:01	0	0.00	0.00	0.00
2023-04-03 03:00:01	0	0.00	0.00	0.00
2023-04-03 04:00:01	0	0.00	0.00	0.00
2023-04-03 05:00:01	0	0.00	0.00	0.00
2023-04-03 06:00:01	0	0.00	0.00	0.00
2023-04-03 07:00:01	0	0.00	0.00	0.00
2023-04-03 08:00:01	0	0.00	0.00	0.00
2023-04-03 09:00:01	0	0.00	0.00	0.00
2023-04-03 10:00:01	0	0.00	0.00	0.00
2023-04-03 11:00:01	0	0.00	0.00	0.00
2023-04-03 12:00:01	0	0.00	0.00	0.00
2023-04-03 13:00:01	0	0.00	0.00	0.00
2023-04-03 14:00:01	0	0.00	0.00	0.00
2023-04-03 15:00:01	0	0.00	0.00	0.00
2023-04-03 16:00:01	0	0.00	0.00	0.00
2023-04-03 17:00:01	0	0.00	0.00	0.00
2023-04-03 18:00:01	0	0.00	0.00	0.00
2023-04-03 19:00:01	0	0.00	0.00	0.00
2023-04-03 20:00:01	0	0.00	0.00	0.00
2023-04-03 21:00:01	0	0.00	0.00	0.00
2023-04-03 22:00:01	0	0.00	0.00	0.00
2023-04-03 23:00:01	0	0.00	0.00	0.00
2023-04-04 00:00:01	0	0.00	0.00	0.00
2023-04-04 01:00:01	0	0.00	0.00	0.00
2023-04-04 02:00:01	0	0.00	0.00	0.00
2023-04-04 03:00:01	0	0.00	0.00	0.00
2023-04-04 04:00:01	0	0.00	0.00	0.00
2023-04-04 05:00:01	0	0.00	0.00	0.00
2023-04-04 06:00:01	0	0.00	0.00	0.00
2023-04-04 07:00:01	0	0.00	0.00	0.00
2023-04-04 08:00:01	0	0.00	0.00	0.00
2023-04-04 09:00:01	0	0.00	0.00	0.00
2023-04-04 10:00:01	0	0.00	0.00	0.00
2023-04-04 11:00:01	0	0.00	0.00	0.00
2023-04-04 12:00:01	0	0.00	0.00	0.00
2023-04-04 13:00:01	0	0.00	0.00	0.00
2023-04-04 14:00:01	0	0.00	0.00	0.00
2023-04-04 15:00:01	0	0.00	0.00	0.00
2023-04-04 16:00:01	0	0.00	0.00	0.00
2023-04-04 17:00:01	0	0.00	0.00	0.00
2023-04-04 18:00:01	0	0.00	0.00	0.00
2023-04-04 19:00:01	0	0.00	0.00	0.00
2023-04-04 20:00:01	0	0.00	0.00	0.00
2023-04-04 21:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-04-04 22:00:01	0	0.00	0.00	0.00
2023-04-04 23:00:01	0	0.00	0.00	0.00
2023-04-05 00:00:01	0	0.00	0.00	0.00
2023-04-05 01:00:01	0	0.00	0.00	0.00
2023-04-05 02:00:01	0	0.00	0.00	0.00
2023-04-05 03:00:01	0	0.00	0.00	0.00
2023-04-05 04:00:01	0	0.00	0.00	0.00
2023-04-05 05:00:01	0	0.00	0.00	0.00
2023-04-05 06:00:01	0	0.00	0.00	0.00
2023-04-05 07:00:01	0	0.00	0.00	0.00
2023-04-05 08:00:01	0	0.00	0.00	0.00
2023-04-05 09:00:01	0	0.00	0.00	0.00
2023-04-05 10:00:01	0	0.00	0.00	0.00
2023-04-05 11:00:01	0	0.00	0.00	0.00
2023-04-05 12:00:01	0	0.00	0.00	0.00
2023-04-05 13:00:01	0	0.00	0.00	0.00
2023-04-05 14:00:01	0	0.00	0.00	0.00
2023-04-05 15:00:01	0	0.00	0.00	0.00
2023-04-05 16:00:01	0	0.00	0.00	0.00
2023-04-05 17:00:01	0	0.00	0.00	0.00
2023-04-05 18:00:01	0	0.00	0.00	0.00
2023-04-05 19:00:01	0	0.00	0.00	0.00
2023-04-05 20:00:01	0	0.00	0.00	0.00
2023-04-05 21:00:01	0	0.00	0.00	0.00
2023-04-05 22:00:01	0	0.00	0.00	0.00
2023-04-05 23:00:01	0	0.00	0.00	0.00
2023-04-06 00:00:01	0	0.00	0.00	0.00
2023-04-06 01:00:01	0	0.00	0.00	0.00
2023-04-06 02:00:01	0	0.00	0.00	0.00
2023-04-06 03:00:01	0	0.00	0.00	0.00
2023-04-06 04:00:01	0	0.00	0.00	0.00
2023-04-06 05:00:01	0	0.00	0.00	0.00
2023-04-06 06:00:01	0	0.00	0.00	0.00
2023-04-06 07:00:01	0	0.00	0.00	0.00
2023-04-06 08:00:01	0	0.00	0.00	0.00
2023-04-06 09:00:01	0	0.00	0.00	0.00
2023-04-06 10:00:01	0	0.00	0.00	0.00
2023-04-06 11:00:01	0	0.00	0.00	0.00
2023-04-06 12:00:01	0	0.00	0.00	0.00
2023-04-06 13:00:01	0	0.00	0.00	0.00
2023-04-06 14:00:01	0	0.00	0.00	0.00
2023-04-06 15:00:01	0	0.00	0.00	0.00
2023-04-06 16:00:01	0	0.00	0.00	0.00
2023-04-06 17:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-04-06 18:00:01	0	0.00	0.00	0.00
2023-04-06 19:00:01	0	0.00	0.00	0.00
2023-04-06 20:00:01	0	0.00	0.00	0.00
2023-04-06 21:00:01	0	0.00	0.00	0.00
2023-04-06 22:00:01	0	0.00	0.00	0.00
2023-04-06 23:00:01	0	0.00	0.00	0.00
2023-04-07 00:00:01	0	0.00	0.00	0.00
2023-04-07 01:00:01	0	0.00	0.00	0.00
2023-04-07 02:00:01	0	0.00	0.00	0.00
2023-04-07 03:00:01	0	0.00	0.00	0.00
2023-04-07 04:00:01	0	0.00	0.00	0.00
2023-04-07 05:00:01	0	0.00	0.00	0.00
2023-04-07 06:00:01	0	0.00	0.00	0.00
2023-04-07 07:00:01	0	0.00	0.00	0.00
2023-04-07 08:00:01	0	0.00	0.00	0.00
2023-04-07 09:00:01	0	0.00	0.00	0.00
2023-04-07 10:00:01	0	0.00	0.00	0.00
2023-04-07 11:00:01	0	0.00	0.00	0.00
2023-04-07 12:00:01	0	0.00	0.00	0.00
2023-04-07 13:00:01	0	0.00	0.00	0.00
2023-04-07 14:00:01	0	0.00	0.00	0.00
2023-04-07 15:00:01	0	0.00	0.00	0.00
2023-04-07 16:00:01	0	0.00	0.00	0.00
2023-04-07 17:00:01	0	0.00	0.00	0.00
2023-04-07 18:00:01	0	0.00	0.00	0.00
2023-04-07 19:00:01	0	0.00	0.00	0.00
2023-04-07 20:00:01	0	0.00	0.00	0.00
2023-04-07 21:00:01	0	0.00	0.00	0.00
2023-04-07 22:00:01	0	0.00	0.00	0.00
2023-04-07 23:00:01	0	0.00	0.00	0.00
2023-04-08 00:00:01	0	0.00	0.00	0.00
2023-04-08 01:00:01	0	0.00	0.00	0.00
2023-04-08 02:00:01	0	0.00	0.00	0.00
2023-04-08 03:00:01	0	0.00	0.00	0.00
2023-04-08 04:00:01	0	0.00	0.00	0.00
2023-04-08 05:00:01	0	0.00	0.00	0.00
2023-04-08 06:00:01	0	0.00	0.00	0.00
2023-04-08 07:00:01	0	0.00	0.00	0.00
2023-04-08 08:00:01	0	0.00	0.00	0.00
2023-04-08 09:00:01	0	0.00	0.00	0.00
2023-04-08 10:00:01	0	0.00	0.00	0.00
2023-04-08 11:00:01	0	0.00	0.00	0.00
2023-04-08 12:00:01	0	0.00	0.00	0.00
2023-04-08 13:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-04-08 14:00:01	0	0.00	0.00	0.00
2023-04-08 15:00:01	0	0.00	0.00	0.00
2023-04-08 16:00:01	0	0.00	0.00	0.00
2023-04-08 17:00:01	0	0.00	0.00	0.00
2023-04-08 18:00:01	0	0.00	0.00	0.00
2023-04-08 19:00:01	0	0.00	0.00	0.00
2023-04-08 20:00:01	0	0.00	0.00	0.00
2023-04-08 21:00:01	0	0.00	0.00	0.00
2023-04-08 22:00:01	0	0.00	0.00	0.00
2023-04-08 23:00:01	0	0.00	0.00	0.00
2023-04-09 00:00:01	0	0.00	0.00	0.00
2023-04-09 01:00:01	0	0.00	0.00	0.00
2023-04-09 02:00:01	0	0.00	0.00	0.00
2023-04-09 03:00:01	0	0.00	0.00	0.00
2023-04-09 04:00:01	0	0.00	0.00	0.00
2023-04-09 05:00:01	0	0.00	0.00	0.00
2023-04-09 06:00:01	0	0.00	0.00	0.00
2023-04-09 07:00:01	0	0.00	0.00	0.00
2023-04-09 08:00:01	0	0.00	0.00	0.00
2023-04-09 09:00:01	0	0.00	0.00	0.00
2023-04-09 10:00:01	0	0.00	0.00	0.00
2023-04-09 11:00:01	0	0.00	0.00	0.00
2023-04-09 12:00:01	0	0.00	0.00	0.00
2023-04-09 13:00:01	0	0.00	0.00	0.00
2023-04-09 14:00:01	0	0.00	0.00	0.00
2023-04-09 15:00:01	0	0.00	0.00	0.00
2023-04-09 16:00:01	0	0.00	0.00	0.00
2023-04-09 17:00:01	0	0.00	0.00	0.00
2023-04-09 18:00:01	0	0.00	0.00	0.00
2023-04-09 19:00:01	0	0.00	0.00	0.00
2023-04-09 20:00:01	0	0.00	0.00	0.00
2023-04-09 21:00:01	0	0.00	0.00	0.00
2023-04-09 22:00:01	0	0.00	0.00	0.00
2023-04-09 23:00:01	0	0.00	0.00	0.00
2023-04-10 00:00:01	0	0.00	0.00	0.00
2023-04-10 01:00:01	0	0.00	0.00	0.00
2023-04-10 02:00:01	0	0.00	0.00	0.00
2023-04-10 03:00:01	0	0.00	0.00	0.00
2023-04-10 04:00:01	0	0.00	0.00	0.00
2023-04-10 05:00:01	0	0.00	0.00	0.00
2023-04-10 06:00:01	0	0.00	0.00	0.00
2023-04-10 07:00:01	0	0.00	0.00	0.00
2023-04-10 08:00:01	0	0.00	0.00	0.00
2023-04-10 09:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-04-10 10:00:01	0	0.00	0.00	0.00
2023-04-10 11:00:01	0	0.00	0.00	0.00
2023-04-10 12:00:01	0	0.00	0.00	0.00
2023-04-10 13:00:01	0	0.00	0.00	0.00
2023-04-10 14:00:01	0	0.00	0.00	0.00
2023-04-10 15:00:01	0	0.00	0.00	0.00
2023-04-10 16:00:01	0	0.00	0.00	0.00
2023-04-10 17:00:01	0	0.00	0.00	0.00
2023-04-10 18:00:01	0	0.00	0.00	0.00
2023-04-10 19:00:01	0	0.00	0.00	0.00
2023-04-10 20:00:01	0	0.00	0.00	0.00
2023-04-10 21:00:01	0	0.00	0.00	0.00
2023-04-10 22:00:01	0	0.00	0.00	0.00
2023-04-10 23:00:01	0	0.00	0.00	0.00
2023-04-11 00:00:01	0	0.00	0.00	0.00
2023-04-11 01:00:01	0	0.00	0.00	0.00
2023-04-11 02:00:01	0	0.00	0.00	0.00
2023-04-11 03:00:01	0	0.00	0.00	0.00
2023-04-11 04:00:01	0	0.00	0.00	0.00
2023-04-11 05:00:01	0	0.00	0.00	0.00
2023-04-11 06:00:01	0	0.00	0.00	0.00
2023-04-11 07:00:01	0	0.00	0.00	0.00
2023-04-11 08:00:01	0	0.00	0.00	0.00
2023-04-11 09:00:01	0	0.00	0.00	0.00
2023-04-11 10:00:01	0	0.00	0.00	0.00
2023-04-11 11:00:01	0	0.00	0.00	0.00
2023-04-11 12:00:01	0	0.00	0.00	0.00
2023-04-11 13:00:01	0	0.00	0.00	0.00
2023-04-11 14:00:01	0	0.00	0.00	0.00
2023-04-11 15:00:01	0	0.00	0.00	0.00
2023-04-11 16:00:01	0	0.00	0.00	0.00
2023-04-11 17:00:01	0	0.00	0.00	0.00
2023-04-11 18:00:01	0	0.00	0.00	0.00
2023-04-11 19:00:01	0	0.00	0.00	0.00
2023-04-11 20:00:01	0	0.00	0.00	0.00
2023-04-11 21:00:01	0	0.00	0.00	0.00
2023-04-11 22:00:01	0	0.00	0.00	0.00
2023-04-11 23:00:01	0	0.00	0.00	0.00
2023-04-12 00:00:01	0	0.00	0.00	0.00
2023-04-12 01:00:01	0	0.00	0.00	0.00
2023-04-12 02:00:01	0	0.00	0.00	0.00
2023-04-12 03:00:01	0	0.00	0.00	0.00
2023-04-12 04:00:01	0	0.00	0.00	0.00
2023-04-12 05:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-04-12 06:00:01	0	0.00	0.00	0.00
2023-04-12 07:00:01	0	0.00	0.00	0.00
2023-04-12 08:00:01	0	0.00	0.00	0.00
2023-04-12 09:00:01	0	0.00	0.00	0.00
2023-04-12 10:00:01	0	0.00	0.00	0.00
2023-04-12 11:00:01	0	0.00	0.00	0.00
2023-04-12 12:00:01	0	0.00	0.00	0.00
2023-04-12 13:00:01	0	0.00	0.00	0.00
2023-04-12 14:00:01	0	0.00	0.00	0.00
2023-04-12 15:00:01	0	0.00	0.00	0.00
2023-04-12 16:00:01	0	0.00	0.00	0.00
2023-04-12 17:00:01	0	0.00	0.00	0.00
2023-04-12 18:00:01	0	0.00	0.00	0.00
2023-04-12 19:00:01	0	0.00	0.00	0.00
2023-04-12 20:00:01	0	0.00	0.00	0.00
2023-04-12 21:00:01	0	0.00	0.00	0.00
2023-04-12 22:00:01	0	0.00	0.00	0.00
2023-04-12 23:00:01	0	0.00	0.00	0.00
2023-04-13 00:00:01	0	0.00	0.00	0.00
2023-04-13 01:00:01	0	0.00	0.00	0.00
2023-04-13 02:00:01	0	0.00	0.00	0.00
2023-04-13 03:00:01	0	0.00	0.00	0.00
2023-04-13 04:00:01	0	0.00	0.00	0.00
2023-04-13 05:00:01	0	0.00	0.00	0.00
2023-04-13 06:00:01	0	0.00	0.00	0.00
2023-04-13 07:00:01	0	0.00	0.00	0.00
2023-04-13 08:00:01	0	0.00	0.00	0.00
2023-04-13 09:00:01	0	0.00	0.00	0.00
2023-04-13 10:00:01	0	0.00	0.00	0.00
2023-04-13 11:00:01	0	0.00	0.00	0.00
2023-04-13 12:00:01	0	0.00	0.00	0.00
2023-04-13 13:00:01	0	0.00	0.00	0.00
2023-04-13 14:00:01	0	0.00	0.00	0.00
2023-04-13 15:00:01	0	0.00	0.00	0.00
2023-04-13 16:00:01	0	0.00	0.00	0.00
2023-04-13 17:00:01	0	0.00	0.00	0.00
2023-04-13 18:00:01	0	0.00	0.00	0.00
2023-04-13 19:00:01	0	0.00	0.00	0.00
2023-04-13 20:00:01	0	0.00	0.00	0.00
2023-04-13 21:00:01	0	0.00	0.00	0.00
2023-04-13 22:00:01	0	0.00	0.00	0.00
2023-04-13 23:00:01	0	0.00	0.00	0.00
2023-04-14 00:00:01	0	0.00	0.00	0.00
2023-04-14 01:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-04-14 02:00:01	0	0.00	0.00	0.00
2023-04-14 03:00:01	0	0.00	0.00	0.00
2023-04-14 04:00:01	0	0.00	0.00	0.00
2023-04-14 05:00:01	0	0.00	0.00	0.00
2023-04-14 06:00:01	0	0.00	0.00	0.00
2023-04-14 07:00:01	0	0.00	0.00	0.00
2023-04-14 08:00:01	0	0.00	0.00	0.00
2023-04-14 09:00:01	0	0.00	0.00	0.00
2023-04-14 10:00:01	0	0.00	0.00	0.00
2023-04-14 11:00:01	0	0.00	0.00	0.00
2023-04-14 12:00:01	0	0.00	0.00	0.00
2023-04-14 13:00:01	0	0.00	0.00	0.00
2023-04-14 14:00:01	0	0.00	0.00	0.00
2023-04-14 15:00:01	0	0.00	0.00	0.00
2023-04-14 16:00:01	0	0.00	0.00	0.00
2023-04-14 17:00:01	0	0.00	0.00	0.00
2023-04-14 18:00:01	0	0.00	0.00	0.00
2023-04-14 19:00:01	0	0.00	0.00	0.00
2023-04-14 20:00:01	0	0.00	0.00	0.00
2023-04-14 21:00:01	0	0.00	0.00	0.00
2023-04-14 22:00:01	0	0.00	0.00	0.00
2023-04-14 23:00:01	0	0.00	0.00	0.00
2023-04-15 00:00:01	0	0.00	0.00	0.00
2023-04-15 01:00:01	0	0.00	0.00	0.00
2023-04-15 02:00:01	0	0.00	0.00	0.00
2023-04-15 03:00:01	0	0.00	0.00	0.00
2023-04-15 04:00:01	0	0.00	0.00	0.00
2023-04-15 05:00:01	0	0.00	0.00	0.00
2023-04-15 06:00:01	0	0.00	0.00	0.00
2023-04-15 07:00:01	0	0.00	0.00	0.00
2023-04-15 08:00:01	0	0.00	0.00	0.00
2023-04-15 09:00:01	0	0.00	0.00	0.00
2023-04-15 10:00:01	0	0.00	0.00	0.00
2023-04-15 11:00:01	0	0.00	0.00	0.00
2023-04-15 12:00:01	0	0.00	0.00	0.00
2023-04-15 13:00:01	0	0.00	0.00	0.00
2023-04-15 14:00:01	0	0.00	0.00	0.00
2023-04-15 15:00:01	0	0.00	0.00	0.00
2023-04-15 16:00:01	0	0.00	0.00	0.00
2023-04-15 17:00:01	0	0.00	0.00	0.00
2023-04-15 18:00:01	0	0.00	0.00	0.00
2023-04-15 19:00:01	0	0.00	0.00	0.00
2023-04-15 20:00:01	0	0.00	0.00	0.00
2023-04-15 21:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-04-15 22:00:01	0	0.00	0.00	0.00
2023-04-15 23:00:01	0	0.00	0.00	0.00
2023-04-16 00:00:01	0	0.00	0.00	0.00
2023-04-16 01:00:01	0	0.00	0.00	0.00
2023-04-16 02:00:01	0	0.00	0.00	0.00
2023-04-16 03:00:01	0	0.00	0.00	0.00
2023-04-16 04:00:01	0	0.00	0.00	0.00
2023-04-16 05:00:01	0	0.00	0.00	0.00
2023-04-16 06:00:01	0	0.00	0.00	0.00
2023-04-16 07:00:01	0	0.00	0.00	0.00
2023-04-16 08:00:01	0	0.00	0.00	0.00
2023-04-16 09:00:01	0	0.00	0.00	0.00
2023-04-16 10:00:01	0	0.00	0.00	0.00
2023-04-16 11:00:01	0	0.00	0.00	0.00
2023-04-16 12:00:01	0	0.00	0.00	0.00
2023-04-16 13:00:01	0	0.00	0.00	0.00
2023-04-16 14:00:01	0	0.00	0.00	0.00
2023-04-16 15:00:01	0	0.00	0.00	0.00
2023-04-16 16:00:01	0	0.00	0.00	0.00
2023-04-16 17:00:01	0	0.00	0.00	0.00
2023-04-16 18:00:01	0	0.00	0.00	0.00
2023-04-16 19:00:01	0	0.00	0.00	0.00
2023-04-16 20:00:01	0	0.00	0.00	0.00
2023-04-16 21:00:01	0	0.00	0.00	0.00
2023-04-16 22:00:01	0	0.00	0.00	0.00
2023-04-16 23:00:01	0	0.00	0.00	0.00
2023-04-17 00:00:01	0	0.00	0.00	0.00
2023-04-17 01:00:01	0	0.00	0.00	0.00
2023-04-17 02:00:01	0	0.00	0.00	0.00
2023-04-17 03:00:01	0	0.00	0.00	0.00
2023-04-17 04:00:01	0	0.00	0.00	0.00
2023-04-17 05:00:01	0	0.00	0.00	0.00
2023-04-17 06:00:01	0	0.00	0.00	0.00
2023-04-17 07:00:01	0	0.00	0.00	0.00
2023-04-17 08:00:01	0	0.00	0.00	0.00
2023-04-17 09:00:01	0	0.00	0.00	0.00
2023-04-17 10:00:01	0	0.00	0.00	0.00
2023-04-17 11:00:01	0	0.00	0.00	0.00
2023-04-17 12:00:01	0	0.00	0.00	0.00
2023-04-17 13:00:01	0	0.00	0.00	0.00
2023-04-17 14:00:01	0	0.00	0.00	0.00
2023-04-17 15:00:01	0	0.00	0.00	0.00
2023-04-17 16:00:01	0	0.00	0.00	0.00
2023-04-17 17:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-04-17 18:00:01	0	0.00	0.00	0.00
2023-04-17 19:00:01	0	0.00	0.00	0.00
2023-04-17 20:00:01	0	0.00	0.00	0.00
2023-04-17 21:00:01	0	0.00	0.00	0.00
2023-04-17 22:00:01	0	0.00	0.00	0.00
2023-04-17 23:00:01	0	0.00	0.00	0.00
2023-04-18 00:00:01	0	0.00	0.00	0.00
2023-04-18 01:00:01	0	0.00	0.00	0.00
2023-04-18 02:00:01	0	0.00	0.00	0.00
2023-04-18 03:00:01	0	0.00	0.00	0.00
2023-04-18 04:00:01	0	0.00	0.00	0.00
2023-04-18 05:00:01	0	0.00	0.00	0.00
2023-04-18 06:00:01	0	0.00	0.00	0.00
2023-04-18 07:00:01	0	0.00	0.00	0.00
2023-04-18 08:00:01	0	0.00	0.00	0.00
2023-04-18 09:00:01	0	0.00	0.00	0.00
2023-04-18 10:00:01	0	0.00	0.00	0.00
2023-04-18 11:00:01	0	0.00	0.00	0.00
2023-04-18 12:00:01	0	0.00	0.00	0.00
2023-04-18 13:00:01	0	0.00	0.00	0.00
2023-04-18 14:00:01	0	0.00	0.00	0.00
2023-04-18 15:00:01	0	0.00	0.00	0.00
2023-04-18 16:00:01	0	0.00	0.00	0.00
2023-04-18 17:00:01	0	0.00	0.00	0.00
2023-04-18 18:00:01	0	0.00	0.00	0.00
2023-04-18 19:00:01	0	0.00	0.00	0.00
2023-04-18 20:00:01	0	0.00	0.00	0.00
2023-04-18 21:00:01	0	0.00	0.00	0.00
2023-04-18 22:00:01	0	0.00	0.00	0.00
2023-04-18 23:00:01	0	0.00	0.00	0.00
2023-04-19 00:00:01	0	0.00	0.00	0.00
2023-04-19 01:00:01	0	0.00	0.00	0.00
2023-04-19 02:00:01	0	0.00	0.00	0.00
2023-04-19 03:00:01	0	0.00	0.00	0.00
2023-04-19 04:00:01	0	0.00	0.00	0.00
2023-04-19 05:00:01	0	0.00	0.00	0.00
2023-04-19 06:00:01	0	0.00	0.00	0.00
2023-04-19 07:00:01	0	0.00	0.00	0.00
2023-04-19 08:00:01	0	0.00	0.00	0.00
2023-04-19 09:00:01	0	0.00	0.00	0.00
2023-04-19 10:00:01	0	0.00	0.00	0.00
2023-04-19 11:00:01	0	0.00	0.00	0.00
2023-04-19 12:00:01	0	0.00	0.00	0.00
2023-04-19 13:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-04-19 14:00:01	0	0.00	0.00	0.00
2023-04-19 15:00:01	0	0.00	0.00	0.00
2023-04-19 16:00:01	0	0.00	0.00	0.00
2023-04-19 17:00:01	0	0.00	0.00	0.00
2023-04-19 18:00:01	0	0.00	0.00	0.00
2023-04-19 19:00:01	0	0.00	0.00	0.00
2023-04-19 20:00:01	0	0.00	0.00	0.00
2023-04-19 21:00:01	0	0.00	0.00	0.00
2023-04-19 22:00:01	0	0.00	0.00	0.00
2023-04-19 23:00:01	0	0.00	0.00	0.00
2023-04-20 00:00:01	0	0.00	0.00	0.00
2023-04-20 01:00:01	0	0.00	0.00	0.00
2023-04-20 02:00:01	0	0.00	0.00	0.00
2023-04-20 03:00:01	0	0.00	0.00	0.00
2023-04-20 04:00:01	0	0.00	0.00	0.00
2023-04-20 05:00:01	0	0.00	0.00	0.00
2023-04-20 06:00:01	0	0.00	0.00	0.00
2023-04-20 07:00:01	0	0.00	0.00	0.00
2023-04-20 08:00:01	0	0.00	0.00	0.00
2023-04-20 09:00:01	0	0.00	0.00	0.00
2023-04-20 10:00:01	0	0.00	0.00	0.00
2023-04-20 11:00:01	0	0.00	0.00	0.00
2023-04-20 12:00:01	0	0.00	0.00	0.00
2023-04-20 13:00:01	0	0.00	0.00	0.00
2023-04-20 14:00:01	0	0.00	0.00	0.00
2023-04-20 15:00:01	0	0.00	0.00	0.00
2023-04-20 16:00:01	0	0.00	0.00	0.00
2023-04-20 17:00:01	0	0.00	0.00	0.00
2023-04-20 18:00:01	0	0.00	0.00	0.00
2023-04-20 19:00:01	0	0.00	0.00	0.00
2023-04-20 20:00:01	0	0.00	0.00	0.00
2023-04-20 21:00:01	0	0.00	0.00	0.00
2023-04-20 22:00:01	0	0.00	0.00	0.00
2023-04-20 23:00:01	0	0.00	0.00	0.00
2023-04-21 00:00:01	0	0.00	0.00	0.00
2023-04-21 01:00:01	0	0.00	0.00	0.00
2023-04-21 02:00:01	0	0.00	0.00	0.00
2023-04-21 03:00:01	0	0.00	0.00	0.00
2023-04-21 04:00:01	0	0.00	0.00	0.00
2023-04-21 05:00:01	0	0.00	0.00	0.00
2023-04-21 06:00:01	0	0.00	0.00	0.00
2023-04-21 07:00:01	0	0.00	0.00	0.00
2023-04-21 08:00:01	0	0.00	0.00	0.00
2023-04-21 09:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-04-21 10:00:01	0	0.00	0.00	0.00
2023-04-21 11:00:01	0	0.00	0.00	0.00
2023-04-21 12:00:01	0	0.00	0.00	0.00
2023-04-21 13:00:01	0	0.00	0.00	0.00
2023-04-21 14:00:01	0	0.00	0.00	0.00
2023-04-21 15:00:01	0	0.00	0.00	0.00
2023-04-21 16:00:01	0	0.00	0.00	0.00
2023-04-21 17:00:01	0	0.00	0.00	0.00
2023-04-21 18:00:01	0	0.00	0.00	0.00
2023-04-21 19:00:01	0	0.00	0.00	0.00
2023-04-21 20:00:01	0	0.00	0.00	0.00
2023-04-21 21:00:01	0	0.00	0.00	0.00
2023-04-21 22:00:01	0	0.00	0.00	0.00
2023-04-21 23:00:01	0	0.00	0.00	0.00
2023-04-22 00:00:01	0	0.00	0.00	0.00
2023-04-22 01:00:01	0	0.00	0.00	0.00
2023-04-22 02:00:01	0	0.00	0.00	0.00
2023-04-22 03:00:01	0	0.00	0.00	0.00
2023-04-22 04:00:01	0	0.00	0.00	0.00
2023-04-22 05:00:01	0	0.00	0.00	0.00
2023-04-22 06:00:01	0	0.00	0.00	0.00
2023-04-22 07:00:01	0	0.00	0.00	0.00
2023-04-22 08:00:01	0	0.00	0.00	0.00
2023-04-22 09:00:01	0	0.00	0.00	0.00
2023-04-22 10:00:01	0	0.00	0.00	0.00
2023-04-22 11:00:01	0	0.00	0.00	0.00
2023-04-22 12:00:01	0	0.00	0.00	0.00
2023-04-22 13:00:01	0	0.00	0.00	0.00
2023-04-22 14:00:01	0	0.00	0.00	0.00
2023-04-22 15:00:01	0	0.00	0.00	0.00
2023-04-22 16:00:01	0	0.00	0.00	0.00
2023-04-22 17:00:01	0	0.00	0.00	0.00
2023-04-22 18:00:01	0	0.00	0.00	0.00
2023-04-22 19:00:01	0	0.00	0.00	0.00
2023-04-22 20:00:01	0	0.00	0.00	0.00
2023-04-22 21:00:01	0	0.00	0.00	0.00
2023-04-22 22:00:01	0	0.00	0.00	0.00
2023-04-22 23:00:01	0	0.00	0.00	0.00
2023-04-23 00:00:01	0	0.00	0.00	0.00
2023-04-23 01:00:01	0	0.00	0.00	0.00
2023-04-23 02:00:01	0	0.00	0.00	0.00
2023-04-23 03:00:01	0	0.00	0.00	0.00
2023-04-23 04:00:01	0	0.00	0.00	0.00
2023-04-23 05:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-04-23 06:00:01	0	0.00	0.00	0.00
2023-04-23 07:00:01	0	0.00	0.00	0.00
2023-04-23 08:00:01	0	0.00	0.00	0.00
2023-04-23 09:00:01	0	0.00	0.00	0.00
2023-04-23 10:00:01	0	0.00	0.00	0.00
2023-04-23 11:00:01	0	0.00	0.00	0.00
2023-04-23 12:00:01	0	0.00	0.00	0.00
2023-04-23 13:00:01	0	0.00	0.00	0.00
2023-04-23 14:00:01	0	0.00	0.00	0.00
2023-04-23 15:00:01	0	0.00	0.00	0.00
2023-04-23 16:00:01	0	0.00	0.00	0.00
2023-04-23 17:00:01	0	0.00	0.00	0.00
2023-04-23 18:00:01	0	0.00	0.00	0.00
2023-04-23 19:00:01	0	0.00	0.00	0.00
2023-04-23 20:00:01	0	0.00	0.00	0.00
2023-04-23 21:00:01	0	0.00	0.00	0.00
2023-04-23 22:00:01	0	0.00	0.00	0.00
2023-04-23 23:00:01	0	0.00	0.00	0.00
2023-04-24 00:00:01	0	0.00	0.00	0.00
2023-04-24 01:00:01	0	0.00	0.00	0.00
2023-04-24 02:00:01	0	0.00	0.00	0.00
2023-04-24 03:00:01	0	0.00	0.00	0.00
2023-04-24 04:00:01	0	0.00	0.00	0.00
2023-04-24 05:00:01	0	0.00	0.00	0.00
2023-04-24 06:00:01	0	0.00	0.00	0.00
2023-04-24 07:00:01	0	0.00	0.00	0.00
2023-04-24 08:00:01	0	0.00	0.00	0.00
2023-04-24 09:00:01	0	0.00	0.00	0.00
2023-04-24 10:00:01	0	0.00	0.00	0.00
2023-04-24 11:00:01	0	0.00	0.00	0.00
2023-04-24 12:00:01	0	0.00	0.00	0.00
2023-04-24 13:00:01	0	0.00	0.00	0.00
2023-04-24 14:00:01	0	0.00	0.00	0.00
2023-04-24 15:00:01	0	0.00	0.00	0.00
2023-04-24 16:00:01	0	0.00	0.00	0.00
2023-04-24 17:00:01	0	0.00	0.00	0.00
2023-04-24 18:00:01	0	0.00	0.00	0.00
2023-04-24 19:00:01	0	0.00	0.00	0.00
2023-04-24 20:00:01	0	0.00	0.00	0.00
2023-04-24 21:00:01	0	0.00	0.00	0.00
2023-04-24 22:00:01	0	0.00	0.00	0.00
2023-04-24 23:00:01	0	0.00	0.00	0.00
2023-04-25 00:00:01	0	0.00	0.00	0.00
2023-04-25 01:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-04-25 02:00:01	0	0.00	0.00	0.00
2023-04-25 03:00:01	0	0.00	0.00	0.00
2023-04-25 04:00:01	0	0.00	0.00	0.00
2023-04-25 05:00:01	0	0.00	0.00	0.00
2023-04-25 06:00:01	0	0.00	0.00	0.00
2023-04-25 07:00:01	0	0.00	0.00	0.00
2023-04-25 08:00:01	0	0.00	0.00	0.00
2023-04-25 09:00:01	0	0.00	0.00	0.00
2023-04-25 10:00:01	0	0.00	0.00	0.00
2023-04-25 11:00:01	0	0.00	0.00	0.00
2023-04-25 12:00:01	0	0.00	0.00	0.00
2023-04-25 13:00:01	0	0.00	0.00	0.00
2023-04-25 14:00:01	0	0.00	0.00	0.00
2023-04-25 15:00:01	0	0.00	0.00	0.00
2023-04-25 16:00:01	0	0.00	0.00	0.00
2023-04-25 17:00:01	0	0.00	0.00	0.00
2023-04-25 18:00:01	0	0.00	0.00	0.00
2023-04-25 19:00:01	0	0.00	0.00	0.00
2023-04-25 20:00:01	0	0.00	0.00	0.00
2023-04-25 21:00:01	0	0.00	0.00	0.00
2023-04-25 22:00:01	0	0.00	0.00	0.00
2023-04-25 23:00:01	0	0.00	0.00	0.00
2023-04-26 00:00:01	0	0.00	0.00	0.00
2023-04-26 01:00:01	0	0.00	0.00	0.00
2023-04-26 02:00:01	0	0.00	0.00	0.00
2023-04-26 03:00:01	0	0.00	0.00	0.00
2023-04-26 04:00:01	0	0.00	0.00	0.00
2023-04-26 05:00:01	0	0.00	0.00	0.00
2023-04-26 06:00:01	0	0.00	0.00	0.00
2023-04-26 07:00:01	0	0.00	0.00	0.00
2023-04-26 08:00:01	0	0.00	0.00	0.00
2023-04-26 09:00:01	0	0.00	0.00	0.00
2023-04-26 10:00:01	0	0.00	0.00	0.00
2023-04-26 11:00:01	0	0.00	0.00	0.00
2023-04-26 12:00:01	0	0.00	0.00	0.00
2023-04-26 13:00:01	0	0.00	0.00	0.00
2023-04-26 14:00:01	0	0.00	0.00	0.00
2023-04-26 15:00:01	0	0.00	0.00	0.00
2023-04-26 16:00:01	0	0.00	0.00	0.00
2023-04-26 17:00:01	0	0.00	0.00	0.00
2023-04-26 18:00:01	0	0.00	0.00	0.00
2023-04-26 19:00:01	0	0.00	0.00	0.00
2023-04-26 20:00:01	0	0.00	0.00	0.00
2023-04-26 21:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-04-26 22:00:01	0	0.00	0.00	0.00
2023-04-26 23:00:01	0	0.00	0.00	0.00
2023-04-27 00:00:01	0	0.00	0.00	0.00
2023-04-27 01:00:01	0	0.00	0.00	0.00
2023-04-27 02:00:01	0	0.00	0.00	0.00
2023-04-27 03:00:01	0	0.00	0.00	0.00
2023-04-27 04:00:01	0	0.00	0.00	0.00
2023-04-27 05:00:01	0	0.00	0.00	0.00
2023-04-27 06:00:01	0	0.00	0.00	0.00
2023-04-27 07:00:01	0	0.00	0.00	0.00
2023-04-27 08:00:01	0	0.00	0.00	0.00
2023-04-27 09:00:01	0	0.00	0.00	0.00
2023-04-27 10:00:01	0	0.00	0.00	0.00
2023-04-27 11:00:01	0	0.00	0.00	0.00
2023-04-27 12:00:01	0	0.00	0.00	0.00
2023-04-27 13:00:01	0	0.00	0.00	0.00
2023-04-27 14:00:01	0	0.00	0.00	0.00
2023-04-27 15:00:01	0	0.00	0.00	0.00
2023-04-27 16:00:01	0	0.00	0.00	0.00
2023-04-27 17:00:01	0	0.00	0.00	0.00
2023-04-27 18:00:01	0	0.00	0.00	0.00
2023-04-27 19:00:01	0	0.00	0.00	0.00
2023-04-27 20:00:01	0	0.00	0.00	0.00
2023-04-27 21:00:01	0	0.00	0.00	0.00
2023-04-27 22:00:01	0	0.00	0.00	0.00
2023-04-27 23:00:01	0	0.00	0.00	0.00
2023-04-28 00:00:01	0	0.00	0.00	0.00
2023-04-28 01:00:01	0	0.00	0.00	0.00
2023-04-28 02:00:01	0	0.00	0.00	0.00
2023-04-28 03:00:01	0	0.00	0.00	0.00
2023-04-28 04:00:01	0	0.00	0.00	0.00
2023-04-28 05:00:01	0	0.00	0.00	0.00
2023-04-28 06:00:01	0	0.00	0.00	0.00
2023-04-28 07:00:01	0	0.00	0.00	0.00
2023-04-28 08:00:01	0	0.00	0.00	0.00
2023-04-28 09:00:01	0	0.00	0.00	0.00
2023-04-28 10:00:01	0	0.00	0.00	0.00
2023-04-28 11:00:01	0	0.00	0.00	0.00
2023-04-28 12:00:01	0	0.00	0.00	0.00
2023-04-28 13:00:01	0	0.00	0.00	0.00
2023-04-28 14:00:01	0	0.00	0.00	0.00
2023-04-28 15:00:01	0	0.00	0.00	0.00
2023-04-28 16:00:01	0	0.00	0.00	0.00
2023-04-28 17:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-04-28 18:00:01	0	0.00	0.00	0.00
2023-04-28 19:00:01	0	0.00	0.00	0.00
2023-04-28 20:00:01	0	0.00	0.00	0.00
2023-04-28 21:00:01	0	0.00	0.00	0.00
2023-04-28 22:00:01	0	0.00	0.00	0.00
2023-04-28 23:00:01	0	0.00	0.00	0.00
2023-04-29 00:00:01	0	0.00	0.00	0.00
2023-04-29 01:00:01	0	0.00	0.00	0.00
2023-04-29 02:00:01	0	0.00	0.00	0.00
2023-04-29 03:00:01	0	0.00	0.00	0.00
2023-04-29 04:00:01	0	0.00	0.00	0.00
2023-04-29 05:00:01	0	0.00	0.00	0.00
2023-04-29 06:00:01	0	0.00	0.00	0.00
2023-04-29 07:00:01	0	0.00	0.00	0.00
2023-04-29 08:00:01	0	0.00	0.00	0.00
2023-04-29 09:00:01	0	0.00	0.00	0.00
2023-04-29 10:00:01	0	0.00	0.00	0.00
2023-04-29 11:00:01	0	0.00	0.00	0.00
2023-04-29 12:00:01	0	0.00	0.00	0.00
2023-04-29 13:00:01	0	0.00	0.00	0.00
2023-04-29 14:00:01	0	0.00	0.00	0.00
2023-04-29 15:00:01	0	0.00	0.00	0.00
2023-04-29 16:00:01	0	0.00	0.00	0.00
2023-04-29 17:00:01	0	0.00	0.00	0.00
2023-04-29 18:00:01	0	0.00	0.00	0.00
2023-04-29 19:00:01	0	0.00	0.00	0.00
2023-04-29 20:00:01	0	0.00	0.00	0.00
2023-04-29 21:00:01	0	0.00	0.00	0.00
2023-04-29 22:00:01	0	0.00	0.00	0.00
2023-04-29 23:00:01	0	0.00	0.00	0.00
2023-04-30 00:00:01	0	0.00	0.00	0.00
2023-04-30 01:00:01	0	0.00	0.00	0.00
2023-04-30 02:00:01	0	0.00	0.00	0.00
2023-04-30 03:00:01	0	0.00	0.00	0.00
2023-04-30 04:00:01	0	0.00	0.00	0.00
2023-04-30 05:00:01	0	0.00	0.00	0.00
2023-04-30 06:00:01	0	0.00	0.00	0.00
2023-04-30 07:00:01	0	0.00	0.00	0.00
2023-04-30 08:00:01	0	0.00	0.00	0.00
2023-04-30 09:00:01	0	0.00	0.00	0.00
2023-04-30 10:00:01	0	0.00	0.00	0.00
2023-04-30 11:00:01	0	0.00	0.00	0.00
2023-04-30 12:00:01	0	0.00	0.00	0.00
2023-04-30 13:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-04-30 14:00:01	0	0.00	0.00	0.00
2023-04-30 15:00:01	0	0.00	0.00	0.00
2023-04-30 16:00:01	0	0.00	0.00	0.00
2023-04-30 17:00:01	0	0.00	0.00	0.00
2023-04-30 18:00:01	0	0.00	0.00	0.00
2023-04-30 19:00:01	0	0.00	0.00	0.00
2023-04-30 20:00:01	0	0.00	0.00	0.00
2023-04-30 21:00:01	0	0.00	0.00	0.00
2023-04-30 22:00:01	0	0.00	0.00	0.00
2023-04-30 23:00:01	0	0.00	0.00	0.00
2023-05-01 00:00:01	0	0.00	0.00	0.00
2023-05-01 01:00:01	0	0.00	0.00	0.00
2023-05-01 02:00:01	0	0.00	0.00	0.00
2023-05-01 03:00:01	0	0.00	0.00	0.00
2023-05-01 04:00:01	0	0.00	0.00	0.00
2023-05-01 05:00:01	0	0.00	0.00	0.00
2023-05-01 06:00:01	0	0.00	0.00	0.00
2023-05-01 07:00:01	0	0.00	0.00	0.00
2023-05-01 08:00:01	0	0.00	0.00	0.00
2023-05-01 09:00:01	0	0.00	0.00	0.00
2023-05-01 10:00:01	0	0.00	0.00	0.00
2023-05-01 11:00:01	0	0.00	0.00	0.00
2023-05-01 12:00:01	0	0.00	0.00	0.00
2023-05-01 13:00:01	0	0.00	0.00	0.00
2023-05-01 14:00:01	0	0.00	0.00	0.00
2023-05-01 15:00:01	0	0.00	0.00	0.00
2023-05-01 16:00:01	0	0.00	0.00	0.00
2023-05-01 17:00:01	0	0.00	0.00	0.00
2023-05-01 18:00:01	0	0.00	0.00	0.00
2023-05-01 19:00:01	0	0.00	0.00	0.00
2023-05-01 20:00:01	0	0.00	0.00	0.00
2023-05-01 21:00:01	0	0.00	0.00	0.00
2023-05-01 22:00:01	0	0.00	0.00	0.00
2023-05-01 23:00:01	0	0.00	0.00	0.00
2023-05-02 00:00:01	0	0.00	0.00	0.00
2023-05-02 01:00:01	0	0.00	0.00	0.00
2023-05-02 02:00:01	0	0.00	0.00	0.00
2023-05-02 03:00:01	0	0.00	0.00	0.00
2023-05-02 04:00:01	0	0.00	0.00	0.00
2023-05-02 05:00:01	0	0.00	0.00	0.00
2023-05-02 06:00:01	0	0.00	0.00	0.00
2023-05-02 07:00:01	0	0.00	0.00	0.00
2023-05-02 08:00:01	0	0.00	0.00	0.00
2023-05-02 09:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-05-02 10:00:01	0	0.00	0.00	0.00
2023-05-02 11:00:01	0	0.00	0.00	0.00
2023-05-02 12:00:01	0	0.00	0.00	0.00
2023-05-02 13:00:01	0	0.00	0.00	0.00
2023-05-02 14:00:01	0	0.00	0.00	0.00
2023-05-02 15:00:01	0	0.00	0.00	0.00
2023-05-02 16:00:01	0	0.00	0.00	0.00
2023-05-02 17:00:01	0	0.00	0.00	0.00
2023-05-02 18:00:01	0	0.00	0.00	0.00
2023-05-02 19:00:01	0	0.00	0.00	0.00
2023-05-02 20:00:01	0	0.00	0.00	0.00
2023-05-02 21:00:01	0	0.00	0.00	0.00
2023-05-02 22:00:01	0	0.00	0.00	0.00
2023-05-02 23:00:01	0	0.00	0.00	0.00
2023-05-03 00:00:01	0	0.00	0.00	0.00
2023-05-03 01:00:01	0	0.00	0.00	0.00
2023-05-03 02:00:01	0	0.00	0.00	0.00
2023-05-03 03:00:01	0	0.00	0.00	0.00
2023-05-03 04:00:01	0	0.00	0.00	0.00
2023-05-03 05:00:01	0	0.00	0.00	0.00
2023-05-03 06:00:01	0	0.00	0.00	0.00
2023-05-03 07:00:01	0	0.00	0.00	0.00
2023-05-03 08:00:01	0	0.00	0.00	0.00
2023-05-03 09:00:01	0	0.00	0.00	0.00
2023-05-03 10:00:01	0	0.00	0.00	0.00
2023-05-03 11:00:01	0	0.00	0.00	0.00
2023-05-03 12:00:01	0	0.00	0.00	0.00
2023-05-03 13:00:01	0	0.00	0.00	0.00
2023-05-03 14:00:01	0	0.00	0.00	0.00
2023-05-03 15:00:01	0	0.00	0.00	0.00
2023-05-03 16:00:01	0	0.00	0.00	0.00
2023-05-03 17:00:01	0	0.00	0.00	0.00
2023-05-03 18:00:01	0	0.00	0.00	0.00
2023-05-03 19:00:01	0	0.00	0.00	0.00
2023-05-03 20:00:01	0	0.00	0.00	0.00
2023-05-03 21:00:01	0	0.00	0.00	0.00
2023-05-03 22:00:01	0	0.00	0.00	0.00
2023-05-03 23:00:01	0	0.00	0.00	0.00
2023-05-04 00:00:01	0	0.00	0.00	0.00
2023-05-04 01:00:01	0	0.00	0.00	0.00
2023-05-04 02:00:01	0	0.00	0.00	0.00
2023-05-04 03:00:01	0	0.00	0.00	0.00
2023-05-04 04:00:01	0	0.00	0.00	0.00
2023-05-04 05:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-05-04 06:00:01	0	0.00	0.00	0.00
2023-05-04 07:00:01	0	0.00	0.00	0.00
2023-05-04 08:00:01	0	0.00	0.00	0.00
2023-05-04 09:00:01	0	0.00	0.00	0.00
2023-05-04 10:00:01	0	0.00	0.00	0.00
2023-05-04 11:00:01	0	0.00	0.00	0.00
2023-05-04 12:00:01	0	0.00	0.00	0.00
2023-05-04 13:00:01	0	0.00	0.00	0.00
2023-05-04 14:00:01	0	0.00	0.00	0.00
2023-05-04 15:00:01	0	0.00	0.00	0.00
2023-05-04 16:00:01	0	0.00	0.00	0.00
2023-05-04 17:00:01	0	0.00	0.00	0.00
2023-05-04 18:00:01	0	0.00	0.00	0.00
2023-05-04 19:00:01	0	0.00	0.00	0.00
2023-05-04 20:00:01	0	0.00	0.00	0.00
2023-05-04 21:00:01	0	0.00	0.00	0.00
2023-05-04 22:00:01	0	0.00	0.00	0.00
2023-05-04 23:00:01	0	0.00	0.00	0.00
2023-05-05 00:00:01	0	0.00	0.00	0.00
2023-05-05 01:00:01	0	0.00	0.00	0.00
2023-05-05 02:00:01	0	0.00	0.00	0.00
2023-05-05 03:00:01	0	0.00	0.00	0.00
2023-05-05 04:00:01	0	0.00	0.00	0.00
2023-05-05 05:00:01	0	0.00	0.00	0.00
2023-05-05 06:00:01	0	0.00	0.00	0.00
2023-05-05 07:00:01	0	0.00	0.00	0.00
2023-05-05 08:00:01	0	0.00	0.00	0.00
2023-05-05 09:00:01	0	0.00	0.00	0.00
2023-05-05 10:00:01	0	0.00	0.00	0.00
2023-05-05 11:00:01	0	0.00	0.00	0.00
2023-05-05 12:00:01	0	0.00	0.00	0.00
2023-05-05 13:00:01	0	0.00	0.00	0.00
2023-05-05 14:00:01	0	0.00	0.00	0.00
2023-05-05 15:00:01	0	0.00	0.00	0.00
2023-05-05 16:00:01	0	0.00	0.00	0.00
2023-05-05 17:00:01	0	0.00	0.00	0.00
2023-05-05 18:00:01	0	0.00	0.00	0.00
2023-05-05 19:00:01	0	0.00	0.00	0.00
2023-05-05 20:00:01	0	0.00	0.00	0.00
2023-05-05 21:00:01	0	0.00	0.00	0.00
2023-05-05 22:00:01	0	0.00	0.00	0.00
2023-05-05 23:00:01	0	0.00	0.00	0.00
2023-05-06 00:00:01	0	0.00	0.00	0.00
2023-05-06 01:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-05-06 02:00:01	0	0.00	0.00	0.00
2023-05-06 03:00:01	0	0.00	0.00	0.00
2023-05-06 04:00:01	0	0.00	0.00	0.00
2023-05-06 05:00:01	0	0.00	0.00	0.00
2023-05-06 06:00:01	0	0.00	0.00	0.00
2023-05-06 07:00:01	0	0.00	0.00	0.00
2023-05-06 08:00:01	0	0.00	0.00	0.00
2023-05-06 09:00:01	0	0.00	0.00	0.00
2023-05-06 10:00:01	0	0.00	0.00	0.00
2023-05-06 11:00:01	0	0.00	0.00	0.00
2023-05-06 12:00:01	0	0.00	0.00	0.00
2023-05-06 13:00:01	0	0.00	0.00	0.00
2023-05-06 14:00:01	0	0.00	0.00	0.00
2023-05-06 15:00:01	0	0.00	0.00	0.00
2023-05-06 16:00:01	0	0.00	0.00	0.00
2023-05-06 17:00:01	0	0.00	0.00	0.00
2023-05-06 18:00:01	0	0.00	0.00	0.00
2023-05-06 19:00:01	0	0.00	0.00	0.00
2023-05-06 20:00:01	0	0.00	0.00	0.00
2023-05-06 21:00:01	0	0.00	0.00	0.00
2023-05-06 22:00:01	0	0.00	0.00	0.00
2023-05-06 23:00:01	0	0.00	0.00	0.00
2023-05-07 00:00:01	0	0.00	0.00	0.00
2023-05-07 01:00:01	0	0.00	0.00	0.00
2023-05-07 02:00:01	0	0.00	0.00	0.00
2023-05-07 03:00:01	0	0.00	0.00	0.00
2023-05-07 04:00:01	0	0.00	0.00	0.00
2023-05-07 05:00:01	0	0.00	0.00	0.00
2023-05-07 06:00:01	0	0.00	0.00	0.00
2023-05-07 07:00:01	0	0.00	0.00	0.00
2023-05-07 08:00:01	0	0.00	0.00	0.00
2023-05-07 09:00:01	0	0.00	0.00	0.00
2023-05-07 10:00:01	0	0.00	0.00	0.00
2023-05-07 11:00:01	0	0.00	0.00	0.00
2023-05-07 12:00:01	0	0.00	0.00	0.00
2023-05-07 13:00:01	0	0.00	0.00	0.00
2023-05-07 14:00:01	0	0.00	0.00	0.00
2023-05-07 15:00:01	0	0.00	0.00	0.00
2023-05-07 16:00:01	0	0.00	0.00	0.00
2023-05-07 17:00:01	0	0.00	0.00	0.00
2023-05-07 18:00:01	0	0.00	0.00	0.00
2023-05-07 19:00:01	0	0.00	0.00	0.00
2023-05-07 20:00:01	0	0.00	0.00	0.00
2023-05-07 21:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-05-07 22:00:01	0	0.00	0.00	0.00
2023-05-07 23:00:01	0	0.00	0.00	0.00
2023-05-08 00:00:01	0	0.00	0.00	0.00
2023-05-08 01:00:01	0	0.00	0.00	0.00
2023-05-08 02:00:01	0	0.00	0.00	0.00
2023-05-08 03:00:01	0	0.00	0.00	0.00
2023-05-08 04:00:01	0	0.00	0.00	0.00
2023-05-08 05:00:01	0	0.00	0.00	0.00
2023-05-08 06:00:01	0	0.00	0.00	0.00
2023-05-08 07:00:01	0	0.00	0.00	0.00
2023-05-08 08:00:01	0	0.00	0.00	0.00
2023-05-08 09:00:01	0	0.00	0.00	0.00
2023-05-08 10:00:01	0	0.00	0.00	0.00
2023-05-08 11:00:01	0	0.00	0.00	0.00
2023-05-08 12:00:01	0	0.00	0.00	0.00
2023-05-08 13:00:01	0	0.00	0.00	0.00
2023-05-08 14:00:01	0	0.00	0.00	0.00
2023-05-08 15:00:01	0	0.00	0.00	0.00
2023-05-08 16:00:01	0	0.00	0.00	0.00
2023-05-08 17:00:01	0	0.00	0.00	0.00
2023-05-08 18:00:01	0	0.00	0.00	0.00
2023-05-08 19:00:01	0	0.00	0.00	0.00
2023-05-08 20:00:01	0	0.00	0.00	0.00
2023-05-08 21:00:01	0	0.00	0.00	0.00
2023-05-08 22:00:01	0	0.00	0.00	0.00
2023-05-08 23:00:01	0	0.00	0.00	0.00
2023-05-09 00:00:01	0	0.00	0.00	0.00
2023-05-09 01:00:01	0	0.00	0.00	0.00
2023-05-09 02:00:01	0	0.00	0.00	0.00
2023-05-09 03:00:01	0	0.00	0.00	0.00
2023-05-09 04:00:01	0	0.00	0.00	0.00
2023-05-09 05:00:01	0	0.00	0.00	0.00
2023-05-09 06:00:01	0	0.00	0.00	0.00
2023-05-09 07:00:01	0	0.00	0.00	0.00
2023-05-09 08:00:01	0	0.00	0.00	0.00
2023-05-09 09:00:01	0	0.00	0.00	0.00
2023-05-09 10:00:01	0	0.00	0.00	0.00
2023-05-09 11:00:01	0	0.00	0.00	0.00
2023-05-09 12:00:01	0	0.00	0.00	0.00
2023-05-09 13:00:01	0	0.00	0.00	0.00
2023-05-09 14:00:01	0	0.00	0.00	0.00
2023-05-09 15:00:01	0	0.00	0.00	0.00
2023-05-09 16:00:01	0	0.00	0.00	0.00
2023-05-09 17:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-05-09 18:00:01	0	0.00	0.00	0.00
2023-05-09 19:00:01	0	0.00	0.00	0.00
2023-05-09 20:00:01	0	0.00	0.00	0.00
2023-05-09 21:00:01	0	0.00	0.00	0.00
2023-05-09 22:00:01	0	0.00	0.00	0.00
2023-05-09 23:00:01	0	0.00	0.00	0.00
2023-05-10 00:00:01	0	0.00	0.00	0.00
2023-05-10 01:00:01	0	0.00	0.00	0.00
2023-05-10 02:00:01	0	0.00	0.00	0.00
2023-05-10 03:00:01	0	0.00	0.00	0.00
2023-05-10 04:00:01	0	0.00	0.00	0.00
2023-05-10 05:00:01	0	0.00	0.00	0.00
2023-05-10 06:00:01	0	0.00	0.00	0.00
2023-05-10 07:00:01	0	0.00	0.00	0.00
2023-05-10 08:00:01	0	0.00	0.00	0.00
2023-05-10 09:00:01	0	0.00	0.00	0.00
2023-05-10 10:00:01	0	0.00	0.00	0.00
2023-05-10 11:00:01	0	0.00	0.00	0.00
2023-05-10 12:00:01	0	0.00	0.00	0.00
2023-05-10 13:00:01	0	0.00	0.00	0.00
2023-05-10 14:00:01	0	0.00	0.00	0.00
2023-05-10 15:00:01	0	0.00	0.00	0.00
2023-05-10 16:00:01	0	0.00	0.00	0.00
2023-05-10 17:00:01	0	0.00	0.00	0.00
2023-05-10 18:00:01	0	0.00	0.00	0.00
2023-05-10 19:00:01	0	0.00	0.00	0.00
2023-05-10 20:00:01	0	0.00	0.00	0.00
2023-05-10 21:00:01	0	0.00	0.00	0.00
2023-05-10 22:00:01	0	0.00	0.00	0.00
2023-05-10 23:00:01	0	0.00	0.00	0.00
2023-05-11 00:00:01	0	0.00	0.00	0.00
2023-05-11 01:00:01	0	0.00	0.00	0.00
2023-05-11 02:00:01	0	0.00	0.00	0.00
2023-05-11 03:00:01	0	0.00	0.00	0.00
2023-05-11 04:00:01	0	0.00	0.00	0.00
2023-05-11 05:00:01	0	0.00	0.00	0.00
2023-05-11 06:00:01	0	0.00	0.00	0.00
2023-05-11 07:00:01	0	0.00	0.00	0.00
2023-05-11 08:00:01	0	0.00	0.00	0.00
2023-05-11 09:00:01	0	0.00	0.00	0.00
2023-05-11 10:00:01	0	0.00	0.00	0.00
2023-05-11 11:00:01	0	0.00	0.00	0.00
2023-05-11 12:00:01	0	0.00	0.00	0.00
2023-05-11 13:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-05-11 14:00:01	0	0.00	0.00	0.00
2023-05-11 15:00:01	0	0.00	0.00	0.00
2023-05-11 16:00:01	0	0.00	0.00	0.00
2023-05-11 17:00:01	0	0.00	0.00	0.00
2023-05-11 18:00:01	0	0.00	0.00	0.00
2023-05-11 19:00:01	0	0.00	0.00	0.00
2023-05-11 20:00:01	0	0.00	0.00	0.00
2023-05-11 21:00:01	0	0.00	0.00	0.00
2023-05-11 22:00:01	0	0.00	0.00	0.00
2023-05-11 23:00:01	0	0.00	0.00	0.00
2023-05-12 00:00:01	0	0.00	0.00	0.00
2023-05-12 01:00:01	0	0.00	0.00	0.00
2023-05-12 02:00:01	0	0.00	0.00	0.00
2023-05-12 03:00:01	0	0.00	0.00	0.00
2023-05-12 04:00:01	0	0.00	0.00	0.00
2023-05-12 05:00:01	0	0.00	0.00	0.00
2023-05-12 06:00:01	0	0.00	0.00	0.00
2023-05-12 07:00:01	0	0.00	0.00	0.00
2023-05-12 08:00:01	0	0.00	0.00	0.00
2023-05-12 09:00:01	0	0.00	0.00	0.00
2023-05-12 10:00:01	0	0.00	0.00	0.00
2023-05-12 11:00:01	0	0.00	0.00	0.00
2023-05-12 12:00:01	0	0.00	0.00	0.00
2023-05-12 13:00:01	0	0.00	0.00	0.00
2023-05-12 14:00:01	0	0.00	0.00	0.00
2023-05-12 15:00:01	0	0.00	0.00	0.00
2023-05-12 16:00:01	0	0.00	0.00	0.00
2023-05-12 17:00:01	0	0.00	0.00	0.00
2023-05-12 18:00:01	0	0.00	0.00	0.00
2023-05-12 19:00:01	0	0.00	0.00	0.00
2023-05-12 20:00:01	0	0.00	0.00	0.00
2023-05-12 21:00:01	0	0.00	0.00	0.00
2023-05-12 22:00:01	0	0.00	0.00	0.00
2023-05-12 23:00:01	0	0.00	0.00	0.00
2023-05-13 00:00:01	0	0.00	0.00	0.00
2023-05-13 01:00:01	0	0.00	0.00	0.00
2023-05-13 02:00:01	0	0.00	0.00	0.00
2023-05-13 03:00:01	0	0.00	0.00	0.00
2023-05-13 04:00:01	0	0.00	0.00	0.00
2023-05-13 05:00:01	0	0.00	0.00	0.00
2023-05-13 06:00:01	0	0.00	0.00	0.00
2023-05-13 07:00:01	0	0.00	0.00	0.00
2023-05-13 08:00:01	0	0.00	0.00	0.00
2023-05-13 09:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-05-13 10:00:01	0	0.00	0.00	0.00
2023-05-13 11:00:01	0	0.00	0.00	0.00
2023-05-13 12:00:01	0	0.00	0.00	0.00
2023-05-13 13:00:01	0	0.00	0.00	0.00
2023-05-13 14:00:01	0	0.00	0.00	0.00
2023-05-13 15:00:01	0	0.00	0.00	0.00
2023-05-13 16:00:01	0	0.00	0.00	0.00
2023-05-13 17:00:01	0	0.00	0.00	0.00
2023-05-13 18:00:01	0	0.00	0.00	0.00
2023-05-13 19:00:01	0	0.00	0.00	0.00
2023-05-13 20:00:01	0	0.00	0.00	0.00
2023-05-13 21:00:01	0	0.00	0.00	0.00
2023-05-13 22:00:01	0	0.00	0.00	0.00
2023-05-13 23:00:01	0	0.00	0.00	0.00
2023-05-14 00:00:01	0	0.00	0.00	0.00
2023-05-14 01:00:01	0	0.00	0.00	0.00
2023-05-14 02:00:01	0	0.00	0.00	0.00
2023-05-14 03:00:01	0	0.00	0.00	0.00
2023-05-14 04:00:01	0	0.00	0.00	0.00
2023-05-14 05:00:01	0	0.00	0.00	0.00
2023-05-14 06:00:01	0	0.00	0.00	0.00
2023-05-14 07:00:01	0	0.00	0.00	0.00
2023-05-14 08:00:01	0	0.00	0.00	0.00
2023-05-14 09:00:01	0	0.00	0.00	0.00
2023-05-14 10:00:01	0	0.00	0.00	0.00
2023-05-14 11:00:01	0	0.00	0.00	0.00
2023-05-14 12:00:01	0	0.00	0.00	0.00
2023-05-14 13:00:01	0	0.00	0.00	0.00
2023-05-14 14:00:01	0	0.00	0.00	0.00
2023-05-14 15:00:01	0	0.00	0.00	0.00
2023-05-14 16:00:01	0	0.00	0.00	0.00
2023-05-14 17:00:01	0	0.00	0.00	0.00
2023-05-14 18:00:01	0	0.00	0.00	0.00
2023-05-14 19:00:01	0	0.00	0.00	0.00
2023-05-14 20:00:01	0	0.00	0.00	0.00
2023-05-14 21:00:01	0	0.00	0.00	0.00
2023-05-14 22:00:01	0	0.00	0.00	0.00
2023-05-14 23:00:01	0	0.00	0.00	0.00
2023-05-15 00:00:01	0	0.00	0.00	0.00
2023-05-15 01:00:01	0	0.00	0.00	0.00
2023-05-15 02:00:01	0	0.00	0.00	0.00
2023-05-15 03:00:01	0	0.00	0.00	0.00
2023-05-15 04:00:01	0	0.00	0.00	0.00
2023-05-15 05:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-05-15 06:00:01	0	0.00	0.00	0.00
2023-05-15 07:00:01	0	0.00	0.00	0.00
2023-05-15 08:00:01	0	0.00	0.00	0.00
2023-05-15 09:00:01	0	0.00	0.00	0.00
2023-05-15 10:00:01	0	0.00	0.00	0.00
2023-05-15 11:00:01	0	0.00	0.00	0.00
2023-05-15 12:00:01	0	0.00	0.00	0.00
2023-05-15 13:00:01	0	0.00	0.00	0.00
2023-05-15 14:00:01	0	0.00	0.00	0.00
2023-05-15 15:00:01	0	0.00	0.00	0.00
2023-05-15 16:00:01	0	0.00	0.00	0.00
2023-05-15 17:00:01	0	0.00	0.00	0.00
2023-05-15 18:00:01	0	0.00	0.00	0.00
2023-05-15 19:00:01	0	0.00	0.00	0.00
2023-05-15 20:00:01	0	0.00	0.00	0.00
2023-05-15 21:00:01	0	0.00	0.00	0.00
2023-05-15 22:00:01	0	0.00	0.00	0.00
2023-05-15 23:00:01	0	0.00	0.00	0.00
2023-05-16 00:00:01	0	0.00	0.00	0.00
2023-05-16 01:00:01	0	0.00	0.00	0.00
2023-05-16 02:00:01	0	0.00	0.00	0.00
2023-05-16 03:00:01	0	0.00	0.00	0.00
2023-05-16 04:00:01	0	0.00	0.00	0.00
2023-05-16 05:00:01	0	0.00	0.00	0.00
2023-05-16 06:00:01	0	0.00	0.00	0.00
2023-05-16 07:00:01	0	0.00	0.00	0.00
2023-05-16 08:00:01	0	0.00	0.00	0.00
2023-05-16 09:00:01	0	0.00	0.00	0.00
2023-05-16 10:00:01	0	0.00	0.00	0.00
2023-05-16 11:00:01	0	0.00	0.00	0.00
2023-05-16 12:00:01	0	0.00	0.00	0.00
2023-05-16 13:00:01	0	0.00	0.00	0.00
2023-05-16 14:00:01	0	0.00	0.00	0.00
2023-05-16 15:00:01	0	0.00	0.00	0.00
2023-05-16 16:00:01	0	0.00	0.00	0.00
2023-05-16 17:00:01	0	0.00	0.00	0.00
2023-05-16 18:00:01	0	0.00	0.00	0.00
2023-05-16 19:00:01	0	0.00	0.00	0.00
2023-05-16 20:00:01	0	0.00	0.00	0.00
2023-05-16 21:00:01	0	0.00	0.00	0.00
2023-05-16 22:00:01	0	0.00	0.00	0.00
2023-05-16 23:00:01	0	0.00	0.00	0.00
2023-05-17 00:00:01	0	0.00	0.00	0.00
2023-05-17 01:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-05-17 02:00:01	0	0.00	0.00	0.00
2023-05-17 03:00:01	0	0.00	0.00	0.00
2023-05-17 04:00:01	0	0.00	0.00	0.00
2023-05-17 05:00:01	0	0.00	0.00	0.00
2023-05-17 06:00:01	0	0.00	0.00	0.00
2023-05-17 07:00:01	0	0.00	0.00	0.00
2023-05-17 08:00:01	0	0.00	0.00	0.00
2023-05-17 09:00:01	0	0.00	0.00	0.00
2023-05-17 10:00:01	0	0.00	0.00	0.00
2023-05-17 11:00:01	0	0.00	0.00	0.00
2023-05-17 12:00:01	0	0.00	0.00	0.00
2023-05-17 13:00:01	0	0.00	0.00	0.00
2023-05-17 14:00:01	0	0.00	0.00	0.00
2023-05-17 15:00:01	0	0.00	0.00	0.00
2023-05-17 16:00:01	0	0.00	0.00	0.00
2023-05-17 17:00:01	0	0.00	0.00	0.00
2023-05-17 18:00:01	0	0.00	0.00	0.00
2023-05-17 19:00:01	0	0.00	0.00	0.00
2023-05-17 20:00:01	0	0.00	0.00	0.00
2023-05-17 21:00:01	0	0.00	0.00	0.00
2023-05-17 22:00:01	0	0.00	0.00	0.00
2023-05-17 23:00:01	0	0.00	0.00	0.00
2023-05-18 00:00:01	0	0.00	0.00	0.00
2023-05-18 01:00:01	0	0.00	0.00	0.00
2023-05-18 02:00:01	0	0.00	0.00	0.00
2023-05-18 03:00:01	0	0.00	0.00	0.00
2023-05-18 04:00:01	0	0.00	0.00	0.00
2023-05-18 05:00:01	0	0.00	0.00	0.00
2023-05-18 06:00:01	0	0.00	0.00	0.00
2023-05-18 07:00:01	0	0.00	0.00	0.00
2023-05-18 08:00:01	0	0.00	0.00	0.00
2023-05-18 09:00:01	0	0.00	0.00	0.00
2023-05-18 10:00:01	0	0.00	0.00	0.00
2023-05-18 11:00:01	0	0.00	0.00	0.00
2023-05-18 12:00:01	0	0.00	0.00	0.00
2023-05-18 13:00:01	0	0.00	0.00	0.00
2023-05-18 14:00:01	0	0.00	0.00	0.00
2023-05-18 15:00:01	0	0.00	0.00	0.00
2023-05-18 16:00:01	0	0.00	0.00	0.00
2023-05-18 17:00:01	0	0.00	0.00	0.00
2023-05-18 18:00:01	0	0.00	0.00	0.00
2023-05-18 19:00:01	0	0.00	0.00	0.00
2023-05-18 20:00:01	0	0.00	0.00	0.00
2023-05-18 21:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-05-18 22:00:01	0	0.00	0.00	0.00
2023-05-18 23:00:01	0	0.00	0.00	0.00
2023-05-19 00:00:01	0	0.00	0.00	0.00
2023-05-19 01:00:01	0	0.00	0.00	0.00
2023-05-19 02:00:01	0	0.00	0.00	0.00
2023-05-19 03:00:01	0	0.00	0.00	0.00
2023-05-19 04:00:01	0	0.00	0.00	0.00
2023-05-19 05:00:01	0	0.00	0.00	0.00
2023-05-19 06:00:01	0	0.00	0.00	0.00
2023-05-19 07:00:01	0	0.00	0.00	0.00
2023-05-19 08:00:01	0	0.00	0.00	0.00
2023-05-19 09:00:01	0	0.00	0.00	0.00
2023-05-19 10:00:01	0	0.00	0.00	0.00
2023-05-19 11:00:01	0	0.00	0.00	0.00
2023-05-19 12:00:01	0	0.00	0.00	0.00
2023-05-19 13:00:01	0	0.00	0.00	0.00
2023-05-19 14:00:01	0	0.00	0.00	0.00
2023-05-19 15:00:01	0	0.00	0.00	0.00
2023-05-19 16:00:01	0	0.00	0.00	0.00
2023-05-19 17:00:01	0	0.00	0.00	0.00
2023-05-19 18:00:01	0	0.00	0.00	0.00
2023-05-19 19:00:01	0	0.00	0.00	0.00
2023-05-19 20:00:01	0	0.00	0.00	0.00
2023-05-19 21:00:01	0	0.00	0.00	0.00
2023-05-19 22:00:01	0	0.00	0.00	0.00
2023-05-19 23:00:01	0	0.00	0.00	0.00
2023-05-20 00:00:01	0	0.00	0.00	0.00
2023-05-20 01:00:01	0	0.00	0.00	0.00
2023-05-20 02:00:01	0	0.00	0.00	0.00
2023-05-20 03:00:01	0	0.00	0.00	0.00
2023-05-20 04:00:01	0	0.00	0.00	0.00
2023-05-20 05:00:01	0	0.00	0.00	0.00
2023-05-20 06:00:01	0	0.00	0.00	0.00
2023-05-20 07:00:01	0	0.00	0.00	0.00
2023-05-20 08:00:01	0	0.00	0.00	0.00
2023-05-20 09:00:01	0	0.00	0.00	0.00
2023-05-20 10:00:01	0	0.00	0.00	0.00
2023-05-20 11:00:01	0	0.00	0.00	0.00
2023-05-20 12:00:01	0	0.00	0.00	0.00
2023-05-20 13:00:01	0	0.00	0.00	0.00
2023-05-20 14:00:01	0	0.00	0.00	0.00
2023-05-20 15:00:01	0	0.00	0.00	0.00
2023-05-20 16:00:01	0	0.00	0.00	0.00
2023-05-20 17:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-05-20 18:00:01	0	0.00	0.00	0.00
2023-05-20 19:00:01	0	0.00	0.00	0.00
2023-05-20 20:00:01	0	0.00	0.00	0.00
2023-05-20 21:00:01	0	0.00	0.00	0.00
2023-05-20 22:00:01	0	0.00	0.00	0.00
2023-05-20 23:00:01	0	0.00	0.00	0.00
2023-05-21 00:00:01	0	0.00	0.00	0.00
2023-05-21 01:00:01	0	0.00	0.00	0.00
2023-05-21 02:00:01	0	0.00	0.00	0.00
2023-05-21 03:00:01	0	0.00	0.00	0.00
2023-05-21 04:00:01	0	0.00	0.00	0.00
2023-05-21 05:00:01	0	0.00	0.00	0.00
2023-05-21 06:00:01	0	0.00	0.00	0.00
2023-05-21 07:00:01	0	0.00	0.00	0.00
2023-05-21 08:00:01	0	0.00	0.00	0.00
2023-05-21 09:00:01	0	0.00	0.00	0.00
2023-05-21 10:00:01	0	0.00	0.00	0.00
2023-05-21 11:00:01	0	0.00	0.00	0.00
2023-05-21 12:00:01	0	0.00	0.00	0.00
2023-05-21 13:00:01	0	0.00	0.00	0.00
2023-05-21 14:00:01	0	0.00	0.00	0.00
2023-05-21 15:00:01	0	0.00	0.00	0.00
2023-05-21 16:00:01	0	0.00	0.00	0.00
2023-05-21 17:00:01	0	0.00	0.00	0.00
2023-05-21 18:00:01	0	0.00	0.00	0.00
2023-05-21 19:00:01	0	0.00	0.00	0.00
2023-05-21 20:00:01	0	0.00	0.00	0.00
2023-05-21 21:00:01	0	0.00	0.00	0.00
2023-05-21 22:00:01	0	0.00	0.00	0.00
2023-05-21 23:00:01	0	0.00	0.00	0.00
2023-05-22 00:00:01	0	0.00	0.00	0.00
2023-05-22 01:00:01	0	0.00	0.00	0.00
2023-05-22 02:00:01	0	0.00	0.00	0.00
2023-05-22 03:00:01	0	0.00	0.00	0.00
2023-05-22 04:00:01	0	0.00	0.00	0.00
2023-05-22 05:00:01	0	0.00	0.00	0.00
2023-05-22 06:00:01	0	0.00	0.00	0.00
2023-05-22 07:00:01	0	0.00	0.00	0.00
2023-05-22 08:00:01	0	0.00	0.00	0.00
2023-05-22 09:00:01	0	0.00	0.00	0.00
2023-05-22 10:00:01	0	0.00	0.00	0.00
2023-05-22 11:00:01	0	0.00	0.00	0.00
2023-05-22 12:00:01	0	0.00	0.00	0.00
2023-05-22 13:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-05-22 14:00:01	0	0.00	0.00	0.00
2023-05-22 15:00:01	0	0.00	0.00	0.00
2023-05-22 16:00:01	0	0.00	0.00	0.00
2023-05-22 17:00:01	0	0.00	0.00	0.00
2023-05-22 18:00:01	0	0.00	0.00	0.00
2023-05-22 19:00:01	0	0.00	0.00	0.00
2023-05-22 20:00:01	0	0.00	0.00	0.00
2023-05-22 21:00:01	0	0.00	0.00	0.00
2023-05-22 22:00:01	0	0.00	0.00	0.00
2023-05-22 23:00:01	0	0.00	0.00	0.00
2023-05-23 00:00:01	0	0.00	0.00	0.00
2023-05-23 01:00:01	0	0.00	0.00	0.00
2023-05-23 02:00:01	0	0.00	0.00	0.00
2023-05-23 03:00:01	0	0.00	0.00	0.00
2023-05-23 04:00:01	0	0.00	0.00	0.00
2023-05-23 05:00:01	0	0.00	0.00	0.00
2023-05-23 06:00:01	0	0.00	0.00	0.00
2023-05-23 07:00:01	0	0.00	0.00	0.00
2023-05-23 08:00:01	0	0.00	0.00	0.00
2023-05-23 09:00:01	0	0.00	0.00	0.00
2023-05-23 10:00:01	0	0.00	0.00	0.00
2023-05-23 11:00:01	0	0.00	0.00	0.00
2023-05-23 12:00:01	0	0.00	0.00	0.00
2023-05-23 13:00:01	0	0.00	0.00	0.00
2023-05-23 14:00:01	0	0.00	0.00	0.00
2023-05-23 15:00:01	0	0.00	0.00	0.00
2023-05-23 16:00:01	0	0.00	0.00	0.00
2023-05-23 17:00:01	0	0.00	0.00	0.00
2023-05-23 18:00:01	0	0.00	0.00	0.00
2023-05-23 19:00:01	0	0.00	0.00	0.00
2023-05-23 20:00:01	0	0.00	0.00	0.00
2023-05-23 21:00:01	0	0.00	0.00	0.00
2023-05-23 22:00:01	0	0.00	0.00	0.00
2023-05-23 23:00:01	0	0.00	0.00	0.00
2023-05-24 00:00:01	0	0.00	0.00	0.00
2023-05-24 01:00:01	0	0.00	0.00	0.00
2023-05-24 02:00:01	0	0.00	0.00	0.00
2023-05-24 03:00:01	0	0.00	0.00	0.00
2023-05-24 04:00:01	0	0.00	0.00	0.00
2023-05-24 05:00:01	0	0.00	0.00	0.00
2023-05-24 06:00:01	0	0.00	0.00	0.00
2023-05-24 07:00:01	0	0.00	0.00	0.00
2023-05-24 08:00:01	0	0.00	0.00	0.00
2023-05-24 09:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-05-24 10:00:01	0	0.00	0.00	0.00
2023-05-24 11:00:01	0	0.00	0.00	0.00
2023-05-24 12:00:01	0	0.00	0.00	0.00
2023-05-24 13:00:01	0	0.00	0.00	0.00
2023-05-24 14:00:01	0	0.00	0.00	0.00
2023-05-24 15:00:01	0	0.00	0.00	0.00
2023-05-24 16:00:01	0	0.00	0.00	0.00
2023-05-24 17:00:01	0	0.00	0.00	0.00
2023-05-24 18:00:01	0	0.00	0.00	0.00
2023-05-24 19:00:01	0	0.00	0.00	0.00
2023-05-24 20:00:01	0	0.00	0.00	0.00
2023-05-24 21:00:01	0	0.00	0.00	0.00
2023-05-24 22:00:01	0	0.00	0.00	0.00
2023-05-24 23:00:01	0	0.00	0.00	0.00
2023-05-25 00:00:01	0	0.00	0.00	0.00
2023-05-25 01:00:01	0	0.00	0.00	0.00
2023-05-25 02:00:01	0	0.00	0.00	0.00
2023-05-25 03:00:01	0	0.00	0.00	0.00
2023-05-25 04:00:01	0	0.00	0.00	0.00
2023-05-25 05:00:01	0	0.00	0.00	0.00
2023-05-25 06:00:01	0	0.00	0.00	0.00
2023-05-25 07:00:01	0	0.00	0.00	0.00
2023-05-25 08:00:01	0	0.00	0.00	0.00
2023-05-25 09:00:01	0	0.00	0.00	0.00
2023-05-25 10:00:01	0	0.00	0.00	0.00
2023-05-25 11:00:01	0	0.00	0.00	0.00
2023-05-25 12:00:01	0	0.00	0.00	0.00
2023-05-25 13:00:01	0	0.00	0.00	0.00
2023-05-25 14:00:01	0	0.00	0.00	0.00
2023-05-25 15:00:01	0	0.00	0.00	0.00
2023-05-25 16:00:01	0	0.00	0.00	0.00
2023-05-25 17:00:01	0	0.00	0.00	0.00
2023-05-25 18:00:01	0	0.00	0.00	0.00
2023-05-25 19:00:01	0	0.00	0.00	0.00
2023-05-25 20:00:01	0	0.00	0.00	0.00
2023-05-25 21:00:01	0	0.00	0.00	0.00
2023-05-25 22:00:01	0	0.00	0.00	0.00
2023-05-25 23:00:01	0	0.00	0.00	0.00
2023-05-26 00:00:01	0	0.00	0.00	0.00
2023-05-26 01:00:01	0	0.00	0.00	0.00
2023-05-26 02:00:01	0	0.00	0.00	0.00
2023-05-26 03:00:01	0	0.00	0.00	0.00
2023-05-26 04:00:01	0	0.00	0.00	0.00
2023-05-26 05:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-05-26 06:00:01	0	0.00	0.00	0.00
2023-05-26 07:00:01	0	0.00	0.00	0.00
2023-05-26 08:00:01	0	0.00	0.00	0.00
2023-05-26 09:00:01	0	0.00	0.00	0.00
2023-05-26 10:00:01	0	0.00	0.00	0.00
2023-05-26 11:00:01	0	0.00	0.00	0.00
2023-05-26 12:00:01	0	0.00	0.00	0.00
2023-05-26 13:00:01	0	0.00	0.00	0.00
2023-05-26 14:00:01	0	0.00	0.00	0.00
2023-05-26 15:00:01	0	0.00	0.00	0.00
2023-05-26 16:00:01	0	0.00	0.00	0.00
2023-05-26 17:00:01	0	0.00	0.00	0.00
2023-05-26 18:00:01	0	0.00	0.00	0.00
2023-05-26 19:00:01	0	0.00	0.00	0.00
2023-05-26 20:00:01	0	0.00	0.00	0.00
2023-05-26 21:00:01	0	0.00	0.00	0.00
2023-05-26 22:00:01	1	83.02	0.08	68.93
2023-05-26 23:00:01	1	17.14	0.09	68.49
2023-05-27 00:00:01	1	20.15	0.09	68.00
2023-05-27 01:00:01	1	21.63	0.15	66.88
2023-05-27 02:00:01	1	20.78	0.21	66.26
2023-05-27 03:00:01	1	21.69	0.19	64.86
2023-05-27 04:00:01	1	22.67	0.16	64.73
2023-05-27 05:00:01	1	22.74	0.16	65.09
2023-05-27 06:00:01	1	23.39	0.18	66.30
2023-05-27 07:00:01	1	23.96	0.27	68.46
2023-05-27 08:00:01	1	25.13	0.51	70.34
2023-05-27 09:00:01	1	27.62	0.57	70.98
2023-05-27 10:00:01	1	32.51	0.69	71.01
2023-05-27 11:00:01	1	26.86	0.70	56.42
2023-05-27 12:00:01	1	28.72	0.40	67.10
2023-05-27 13:00:01	1	27.68	0.13	64.16
2023-05-27 14:00:01	1	27.14	0.08	62.68
2023-05-27 15:00:01	1	26.14	0.06	61.58
2023-05-27 16:00:01	1	26.85	0.11	60.84
2023-05-27 17:00:01	1	27.45	0.09	60.59
2023-05-27 18:00:01	1	27.74	0.08	60.73
2023-05-27 19:00:01	1	27.12	0.07	61.31
2023-05-27 20:00:01	1	27.42	0.07	61.56
2023-05-27 21:00:01	1	27.05	0.08	61.46
2023-05-27 22:00:01	1	27.14	0.08	61.47
2023-05-27 23:00:01	1	27.00	0.10	61.01
2023-05-28 00:00:01	1	26.71	0.09	61.41
2023-05-28 01:00:01	1	26.77	0.08	61.17

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-05-28 02:00:01	1	27.39	0.07	61.08
2023-05-28 03:00:01	1	28.09	0.09	61.33
2023-05-28 04:00:01	1	27.50	0.07	61.46
2023-05-28 05:00:01	1	27.52	0.05	61.91
2023-05-28 06:00:01	1	27.34	0.04	61.79
2023-05-28 07:00:01	1	27.49	0.03	61.82
2023-05-28 08:00:01	1	26.84	0.02	61.72
2023-05-28 09:00:01	1	27.05	0.03	61.58
2023-05-28 10:00:01	1	27.57	0.11	61.70
2023-05-28 11:00:01	1	79.07	0.18	72.61
2023-05-28 12:00:01	1	27.58	0.08	61.89
2023-05-28 13:00:01	1	28.44	0.06	62.09
2023-05-28 14:00:01	1	28.25	0.05	62.18
2023-05-28 15:00:01	1	27.67	0.06	61.82
2023-05-28 16:00:01	1	28.36	0.10	61.87
2023-05-28 17:00:01	1	27.51	0.06	61.63
2023-05-28 18:00:01	1	27.89	0.06	61.76
2023-05-28 19:00:01	1	27.49	0.06	61.42
2023-05-28 20:00:01	1	28.56	0.07	62.08
2023-05-28 21:00:01	1	29.57	0.08	61.85
2023-05-28 22:00:01	1	27.61	0.07	62.11
2023-05-28 23:00:01	1	27.05	0.08	61.97
2023-05-29 00:00:01	1	26.75	0.08	62.56
2023-05-29 01:00:01	1	27.70	0.07	62.37
2023-05-29 02:00:01	1	27.69	0.07	62.71
2023-05-29 03:00:01	1	27.42	0.07	62.47
2023-05-29 04:00:01	1	27.70	0.07	62.55
2023-05-29 05:00:01	1	27.94	0.06	62.32
2023-05-29 06:00:01	1	27.05	0.05	62.14
2023-05-29 07:00:01	1	26.59	0.04	62.00
2023-05-29 08:00:01	1	28.16	0.03	61.62
2023-05-29 09:00:01	1	29.44	0.05	61.99
2023-05-29 10:00:01	1	27.78	0.11	62.56
2023-05-29 11:00:01	1	79.81	0.25	72.79
2023-05-29 12:00:01	1	29.14	0.19	62.32
2023-05-29 13:00:01	1	32.29	0.21	64.97
2023-05-29 14:00:01	1	34.52	0.48	68.31
2023-05-29 15:00:01	1	34.15	0.63	69.16
2023-05-29 16:00:01	1	31.47	0.30	66.15
2023-05-29 17:00:01	1	30.49	0.09	63.16
2023-05-29 18:00:01	1	29.44	0.08	62.11
2023-05-29 19:00:01	1	31.50	0.08	61.31
2023-05-29 20:00:01	1	33.84	0.07	60.97
2023-05-29 21:00:01	1	35.67	0.07	60.90

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-05-29 22:00:01	1	32.67	0.06	60.79
2023-05-29 23:00:01	1	32.12	0.06	60.19
2023-05-30 00:00:01	1	32.39	0.04	60.36
2023-05-30 01:00:01	1	32.64	0.04	60.20
2023-05-30 02:00:01	1	32.85	0.05	60.20
2023-05-30 03:00:01	1	32.95	0.04	60.07
2023-05-30 04:00:01	1	33.11	0.02	60.22
2023-05-30 05:00:01	1	33.33	0.04	60.32
2023-05-30 06:00:01	1	31.86	0.04	60.16
2023-05-30 07:00:01	1	30.27	0.03	59.98
2023-05-30 08:00:01	1	31.71	0.02	60.13
2023-05-30 09:00:01	1	31.36	0.03	59.95
2023-05-30 10:00:01	1	31.55	0.05	59.90
2023-05-30 11:00:01	1	82.65	0.12	70.46
2023-05-30 12:00:01	1	31.47	0.06	60.07
2023-05-30 13:00:01	1	31.73	0.03	60.31
2023-05-30 14:00:01	1	30.97	0.03	60.28
2023-05-30 15:00:01	1	31.52	0.03	60.26
2023-05-30 16:00:01	1	31.86	0.09	60.12
2023-05-30 17:00:01	1	31.24	0.05	60.24
2023-05-30 18:00:01	1	30.66	0.05	60.28
2023-05-30 19:00:01	1	28.17	0.05	60.31
2023-05-30 20:00:01	1	23.88	0.05	60.68
2023-05-30 21:00:01	1	21.39	0.10	61.44
2023-05-30 22:00:01	1	23.41	0.06	61.33
2023-05-30 23:00:01	1	23.09	0.07	61.20
2023-05-31 00:00:01	1	23.26	0.06	62.00
2023-05-31 01:00:01	1	22.79	0.05	61.73
2023-05-31 02:00:01	1	22.62	0.04	61.20
2023-05-31 03:00:01	1	23.02	0.04	61.02
2023-05-31 04:00:01	1	23.10	0.03	61.28
2023-05-31 05:00:01	1	21.19	0.04	61.44
2023-05-31 06:00:01	1	22.76	0.02	60.55
2023-05-31 07:00:01	1	22.91	0.02	60.43
2023-05-31 08:00:01	1	25.06	0.02	60.16
2023-05-31 09:00:01	1	27.49	0.02	60.17
2023-05-31 10:00:01	1	27.39	0.03	60.36
2023-05-31 11:00:01	1	78.94	0.07	71.14
2023-05-31 12:00:01	1	27.54	0.05	60.27
2023-05-31 13:00:01	1	28.15	0.05	60.16
2023-05-31 14:00:01	1	29.51	0.06	60.92
2023-05-31 15:00:01	1	27.13	0.07	60.77
2023-05-31 16:00:01	1	28.18	0.11	60.16
2023-05-31 17:00:01	1	27.18	0.09	59.88

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-05-31 18:00:01	1	25.41	0.08	59.51
2023-05-31 19:00:01	1	25.59	0.09	59.47
2023-05-31 20:00:01	1	24.55	0.08	59.65
2023-05-31 21:00:01	1	24.51	0.07	59.80
2023-05-31 22:00:01	1	24.82	0.06	59.61
2023-05-31 23:00:01	1	25.00	0.07	59.30
2023-06-01 00:00:01	1	24.62	0.05	59.76
2023-06-01 01:00:01	1	24.17	0.04	59.70
2023-06-01 02:00:01	1	24.87	0.04	59.50
2023-06-01 03:00:01	1	24.47	0.04	59.58
2023-06-01 04:00:01	1	25.21	0.04	59.61
2023-06-01 05:00:01	1	25.10	0.04	59.00
2023-06-01 06:00:01	1	26.64	0.03	58.53
2023-06-01 07:00:01	1	26.86	0.02	59.48
2023-06-01 08:00:01	1	26.70	0.06	60.83
2023-06-01 09:00:01	1	26.62	0.15	61.94
2023-06-01 10:00:01	1	25.07	0.11	60.65
2023-06-01 11:00:01	1	77.96	0.11	70.42
2023-06-01 12:00:01	1	25.69	0.09	59.41
2023-06-01 13:00:01	1	26.54	0.09	58.86
2023-06-01 14:00:01	1	25.87	0.09	58.69
2023-06-01 15:00:01	1	26.03	0.09	58.73
2023-06-01 16:00:01	1	26.29	0.13	58.72
2023-06-01 17:00:01	1	27.81	0.09	58.63
2023-06-01 18:00:01	1	26.94	0.08	58.67
2023-06-01 19:00:01	1	25.38	0.08	58.52
2023-06-01 20:00:01	1	23.73	0.08	58.54
2023-06-01 21:00:01	1	25.82	0.11	59.13
2023-06-01 22:00:01	1	21.88	0.09	59.08
2023-06-01 23:00:01	1	21.87	0.11	58.86
2023-06-02 00:00:01	1	20.85	0.08	59.74
2023-06-02 01:00:01	1	20.70	0.11	60.05
2023-06-02 02:00:01	1	21.75	0.07	59.65
2023-06-02 03:00:01	1	21.47	0.05	59.23
2023-06-02 04:00:01	1	21.35	0.04	58.91
2023-06-02 05:00:01	1	21.90	0.05	59.11
2023-06-02 06:00:01	1	21.22	0.04	58.80
2023-06-02 07:00:01	1	21.50	0.04	58.70
2023-06-02 08:00:01	1	22.15	0.04	58.67
2023-06-02 09:00:01	1	25.65	0.08	58.95
2023-06-02 10:00:01	1	28.31	0.10	60.55
2023-06-02 11:00:01	1	79.75	0.12	71.29
2023-06-02 12:00:01	1	30.75	0.08	60.21
2023-06-02 13:00:01	1	28.15	0.08	59.68

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-06-02 14:00:01	1	28.77	0.08	59.26
2023-06-02 15:00:01	1	27.80	0.11	59.65
2023-06-02 16:00:01	1	26.79	0.13	58.98
2023-06-02 17:00:01	1	26.95	0.09	58.31
2023-06-02 18:00:01	1	26.10	0.09	58.46
2023-06-02 19:00:01	1	23.03	0.09	58.52
2023-06-02 20:00:01	1	23.64	0.08	58.57
2023-06-02 21:00:01	1	23.79	0.08	58.41
2023-06-02 22:00:01	1	22.97	0.08	58.51
2023-06-02 23:00:01	1	22.98	0.08	58.04
2023-06-03 00:00:01	1	22.96	0.06	58.37
2023-06-03 01:00:01	1	23.33	0.06	58.46
2023-06-03 02:00:01	1	23.19	0.06	58.40
2023-06-03 03:00:01	1	23.79	0.06	58.44
2023-06-03 04:00:01	1	23.77	0.05	58.44
2023-06-03 05:00:01	1	22.91	0.06	58.44
2023-06-03 06:00:01	1	23.19	0.07	58.24
2023-06-03 07:00:01	1	23.67	0.06	58.20
2023-06-03 08:00:01	1	24.29	0.06	58.34
2023-06-03 09:00:01	1	24.82	0.06	58.37
2023-06-03 10:00:01	1	24.26	0.06	58.44
2023-06-03 11:00:01	1	74.72	0.06	68.80
2023-06-03 12:00:01	1	22.56	0.04	58.22
2023-06-03 13:00:01	1	22.97	0.04	58.30
2023-06-03 14:00:01	1	22.79	0.05	58.08
2023-06-03 15:00:01	1	22.40	0.07	57.90
2023-06-03 16:00:01	1	22.37	0.11	57.76
2023-06-03 17:00:01	1	23.39	0.09	58.05
2023-06-03 18:00:01	1	22.17	0.09	58.65
2023-06-03 19:00:01	1	22.22	0.09	58.66
2023-06-03 20:00:01	1	22.63	0.09	58.75
2023-06-03 21:00:01	1	22.04	0.08	59.42
2023-06-03 22:00:01	1	22.16	0.08	59.42
2023-06-03 23:00:01	1	23.29	0.10	59.13
2023-06-04 00:00:01	1	22.16	0.07	59.18
2023-06-04 01:00:01	1	21.72	0.06	59.16
2023-06-04 02:00:01	1	21.34	0.06	58.99
2023-06-04 03:00:01	1	22.63	0.06	59.03
2023-06-04 04:00:01	1	22.74	0.06	59.01
2023-06-04 05:00:01	1	21.98	0.05	59.21
2023-06-04 06:00:01	1	21.97	0.06	58.80
2023-06-04 07:00:01	1	21.96	0.06	58.81
2023-06-04 08:00:01	1	22.35	0.04	58.88
2023-06-04 09:00:01	1	22.02	0.05	59.16

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-06-04 10:00:01	1	22.35	0.04	58.87
2023-06-04 11:00:01	1	72.82	0.09	69.58
2023-06-04 12:00:01	1	21.41	0.08	59.15
2023-06-04 13:00:01	1	23.25	0.06	59.15
2023-06-04 14:00:01	1	21.63	0.05	59.04
2023-06-04 15:00:01	1	21.66	0.04	58.90
2023-06-04 16:00:01	1	22.01	0.09	58.88
2023-06-04 17:00:01	1	21.49	0.05	58.89
2023-06-04 18:00:01	1	20.76	0.05	59.04
2023-06-04 19:00:01	1	21.11	0.06	58.75
2023-06-04 20:00:01	1	20.53	0.06	58.88
2023-06-04 21:00:01	1	22.03	0.07	59.03
2023-06-04 22:00:01	1	21.28	0.07	59.19
2023-06-04 23:00:01	1	21.58	0.08	58.95
2023-06-05 00:00:01	1	21.40	0.06	59.22
2023-06-05 01:00:01	1	21.76	0.07	59.39
2023-06-05 02:00:01	1	21.62	0.07	59.81
2023-06-05 03:00:01	1	21.15	0.07	60.02
2023-06-05 04:00:01	1	21.53	0.07	59.73
2023-06-05 05:00:01	1	22.07	0.07	59.73
2023-06-05 06:00:01	1	20.80	0.08	59.58
2023-06-05 07:00:01	1	21.02	0.07	59.54
2023-06-05 08:00:01	1	21.15	0.06	59.38
2023-06-05 09:00:01	1	21.75	0.05	59.38
2023-06-05 10:00:01	1	21.51	0.05	59.21
2023-06-05 11:00:01	1	71.71	0.09	69.59
2023-06-05 12:00:01	1	21.42	0.06	59.27
2023-06-05 13:00:01	1	21.28	0.14	59.98
2023-06-05 14:00:01	1	21.81	0.10	59.60
2023-06-05 15:00:01	1	21.83	0.09	59.65
2023-06-05 16:00:01	1	21.86	0.14	59.61
2023-06-05 17:00:01	1	21.72	0.08	59.26
2023-06-05 18:00:01	1	20.87	0.07	59.16
2023-06-05 19:00:01	1	20.89	0.06	58.84
2023-06-05 20:00:01	1	21.62	0.06	58.87
2023-06-05 21:00:01	1	23.93	0.06	58.72
2023-06-05 22:00:01	1	21.50	0.06	58.88
2023-06-05 23:00:01	1	20.65	0.06	58.71
2023-06-06 00:00:01	1	21.20	0.04	59.06
2023-06-06 01:00:01	1	20.58	0.04	59.08
2023-06-06 02:00:01	1	20.62	0.04	58.99
2023-06-06 03:00:01	1	21.42	0.04	58.95
2023-06-06 04:00:01	1	22.63	0.04	59.05
2023-06-06 05:00:01	1	21.18	0.03	59.22

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-06-06 06:00:01	1	20.99	0.03	59.20
2023-06-06 07:00:01	1	21.08	0.03	59.26
2023-06-06 08:00:01	1	21.63	0.03	59.21
2023-06-06 09:00:01	1	22.90	0.04	59.26
2023-06-06 10:00:01	1	22.24	0.06	59.78
2023-06-06 11:00:01	1	72.87	0.11	70.96
2023-06-06 12:00:01	1	21.88	0.09	60.41
2023-06-06 13:00:01	1	22.50	0.15	60.54
2023-06-06 14:00:01	1	96.38	0.09	69.71
2023-06-06 15:00:01	1	21.95	0.08	59.59
2023-06-06 16:00:01	1	21.83	0.12	59.69
2023-06-06 17:00:01	1	21.53	0.09	59.68
2023-06-06 18:00:01	1	21.18	0.07	59.47
2023-06-06 19:00:01	1	21.05	0.07	59.25
2023-06-06 20:00:01	1	21.51	0.07	59.24
2023-06-06 21:00:01	1	22.62	0.06	59.09
2023-06-06 22:00:01	1	20.34	0.06	59.10
2023-06-06 23:00:01	1	20.07	0.06	58.80
2023-06-07 00:00:01	1	20.40	0.04	59.26
2023-06-07 01:00:01	1	20.66	0.04	59.24
2023-06-07 02:00:01	1	20.29	0.04	59.31
2023-06-07 03:00:01	1	20.89	0.04	59.36
2023-06-07 04:00:01	1	20.59	0.02	59.45
2023-06-07 05:00:01	1	20.58	0.02	59.46
2023-06-07 06:00:01	1	20.44	0.01	59.38
2023-06-07 07:00:01	1	20.78	0.01	59.29
2023-06-07 08:00:01	1	21.22	0.01	59.42
2023-06-07 09:00:01	1	21.40	0.02	59.51
2023-06-07 10:00:01	1	20.90	0.03	59.49
2023-06-07 11:00:01	1	72.09	0.06	70.00
2023-06-07 12:00:01	1	20.39	0.05	59.52
2023-06-07 13:00:01	1	21.65	0.05	59.40
2023-06-07 14:00:01	1	20.30	0.08	59.18
2023-06-07 15:00:01	1	21.94	0.08	59.29
2023-06-07 16:00:01	1	21.78	0.11	59.43
2023-06-07 17:00:01	1	21.51	0.07	59.21
2023-06-07 18:00:01	1	20.33	0.06	59.13
2023-06-07 19:00:01	1	20.02	0.06	59.09
2023-06-07 20:00:01	1	20.45	0.06	59.07
2023-06-07 21:00:01	1	22.96	0.06	59.10
2023-06-07 22:00:01	1	21.31	0.05	59.11
2023-06-07 23:00:01	1	21.09	0.07	58.89
2023-06-08 00:00:01	1	21.32	0.06	59.31
2023-06-08 01:00:01	1	20.87	0.05	59.28

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-06-08 02:00:01	1	20.94	0.05	59.35
2023-06-08 03:00:01	1	20.44	0.05	59.50
2023-06-08 04:00:01	1	21.07	0.04	59.54
2023-06-08 05:00:01	1	20.31	0.03	59.42
2023-06-08 06:00:01	1	20.19	0.05	59.33
2023-06-08 07:00:01	1	20.22	0.04	59.38
2023-06-08 08:00:01	1	21.86	0.03	59.32
2023-06-08 09:00:01	1	25.31	0.04	59.31
2023-06-08 10:00:01	1	21.15	0.05	59.41
2023-06-08 11:00:01	1	71.89	0.06	70.39
2023-06-08 12:00:01	1	20.99	0.04	59.58
2023-06-08 13:00:01	1	22.08	0.03	59.62
2023-06-08 14:00:01	1	21.60	0.05	59.70
2023-06-08 15:00:01	1	21.75	0.07	59.76
2023-06-08 16:00:01	1	21.96	0.11	59.97
2023-06-08 17:00:01	1	21.59	0.08	59.91
2023-06-08 18:00:01	1	20.84	0.10	60.14
2023-06-08 19:00:01	1	22.44	0.08	59.56
2023-06-08 20:00:01	1	22.37	0.07	59.66
2023-06-08 21:00:01	1	23.00	0.07	59.79
2023-06-08 22:00:01	1	21.02	0.06	59.71
2023-06-08 23:00:01	1	20.32	0.07	59.08
2023-06-09 00:00:01	1	20.53	0.05	59.52
2023-06-09 01:00:01	1	20.98	0.06	59.48
2023-06-09 02:00:01	1	20.99	0.05	59.47
2023-06-09 03:00:01	1	20.50	0.04	59.45
2023-06-09 04:00:01	1	21.52	0.03	59.34
2023-06-09 05:00:01	1	21.23	0.03	59.35
2023-06-09 06:00:01	1	20.79	0.03	59.31
2023-06-09 07:00:01	1	20.69	0.03	59.41
2023-06-09 08:00:01	1	21.20	0.04	59.41
2023-06-09 09:00:01	1	21.50	0.06	59.34
2023-06-09 10:00:01	1	21.03	0.05	59.19
2023-06-09 11:00:01	1	73.41	0.07	69.95
2023-06-09 12:00:01	1	21.49	0.04	59.30
2023-06-09 13:00:01	1	21.71	0.04	59.61
2023-06-09 14:00:01	1	22.07	0.06	59.52
2023-06-09 15:00:01	1	22.50	0.09	59.75
2023-06-09 16:00:01	1	22.03	0.14	60.22
2023-06-09 17:00:01	1	22.07	0.13	60.23
2023-06-09 18:00:01	1	21.21	0.09	59.88
2023-06-09 19:00:01	1	21.03	0.08	59.52
2023-06-09 20:00:01	1	21.80	0.08	59.47
2023-06-09 21:00:01	1	20.87	0.10	59.59

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-06-09 22:00:01	1	21.68	0.08	59.50
2023-06-09 23:00:01	1	21.36	0.09	58.97
2023-06-10 00:00:01	1	21.32	0.07	59.12
2023-06-10 01:00:01	1	20.67	0.06	59.19
2023-06-10 02:00:01	1	20.50	0.05	59.03
2023-06-10 03:00:01	1	21.40	0.06	59.01
2023-06-10 04:00:01	1	22.13	0.06	59.29
2023-06-10 05:00:01	1	20.93	0.06	59.12
2023-06-10 06:00:01	1	20.94	0.05	59.03
2023-06-10 07:00:01	1	21.10	0.05	59.02
2023-06-10 08:00:01	1	21.10	0.06	59.00
2023-06-10 09:00:01	1	21.18	0.06	58.97
2023-06-10 10:00:01	1	21.34	0.06	59.00
2023-06-10 11:00:01	1	74.21	0.11	70.02
2023-06-10 12:00:01	1	21.82	0.08	59.37
2023-06-10 13:00:01	1	21.96	0.06	59.35
2023-06-10 14:00:01	1	22.25	0.08	59.45
2023-06-10 15:00:01	1	21.72	0.08	59.09
2023-06-10 16:00:01	1	22.00	0.13	59.15
2023-06-10 17:00:01	1	22.40	0.11	59.06
2023-06-10 18:00:01	1	21.31	0.10	59.15
2023-06-10 19:00:01	1	20.95	0.09	59.06
2023-06-10 20:00:01	1	20.70	0.08	58.96
2023-06-10 21:00:01	1	20.79	0.07	58.98
2023-06-10 22:00:01	1	19.93	0.06	58.85
2023-06-10 23:00:01	1	20.35	0.08	58.46
2023-06-11 00:00:01	1	20.88	0.06	58.73
2023-06-11 01:00:01	1	20.69	0.05	58.71
2023-06-11 02:00:01	1	20.95	0.05	58.60
2023-06-11 03:00:01	1	21.57	0.04	58.68
2023-06-11 04:00:01	1	21.28	0.04	58.63
2023-06-11 05:00:01	1	21.73	0.04	58.72
2023-06-11 06:00:01	1	21.22	0.04	58.77
2023-06-11 07:00:01	1	20.92	0.05	58.85
2023-06-11 08:00:01	1	21.24	0.05	58.83
2023-06-11 09:00:01	1	21.88	0.06	58.74
2023-06-11 10:00:01	1	21.39	0.06	58.80
2023-06-11 11:00:01	1	72.63	0.08	69.91
2023-06-11 12:00:01	1	22.31	0.06	59.11
2023-06-11 13:00:01	1	22.04	0.10	59.52
2023-06-11 14:00:01	1	23.15	0.10	59.63
2023-06-11 15:00:01	1	21.24	0.11	59.64
2023-06-11 16:00:01	1	21.29	0.14	59.48
2023-06-11 17:00:01	1	22.04	0.09	59.12

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-06-11 18:00:01	1	21.87	0.08	59.18
2023-06-11 19:00:01	1	20.28	0.09	59.36
2023-06-11 20:00:01	1	20.47	0.09	59.24
2023-06-11 21:00:01	1	20.38	0.08	58.86
2023-06-11 22:00:01	1	20.69	0.07	58.84
2023-06-11 23:00:01	1	21.56	0.08	58.50
2023-06-12 00:00:01	1	20.93	0.05	59.00
2023-06-12 01:00:01	1	20.36	0.05	59.03
2023-06-12 02:00:01	1	19.59	0.04	58.89
2023-06-12 03:00:01	1	21.17	0.03	58.79
2023-06-12 04:00:01	1	21.79	0.03	58.90
2023-06-12 05:00:01	1	21.71	0.03	58.77
2023-06-12 06:00:01	1	21.62	0.02	58.89
2023-06-12 07:00:01	1	21.32	0.02	59.06
2023-06-12 08:00:01	1	21.65	0.02	59.09
2023-06-12 09:00:01	1	21.97	0.04	59.18
2023-06-12 10:00:01	1	21.38	0.04	59.09
2023-06-12 11:00:01	1	72.07	0.08	69.57
2023-06-12 12:00:01	1	21.58	0.05	59.28
2023-06-12 13:00:01	1	21.68	0.05	59.47
2023-06-12 14:00:01	1	21.98	0.06	59.46
2023-06-12 15:00:01	1	22.12	0.08	59.68
2023-06-12 16:00:01	1	22.03	0.14	60.11
2023-06-12 17:00:01	1	22.14	0.11	60.05
2023-06-12 18:00:01	1	21.87	0.10	59.82
2023-06-12 19:00:01	1	22.01	0.09	59.36
2023-06-12 20:00:01	1	21.15	0.09	59.62
2023-06-12 21:00:01	1	19.78	0.08	59.55
2023-06-12 22:00:01	1	20.62	0.06	59.32
2023-06-12 23:00:01	1	21.36	0.07	59.02
2023-06-13 00:00:01	1	20.84	0.07	59.22
2023-06-13 01:00:01	1	21.19	0.07	59.29
2023-06-13 02:00:01	1	20.53	0.05	59.36
2023-06-13 03:00:01	1	20.84	0.06	59.15
2023-06-13 04:00:01	1	21.35	0.06	59.19
2023-06-13 05:00:01	1	20.13	0.04	58.95
2023-06-13 06:00:01	1	20.95	0.04	58.92
2023-06-13 07:00:01	1	20.84	0.03	58.90
2023-06-13 08:00:01	1	20.95	0.03	58.90
2023-06-13 09:00:01	0	0.00	0.00	0.00
2023-06-13 10:00:01	0	0.00	0.00	0.00
2023-06-13 11:00:01	0	0.00	0.00	0.00
2023-06-13 12:00:01	0	0.00	0.00	0.00
2023-06-13 13:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-06-13 14:00:01	0	0.00	0.00	0.00
2023-06-13 15:00:01	0	0.00	0.00	0.00
2023-06-13 16:00:01	0	0.00	0.00	0.00
2023-06-13 17:00:01	0	0.00	0.00	0.00
2023-06-13 18:00:01	0	0.00	0.00	0.00
2023-06-13 19:00:01	0	0.00	0.00	0.00
2023-06-13 20:00:01	0	0.00	0.00	0.00
2023-06-13 21:00:01	0	0.00	0.00	0.00
2023-06-13 22:00:01	0	0.00	0.00	0.00
2023-06-13 23:00:01	0	0.00	0.00	0.00
2023-06-14 00:00:01	0	0.00	0.00	0.00
2023-06-14 01:00:01	0	0.00	0.00	0.00
2023-06-14 02:00:01	0	0.00	0.00	0.00
2023-06-14 03:00:01	0	0.00	0.00	0.00
2023-06-14 04:00:01	0	0.00	0.00	0.00
2023-06-14 05:00:01	0	0.00	0.00	0.00
2023-06-14 06:00:01	0	0.00	0.00	0.00
2023-06-14 07:00:01	0	0.00	0.00	0.00
2023-06-14 08:00:01	0	0.00	0.00	0.00
2023-06-14 09:00:01	0	0.00	0.00	0.00
2023-06-14 10:00:01	0	0.00	0.00	0.00
2023-06-14 11:00:01	0	0.00	0.00	0.00
2023-06-14 12:00:01	0	0.00	0.00	0.00
2023-06-14 13:00:01	0	0.00	0.00	0.00
2023-06-14 14:00:01	0	0.00	0.00	0.00
2023-06-14 15:00:01	0	0.00	0.00	0.00
2023-06-14 16:00:01	0	0.00	0.00	0.00
2023-06-14 17:00:01	0	0.00	0.00	0.00
2023-06-14 18:00:01	0	0.00	0.00	0.00
2023-06-14 19:00:01	0	0.00	0.00	0.00
2023-06-14 20:00:01	0	0.00	0.00	0.00
2023-06-14 21:00:01	0	0.00	0.00	0.00
2023-06-14 22:00:01	0	0.00	0.00	0.00
2023-06-14 23:00:01	0	0.00	0.00	0.00
2023-06-15 00:00:01	0	0.00	0.00	0.00
2023-06-15 01:00:01	0	0.00	0.00	0.00
2023-06-15 02:00:01	0	0.00	0.00	0.00
2023-06-15 03:00:01	0	0.00	0.00	0.00
2023-06-15 04:00:01	0	0.00	0.00	0.00
2023-06-15 05:00:01	0	0.00	0.00	0.00
2023-06-15 06:00:01	0	0.00	0.00	0.00
2023-06-15 07:00:01	0	0.00	0.00	0.00
2023-06-15 08:00:01	0	0.00	0.00	0.00
2023-06-15 09:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-06-15 10:00:01	0	0.00	0.00	0.00
2023-06-15 11:00:01	0	0.00	0.00	0.00
2023-06-15 12:00:01	0	0.00	0.00	0.00
2023-06-15 13:00:01	0	0.00	0.00	0.00
2023-06-15 14:00:01	0	0.00	0.00	0.00
2023-06-15 15:00:01	0	0.00	0.00	0.00
2023-06-15 16:00:01	0	0.00	0.00	0.00
2023-06-15 17:00:01	0	0.00	0.00	0.00
2023-06-15 18:00:01	0	0.00	0.00	0.00
2023-06-15 19:00:01	0	0.00	0.00	0.00
2023-06-15 20:00:01	0	0.00	0.00	0.00
2023-06-15 21:00:01	0	0.00	0.00	0.00
2023-06-15 22:00:01	0	0.00	0.00	0.00
2023-06-15 23:00:01	0	0.00	0.00	0.00
2023-06-16 00:00:01	0	0.00	0.00	0.00
2023-06-16 01:00:01	0	0.00	0.00	0.00
2023-06-16 02:00:01	0	0.00	0.00	0.00
2023-06-16 03:00:01	0	0.00	0.00	0.00
2023-06-16 04:00:01	0	0.00	0.00	0.00
2023-06-16 05:00:01	0	0.00	0.00	0.00
2023-06-16 06:00:01	0	0.00	0.00	0.00
2023-06-16 07:00:01	0	0.00	0.00	0.00
2023-06-16 08:00:01	0	0.00	0.00	0.00
2023-06-16 09:00:01	0	0.00	0.00	0.00
2023-06-16 10:00:01	0	0.00	0.00	0.00
2023-06-16 11:00:01	0	0.00	0.00	0.00
2023-06-16 12:00:01	0	0.00	0.00	0.00
2023-06-16 13:00:01	0	0.00	0.00	0.00
2023-06-16 14:00:01	0	0.00	0.00	0.00
2023-06-16 15:00:01	0	0.00	0.00	0.00
2023-06-16 16:00:01	0	0.00	0.00	0.00
2023-06-16 17:00:01	0	0.00	0.00	0.00
2023-06-16 18:00:01	0	0.00	0.00	0.00
2023-06-16 19:00:01	0	0.00	0.00	0.00
2023-06-16 20:00:01	0	0.00	0.00	0.00
2023-06-16 21:00:01	0	0.00	0.00	0.00
2023-06-16 22:00:01	0	0.00	0.00	0.00
2023-06-16 23:00:01	0	0.00	0.00	0.00
2023-06-17 00:00:01	0	0.00	0.00	0.00
2023-06-17 01:00:01	0	0.00	0.00	0.00
2023-06-17 02:00:01	0	0.00	0.00	0.00
2023-06-17 03:00:01	0	0.00	0.00	0.00
2023-06-17 04:00:01	0	0.00	0.00	0.00
2023-06-17 05:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-06-17 06:00:01	0	0.00	0.00	0.00
2023-06-17 07:00:01	0	0.00	0.00	0.00
2023-06-17 08:00:01	0	0.00	0.00	0.00
2023-06-17 09:00:01	0	0.00	0.00	0.00
2023-06-17 10:00:01	0	0.00	0.00	0.00
2023-06-17 11:00:01	0	0.00	0.00	0.00
2023-06-17 12:00:01	0	0.00	0.00	0.00
2023-06-17 13:00:01	0	0.00	0.00	0.00
2023-06-17 14:00:01	0	0.00	0.00	0.00
2023-06-17 15:00:01	0	0.00	0.00	0.00
2023-06-17 16:00:01	0	0.00	0.00	0.00
2023-06-17 17:00:01	0	0.00	0.00	0.00
2023-06-17 18:00:01	0	0.00	0.00	0.00
2023-06-17 19:00:01	0	0.00	0.00	0.00
2023-06-17 20:00:01	0	0.00	0.00	0.00
2023-06-17 21:00:01	0	0.00	0.00	0.00
2023-06-17 22:00:01	0	0.00	0.00	0.00
2023-06-17 23:00:01	0	0.00	0.00	0.00
2023-06-18 00:00:01	0	0.00	0.00	0.00
2023-06-18 01:00:01	0	0.00	0.00	0.00
2023-06-18 02:00:01	0	0.00	0.00	0.00
2023-06-18 03:00:01	0	0.00	0.00	0.00
2023-06-18 04:00:01	0	0.00	0.00	0.00
2023-06-18 05:00:01	0	0.00	0.00	0.00
2023-06-18 06:00:01	0	0.00	0.00	0.00
2023-06-18 07:00:01	0	0.00	0.00	0.00
2023-06-18 08:00:01	0	0.00	0.00	0.00
2023-06-18 09:00:01	0	0.00	0.00	0.00
2023-06-18 10:00:01	0	0.00	0.00	0.00
2023-06-18 11:00:01	0	0.00	0.00	0.00
2023-06-18 12:00:01	0	0.00	0.00	0.00
2023-06-18 13:00:01	0	0.00	0.00	0.00
2023-06-18 14:00:01	0	0.00	0.00	0.00
2023-06-18 15:00:01	0	0.00	0.00	0.00
2023-06-18 16:00:01	0	0.00	0.00	0.00
2023-06-18 17:00:01	0	0.00	0.00	0.00
2023-06-18 18:00:01	0	0.00	0.00	0.00
2023-06-18 19:00:01	0	0.00	0.00	0.00
2023-06-18 20:00:01	0	0.00	0.00	0.00
2023-06-18 21:00:01	0	0.00	0.00	0.00
2023-06-18 22:00:01	0	0.00	0.00	0.00
2023-06-18 23:00:01	0	0.00	0.00	0.00
2023-06-19 00:00:01	0	0.00	0.00	0.00
2023-06-19 01:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-06-19 02:00:01	0	0.00	0.00	0.00
2023-06-19 03:00:01	0	0.00	0.00	0.00
2023-06-19 04:00:01	0	0.00	0.00	0.00
2023-06-19 05:00:01	0	0.00	0.00	0.00
2023-06-19 06:00:01	0	0.00	0.00	0.00
2023-06-19 07:00:01	0	0.00	0.00	0.00
2023-06-19 08:00:01	0	0.00	0.00	0.00
2023-06-19 09:00:01	0	0.00	0.00	0.00
2023-06-19 10:00:01	0	0.00	0.00	0.00
2023-06-19 11:00:01	0	0.00	0.00	0.00
2023-06-19 12:00:01	0	0.00	0.00	0.00
2023-06-19 13:00:01	0	0.00	0.00	0.00
2023-06-19 14:00:01	0	0.00	0.00	0.00
2023-06-19 15:00:01	0	0.00	0.00	0.00
2023-06-19 16:00:01	0	0.00	0.00	0.00
2023-06-19 17:00:01	0	0.00	0.00	0.00
2023-06-19 18:00:01	0	0.00	0.00	0.00
2023-06-19 19:00:01	0	0.00	0.00	0.00
2023-06-19 20:00:01	0	0.00	0.00	0.00
2023-06-19 21:00:01	0	0.00	0.00	0.00
2023-06-19 22:00:01	0	0.00	0.00	0.00
2023-06-19 23:00:01	0	0.00	0.00	0.00
2023-06-20 00:00:01	0	0.00	0.00	0.00
2023-06-20 01:00:01	0	0.00	0.00	0.00
2023-06-20 02:00:01	0	0.00	0.00	0.00
2023-06-20 03:00:01	0	0.00	0.00	0.00
2023-06-20 04:00:01	0	0.00	0.00	0.00
2023-06-20 05:00:01	0	0.00	0.00	0.00
2023-06-20 06:00:01	0	0.00	0.00	0.00
2023-06-20 07:00:01	0	0.00	0.00	0.00
2023-06-20 08:00:01	0	0.00	0.00	0.00
2023-06-20 09:00:01	0	0.00	0.00	0.00
2023-06-20 10:00:01	0	0.00	0.00	0.00
2023-06-20 11:00:01	0	0.00	0.00	0.00
2023-06-20 12:00:01	0	0.00	0.00	0.00
2023-06-20 13:00:01	0	0.00	0.00	0.00
2023-06-20 14:00:01	0	0.00	0.00	0.00
2023-06-20 15:00:01	0	0.00	0.00	0.00
2023-06-20 16:00:01	0	0.00	0.00	0.00
2023-06-20 17:00:01	0	0.00	0.00	0.00
2023-06-20 18:00:01	0	0.00	0.00	0.00
2023-06-20 19:00:01	0	0.00	0.00	0.00
2023-06-20 20:00:01	0	0.00	0.00	0.00
2023-06-20 21:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-06-20 22:00:01	0	0.00	0.00	0.00
2023-06-20 23:00:01	0	0.00	0.00	0.00
2023-06-21 00:00:01	0	0.00	0.00	0.00
2023-06-21 01:00:01	0	0.00	0.00	0.00
2023-06-21 02:00:01	0	0.00	0.00	0.00
2023-06-21 03:00:01	0	0.00	0.00	0.00
2023-06-21 04:00:01	0	0.00	0.00	0.00
2023-06-21 05:00:01	0	0.00	0.00	0.00
2023-06-21 06:00:01	0	0.00	0.00	0.00
2023-06-21 07:00:01	0	0.00	0.00	0.00
2023-06-21 08:00:01	0	0.00	0.00	0.00
2023-06-21 09:00:01	0	0.00	0.00	0.00
2023-06-21 10:00:01	0	0.00	0.00	0.00
2023-06-21 11:00:01	0	0.00	0.00	0.00
2023-06-21 12:00:01	0	0.00	0.00	0.00
2023-06-21 13:00:01	0	0.00	0.00	0.00
2023-06-21 14:00:01	0	0.00	0.00	0.00
2023-06-21 15:00:01	0	0.00	0.00	0.00
2023-06-21 16:00:01	0	0.00	0.00	0.00
2023-06-21 17:00:01	0	0.00	0.00	0.00
2023-06-21 18:00:01	0	0.00	0.00	0.00
2023-06-21 19:00:01	0	0.00	0.00	0.00
2023-06-21 20:00:01	0	0.00	0.00	0.00
2023-06-21 21:00:01	0	0.00	0.00	0.00
2023-06-21 22:00:01	0	0.00	0.00	0.00
2023-06-21 23:00:01	0	0.00	0.00	0.00
2023-06-22 00:00:01	0	0.00	0.00	0.00
2023-06-22 01:00:01	0	0.00	0.00	0.00
2023-06-22 02:00:01	0	0.00	0.00	0.00
2023-06-22 03:00:01	0	0.00	0.00	0.00
2023-06-22 04:00:01	0	0.00	0.00	0.00
2023-06-22 05:00:01	0	0.00	0.00	0.00
2023-06-22 06:00:01	0	0.00	0.00	0.00
2023-06-22 07:00:01	0	0.00	0.00	0.00
2023-06-22 08:00:01	0	0.00	0.00	0.00
2023-06-22 09:00:01	0	0.00	0.00	0.00
2023-06-22 10:00:01	0	0.00	0.00	0.00
2023-06-22 11:00:01	0	0.00	0.00	0.00
2023-06-22 12:00:01	0	0.00	0.00	0.00
2023-06-22 13:00:01	0	0.00	0.00	0.00
2023-06-22 14:00:01	0	0.00	0.00	0.00
2023-06-22 15:00:01	0	0.00	0.00	0.00
2023-06-22 16:00:01	0	0.00	0.00	0.00
2023-06-22 17:00:01	0	0.00	0.00	0.00

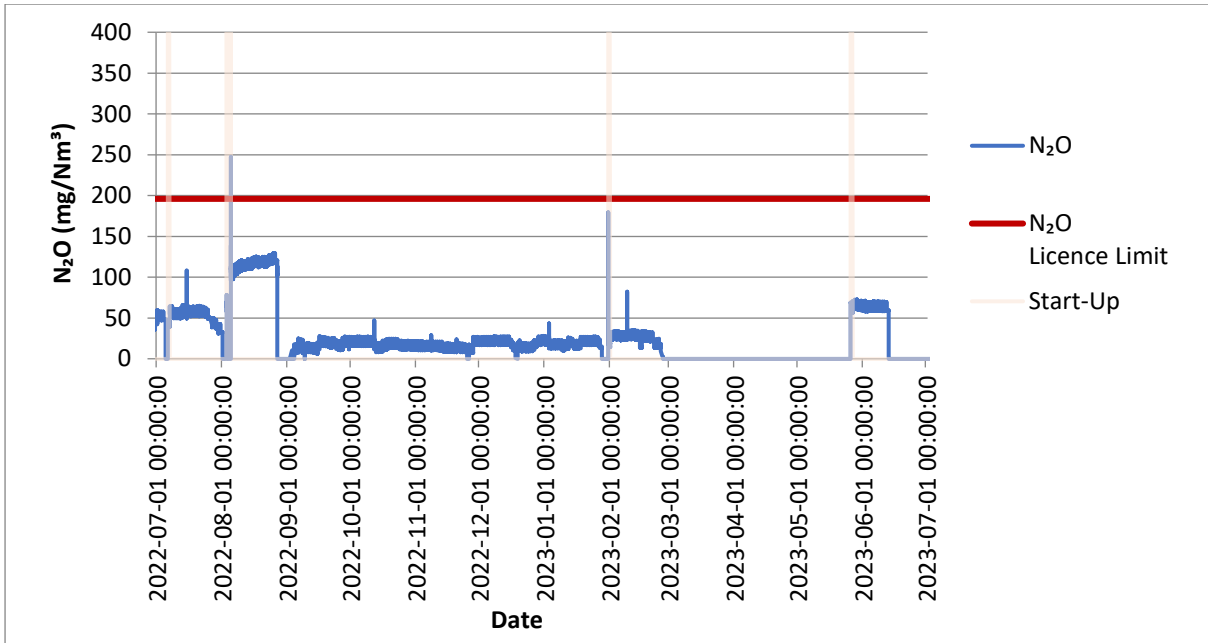
Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-06-22 18:00:01	0	0.00	0.00	0.00
2023-06-22 19:00:01	0	0.00	0.00	0.00
2023-06-22 20:00:01	0	0.00	0.00	0.00
2023-06-22 21:00:01	0	0.00	0.00	0.00
2023-06-22 22:00:01	0	0.00	0.00	0.00
2023-06-22 23:00:01	0	0.00	0.00	0.00
2023-06-23 00:00:01	0	0.00	0.00	0.00
2023-06-23 01:00:01	0	0.00	0.00	0.00
2023-06-23 02:00:01	0	0.00	0.00	0.00
2023-06-23 03:00:01	0	0.00	0.00	0.00
2023-06-23 04:00:01	0	0.00	0.00	0.00
2023-06-23 05:00:01	0	0.00	0.00	0.00
2023-06-23 06:00:01	0	0.00	0.00	0.00
2023-06-23 07:00:01	0	0.00	0.00	0.00
2023-06-23 08:00:01	0	0.00	0.00	0.00
2023-06-23 09:00:01	0	0.00	0.00	0.00
2023-06-23 10:00:01	0	0.00	0.00	0.00
2023-06-23 11:00:01	0	0.00	0.00	0.00
2023-06-23 12:00:01	0	0.00	0.00	0.00
2023-06-23 13:00:01	0	0.00	0.00	0.00
2023-06-23 14:00:01	0	0.00	0.00	0.00
2023-06-23 15:00:01	0	0.00	0.00	0.00
2023-06-23 16:00:01	0	0.00	0.00	0.00
2023-06-23 17:00:01	0	0.00	0.00	0.00
2023-06-23 18:00:01	0	0.00	0.00	0.00
2023-06-23 19:00:01	0	0.00	0.00	0.00
2023-06-23 20:00:01	0	0.00	0.00	0.00
2023-06-23 21:00:01	0	0.00	0.00	0.00
2023-06-23 22:00:01	0	0.00	0.00	0.00
2023-06-23 23:00:01	0	0.00	0.00	0.00
2023-06-24 00:00:01	0	0.00	0.00	0.00
2023-06-24 01:00:01	0	0.00	0.00	0.00
2023-06-24 02:00:01	0	0.00	0.00	0.00
2023-06-24 03:00:01	0	0.00	0.00	0.00
2023-06-24 04:00:01	0	0.00	0.00	0.00
2023-06-24 05:00:01	0	0.00	0.00	0.00
2023-06-24 06:00:01	0	0.00	0.00	0.00
2023-06-24 07:00:01	0	0.00	0.00	0.00
2023-06-24 08:00:01	0	0.00	0.00	0.00
2023-06-24 09:00:01	0	0.00	0.00	0.00
2023-06-24 10:00:01	0	0.00	0.00	0.00
2023-06-24 11:00:01	0	0.00	0.00	0.00
2023-06-24 12:00:01	0	0.00	0.00	0.00
2023-06-24 13:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-06-24 14:00:01	0	0.00	0.00	0.00
2023-06-24 15:00:01	0	0.00	0.00	0.00
2023-06-24 16:00:01	0	0.00	0.00	0.00
2023-06-24 17:00:01	0	0.00	0.00	0.00
2023-06-24 18:00:01	0	0.00	0.00	0.00
2023-06-24 19:00:01	0	0.00	0.00	0.00
2023-06-24 20:00:01	0	0.00	0.00	0.00
2023-06-24 21:00:01	0	0.00	0.00	0.00
2023-06-24 22:00:01	0	0.00	0.00	0.00
2023-06-24 23:00:01	0	0.00	0.00	0.00
2023-06-25 00:00:01	0	0.00	0.00	0.00
2023-06-25 01:00:01	0	0.00	0.00	0.00
2023-06-25 02:00:01	0	0.00	0.00	0.00
2023-06-25 03:00:01	0	0.00	0.00	0.00
2023-06-25 04:00:01	0	0.00	0.00	0.00
2023-06-25 05:00:01	0	0.00	0.00	0.00
2023-06-25 06:00:01	0	0.00	0.00	0.00
2023-06-25 07:00:01	0	0.00	0.00	0.00
2023-06-25 08:00:01	0	0.00	0.00	0.00
2023-06-25 09:00:01	0	0.00	0.00	0.00
2023-06-25 10:00:01	0	0.00	0.00	0.00
2023-06-25 11:00:01	0	0.00	0.00	0.00
2023-06-25 12:00:01	0	0.00	0.00	0.00
2023-06-25 13:00:01	0	0.00	0.00	0.00
2023-06-25 14:00:01	0	0.00	0.00	0.00
2023-06-25 15:00:01	0	0.00	0.00	0.00
2023-06-25 16:00:01	0	0.00	0.00	0.00
2023-06-25 17:00:01	0	0.00	0.00	0.00
2023-06-25 18:00:01	0	0.00	0.00	0.00
2023-06-25 19:00:01	0	0.00	0.00	0.00
2023-06-25 20:00:01	0	0.00	0.00	0.00
2023-06-25 21:00:01	0	0.00	0.00	0.00
2023-06-25 22:00:01	0	0.00	0.00	0.00
2023-06-25 23:00:01	0	0.00	0.00	0.00
2023-06-26 00:00:01	0	0.00	0.00	0.00
2023-06-26 01:00:01	0	0.00	0.00	0.00
2023-06-26 02:00:01	0	0.00	0.00	0.00
2023-06-26 03:00:01	0	0.00	0.00	0.00
2023-06-26 04:00:01	0	0.00	0.00	0.00
2023-06-26 05:00:01	0	0.00	0.00	0.00
2023-06-26 06:00:01	0	0.00	0.00	0.00
2023-06-26 07:00:01	0	0.00	0.00	0.00
2023-06-26 08:00:01	0	0.00	0.00	0.00
2023-06-26 09:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-06-26 10:00:01	0	0.00	0.00	0.00
2023-06-26 11:00:01	0	0.00	0.00	0.00
2023-06-26 12:00:01	0	0.00	0.00	0.00
2023-06-26 13:00:01	0	0.00	0.00	0.00
2023-06-26 14:00:01	0	0.00	0.00	0.00
2023-06-26 15:00:01	0	0.00	0.00	0.00
2023-06-26 16:00:01	0	0.00	0.00	0.00
2023-06-26 17:00:01	0	0.00	0.00	0.00
2023-06-26 18:00:01	0	0.00	0.00	0.00
2023-06-26 19:00:01	0	0.00	0.00	0.00
2023-06-26 20:00:01	0	0.00	0.00	0.00
2023-06-26 21:00:01	0	0.00	0.00	0.00
2023-06-26 22:00:01	0	0.00	0.00	0.00
2023-06-26 23:00:01	0	0.00	0.00	0.00
2023-06-27 00:00:01	0	0.00	0.00	0.00
2023-06-27 01:00:01	0	0.00	0.00	0.00
2023-06-27 02:00:01	0	0.00	0.00	0.00
2023-06-27 03:00:01	0	0.00	0.00	0.00
2023-06-27 04:00:01	0	0.00	0.00	0.00
2023-06-27 05:00:01	0	0.00	0.00	0.00
2023-06-27 06:00:01	0	0.00	0.00	0.00
2023-06-27 07:00:01	0	0.00	0.00	0.00
2023-06-27 08:00:01	0	0.00	0.00	0.00
2023-06-27 09:00:01	0	0.00	0.00	0.00
2023-06-27 10:00:01	0	0.00	0.00	0.00
2023-06-27 11:00:01	0	0.00	0.00	0.00
2023-06-27 12:00:01	0	0.00	0.00	0.00
2023-06-27 13:00:01	0	0.00	0.00	0.00
2023-06-27 14:00:01	0	0.00	0.00	0.00
2023-06-27 15:00:01	0	0.00	0.00	0.00
2023-06-27 16:00:01	0	0.00	0.00	0.00
2023-06-27 17:00:01	0	0.00	0.00	0.00
2023-06-27 18:00:01	0	0.00	0.00	0.00
2023-06-27 19:00:01	0	0.00	0.00	0.00
2023-06-27 20:00:01	0	0.00	0.00	0.00
2023-06-27 21:00:01	0	0.00	0.00	0.00
2023-06-27 22:00:01	0	0.00	0.00	0.00
2023-06-27 23:00:01	0	0.00	0.00	0.00
2023-06-28 00:00:01	0	0.00	0.00	0.00
2023-06-28 01:00:01	0	0.00	0.00	0.00
2023-06-28 02:00:01	0	0.00	0.00	0.00
2023-06-28 03:00:01	0	0.00	0.00	0.00
2023-06-28 04:00:01	0	0.00	0.00	0.00
2023-06-28 05:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-06-28 06:00:01	0	0.00	0.00	0.00
2023-06-28 07:00:01	0	0.00	0.00	0.00
2023-06-28 08:00:01	0	0.00	0.00	0.00
2023-06-28 09:00:01	0	0.00	0.00	0.00
2023-06-28 10:00:01	0	0.00	0.00	0.00
2023-06-28 11:00:01	0	0.00	0.00	0.00
2023-06-28 12:00:01	0	0.00	0.00	0.00
2023-06-28 13:00:01	0	0.00	0.00	0.00
2023-06-28 14:00:01	0	0.00	0.00	0.00
2023-06-28 15:00:01	0	0.00	0.00	0.00
2023-06-28 16:00:01	0	0.00	0.00	0.00
2023-06-28 17:00:01	0	0.00	0.00	0.00
2023-06-28 18:00:01	0	0.00	0.00	0.00
2023-06-28 19:00:01	0	0.00	0.00	0.00
2023-06-28 20:00:01	0	0.00	0.00	0.00
2023-06-28 21:00:01	0	0.00	0.00	0.00
2023-06-28 22:00:01	0	0.00	0.00	0.00
2023-06-28 23:00:01	0	0.00	0.00	0.00
2023-06-29 00:00:01	0	0.00	0.00	0.00
2023-06-29 01:00:01	0	0.00	0.00	0.00
2023-06-29 02:00:01	0	0.00	0.00	0.00
2023-06-29 03:00:01	0	0.00	0.00	0.00
2023-06-29 04:00:01	0	0.00	0.00	0.00
2023-06-29 05:00:01	0	0.00	0.00	0.00
2023-06-29 06:00:01	0	0.00	0.00	0.00
2023-06-29 07:00:01	0	0.00	0.00	0.00
2023-06-29 08:00:01	0	0.00	0.00	0.00
2023-06-29 09:00:01	0	0.00	0.00	0.00
2023-06-29 10:00:01	0	0.00	0.00	0.00
2023-06-29 11:00:01	0	0.00	0.00	0.00
2023-06-29 12:00:01	0	0.00	0.00	0.00
2023-06-29 13:00:01	0	0.00	0.00	0.00
2023-06-29 14:00:01	0	0.00	0.00	0.00
2023-06-29 15:00:01	0	0.00	0.00	0.00
2023-06-29 16:00:01	0	0.00	0.00	0.00
2023-06-29 17:00:01	0	0.00	0.00	0.00
2023-06-29 18:00:01	0	0.00	0.00	0.00
2023-06-29 19:00:01	0	0.00	0.00	0.00
2023-06-29 20:00:01	0	0.00	0.00	0.00
2023-06-29 21:00:01	0	0.00	0.00	0.00
2023-06-29 22:00:01	0	0.00	0.00	0.00
2023-06-29 23:00:01	0	0.00	0.00	0.00
2023-06-30 00:00:01	0	0.00	0.00	0.00
2023-06-30 01:00:01	0	0.00	0.00	0.00

Date/Time	Hours Operational Nitric Acid Plant	Corrected NO _x (NO ₂)	Corrected NH ₃	Corrected N ₂ O
		mg/m ³	mg/m ³	mg/m ³
2023-06-30 02:00:01	0	0.00	0.00	0.00
2023-06-30 03:00:01	0	0.00	0.00	0.00
2023-06-30 04:00:01	0	0.00	0.00	0.00
2023-06-30 05:00:01	0	0.00	0.00	0.00
2023-06-30 06:00:01	0	0.00	0.00	0.00
2023-06-30 07:00:01	0	0.00	0.00	0.00
2023-06-30 08:00:01	0	0.00	0.00	0.00
2023-06-30 09:00:01	0	0.00	0.00	0.00
2023-06-30 10:00:01	0	0.00	0.00	0.00
2023-06-30 11:00:01	0	0.00	0.00	0.00
2023-06-30 12:00:01	0	0.00	0.00	0.00
2023-06-30 13:00:01	0	0.00	0.00	0.00
2023-06-30 14:00:01	0	0.00	0.00	0.00
2023-06-30 15:00:01	0	0.00	0.00	0.00
2023-06-30 16:00:01	0	0.00	0.00	0.00
2023-06-30 17:00:01	0	0.00	0.00	0.00
2023-06-30 18:00:01	0	0.00	0.00	0.00
2023-06-30 19:00:01	0	0.00	0.00	0.00
2023-06-30 20:00:01	0	0.00	0.00	0.00
2023-06-30 21:00:01	0	0.00	0.00	0.00
2023-06-30 22:00:01	0	0.00	0.00	0.00
2023-06-30 23:00:01	0	0.00	0.00	0.00
2023-07-01 00:00:01	0	0.00	0.00	0.00



Note: during start-up, normal operational licence limits do not apply (196 mg/m^3) for the first two (2) hours (maximum) of start-up.



Knowledge grows

7 December 2022

Our Reference: 250-200-LET-DAWE-0019

Office of Compliance
Environment Standards Division
Department of Climate Change, Energy, the Environment and Water
GPO Box 787
Canberra ACT 2601

Email: compliance@environment.gov.au

Dear Sir/Madam,

EPBC 2008/4546 Condition 9B a) - Non-Compliance

As required by Section 3A of EPBC 2008/4546, this letter is to advise the Department of a non-compliance with Condition 9B a) of EPBC Approval 2008/4546.

Condition 9B a) of EPBC Approval 2008/4546 states that "*emissions of air pollutants during operations must not exceed the limits described in a Licence under Part V of the Environmental Protection Act 1986 issued by the Western Australian Government*".

Please note that on Thursday 1st December 2022 at 10AM and 11AM there was an exceedance of the Nitric Acid Plant Stack NH₃ limit, as specified in Condition 3 of the Yara Pilbara Nitrates Environmental Licence (L9223/2019/1).

These exceedances were reported to the Western Australian Department of Water and Environmental Regulation in accordance with Condition 22 of the Licence.

Yours Sincerely

A handwritten signature in black ink, appearing to read 'Ty Hibberd', with a long horizontal line extending to the right.

Dr Ty Hibberd

Health, Environment, Safety & Quality Manager

Yara Pilbara Nitrates

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Knowledge grows

31 January 2023

Our Reference: 250-200-LET-DAWE-0020

Office of Compliance
Environment Standards Division
Department of Climate Change, Energy, the Environment and Water
GPO Box 787
Canberra ACT 2601

Email: compliance@environment.gov.au

Dear Sir/Madam,

EPBC 2008/4546 Condition 9B a) - Non-Compliance

As required by Section 3A of EPBC 2008/4546, this letter is to advise the Department of a non-compliance with Condition 9B a) of EPBC Approval 2008/4546.

Condition 9B a) of EPBC Approval 2008/4546 states that "*emissions of air pollutants during operations must not exceed the limits described in a Licence under Part V of the Environmental Protection Act 1986 issued by the Western Australian Government*".

Please note that on Tuesday 24th of January 2023 at 7PM there was an exceedance of the Nitric Acid Plant Stack NH₃ limit, as specified in Condition 3 of the Yara Pilbara Nitrates Environmental Licence (L9223/2019/1).

This exceedance was reported to the Western Australian Department of Water and Environmental Regulation in accordance with Condition 22 of the Licence.

Yours Sincerely

A handwritten signature in black ink, appearing to read 'Ty Hibberd', with a long horizontal line extending to the right.

Dr Ty Hibberd

Health, Environment, Safety & Quality Manager

Yara Pilbara Nitrates

Yara Pilbara Nitrates Pty Ltd

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**Yara Pilbara Nitrates Pty Ltd, Burrup Peninsula
Common Stack (Unit 32)
Report Number R012908**

Document Information

Template Version 190722

Client Name: Yara Pilbara Nitrates Pty Ltd
Report Number: R012908
Date of Issue: 3 August 2022
Attention: Nicole Ivory
Address: Lot 564, Village Road
Burrup Peninsula Karratha 6714
Testing Laboratory: Ektimo Pty Ltd, ABN 86 600 381 413

Report Authorisation



Ashley Hart
Air Monitoring Project Manager
Ektimo Signatory

NATA Accredited Laboratory
No. 14601

Accredited for compliance with ISO/IEC 17025 - Testing. NATA is a signatory to the ILAC mutual recognition arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.

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Please note that only numerical results pertaining to measurements conducted directly by Ektimo are covered by Ektimo's terms of NATA accreditation as described in the Test Methods table. This does not include calculations that use data supplied by third-parties, comments, conclusions, or recommendations based upon the results. Refer to 'Test Methods' for full details of testing covered by NATA accreditation.

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1 Executive Summary

1.1 Background

Ektimo was engaged by Yara Pilbara Nitrates Pty Ltd to perform emission testing at their Burrup Peninsula plant. Testing was carried out in accordance with Environmental Licence L7997/2002/11.

1.2 Project Objective & Overview

The objective of the project was to quantify emissions from one discharge point to determine compliance with Yara Pilbara Nitrates Pty Ltd's Environmental Licence.

Monitoring was performed as follows:

Location	Test Date	Test Parameters*
A1 – Common Stack (Unit 32)	14 July 2022	Total particulate matter, ammonia

* Flow rate, velocity, temperature, and moisture were also determined.

All results are reported on a dry basis at STP.

Plant operating conditions have been noted in the report.

1.3 Results Summary

The following licence comparison table shows that all analytes highlighted in green are within the licence limit and all analytes highlighted in red are outside the licence limit set by the WA Department of Water and Environmental Regulation (DWER) as per licence L7997/2002/11.

DWER No.	Location Description	Compound	Units	Target	Detected Values
A1	Common Stack	Particulate matter	mg/m ³	15	<1
		Ammonia	mg/m ³	10	0.031

Please note that the measurement uncertainty associated with the test results was not considered when determining whether the results were compliant or non-compliant.

Refer to the Test Methods table for the measurement uncertainties.

2 Results

2.1 A1 – Common Stack

Date	14/07/2022	Client	Yara Pilbara Nitrates
Report	R012908	Stack ID	Common Stack - Unit 32
Licence No.	L9223/2019/1	Location	Burrup Peninsula
Ektimo Staff	Paul Cimbaly / Stephen McGrath	State	WA

Sampling Plane Details	
Sampling plane dimensions	1850 mm
Sampling plane area	2.69 m ²
Sampling port size, number & depth	4" Flange (x4), 350 mm
Duct orientation & shape	Vertical Circular
Downstream disturbance	Exit 11.2 D
Upstream disturbance	Inlet 7.6 D
No. traverses & points sampled	2 16
Sample plane conformance to AS 4323.1	Ideal sampling plane

Stack Parameters		
Moisture content, %v/v	4.1	
Gas molecular weight, g/g mole	28.5 (wet)	29.0 (dry)
Gas density at STP, kg/m ³	1.27 (wet)	1.29 (dry)
Gas density at discharge conditions, kg/m ³	1.13	

Isokinetic Results	Sampling time	Average		Test 1 1545-1650		Test 2 1655-1800	
		Concentration mg/m ³	Mass Rate g/s	Concentration mg/m ³	Mass Rate g/s	Concentration mg/m ³	Mass Rate g/s
Total particulate matter		<1	<0.07	<1	<0.07	<1	<0.07
Ammonia		0.031	0.0014	0.035	0.0016	0.028	0.0012
Isokinetic Sampling Parameters							
Sampling time, min				64		64	
Isokinetic rate, %				93		93	
Gas Flow Parameters							
Temperature, °C				34		35	
Velocity at sampling plane, m/s				20		20	
Volumetric flow rate, actual, m ³ /min				3200		3200	
Volumetric flow rate (wet STP), m ³ /min				2800		2800	
Volumetric flow rate (dry STP), m ³ /min				2700		2700	
Mass flow rate (wet basis), kg/hour				210000		210000	
Gravimetric analysis date (total particulate)				15-07-2022		15-07-2022	

3 Plant Operating Conditions

See Yara Pilbara Nitrates Pty Ltd records for complete process conditions.

4 Test Methods

All sampling and analysis performed by Ektimo unless otherwise specified. Specific details of the methods are available upon request.

Parameter	Sampling method	Analysis method	Uncertainty*	NATA accredited	
				Sampling	Analysis
Sampling points - Selection	AS 4323.1	NA	NA	✓	NA
Flow rate, temperature and velocity	USEPA Method 2	USEPA Method 2	8%, 2%, 7%	NA	✓
Moisture	USEPA Alt-Method 008	USEPA Alt-Method 008	19%	✓	✓
Molecular weight	NA	USEPA Method 3	not specified	NA	✓
Total particulate matter	USEPA Method 17	USEPA Method 17	7%	✓	✓ ^{††}
Ammonia	USEPA CTM 027	Envirolab in-house methods Inorg-093 & Inorg-057	18%	✓	✓ [‡]

220715

* Uncertainties cited in this table are estimated using typical values and are calculated at the 95% confidence level (coverage factor = 2).

†† Gravimetric analysis conducted at the Ektimo Cockburn Central, WA laboratory, NATA accreditation number 14601.

‡ Analysis performed by Envirolab, NATA accreditation number 2901. Results were reported to Ektimo on 29 July 2022 in report 301172.

5 Quality Assurance/Quality Control Information

Ektimo is accredited by the National Association of Testing Authorities (NATA) for the sampling and analysis of air pollutants from industrial sources. Unless otherwise stated test methods used are accredited with the National Association of Testing Authorities. For full details, search for Ektimo at NATA's website www.nata.com.au.

Ektimo is accredited by NATA to ISO/IEC 17025 - Testing. ISO/IEC 17025 - Testing requires that a laboratory have adequate equipment to perform the testing, as well as laboratory personnel with the competence to perform the testing. This quality assurance system is administered and maintained by the Quality Director.

NATA is a member of APAC (Asia Pacific Accreditation Co-operation) and of ILAC (International Laboratory Accreditation Co-operation). Through mutual recognition arrangements with these organisations, NATA accreditation is recognised worldwide.

6 Definitions

The following symbols and abbreviations may be used in this test report:

% v/v	Volume to volume ratio, dry or wet basis
~	Approximately
<	Less than
>	Greater than
≥	Greater than or equal to
AS	Australian Standard
CTM	Conditional test method
D	Duct diameter or equivalent duct diameter for rectangular ducts
Disturbance	A flow obstruction or instability in the direction of the flow which may impede accurate flow determination. This includes centrifugal fans, axial fans, partially closed or closed dampers, louvres, bends, connections, junctions, direction changes or changes in pipe diameter.
DWER	Department of Water and Environmental Regulation (WA)
EPA	Environment Protection Authority
NATA	National Association of Testing Authorities
STP	Standard temperature and pressure. Gas volumes and concentrations are expressed on a dry basis at 0 °C, at discharge oxygen concentration and an absolute pressure of 101.325 kPa.
USEPA	United States Environmental Protection Agency
95% confidence interval	Range of values that contains the true result with 95% certainty. This means there is a 5% risk that the true result is outside this range.

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**Yara Pilbara Nitrates Pty Ltd, Burrup Peninsula
Round 2, 2022
RATA Testing Report
Nitric Acid Stack (Unit 12) & Common Stack (Unit 32)
Report Number R013490**

Document Information

Template Version 211117

Client Name: Yara Pilbara Nitrates Pty Ltd
Report Number: R013490
Date of Issue: 26 October 2022
Attention: Nicole Ivory
Address: Lot 564 Village Road
Burrup Peninsula WA 6714
Testing Laboratory: Ektimo Pty Ltd, ABN 86 600 381 413

Report Authorisation



Ashley Hart
Air Monitoring Project Manager

NATA Accredited Laboratory
No. 14601

Accredited for compliance with ISO/IEC 17025 - Testing. NATA is a signatory to the ILAC mutual recognition arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.

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The report shall not be reproduced except in full.

Please note that only numerical results pertaining to measurements conducted directly by Ektimo are covered by Ektimo's terms of NATA accreditation. This does not include comments, conclusions or recommendations based upon the results. Refer to 'Test Methods' for full details of testing covered by NATA accreditation.

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1 Executive Summary

1.1 Project Objective

Ektimo was engaged by Yara Pilbara Nitrates to perform RATA (Relative Accuracy Test Audit) monitoring to assess the performance of the Continuous Emission Monitoring System (CEMS) installed on the Nitric Acid Stack and to conduct regulatory testing at the Common Stack at the Burrup Peninsula site of Yara Pilbara Nitrates.

Monitoring was performed as follows:

Location	Test Date	Test Parameters
Nitric Acid Stack	21 September 2022	Nitrogen oxides (corrected to 17% oxygen) Nitrous oxide (corrected to 17% oxygen) Ammonia (corrected to 17% oxygen) Oxygen, flow rate, temperature
Common Stack		Total particulate matter, ammonia

All results are reported on a dry basis at STP.

Plant operating conditions have been noted in the report.

1.2 Sampling Approach

Ektimo was engaged by Yara Pilbara Nitrates Pty Ltd to perform RATA (Relative Accuracy Test Audit) monitoring at their Burrup Peninsula plant. Testing was carried out in accordance with L9223/2019/1 and the Western Australian Continuous Emission Monitoring System (CEMS) Code.

RATA results are expressed as a direct comparison of two sets of data collected from the Continuous Emission Monitoring System (CEMS) and the external reference analyser. The purpose of the RATA is to demonstrate the facility's continuous emissions monitoring, data acquisition and reporting systems comply with the requirements of the WA CEMS code and the facilities quality assurance plan (QAP).

2 Results Summary

RATA monitoring for Yara Pilbara Nitrates was conducted on 21 September 2022.

2.1 Nitric Acid Stack (Unit 12) Results Summary

Analyte	Location & Instrument	Bias			Relative Accuracy		
		Criteria %	Measured%	Compliant?	Criteria %	Measured%	Compliant?
Nitrogen oxides	Nitric Acid Stack	2%	1.5%	Compliant	20%	3.2%	Compliant
	12-AI-015_PV						
Nitrous oxide	Nitric Acid Stack	2%	0.9%	Compliant	20%	4.9%	Compliant
	12-AI-014_PV						
Ammonia	Nitric Acid Stack	2%	-0.03%	Compliant	10%	1.0%	Compliant
	12-AI-013_PV						
Oxygen	Nitric Acid Stack	2%	0.1%	Compliant	10%	4.0%	Compliant
	12-AI-014_PV						

Analyte	Location & Instrument	Relative Accuracy		
		Criteria °C	Measured °C	Compliant?
Temperature	Nitric Acid Stack	±10°C	1°C	Compliant
	12-TZI-079			

Analyte	Location & Instrument	Relative Accuracy		
		Criteria %	Measured%	Compliant?
Flow Rate	Nitric Acid Stack	20%	1.0%	Compliant
	12-FI-067			

2.2 Common Stack (Unit 32) Results Summary

DWER No.	Location Description	Compound	Units	Target	Detected Values
A1	Common Stack	Particulate matter	mg/m ³	15	<1
		Ammonia	mg/m ³	10	4.7

Please note that the measurement uncertainty associated with the test results was not considered when determining whether the results were compliant or non-compliant.

Refer to the Test Methods table for the measurement uncertainties.

3 Results

3.1 Nitrogen oxides RATA (mg/m³ corrected to 17% oxygen)

Facility	Yara Pilbara Nitrates	CEMS Analyser Identification	12-AI-015_PV
Location	Burrup Peninsula	CEMS Full Span Accuracy	1%
Stack	Nitric Acid Stack	Reference Instrument	Horiba PG350
Test Date	21/09/2022	Reference Method	USEPA 7E
Job Number	R013490	Span Range	50
Operators	Ashley Hart	Emission Units	mg/m3 corrected to 17% Oxygen
		Licence Limit	na
State	WA	Parameter	Nitrogen oxides

Run	Start Date	Start Time	End Time	Reference Method	CEMS Response	Difference
i				X	Y	di
1	21/09/2022	11:03	11:23	46.1	46.8	-0.77
2	21/09/2022	11:24	11:44	47.3	47.7	-0.43
3	21/09/2022	11:45	12:05	45.8	47.3	-1.46
4	21/09/2022	12:06	12:26	47.2	48.4	-1.22
5	21/09/2022	12:27	12:47	45.7	47.3	-1.56
6	21/09/2022	12:48	13:08	46.6	48.4	-1.84
7	21/09/2022	13:09	13:29	46.4	47.3	-0.90
8	21/09/2022	13:30	13:50	46.6	47.8	-1.15
9	21/09/2022	13:51	14:11	46.9	47.6	-0.68
			Sum			-10.03
			Absolute Mean	46.51	47.62	1.11
			St Dev			0.46
			Absolute 2.5% cc			0.35

Relative Accuracy	3.2%
Specification	20%
Final Result	Compliant

Bias	1.5%
Specification	2.0%
Final Result	Compliant

3.2 Nitrous oxide RATA (mg/m³ corrected to 17% oxygen)

Facility	Yara Pilbara Nitrates	CEMS Analyser Identification	12-AI-014_PV
Location	Burrup Peninsula	CEMS Full Span Accuracy	1%
Stack	Nitric Acid Stack	Reference Instrument	Teledyne T320
Test Date	21/09/2022	Reference Method	USEPA 7E
Job Number	R013490	Span Range	50
Operators	Ashley Hart	Emission Units	mg/m3 corrected to 17% Oxygen
		Licence Limit	196 mg/m3
State	WA	Parameter	Nitrous oxide

Run	Start Date	Start Time	End Time	Reference Method	CEMS Response	Difference
i				X	Y	di
1	21/09/2022	11:03	11:23	14.1	13.7	0.34
2	21/09/2022	11:24	11:44	14.1	13.7	0.41
3	21/09/2022	11:45	12:05	14.2	13.6	0.57
4	21/09/2022	12:06	12:26	13.9	13.5	0.46
5	21/09/2022	12:27	12:47	14.2	13.4	0.73
6	21/09/2022	12:48	13:08	14.0	13.4	0.63
7	21/09/2022	13:09	13:29	14.0	13.4	0.56
8	21/09/2022	13:30	13:50	14.1	13.4	0.73
9	21/09/2022	13:51	14:11	14.3	13.5	0.77
			Sum			5.19
			Absolute Mean	14.10	13.53	0.58
			St Dev			0.15
			Absolute 2.5% cc			0.12

Relative Accuracy	4.9%
Specification	20%
Final Result	Compliant

Bias	0.9%
Specification	2.0%
Final Result	Compliant

3.3 Ammonia RATA (mg/m³ corrected to 17% oxygen)

Facility	Yara Pilbara Nitrates	CEMS Analyser Identification	12-AI-013_PV
Location	Burrup Peninsula	CEMS Full Span Accuracy	1%
Stack	Nitric Acid Stack	Reference Instrument	NA
Test Date	21/09/2022	Reference Method	USEPA CTM037
Job Number	R013490	Span Range	10
Operators	Ashley Hart	Emission Units	mg/m3 corrected to 17% Oxygen
		Licence Limit	0.75
State	WA	Parameter	Ammonia

Run	Start Date	Start Time	End Time	Reference Method	CEMS Response	Difference
i				X	Y	di
1	21/09/2022	11:03	11:23	0.00	0.00	0.00
2	21/09/2022	11:24	11:44	0.00	0.00	0.00
3	21/09/2022	11:45	12:05	0.00	0.00	0.00
4	21/09/2022	12:06	12:26	0.00	0.00	0.00
5	21/09/2022	12:27	12:47	0.00	0.00	0.00
6	21/09/2022	12:48	13:08	0.00	0.00	0.00
7	21/09/2022	13:09	13:29	0.02	0.00	0.02
8	21/09/2022	13:30	13:50	0.00	0.00	0.00
9	21/09/2022	13:51	14:11	0.00	0.00	0.00
			Sum			0.02
			Absolute Mean	0.00	0.00	0.00
			St Dev			0.01
			Absolute 2.5% cc			0.01

Relative Accuracy	330.6%
Specification	20%
Final Result	Non compliant

Bias	-0.03%
Specification	2.0%
Final Result	Compliant

Relative Accuracy ¹	1.0%
Specification	10%
Final Result	Compliant

1 - Ektimo has referenced note b from page 28 of the WA CEMS Code to calculate Relative Accuracy. For low emission sources, this specification allows for the relative accuracy to be calculated based on the span value instead of the average concentration of the reference tests.

3.4 Oxygen RATA

Facility	Yara Pilbara Nitrates	CEMS Analyser Identification	12-AI-014_PV
Location	Burrup Peninsula	CEMS Full Span Accuracy	1%
Stack	Nitric Acid Stack	Reference Instrument	Horiba PG350
Test Date	21/09/2022	Reference Method	USEPA 3A
Job Number	R013490	Span Range	25
Operators	Ashley Hart	Emission Units	%
		Licence Limit	na
State	WA	Parameter	Oxygen

Run	Start Date	Start Time	End Time	Reference Method	CEMS Response	Difference
i				X	Y	di
1	21/09/2022	11:03	11:23	2.6	2.6	0.03
2	21/09/2022	11:24	11:44	2.6	2.6	-0.01
3	21/09/2022	11:45	12:05	2.6	2.6	-0.03
4	21/09/2022	12:06	12:26	2.6	2.6	-0.07
5	21/09/2022	12:27	12:47	2.6	2.7	-0.12
6	21/09/2022	12:48	13:08	2.6	2.7	-0.12
7	21/09/2022	13:09	13:29	2.6	2.7	-0.09
8	21/09/2022	13:30	13:50	2.6	2.7	-0.07
9	21/09/2022	13:51	14:11	2.7	2.7	-0.09
			Sum			-0.58
			Absolute Mean	2.60	2.67	0.06
			St Dev			0.05
			Absolute 2.5% cc			0.04

Relative Accuracy	4.0%
Specification	10%
Final Result	Compliant

Bias	0.1%
Specification	2.0%
Final Result	Compliant

3.5 Temperature RATA

Facility	Yara Pilbara Nitrates	CEMS Analyser Identification	12-TZI-079
Location	Burrup Peninsula	CEMS Full Span Accuracy	na
Stack	Nitric Acid Stack	Reference Instrument (If applic.)	Testo440 - Ektimo # 579
Test Date	21/09/2022	Reference Method	USEPA 2
Job Number	R013490	Span Range	1000
Operators	Ashley Hart	Emission Units	Degrees Celcius
		Licence Limit	na
State	WA	Parameter	Temperature

Run	Start Date	Start Time	End Time	Reference Method	CEMS Response	Difference %
1	21/09/2022	1110	1120	126	127	-1.28
2	21/09/2022	1120	1130	126	127	-1.25
3	21/09/2022	1130	1140	125	127	-2.28
4	21/09/2022	1140	1150	125	127	-1.30
5	21/09/2022	1150	1200	125	127	-0.37
6	21/09/2022	1200	1210	126	127	-0.38
7	21/09/2022	1210	1220	126	127	-1.43
8	21/09/2022	1220	1230	126	127	-1.54
9	21/09/2022	1230	1240	126	127	0.46

Mean Temperature Difference	1°C
Specification	±10°C
Final Result	Compliant

3.6 Flow rate RATA

Facility	Yara Pilbara Nitrates	CEMS Analyser Identification	12-FI-067
Location	Burrup Peninsula	CEMS Full Span Accuracy	na
Stack	Nitric Acid Stack	Reference Instrument	Testo440 - Ektimo # 579
Test Date	21/09/2022	Reference Method	USEPA 2
Job Number	R13490	Span Range	na
Operators	Ashley Hart	Emission Units	kg/hr (wet STP)
		Licence Limit	na
State	WA	Parameter	Flow Rate

Run	Start Date	Start Time	End Time	Reference Method	CEMS Response	Difference
1	21/09/2022	1110	1120	120500	120721	-220.96
2	21/09/2022	1120	1130	120900	120884	15.92
3	21/09/2022	1130	1140	120300	120488	-187.54
4	21/09/2022	1140	1150	120000	120528	-528.36
5	21/09/2022	1150	1200	119100	120589	-1488.58
6	21/09/2022	1200	1210	119400	120471	-1071.21
7	21/09/2022	1210	1220	119300	120156	-855.97
8	21/09/2022	1220	1230	120000	120180	-180.01
9	21/09/2022	1230	1240	119900	120080	-180.43
			Sum			-4697.14
			Absolute Mean	93700.00	117782.29	521.90
			St Dev			509.04
			Absolute 2.5% cc			391.28

Relative Accuracy	1.0%
Specification	20%
Final Result	Compliant

4 Results – Common Stack (Unit 32)

Date	21/09/2022	Client	Yara Pilbara Nitrates
Report	R013490	Stack ID	Common Stack - Unit 32
Licence No.	L9223/2019/1	Location	Burrup Peninsula
Ektimo Staff	Ashley Hart	State	WA

Sampling Plane Details

Sampling plane dimensions	1850 mm
Sampling plane area	2.69 m ²
Sampling port size, number & depth	4" Flange (x4), 350 mm
Duct orientation & shape	Vertical Circular
Downstream disturbance	Exit 11.2 D
Upstream disturbance	Inlet 7.6 D
No. traverses & points sampled	2 16
Sample plane conformance to AS 4323.1	Ideal sampling plane

Stack Parameters

Moisture content, %v/v	3.1
Gas molecular weight, g/g mole	28.6 (wet) 29.0 (dry)
Gas density at STP, kg/m ³	1.28 (wet) 1.29 (dry)
Gas density at discharge conditions, kg/m ³	1.14

Gas Flow Parameters

Temperature, °C	33
Velocity at sampling plane, m/s	18
Volumetric flow rate, actual, m ³ /min	3000
Volumetric flow rate (wet STP), m ³ /min	2600
Volumetric flow rate (dry STP), m ³ /min	2600
Mass flow rate (wet basis), kg/hour	200000

Isokinetic Results	Sampling time	Average		Test 1 0830-0936		Test 2 0945-1051	
		Concentration mg/m ³	Mass Rate g/s	Concentration mg/m ³	Mass Rate g/s	Concentration mg/m ³	Mass Rate g/s
Total particulate matter		<1	<0.04	<1	<0.04	<1	<0.04
Ammonia		4.7	0.2	4.7	0.2	4.7	0.2
Isokinetic Sampling Parameters							
Sampling time, min				64		64	
Isokinetic rate, %				99		98	
Gravimetric analysis date (total particulate)				06-10-2022		06-10-2022	

5 Test Methods

All sampling and analysis was performed by Ektimo unless otherwise specified. Specific details of the methods are available upon request.

Parameter	Sampling Method	Analysis Method	Uncertainty*	NATA Accredited	
				Sampling	Analysis
Sampling points - Selection	AS 4323.1	NA	NA	✓	NA
Flow rate, temperature and velocity	USEPA Method 2	USEPA Method 2	8%, 2%, 7%	NA	✓
Moisture	USEPA Alt-Method 008	USEPA Alt-Method 008	19%	✓	✓
Carbon dioxide and oxygen	USEPA Method 3A	USEPA Method 3A	13%	✓	✓
Carbon monoxide	USEPA Method 10	USEPA Method 10	12%	✓	✓
Nitrogen oxides	USEPA Method 7E	USEPA Method 7E	12%	✓	✓
Nitrous oxide	NA	gas analyser	12%	NA	x ^h
Total particulate matter	USEPA Method 17	USEPA Method 17	7%	✓	✓ ^{††}
Ammonia	USEPA CTM 027	Envirolab in-house methods Inorg-093 & Inorg-057	18%	✓	✓ [‡]

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^{††} Gravimetric analysis conducted at the Ektimo Cockburn Central, WA laboratory, NATA accreditation number 14601.

[‡] Analysis performed by Envirolab, NATA accreditation number 2901. Results were reported to Ektimo on 7 October 2022 in report number 306914.

5.1 Deviations from Test Methods

Sampling for Ammonia has been conducted via non-isokinetic sampling methodology, following the principles of USEPA CTM-027. Due to the design of the Nitric Acid stack, it is not possible to conduct isokinetic sampling at this emission source.

Sampling for Nitrous Oxide (N₂O) has been conducted using a Teledyne Model T320 N₂O analyser. As there is no Australian or international standard methodology for measuring N₂O, Ektimo followed the principles of USEPA 7E in determining concentrations of N₂O from this source.

6 Quality Assurance/Quality Control Information

Ektimo is accredited by the National Association of Testing Authorities (NATA) for the sampling and analysis of air pollutants from industrial sources. Unless otherwise stated test methods used are accredited with the National Association of Testing Authorities. For full details, search for Ektimo at NATA's website www.nata.com.au.

Ektimo is accredited by NATA (National Association of Testing Authorities) to ISO/IEC 17025 - Testing. ISO/IEC 17025 - Testing requires that a laboratory have adequate equipment to perform the testing, as well as laboratory personnel with the competence to perform the testing. This quality assurance system is administered and maintained by the Quality Director.

NATA is a member of APAC (Asia Pacific Accreditation Co-operation) and of ILAC (International Laboratory Accreditation Co-operation). Through mutual recognition arrangements with these organisations, NATA accreditation is recognised worldwide.

7 Definitions

% v/v	Volume to volume ratio, dry or wet basis.
~	Approximately.
<	Less than.
>	Greater than.
≥	Greater than or equal to.
AS	Australian Standard.
Bias Test	Test to determine if PEMS is biased relative to the RM. From the RA data taken at the mid-level, determine if a bias exists between the RM and PEMS. The PEMS is considered biased if the arithmetic mean is greater than the absolute value of the confidence coefficient.
CEM	Continuous Emission Monitoring.
CEMS	Continuous Emission Monitoring System.
Disturbance	A flow obstruction or instability in the direction of the flow which may impede accurate flow determination. This includes centrifugal fans, axial fans, partially closed or closed dampers, louvres, bends, connections, junctions, direction changes or changes in pipe diameter.
F-test	A statistical test performed on each RA data set collected from each operating level to calculate the variances of the RM and PEMS. The calculated F value must not be greater than the critical F-value at the 95-percent confidence level for PEMS to be acceptable. In cases where the average emissions for the test are less than 50 percent of the applicable standard, substitute the emission standard value here in place of the average RM value.
NA	Not applicable.
NATA	National Association of Testing Authorities.
NT	Not tested or results not required.
PEMS	Predictive Emission Monitoring System.
RATA	Relative Accuracy Test Audit.
Relative Accuracy (RA)	The accuracy of the PEMS when compared to a RM at the source. The RA is the average difference between the pollutant PEMS and RM data for a specified number of comparison runs plus a 2.5 percent confidence coefficient, divided by the average of the RM tests.

$$RA = \frac{|\bar{d}| + |cc|}{\overline{RM}} \times 100 \quad \text{Eq. 16-4}$$

Where d = arithmetic mean of the differences between paired RM and PEMS observations
 cc = Confidence coefficient.

RM = Average RM value (or in the case of the RAA, the average portable analyzer value).

RM	Reference Method.
STP	Standard temperature and pressure. Gas volumes and concentrations are expressed on a dry basis at 0°C, at discharge oxygen concentration and an absolute pressure of 101.325 kPa, unless otherwise specified.
USEPA	United States Environmental Protection Agency.
95% confidence interval	Range of values that contains the true result with 95% certainty. This means there is a 5% risk that the true result is outside this range.

8 Appendices

8.1 Appendix 1 – Raw Data

CEMS Analyser Results Nitric Acid Stack (Unit 12)							Reference Analyser Results Nitric Acid Stack (Unit 12)						
Title	Measured NOx (as Ppm(V))	Measured N2O Ppm(V)	Measured O2 %	Measured NH3 Ppm(V)	Flow Rate kg/hr	Temperature °C	Date / time	ppm NOx	NOx ppm Cor.	ppm SO ₂	ppm CO	% CO ₂ R	% O ₂
2022-09-21 11:03:00	46.68	32.79	2.57	0	120954.40	126.58	21/09/2022 11:03:16 AM	49.7	10.6	10	0	0.00	2.54
2022-09-21 11:04:00	46.68	32.78	2.58	0	120616.48	126.61	21/09/2022 11:04:16 AM	49.3	10.5	10	0	0.00	2.58
2022-09-21 11:05:00	46.14	32.79	2.63	0	120345.34	126.60	21/09/2022 11:05:16 AM	48.1	10.2	9	0	0.00	2.49
2022-09-21 11:06:00	45.04	32.78	2.64	0	120995.10	126.61	21/09/2022 11:06:16 AM	48.2	10.3	9	0	0.00	2.64
2022-09-21 11:07:00	44.08	33.10	2.59	0	120280.56	126.62	21/09/2022 11:07:16 AM	47.3	10.1	9	0	0.00	2.64
2022-09-21 11:08:00	44.88	32.78	2.54	0	120833.90	126.62	21/09/2022 11:08:16 AM	46.8	10.0	9	0	0.00	2.65
2022-09-21 11:09:00	47.27	32.78	2.54	0	120342.39	126.64	21/09/2022 11:09:16 AM	46.0	9.8	9	0	0.00	2.53
2022-09-21 11:10:00	48.41	32.78	2.55	0	120408.20	126.64	21/09/2022 11:10:16 AM	45.1	9.6	9	0	0.00	2.63
2022-09-21 11:11:00	48.40	32.78	2.56	0	120359.08	126.65	21/09/2022 11:11:16 AM	44.6	9.5	9	0	0.00	2.63
2022-09-21 11:12:00	48.06	32.78	2.60	0	120309.13	126.64	21/09/2022 11:12:16 AM	46.1	9.8	9	0	0.00	2.59
2022-09-21 11:13:00	47.53	32.78	2.64	0	120901.95	126.69	21/09/2022 11:13:16 AM	45.8	9.8	9	0	0.00	2.70
2022-09-21 11:14:00	46.72	32.78	2.63	0	120631.19	126.69	21/09/2022 11:14:16 AM	43.6	9.3	9	0	0.00	2.66
2022-09-21 11:15:00	46.81	32.78	2.56	0	121388.75	126.66	21/09/2022 11:15:16 AM	43.6	9.3	8	0	0.00	2.58
2022-09-21 11:16:00	47.84	32.78	2.53	0	120722.09	126.70	21/09/2022 11:16:16 AM	43.5	9.3	9	0	0.00	2.66
2022-09-21 11:17:00	48.34	32.44	2.56	0	120267.43	126.68	21/09/2022 11:17:16 AM	42.7	9.1	8	0	0.00	2.65
2022-09-21 11:18:00	47.61	32.32	2.59	0	121175.22	126.62	21/09/2022 11:18:16 AM	43.6	9.3	8	0	0.00	2.65
2022-09-21 11:19:00	47.27	32.32	2.60	0	120908.27	126.64	21/09/2022 11:19:16 AM	45.1	9.6	9	0	0.00	2.54
2022-09-21 11:20:00	46.83	32.70	2.62	0	120859.21	126.65	21/09/2022 11:20:16 AM	46.9	10.0	9	0	0.00	2.67
2022-09-21 11:21:00	46.68	32.78	2.60	0	120856.14	126.62	21/09/2022 11:21:16 AM	47.4	10.1	9	0	0.00	2.68
2022-09-21 11:22:00	46.39	32.78	2.60	0	120744.34	126.59	21/09/2022 11:22:16 AM	47.3	10.1	9	0	0.00	2.57
2022-09-21 11:23:00	46.00	32.78	2.63	0	121150.31	126.59	21/09/2022 11:23:16 AM	46.8	10.0	9	0	0.00	2.65
2022-09-21 11:24:00	45.61	32.78	2.64	0	121020.42	126.59	21/09/2022 11:24:16 AM	46.4	9.9	9	0	0.00	2.64
2022-09-21 11:25:00	45.13	32.78	2.64	0	120936.59	126.53	21/09/2022 11:25:16 AM	45.4	9.6	9	0	0.00	2.50
2022-09-21 11:26:00	45.42	32.78	2.65	0	120498.74	126.52	21/09/2022 11:26:16 AM	46.4	9.9	9	0	0.00	2.62
2022-09-21 11:27:00	46.75	32.78	2.66	0	121353.42	126.51	21/09/2022 11:27:16 AM	47.9	10.2	9	0	0.00	2.66
2022-09-21 11:28:00	45.35	32.78	2.65	0	121004.44	126.53	21/09/2022 11:28:16 AM	47.3	10.1	9	0	0.00	2.65
2022-09-21 11:29:00	45.15	32.78	2.64	0	120738.09	126.52	21/09/2022 11:29:16 AM	49.7	10.6	10	0	0.00	2.54
2022-09-21 11:30:00	46.38	32.78	2.64	0	120563.17	126.52	21/09/2022 11:30:16 AM	49.3	10.5	10	0	0.00	2.58
2022-09-21 11:31:00	47.24	32.78	2.63	0	120381.43	126.54	21/09/2022 11:31:16 AM	48.1	10.2	9	0	0.00	2.49
2022-09-21 11:32:00	47.96	32.78	2.58	0	119893.06	126.57	21/09/2022 11:32:16 AM	48.2	10.3	9	0	0.00	2.64
2022-09-21 11:33:00	49.32	32.78	2.54	0	120634.81	126.57	21/09/2022 11:33:16 AM	47.3	10.1	9	0	0.00	2.64
2022-09-21 11:34:00	50.26	32.78	2.56	0	120503.36	126.56	21/09/2022 11:34:16 AM	46.8	10.0	9	0	0.00	2.65
2022-09-21 11:35:00	48.72	32.78	2.61	0	120531.51	126.58	21/09/2022 11:35:16 AM	46.0	9.8	9	0	0.00	2.53
2022-09-21 11:36:00	47.79	32.78	2.61	0	120917.81	126.60	21/09/2022 11:36:16 AM	45.1	9.6	9	0	0.00	2.63
2022-09-21 11:37:00	48.04	32.78	2.58	0	120586.29	126.65	21/09/2022 11:37:16 AM	44.6	9.5	9	0	0.00	2.63
2022-09-21 11:38:00	48.63	32.33	2.55	0	120653.48	126.64	21/09/2022 11:38:16 AM	46.1	9.8	9	0	0.00	2.59
2022-09-21 11:39:00	48.83	32.32	2.58	0	120519.17	126.68	21/09/2022 11:39:16 AM	45.8	9.8	9	0	0.00	2.70
2022-09-21 11:40:00	48.83	32.32	2.61	0	120178.83	126.67	21/09/2022 11:40:16 AM	49.7	10.6	10	0	0.00	2.54
2022-09-21 11:41:00	48.93	32.32	2.60	0	120361.58	126.71	21/09/2022 11:41:16 AM	49.3	10.5	10	0	0.00	2.58
2022-09-21 11:42:00	49.41	32.32	2.60	0	120279.65	126.72	21/09/2022 11:42:16 AM	48.1	10.2	9	0	0.00	2.49
2022-09-21 11:43:00	49.41	32.32	2.60	0	120304.12	126.70	21/09/2022 11:43:16 AM	48.2	10.3	9	0	0.00	2.64
2022-09-21 11:44:00	48.87	32.32	2.63	0	120089.37	126.69	21/09/2022 11:44:16 AM	47.3	10.1	9	0	0.00	2.64
2022-09-21 11:45:00	47.88	32.32	2.66	0	120533.75	126.69	21/09/2022 11:45:16 AM	46.8	10.0	9	0	0.00	2.65
2022-09-21 11:46:00	45.83	32.32	2.66	0	121049.11	126.67	21/09/2022 11:46:16 AM	46.0	9.8	9	0	0.00	2.53
2022-09-21 11:47:00	45.12	32.44	2.66	0	120701.48	126.65	21/09/2022 11:47:16 AM	45.1	9.6	9	0	0.00	2.63
2022-09-21 11:48:00	45.24	32.78	2.66	0	120884.60	126.68	21/09/2022 11:48:16 AM	44.6	9.5	9	0	0.00	2.63
2022-09-21 11:49:00	46.25	32.78	2.66	0	120748.60	126.66	21/09/2022 11:49:16 AM	49.7	10.6	10	0	0.00	2.54
2022-09-21 11:50:00	46.28	32.78	2.67	0	120680.85	126.66	21/09/2022 11:50:16 AM	49.3	10.5	10	0	0.00	2.58
2022-09-21 11:51:00	45.39	32.78	2.66	0	120160.07	126.65	21/09/2022 11:51:16 AM	48.1	10.2	9	0	0.00	2.49
2022-09-21 11:52:00	45.71	32.78	2.64	0	121278.92	126.67	21/09/2022 11:52:16 AM	48.2	10.3	9	0	0.00	2.64
2022-09-21 11:53:00	46.33	32.78	2.64	0	120302.31	126.66	21/09/2022 11:53:16 AM	47.3	10.1	9	0	0.00	2.64
2022-09-21 11:54:00	46.71	32.68	2.64	0	120234.22	126.65	21/09/2022 11:54:16 AM	46.8	10.0	9	0	0.00	2.65
2022-09-21 11:55:00	47.26	32.32	2.64	0	120539.29	126.65	21/09/2022 11:55:16 AM	46.0	9.8	9	0	0.00	2.53
2022-09-21 11:56:00	47.34	32.32	2.64	0	120087.51	126.67	21/09/2022 11:56:16 AM	45.1	9.6	9	0	0.00	2.63
2022-09-21 11:57:00	47.31	32.32	2.64	0	121166.05	126.65	21/09/2022 11:57:16 AM	44.6	9.5	9	0	0.00	2.63
2022-09-21 11:58:00	48.25	32.32	2.60	0	120757.03	126.66	21/09/2022 11:58:16 AM	46.1	9.8	9	0	0.00	2.59
2022-09-21 11:59:00	49.55	32.32	2.58	0	120561.94	126.69	21/09/2022 11:59:16 AM	45.8	9.8	9	0	0.00	2.70
2022-09-21 12:00:00	50.47	32.32	2.59	0	120706.20	126.73	21/09/2022 12:00:16 PM	43.6	9.3	9	0	0.00	2.66
2022-09-21 12:01:00	50.62	32.32	2.63	0	120254.32	126.69	21/09/2022 12:01:16 PM	43.6	9.3	8	0	0.00	2.58
2022-09-21 12:02:00	48.99	32.32	2.65	0	120368.54	126.70	21/09/2022 12:02:16 PM	43.5	9.3	9	0	0.00	2.66
2022-09-21 12:03:00	46.80	32.32	2.65	0	120450.65	126.70	21/09/2022 12:03:16 PM	42.7	9.1	8	0	0.00	2.65
2022-09-21 12:04:00	47.45	32.32	2.65	0	120520.44	126.77	21/09/2022 12:04:16 PM	43.6	9.3	8	0	0.00	2.65
2022-09-21 12:05:00	47.53	32.32	2.65	0	119890.36	126.75	21/09/2022 12:05:16 PM	45.1	9.6	9	0	0.00	2.54
2022-09-21 12:06:00	47.81	32.32	2.62	0	120621.58	126.78	21/09/2022 12:06:16 PM	46.9	10.0	9	0	0.00	2.67
2022-09-21 12:07:00	48.69	32.32	2.62	0	121170.76	126.77	21/09/2022 12:07:16 PM	47.4	10.1	9	0	0.00	2.68
2022-09-21 12:08:00	48.75	32.32	2.64	0	120750.31	126.76	21/09/2022 12:08:16 PM	47.3	10.1	9	0	0.00	2.57
2022-09-21 12:09:00	47.84	32.32	2.66	0	120220.92	126.73	21/09/2022 12:09:16 PM	46.8	10.0	9	0	0.00	2.65
2022-09-21 12:10:00	47.19	32.33	2.73	0	120229.25	126.75	21/09/2022 12:10:16 PM	46.4	9.9	9	0	0.00	2.64
2022-09-21 12:11:00	45.53	32.80	2.74	0	120286.61	126.77	21/09/2022 12:11:16 PM	45.4	9.6	9	0	0.00	2.50
2022-09-21 12:12:00	45.30	32.78	2.67	0	120203.12	126.78	21/09/2022 12:12:16 PM	46.4	9.9	9	0	0.00	2.62
2022-09-21 12:13:00	46.75	32.78	2.64	0	120218.98	126.78	21/09/2022 12:13:16 PM	47.9	10.2	9	0	0.00	2.66
2022-09-21 12:14:00	47.57	32.65	2.61	0	120586.65	126.77	21/09/2022 12:14:16 PM	47.3	10.1	9	0	0.00	2.65
2022-09-21 12:15:00	48.37	32.32	2.58	0	120395.02	126.81	21/09/2022 12:15:16 PM	47.5	10.1	9	0	0.00	2.53
2022-09-21 12:16:00	49.69	32.32	2.63	0	120435.63	126.80	21/09/2022 12:16:1						

CEMS Analyser Results
Nitric Acid Stack (Unit 12)

Reference Analyser Results
Nitric Acid Stack (Unit 12)

Title	Measured NOx (as Ppm(V))	Measured N2O Ppm(V)	Measured O2 %	Measured NH3 Ppm(V)	Flow Rate kg/hr	Temperature °C	Date / time	ppm NOx	NOx ppm Cor.	ppm SO2	ppm CO	% CO2IR	% O2
2022-09-21 12:21:00	49.81	31.85	2.57	0	120790.65	126.92	21/09/2022 12:21:16 PM	48.0	10.2	9	0	0.00	2.49
2022-09-21 12:22:00	50.22	31.86	2.59	0	119872.75	126.93	21/09/2022 12:22:16 PM	48.2	10.2	9	0	0.00	2.51
2022-09-21 12:23:00	50.49	31.86	2.62	0	120386.52	126.94	21/09/2022 12:23:16 PM	48.0	10.1	9	0	0.00	2.43
2022-09-21 12:24:00	50.49	31.86	2.64	0	120497.07	126.98	21/09/2022 12:24:16 PM	47.1	10.0	9	0	0.00	2.53
2022-09-21 12:25:00	50.11	31.86	2.64	0	120613.73	127.02	21/09/2022 12:25:16 PM	46.7	9.9	9	0	0.00	2.55
2022-09-21 12:26:00	49.62	31.86	2.65	0	120241.23	127.00	21/09/2022 12:26:16 PM	45.3	9.6	9	0	0.00	2.48
2022-09-21 12:27:00	48.28	31.86	2.66	0	120601.98	126.99	21/09/2022 12:27:16 PM	44.6	9.5	9	0	0.00	2.61
2022-09-21 12:28:00	47.43	32.16	2.70	0	119874.72	126.98	21/09/2022 12:28:16 PM	44.0	9.4	9	0	0.00	2.62
2022-09-21 12:29:00	45.93	32.32	2.73	0	119975.38	126.97	21/09/2022 12:29:16 PM	43.0	9.1	9	0	0.00	2.48
2022-09-21 12:30:00	44.64	32.32	2.67	0	119816.00	127.00	21/09/2022 12:30:16 PM	42.7	9.1	9	0	0.00	2.56
2022-09-21 12:31:00	44.28	32.32	2.66	0	120447.82	126.97	21/09/2022 12:31:16 PM	43.4	9.2	9	0	0.00	2.56
2022-09-21 12:32:00	45.31	32.32	2.66	0	120195.82	126.97	21/09/2022 12:32:16 PM	44.6	9.5	9	0	0.00	2.58
2022-09-21 12:33:00	45.96	32.32	2.66	0	119763.70	126.97	21/09/2022 12:33:16 PM	44.9	9.5	9	0	0.00	2.45
2022-09-21 12:34:00	45.94	32.32	2.66	0	120057.63	126.98	21/09/2022 12:34:16 PM	45.5	9.7	9	0	0.00	2.54
2022-09-21 12:35:00	47.11	32.32	2.65	0	119971.37	126.97	21/09/2022 12:35:16 PM	46.3	9.8	9	0	0.00	2.55
2022-09-21 12:36:00	47.75	32.32	2.65	0	120034.02	126.95	21/09/2022 12:36:16 PM	46.8	9.9	9	0	0.00	2.47
2022-09-21 12:37:00	47.75	31.93	2.66	0	120167.73	126.99	21/09/2022 12:37:16 PM	46.4	9.9	9	0	0.00	2.53
2022-09-21 12:38:00	47.95	31.86	2.65	0	120185.19	126.95	21/09/2022 12:38:16 PM	46.9	10.0	9	0	0.00	2.55
2022-09-21 12:39:00	48.74	31.85	2.65	0	119858.78	126.95	21/09/2022 12:39:16 PM	47.1	10.0	9	0	0.00	2.48
2022-09-21 12:40:00	48.65	31.86	2.67	0	120386.70	126.96	21/09/2022 12:40:16 PM	46.5	9.9	9	0	0.00	2.58
2022-09-21 12:41:00	47.83	31.86	2.68	0	120193.31	127.00	21/09/2022 12:41:16 PM	45.6	9.7	9	0	0.00	2.54
2022-09-21 12:42:00	47.27	31.86	2.65	0	120207.64	126.99	21/09/2022 12:42:16 PM	46.0	9.8	9	0	0.00	2.55
2022-09-21 12:43:00	47.68	31.86	2.65	0	119622.45	127.01	21/09/2022 12:43:16 PM	46.6	9.9	9	0	0.00	2.48
2022-09-21 12:44:00	48.12	31.86	2.66	0	120431.51	127.00	21/09/2022 12:44:16 PM	46.7	10.0	9	0	0.00	2.60
2022-09-21 12:45:00	48.34	31.86	2.69	0	120576.06	127.03	21/09/2022 12:45:16 PM	47.2	10.1	9	0	0.00	2.63
2022-09-21 12:46:00	48.80	31.86	2.74	0	119319.85	127.01	21/09/2022 12:46:16 PM	48.0	10.2	9	0	0.00	2.60
2022-09-21 12:47:00	49.21	31.86	2.80	0	120173.88	127.00	21/09/2022 12:47:16 PM	47.3	10.1	9	0	0.00	2.71
2022-09-21 12:48:00	48.51	32.32	2.83	0	120823.97	126.99	21/09/2022 12:48:16 PM	46.1	9.9	9	0	0.00	2.69
2022-09-21 12:49:00	46.64	32.32	2.81	0	120351.94	127.01	21/09/2022 12:49:16 PM	43.7	9.3	9	0	0.00	2.54
2022-09-21 12:50:00	43.75	32.32	2.76	0	120137.42	126.99	21/09/2022 12:50:16 PM	41.9	8.9	8	0	0.00	2.57
2022-09-21 12:51:00	42.89	32.32	2.68	0	119752.08	127.03	21/09/2022 12:51:16 PM	43.3	9.2	8	0	0.00	2.55
2022-09-21 12:52:00	44.64	32.32	2.65	0	119970.91	127.03	21/09/2022 12:52:16 PM	45.3	9.6	9	0	0.00	2.53
2022-09-21 12:53:00	47.43	32.24	2.64	0	120206.28	127.03	21/09/2022 12:53:16 PM	49.0	10.4	10	0	0.00	2.44
2022-09-21 12:54:00	50.71	31.86	2.64	0	119580.65	127.04	21/09/2022 12:54:16 PM	49.3	10.5	10	0	0.00	2.55
2022-09-21 12:55:00	51.07	31.86	2.65	0	120024.70	127.02	21/09/2022 12:55:16 PM	48.9	10.4	9	0	0.00	2.54
2022-09-21 12:56:00	51.29	31.86	2.64	0	120494.73	127.03	21/09/2022 12:56:16 PM	49.6	10.5	10	0	0.00	2.42
2022-09-21 12:57:00	52.21	31.86	2.63	0	120093.42	127.04	21/09/2022 12:57:16 PM	49.7	10.6	10	0	0.00	2.54
2022-09-21 12:58:00	52.83	31.86	2.63	0	120217.38	127.00	21/09/2022 12:58:16 PM	49.3	10.5	10	0	0.00	2.58
2022-09-21 12:59:00	51.92	31.86	2.65	0	120626.38	126.97	21/09/2022 12:59:16 PM	48.1	10.2	9	0	0.00	2.49
2022-09-21 13:00:00	50.85	31.86	2.66	0	120020.84	126.99	21/09/2022 1:00:16 PM	48.2	10.3	9	0	0.00	2.64
2022-09-21 13:01:00	50.55	31.86	2.71	0	120399.53	126.94	21/09/2022 1:01:16 PM	47.3	10.1	9	0	0.00	2.64
2022-09-21 13:02:00	49.35	31.86	2.73	0	120111.18	126.92	21/09/2022 1:02:16 PM	46.8	10.0	9	0	0.00	2.65
2022-09-21 13:03:00	48.38	31.86	2.72	0	120949.45	126.90	21/09/2022 1:03:16 PM	46.0	9.8	9	0	0.00	2.53
2022-09-21 13:04:00	47.18	31.86	2.71	0	120524.19	126.89	21/09/2022 1:04:16 PM	45.1	9.6	9	0	0.00	2.63
2022-09-21 13:05:00	46.29	31.86	2.70	0	120447.01	126.88	21/09/2022 1:05:16 PM	44.6	9.5	9	0	0.00	2.63
2022-09-21 13:06:00	46.02	31.86	2.71	0	120421.86	126.84	21/09/2022 1:06:16 PM	46.1	9.8	9	0	0.00	2.59
2022-09-21 13:07:00	47.34	31.87	2.76	0	120502.92	126.85	21/09/2022 1:07:16 PM	45.8	9.8	9	0	0.00	2.70
2022-09-21 13:08:00	46.58	32.32	2.78	0	120776.85	126.84	21/09/2022 1:08:16 PM	43.6	9.3	9	0	0.00	2.66
2022-09-21 13:09:00	44.35	32.32	2.76	0	120344.35	126.85	21/09/2022 1:09:16 PM	43.6	9.3	8	0	0.00	2.58
2022-09-21 13:10:00	44.48	32.32	2.75	0	120051.54	126.87	21/09/2022 1:10:16 PM	43.5	9.3	9	0	0.00	2.66
2022-09-21 13:11:00	43.96	32.32	2.75	0	120369.09	126.87	21/09/2022 1:11:16 PM	42.7	9.1	8	0	0.00	2.65
2022-09-21 13:12:00	43.89	32.32	2.71	0	119744.31	126.87	21/09/2022 1:12:16 PM	43.6	9.3	8	0	0.00	2.65
2022-09-21 13:13:00	44.87	32.32	2.71	0	119938.99	126.87	21/09/2022 1:13:16 PM	45.1	9.6	9	0	0.00	2.54
2022-09-21 13:14:00	46.69	32.01	2.70	0	120803.27	126.88	21/09/2022 1:14:16 PM	46.9	10.0	9	0	0.00	2.67
2022-09-21 13:15:00	48.43	31.86	2.74	0	120023.77	126.90	21/09/2022 1:15:16 PM	47.4	10.1	9	0	0.00	2.68
2022-09-21 13:16:00	48.71	32.11	2.76	0	120144.05	126.89	21/09/2022 1:16:16 PM	47.3	10.1	9	0	0.00	2.57
2022-09-21 13:17:00	48.04	32.32	2.74	0	120969.00	126.87	21/09/2022 1:17:16 PM	46.8	10.0	9	0	0.00	2.65
2022-09-21 13:18:00	47.77	32.32	2.71	0	119995.88	126.89	21/09/2022 1:18:16 PM	46.4	9.9	9	0	0.00	2.64
2022-09-21 13:19:00	47.15	32.32	2.68	0	120335.49	126.88	21/09/2022 1:19:16 PM	45.4	9.6	9	0	0.00	2.50
2022-09-21 13:20:00	46.26	31.94	2.66	0	120535.23	126.87	21/09/2022 1:20:16 PM	46.4	9.9	9	0	0.00	2.62
2022-09-21 13:21:00	48.08	31.86	2.67	0	120526.21	126.85	21/09/2022 1:21:16 PM	47.9	10.2	9	0	0.00	2.66
2022-09-21 13:22:00	48.77	31.86	2.70	0	120216.04	126.85	21/09/2022 1:22:16 PM	47.3	10.1	9	0	0.00	2.65
2022-09-21 13:23:00	48.34	31.86	2.71	0	120347.46	126.87	21/09/2022 1:23:16 PM	47.5	10.1	9	0	0.00	2.53
2022-09-21 13:24:00	48.34	31.86	2.67	0	120481.81	126.90	21/09/2022 1:24:16 PM	47.7	10.2	9	0	0.00	2.62
2022-09-21 13:25:00	49.11	31.86	2.66	0	120352.58	126.87	21/09/2022 1:25:16 PM	48.4	10.3	9	0	0.00	2.65
2022-09-21 13:26:00	49.50	31.86	2.68	0	120556.20	126.85	21/09/2022 1:26:16 PM	48.5	10.3	9	0	0.00	2.60
2022-09-21 13:27:00	49.41	31.86	2.75	0	120337.80	126.83	21/09/2022 1:27:16 PM	48.1	10.3	9	0	0.00	2.73
2022-09-21 13:28:00	48.79	32.08	2.78	0	120284.30	126.81	21/09/2022 1:28:16 PM	46.9	10.1	9	0	0.00	2.72
2022-09-21 13:29:00	47.86	32.32	2.78	0	120112.99	126.84	21/09/2022 1:29:16 PM	46.5	9.9	9	0	0.00	2.62
2022-09-21 13:30:00	47.35	32.32	2.78	0	120060.64	126.85	21/09/2022 1:30:16 PM	45.7	9.8	9	0	0.00	2.70
2022-09-21 13:31:00	46.43	32.32	2.78	0	119983.53	126.87	21/09/2022 1:31:16 PM	44.7	9.6	9	0	0.00	2.71
2022-09-21 13:32:00	45.37	32.32	2.77	0	120363.96	126.85	21/09/2022 1:32:16 PM	43.4	9.3	8	0	0.00	2.67
2022-09-21 13:33:00	43.97	32.32	2.73	0	120060.12	126.89	21/09/2022 1:33:16 PM	43.2	9.2	8	0	0.00	2.53
2022-09-21 13:34:00	44.40	32.32	2.67	0	120478.62	126.89	21/09/2022 1:34:16 PM	45.0	9.6	8	0	0.00	2.64
2022-09-21 13:35:00	46.74	32.32	2.67	0	119743.49	126.89	21/09/2022 1:3						

CEMS Analyser Results
Nitric Acid Stack (Unit 12)

Reference Analyser Results
Nitric Acid Stack (Unit 12)

Title	Measured NOx (as Ppm(V))	Measured N2O Ppm(V)	Measured O2 %	Measured NH3 Ppm(V)	Flow Rate kg/hr	Temperature °C	Date / time	ppm NOx	NOx ppm Cor.	ppm SO ₂	ppm CO	% CO ₂ IR	% O ₂
2022-09-21 13:46:00	48.15	31.86	2.66	0	119630.35	126.98	21/09/2022 1:46:16 PM	48.0	10.2	9	0	0.00	2.56
2022-09-21 13:47:00	49.33	31.86	2.69	0	119894.85	127.03	21/09/2022 1:47:16 PM	48.4	10.4	9	0	0.00	2.73
2022-09-21 13:48:00	49.65	31.86	2.77	0	120293.90	127.01	21/09/2022 1:48:16 PM	47.1	10.1	9	0	0.00	2.73
2022-09-21 13:49:00	47.90	31.86	2.77	0	119274.59	127.02	21/09/2022 1:49:16 PM	45.6	9.7	8	0	0.00	2.60
2022-09-21 13:50:00	46.63	31.86	2.75	0	119434.77	127.03	21/09/2022 1:50:16 PM	45.2	9.7	8	0	0.00	2.65
2022-09-21 13:51:00	46.28	31.86	2.71	0	119586.87	127.03	21/09/2022 1:51:16 PM	45.9	9.8	8	0	0.00	2.68
2022-09-21 13:52:00	47.84	31.86	2.72	0	119994.91	127.01	21/09/2022 1:52:16 PM	47.7	10.2	9	0	0.00	2.62
2022-09-21 13:53:00	49.14	31.86	2.79	0	120482.91	126.99	21/09/2022 1:53:16 PM	48.4	10.3	9	0	0.00	2.65
2022-09-21 13:54:00	47.86	31.86	2.78	0	120723.83	126.97	21/09/2022 1:54:16 PM	48.5	10.3	9	0	0.00	2.60
2022-09-21 13:55:00	47.27	31.86	2.78	0	120777.92	126.93	21/09/2022 1:55:16 PM	48.1	10.3	9	0	0.00	2.73
2022-09-21 13:56:00	47.27	31.91	2.79	0	120715.58	126.93	21/09/2022 1:56:16 PM	46.9	10.1	9	0	0.00	2.72
2022-09-21 13:57:00	46.62	32.32	2.81	0	120305.57	126.90	21/09/2022 1:57:16 PM	46.5	9.9	9	0	0.00	2.62
2022-09-21 13:58:00	45.14	32.32	2.78	0	120357.73	126.87	21/09/2022 1:58:16 PM	45.7	9.8	9	0	0.00	2.70
2022-09-21 13:59:00	44.95	32.32	2.78	0	120249.66	126.84	21/09/2022 1:59:16 PM	44.7	9.6	9	0	0.00	2.71
2022-09-21 14:00:00	44.34	32.32	2.78	0	119669.87	126.83	21/09/2022 2:00:16 PM	43.4	9.3	8	0	0.00	2.67
2022-09-21 14:01:00	43.96	32.32	2.77	0	120267.37	126.79	21/09/2022 2:01:16 PM	43.2	9.2	8	0	0.00	2.53
2022-09-21 14:02:00	44.26	32.32	2.76	0	120173.51	126.76	21/09/2022 2:02:16 PM	45.0	9.6	8	0	0.00	2.64
2022-09-21 14:03:00	46.11	32.32	2.77	0	120852.11	126.73	21/09/2022 2:03:16 PM	47.6	10.2	9	0	0.00	2.65
2022-09-21 14:04:00	47.25	32.32	2.77	0	120821.10	126.69	21/09/2022 2:04:16 PM	47.7	10.2	9	0	0.00	2.62
2022-09-21 14:05:00	47.07	32.32	2.76	0	120656.75	126.63	21/09/2022 2:05:16 PM	48.4	10.3	9	0	0.00	2.65
2022-09-21 14:06:00	45.77	32.32	2.69	0	120223.49	126.61	21/09/2022 2:06:16 PM	48.5	10.3	9	0	0.00	2.60
2022-09-21 14:07:00	47.63	32.32	2.64	0	120364.70	126.56	21/09/2022 2:07:16 PM	47.7	10.2	9	0	0.00	2.62
2022-09-21 14:08:00	50.11	32.32	2.65	0	120316.76	126.52	21/09/2022 2:08:16 PM	48.4	10.3	9	0	0.00	2.65
2022-09-21 14:09:00	52.77	32.32	2.67	0	120437.36	126.52	21/09/2022 2:09:16 PM	48.5	10.3	9	0	0.00	2.60
2022-09-21 14:10:00	53.86	32.39	2.70	0	120120.49	126.54	21/09/2022 2:10:16 PM	48.1	10.3	9	0	0.00	2.73
2022-09-21 14:11:00	54.66	32.78	2.73	0	120307.29	126.57	21/09/2022 2:11:16 PM	46.9	10.1	9	0	0.00	2.72

8.2 Appendix 2 – Nitric Acid Stack – Reference Method Ammonia Results

Date	21/09/2022	Client	Yara Pilbara Nitrates
Report	R012476	Stack ID	Nitric Acid Stack (Unit 12)
Licence No.	L7997/2002/11	Location	Burru Peninsula
Ektimo Staff	Ashley Hart	State	WA

Ammonia	Sampling time	Test 1 1105-1125 Corrected to 17% O2 Concentration mg/m ³	Mass Rate g/min	Test 2 1125-1145 Corrected to 17% O2 Concentration mg/m ³	Mass Rate g/min
Ammonia		<0.02	<0.03	<0.02	<0.03
Ammonia	Sampling time	Test 3 1145-1205 Corrected to 17% O2 Concentration mg/m ³	Mass Rate g/min	Test 4 1205-1225 Corrected to 17% O2 Concentration mg/m ³	Mass Rate g/min
Ammonia		<0.02	<0.02	<0.02	<0.03
Ammonia	Sampling time	Test 5 1225-1245 Corrected to 17% O2 Concentration mg/m ³	Mass Rate g/min	Test 6 1245-1305 Corrected to 17% O2 Concentration mg/m ³	Mass Rate g/min
Ammonia		<0.02	<0.02	<0.02	<0.02
Ammonia	Sampling time	Test 7 1305-1325 Corrected to 17% O2 Concentration mg/m ³	Mass Rate g/min	Test 8 1325-1345 Corrected to 17% O2 Concentration mg/m ³	Mass Rate g/min
Ammonia		0.088	0.14	<0.02	<0.02
Ammonia	Sampling time	Test 9 1345-1405 Corrected to 17% O2 Concentration mg/m ³	Mass Rate g/min		
Ammonia		<0.02	<0.02		

8.3 Appendix 3 – Nitric Acid Stack – Sampling Plane Compliance

Sampling Plane Details	
Sampling plane dimensions	1,500mm
Sampling plane area	1.77 m2
Sampling port size	4" Flange
Sampling ports available	4
Sampling port depth	350mm
Access and height of ports	Fixed ladder, 34 m
Duct orientation and shape	Vertical, circular
Downstream disturbance	Inlet
Upstream disturbance	Exit
Sampling plane compliance to AS4323.1	Ideal

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**Yara Pilbara Nitrates Pty Ltd, Burrup Peninsula
Common Stack (Unit 32)
Report Number R014062**

Document Information

Template Version 190722

Client Name: Yara Pilbara Nitrates Pty Ltd
Report Number: R014062
Date of Issue: 9 January 2023
Attention: Nicole Ivory
Address: Lot 564, Village Road
Burrup Peninsula Karratha 6714
Testing Laboratory: Ektimo Pty Ltd, ABN 86 600 381 413

Report Authorisation



Ashley Hart
Air Monitoring Project Manager
Ektimo Signatory

NATA Accredited Laboratory
No. 14601

Accredited for compliance with ISO/IEC 17025 - Testing. NATA is a signatory to the ILAC mutual recognition arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.

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1 Executive Summary

1.1 Background

Ektimo was engaged by Yara Pilbara Nitrates Pty Ltd to perform emission testing at their Burrup Peninsula plant. Testing was carried out in accordance with Environmental Licence L7997/2002/11.

1.2 Project Objective & Overview

The objective of the project was to quantify emissions from one discharge point to determine compliance with Yara Pilbara Nitrates Pty Ltd's Environmental Licence.

Monitoring was performed as follows:

Location	Test Date	Test Parameters*
A1 – Common Stack (Unit 32)	2 December 2022	Total particulate matter, ammonia

* Flow rate, velocity, temperature, and moisture were also determined.

All results are reported on a dry basis at STP.

Plant operating conditions have been noted in the report.

1.3 Results Summary

The following licence comparison table shows that all analytes highlighted in green are within the licence limit and all analytes highlighted in red are outside the licence limit set by the WA Department of Water and Environmental Regulation (DWER) as per licence L7997/2002/11.

DWER No.	Location Description	Compound	Units	Target	Detected Values
A1	Common Stack	Particulate matter	mg/m ³	15	1.2
		Ammonia	mg/m ³	10	6.5

Please note that the measurement uncertainty associated with the test results was not considered when determining whether the results were compliant or non-compliant.

Refer to the Test Methods table for the measurement uncertainties.

2 Results

2.1 A1 – Common Stack

Date	2/12/2022	Client	Yara Pilbara Nitrates
Report	R014062	Stack ID	Common Stack - Unit 32
Licence No.	L9223/2019/1	Location	Burrup Peninsula
Ektimo Staff	Ashley Hart	State	WA

Sampling Plane Details	
Sampling plane dimensions	1850 mm
Sampling plane area	2.69 m ²
Sampling port size, number & depth	4" Flange (x4), 350 mm
Duct orientation & shape	Vertical Circular
Downstream disturbance	Exit 11.2 D
Upstream disturbance	Inlet 7.6 D
No. traverses & points sampled	2 12
Sample plane conformance to AS 4323.1	Ideal sampling plane

Stack Parameters		
Moisture content, %v/v	4.6	
Gas molecular weight, g/g mole	28.5 (wet)	29.0 (dry)
Gas density at STP, kg/m ³	1.27 (wet)	1.29 (dry)
Gas density at discharge conditions, kg/m ³	1.12	

Isokinetic Results	Sampling time	Average		Test 1 1020-1122		Test 2 1130-1232	
		Concentration mg/m ³	Mass Rate g/s	Concentration mg/m ³	Mass Rate g/s	Concentration mg/m ³	Mass Rate g/s
Total particulate matter		1.2	0.05	1.2	0.049	1.3	0.051
Ammonia		6.5	0.26	6.1	0.25	6.9	0.28
Isokinetic Sampling Parameters							
Sampling time, min				60		60	
Isokinetic rate, %				101		104	
Gas Flow Parameters							
Temperature, °C				37		38	
Velocity at sampling plane, m/s				18		18	
Volumetric flow rate, actual, m ³ /min				2900		2900	
Volumetric flow rate (wet STP), m ³ /min				2600		2500	
Volumetric flow rate (dry STP), m ³ /min				2400		2400	
Mass flow rate (wet basis), kg/hour				190000		190000	
Gravimetric analysis date (total particulate)				15-12-2022		15-12-2022	

3 Plant Operating Conditions

See Yara Pilbara Nitrates Pty Ltd records for complete process conditions.

4 Test Methods

All sampling and analysis performed by Ektimo unless otherwise specified. Specific details of the methods are available upon request.

Parameter	Sampling method	Analysis method	Uncertainty*	NATA accredited	
				Sampling	Analysis
Sampling points - Selection	AS 4323.1	NA	NA	✓	NA
Flow rate, temperature & velocity	USEPA Method 2	USEPA Method 2	8%, 2%, 7%	NA	✓
Moisture	USEPA Alt-Method 008	USEPA Alt-Method 008	19%	✓	✓
Molecular weight	NA	USEPA Method 3	not specified	NA	✓
Total particulate matter	USEPA Method 17	USEPA Method 17	7%	✓	✓ ^{††}
Ammonia	USEPA CTM 027	Envirolab in-house methods Inorg-093 & Inorg-057	18%	✓	✓ [‡]

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* Uncertainties cited in this table are estimated using typical values and are calculated at the 95% confidence level (coverage factor = 2).

†† Gravimetric analysis conducted at the Ektimo Cockburn Central, WA laboratory, NATA accreditation number 14601.

‡ Analysis performed by Envirolab, NATA accreditation number 2901.
 Results were reported to Ektimo on 6 January 2023 in report 313605.

5 Quality Assurance/Quality Control Information

Ektimo is accredited by the National Association of Testing Authorities (NATA) for the sampling and analysis of air pollutants from industrial sources. Unless otherwise stated test methods used are accredited with the National Association of Testing Authorities. For full details, search for Ektimo at NATA's website www.nata.com.au.

Ektimo is accredited by NATA to ISO/IEC 17025 - Testing. ISO/IEC 17025 - Testing requires that a laboratory have adequate equipment to perform the testing, as well as laboratory personnel with the competence to perform the testing. This quality assurance system is administered and maintained by the Quality Director.

NATA is a member of APAC (Asia Pacific Accreditation Co-operation) and of ILAC (International Laboratory Accreditation Co-operation). Through mutual recognition arrangements with these organisations, NATA accreditation is recognised worldwide.

6 Definitions

The following symbols and abbreviations may be used in this test report:

% v/v	Volume to volume ratio, dry or wet basis
~	Approximately
<	Less than
>	Greater than
≥	Greater than or equal to
AS	Australian Standard
CTM	Conditional test method
D	Duct diameter or equivalent duct diameter for rectangular ducts
Disturbance	A flow obstruction or instability in the direction of the flow which may impede accurate flow determination. This includes centrifugal fans, axial fans, partially closed or closed dampers, louvres, bends, connections, junctions, direction changes or changes in pipe diameter.
DWER	Department of Water and Environmental Regulation (WA)
EPA	Environment Protection Authority
NATA	National Association of Testing Authorities
STP	Standard temperature and pressure. Gas volumes and concentrations are expressed on a dry basis at 0 °C, at discharge oxygen concentration and an absolute pressure of 101.325 kPa.
USEPA	United States Environmental Protection Agency
95% confidence interval	Range of values that contains the true result with 95% certainty. This means there is a 5% risk that the true result is outside this range.

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**Yara Pilbara Nitrates Pty Ltd, Burrup Peninsula
Round 1, 2023
Common Stack (Unit 32)
Report Number R015043-1**

Document Information

Template version: 170423

Client Name: Yara Pilbara Nitrates Pty Ltd
Report Number: R015043-1
Date of Issue: 29 June 2023
Attention: Selby Currie
Address: Lot 564, Village Road
Burrup Peninsula Karratha 6714
Testing Laboratory: Ektimo Pty Ltd, ABN 86 600 381 413

Report Authorisation



Ashley Hart
Air Monitoring Project Manager
Ektimo Signatory

NATA Accredited Laboratory
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1 Executive Summary

1.1 Project Objective

Ektimo was engaged by Yara Pilbara Nitrates to perform regulatory testing at the Common Stack at the Burrup Peninsula site of Yara Pilbara Nitrates.

Monitoring was performed as follows:

Location	Test Date	Test Parameters*
Common Stack	8 June 2023	Total particulate matter, ammonia

* Flow rate, velocity, temperature, and moisture were also determined.

All results are reported on a dry basis at STP.

Plant operating conditions have been noted in the report.

1.2 Results Summary

DWER No.	Location Description	Compound	Units	Target	Detected Values
A1	Common Stack	Particulate matter	mg/m ³	15	2.5
		Ammonia	mg/m ³	10	1.4

Please note that the measurement uncertainty associated with the test results was not considered when determining whether the results were compliant or non-compliant.

Refer to the Test Methods table for the measurement uncertainties.

2 Results

2.1 Common Stack (Unit 32)

Date	8/06/2023	Client	Yara Pilbara Nitrates
Report	R015043	Stack ID	Common Stack - Unit 32
Licence No.	L9223/2019/1	Location	Burrup Peninsula
Ektimo Staff	Ashley Hart/ Brock Zimoch	State	WA

Sampling Plane Details	
Sampling plane dimensions	1850 mm
Sampling plane area	2.69 m ²
Sampling port size, number & depth	4" Flange (x4), 350 mm
Duct orientation & shape	Vertical Circular
Downstream disturbance	Exit 11.2 D
Upstream disturbance	Inlet 7.6 D
No. traverses & points sampled	2 16
Sample plane conformance to AS 4323.1	Ideal sampling plane

Stack Parameters		
Moisture content, %v/v	3	
Gas molecular weight, g/g mole	28.6 (wet)	29.0 (dry)
Gas density at STP, kg/m ³	1.28 (wet)	1.29 (dry)
Gas density at discharge conditions, kg/m ³	1.15	

Isokinetic Results	Sampling time	Average		Test 1 1500-1606		Test 2 1615-1721	
		Concentration mg/m ³	Mass Rate g/s	Concentration mg/m ³	Mass Rate g/s	Concentration mg/m ³	Mass Rate g/s
Total particulate matter		2.5	0.088	2.8	0.099	2.2	0.078
Ammonia		1.4	0.049	1.3	0.047	1.4	0.05
Isokinetic Sampling Parameters							
Sampling time, min				64		64	
Isokinetic rate, %				100		97	
Gas Flow Parameters							
Temperature, °C				31		31	
Velocity at sampling plane, m/s				15		15	
Volumetric flow rate, actual, m ³ /min				2500		2500	
Volumetric flow rate (wet STP), m ³ /min				2200		2200	
Volumetric flow rate (dry STP), m ³ /min				2100		2100	
Mass flow rate (wet basis), kg/hour				170000		170000	
Gravimetric analysis date (total particulate)				15-06-2023		15-06-2023	

3 Test Methods

Sampling and analysis were performed by Ektimo unless otherwise specified. Specific details of the methods are available upon request.

Parameter	Sampling method	Analysis method	Uncertainty*	NATA accredited	
				Sampling	Analysis
Sampling points - Selection	AS 4323.1	NA	NA	✓	NA
Flow rate, temperature & velocity	USEPA Method 2	USEPA Method 2	8%, 2%, 7%	NA	✓
Moisture	USEPA Method 4	USEPA Method 4	8%	✓	✓
Total particulate matter	USEPA Method 17	USEPA Method 17	7%	✓	✓ ^{††}
Ammonia	USEPA CTM 027	Envirolab in-house methods Inorg-093 & Inorg-057	18%	✓	✓ [‡]

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* Uncertainties cited in this table are estimated using typical values and are calculated at the 95% confidence level (coverage factor = 2).

^{††} Gravimetric analysis conducted at the Ektimo WA laboratory.

[‡] Analysis performed by Envirolab, NATA accreditation number 2901. Results were reported to Ektimo on 20 June 2023 in report 325525.

4 Quality Assurance/Quality Control Information

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5 Definitions

The following symbols and abbreviations may be used in this test report:

The following symbols and abbreviations may be used in this test report:

% v/v	Volume to volume ratio, dry or wet basis
~	Approximately
<	Less than
>	Greater than
≥	Greater than or equal to
APHA	American Public Health Association, Standard Methods for the Examination of Water and Waste Water
AS	Australian Standard
BaP-TEQ	Benzo(a)pyrene toxic equivalents
BSP	British standard pipe
CARB	Californian Air Resources Board
CEM/CEMS	Continuous emission monitoring/Continuous emission monitoring system
CTM	Conditional test method
D	Duct diameter or equivalent duct diameter for rectangular ducts
D ₅₀	'Cut size' of a cyclone is defined as the particle diameter at which the cyclone achieves a 50% collection efficiency i.e. half of the particles are retained by the cyclone and half pass through it. The D ₅₀ method simplifies the capture efficiency distribution by assuming that a given cyclone stage captures all of the particles with a diameter equal to or greater than the D ₅₀ of that cyclone and less than the D ₅₀ of the preceding cyclone.
DECC	Department of Environment & Climate Change (NSW)
Disturbance	A flow obstruction or instability in the direction of the flow which may impede accurate flow determination. This includes centrifugal fans, axial fans, partially closed or closed dampers, louvres, bends, connections, junctions, direction changes or changes in pipe diameter.
DWER	Department of Water and Environmental Regulation (WA)
DEHP	Department of Environment and Heritage Protection (QLD)
EPA	Environment Protection Authority
FTIR	Fourier transform infra-red
ISC	Intersociety Committee, Methods of Air Sampling and Analysis
ISO	International Organisation for Standardisation
ITE	Individual threshold estimate
I-TEQ	International toxic equivalents
Lower bound	When an analyte is not present above the detection limit, the result is assumed to be equal to zero.
Medium bound	When an analyte is not present above the detection limit, the result is assumed to be equal to half of the detection limit.
NA	Not applicable
NATA	National Association of Testing Authorities
NIOSH	National Institute of Occupational Safety and Health
NT	Not tested or results not required
PSA	Particle size analysis. PSA provides a distribution of geometric diameters, for a given sample, determined using laser diffraction.
RATA	Relative accuracy test audit
STP	Standard temperature and pressure. Gas volumes and concentrations are expressed on a dry basis at 0 °C, at discharge oxygen concentration and an absolute pressure of 101.325 kPa.
TM	Test method
USEPA	United States Environmental Protection Agency
VDI	Verein Deutscher Ingenieure (Association of German Engineers)
Velocity difference	The percentage difference between the average of initial flows and after flows.
Vic EPA	Victorian Environment Protection Authority
WHO05-TEQ	World Health Organisation toxic equivalents
XRD	X-ray diffractometry
Upper bound	When an analyte is not present above the detection limit, the result is assumed to be equal to the detection limit.
95% confidence interval	Range of values that contains the true result with 95% certainty. This means there is a 5% risk that the true result is outside this range.

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**Yara Pilbara Nitrates Pty Ltd, Burrup Peninsula
Round 1, 2023
RATA Testing Report
Nitric Acid Stack (Unit 12)
Report Number R015043**

Document Information

Template version: 170423

Client Name: Yara Pilbara Nitrates Pty Ltd
Report Number: R015043
Date of Issue: 29 June 2023
Attention: Selby Currie
Address: Lot 564, Village Road
Burrup Peninsula Karratha 6714
Testing Laboratory: Ektimo Pty Ltd, ABN 86 600 381 413

Report Authorisation



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Air Monitoring Project Manager
Ektimo Signatory

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1 Executive Summary

1.1 Project Objective

Ektimo was engaged by Yara Pilbara Nitrates to perform RATA (Relative Accuracy Test Audit) monitoring to assess the performance of the Continuous Emission Monitoring System (CEMS) installed on the Nitric Acid Stack and to conduct regulatory testing at the Common Stack at the Burrup Peninsula site of Yara Pilbara Nitrates.

Monitoring was performed as follows:

Location	Test Date	Test Parameters
Nitric Acid Stack	9 June 2023	Nitrogen oxides (corrected to 17% oxygen) Nitrous oxide (corrected to 17% oxygen) Ammonia (corrected to 17% oxygen) Oxygen, flow rate, temperature

All results are reported on a dry basis at STP.

Plant operating conditions have been noted in the report.

1.2 Sampling Approach

Ektimo was engaged by Yara Pilbara Nitrates Pty Ltd to perform RATA (Relative Accuracy Test Audit) monitoring at their Burrup Peninsula plant. Testing was carried out in accordance with L9223/2019/1 and the Western Australian Continuous Emission Monitoring System (CEMS) Code.

RATA results are expressed as a direct comparison of two sets of data collected from the Continuous Emission Monitoring System (CEMS) and the external reference analyser. The purpose of the RATA is to demonstrate the facility's continuous emissions monitoring, data acquisition and reporting systems comply with the requirements of the WA CEMS code and the facilities quality assurance plan (QAP).

2 Results Summary - Nitric Acid Stack (Unit 12)

RATA monitoring for Yara Pilbara Nitrates was conducted on 21 September 2022.

Analyte	Location & Instrument	Bias			Relative Accuracy		
		Criteria %	Measured%	Compliant?	Criteria %	Measured%	Compliant?
Nitrogen oxides	Nitric Acid Stack	2%	0.2%	Compliant	20%	8.9%	Compliant
	12-AI-015_PV						
Nitrous oxide	Nitric Acid Stack	2%	0.5%	Compliant	20%	8.8%	Compliant
	12-AI-014_PV						
Ammonia	Nitric Acid Stack	2%	0.38%	Compliant	10%	9.2%	Compliant
	12-AI-013_PV						
Oxygen	Nitric Acid Stack	2%	0.1%	Compliant	10%	2.6%	Compliant
	12-AI-014_PV						
Analyte	Location & Instrument	Relative Accuracy					
		Criteria °C	Measured °C	Compliant?			
Temperature	Nitric Acid Stack	±10°C	1°C	Compliant			
	12-TZI-079						
Analyte	Location & Instrument	Relative Accuracy					
		Criteria %	Measured%	Compliant?			
Flow Rate	Nitric Acid Stack	20%	10.9%	Compliant			
	12-FI-067						

Please note that the measurement uncertainty associated with the test results was not considered when determining whether the results were compliant or non-compliant.

Refer to the Test Methods table for the measurement uncertainties.

3 Results

3.1 Nitrogen oxides RATA (ppm corrected to 17% oxygen)

Facility	Yara Pilbara Nitrates	CEMS Analyser Identification	12-AI-015_PV
Location	Burrup Peninsula	CEMS Full Span Accuracy	1%
Stack	Nitric Acid Stack	Reference Instrument	Horiba PG350
Test Date	9/06/2023	Reference Method	USEPA 7E
Job Number	R015043	Span Range	50
Operators	Ashley Hart	Emission Units	ppm corrected to 17% Oxygen
	Brock Zimoch	Licence Limit	na
State	WA	Parameter	Nitrogen oxides

Run	Start Date	Start Time	End Time	Reference Method	CEMS Response	Difference
i				X	Y	di
1	9/06/2023	7:29	7:49	10.8	10.4	0.41
2	9/06/2023	7:50	8:10	10.4	10.7	-0.33
3	9/06/2023	8:11	8:31	9.6	10.6	-0.97
4	9/06/2023	8:32	8:52	9.4	10.0	-0.66
5	9/06/2023	8:53	9:13	9.8	10.2	-0.41
6	9/06/2023	9:14	9:34	10.1	10.1	0.07
7	9/06/2023	9:35	9:55	9.3	10.5	-1.17
8	9/06/2023	9:56	10:16	9.8	10.7	-0.93
9	9/06/2023	10:17	10:37	10.0	10.3	-0.36
			Sum			-4.36
			Absolute Mean	9.91	10.39	0.48
			St Dev			0.51
			Absolute 2.5% cc			0.39

Relative Accuracy	8.9%
Specification	20%
Final Result	Compliant

Bias	0.2%
Specification	2.0%
Final Result	Compliant

3.2 Nitrogen oxides RATA (mg/m³ corrected to 17% oxygen)

Facility	Yara Pilbara Nitrates	CEMS Analyser Identification	12-AI-015_PV
Location	Burrup Peninsula	CEMS Full Span Accuracy	1%
Stack	Nitric Acid Stack	Reference Instrument	Horiba PG350
Test Date	9/06/2023	Reference Method	USEPA 7E
Job Number	R015043	Span Range	50
Operators	Ashley Hart	Emission Units	mg/m ³ corrected to 17% Oxygen
	Brock Zimoch	Licence Limit	na
State	WA	Parameter	Nitrogen oxides

Run	Start Date	Start Time	End Time	Reference Method	CEMS Response	Difference
i				X	Y	di
1	9/06/2023	7:29	7:49	22.2	21.3	0.85
2	9/06/2023	7:50	8:10	21.3	22.0	-0.68
3	9/06/2023	8:11	8:31	19.8	21.7	-1.98
4	9/06/2023	8:32	8:52	19.2	20.6	-1.36
5	9/06/2023	8:53	9:13	20.1	21.0	-0.85
6	9/06/2023	9:14	9:34	20.8	20.7	0.14
7	9/06/2023	9:35	9:55	19.1	21.5	-2.41
8	9/06/2023	9:56	10:16	20.1	22.0	-1.92
9	9/06/2023	10:17	10:37	20.5	21.2	-0.74
			Sum			-8.95
			Absolute Mean	20.35	21.34	0.99
			St Dev			1.05
			Absolute 2.5% cc			0.81

Relative Accuracy	8.9%
Specification	20%
Final Result	Compliant

Bias	0.4%
Specification	2.0%
Final Result	Compliant

3.3 Nitrous oxide RATA (ppm corrected to 17% oxygen)

Facility	Yara Pilbara Nitrates	CEMS Analyser Identification	12-AI-014_PV
Location	Burrup Peninsula	CEMS Full Span Accuracy	2%
Stack	Nitric Acid Stack	Reference Instrument	Teledyne T320
Test Date	9/06/2023	Reference Method	USEPA 7E
Job Number	R015043	Span Range	500
Operators	Ashley Hart	Emission Units	ppm corrected to 17% Oxygen
	Brock Zimoch	Licence Limit	196 mg/m3
State	WA	Parameter	Nitrous oxide

Run	Start Date	Start Time	End Time	Reference Method	CEMS Response	Difference
i				X	Y	di
1	9/06/2023	7:29	7:49	32.8	30.2	2.59
2	9/06/2023	7:50	8:10	32.9	30.3	2.59
3	9/06/2023	8:11	8:31	32.9	30.2	2.69
4	9/06/2023	8:32	8:52	32.8	30.2	2.68
5	9/06/2023	8:53	9:13	33.0	30.1	2.84
6	9/06/2023	9:14	9:34	32.9	30.2	2.67
7	9/06/2023	9:35	9:55	32.9	30.2	2.69
8	9/06/2023	9:56	10:16	33.1	30.1	3.01
9	9/06/2023	10:17	10:37	33.2	30.1	3.14
			Sum			24.92
			Absolute Mean	32.95	30.18	2.77
			St Dev			0.19
			Absolute 2.5% cc			0.15

Relative Accuracy	8.8%
Specification	20%
Final Result	Compliant

Bias	0.5%
Specification	2.0%
Final Result	Compliant

3.4 Nitrous oxide RATA (mg/m³ corrected to 17% oxygen)

Facility	Yara Pilbara Nitrates	CEMS Analyser Identification	12-AI-014_PV
Location	Burrup Peninsula	CEMS Full Span Accuracy	1%
Stack	Nitric Acid Stack	Reference Instrument	Teledyne T320
Test Date	9/06/2023	Reference Method	USEPA 7E
Job Number	R015043	Span Range	500
Operators	Ashley Hart	Emission Units	mg/m3 corrected to 17% Oxygen
	Brock Zimoc	Licence Limit	196 mg/m3
State	WA	Parameter	Nitrous oxide

Run	Start Date	Start Time	End Time	Reference Method	CEMS Response	Difference
i				X	Y	di
1	9/06/2023	7:29	7:49	64.5	59.4	5.09
2	9/06/2023	7:50	8:10	64.6	59.5	5.09
3	9/06/2023	8:11	8:31	64.7	59.4	5.29
4	9/06/2023	8:32	8:52	64.5	59.3	5.27
5	9/06/2023	8:53	9:13	64.8	59.2	5.59
6	9/06/2023	9:14	9:34	64.6	59.3	5.25
7	9/06/2023	9:35	9:55	64.7	59.4	5.28
8	9/06/2023	9:56	10:16	65.1	59.2	5.92
9	9/06/2023	10:17	10:37	65.2	59.1	6.17
Sum						48.96
Absolute Mean				64.74	59.30	5.44
St Dev						0.38
Absolute 2.5% cc						0.29

Relative Accuracy	8.8%
Specification	20%
Final Result	Compliant

Bias	1.0%
Specification	2.0%
Final Result	Compliant

3.5 Ammonia RATA (ppm corrected to 17% oxygen)

Facility	Yara Pilbara Nitrates	CEMS Analyser Identification	12-AI-013_PV
Location	Burrup Peninsula	CEMS Full Span Accuracy	1%
Stack	Nitric Acid Stack	Reference Instrument	NA
Test Date	21/09/2022	Reference Method	USEPA CTM037
Job Number	R013490	Span Range	10
Operators	Ashley Hart	Emission Units	ppm corrected to 17% Oxygen
		Licence Limit	0.75
State	WA	Parameter	Ammonia

Run	Start Date	Start Time	End Time	Reference Method	CEMS Response	Difference
i				X	Y	di
1	9/06/2023	7:29	7:49	0.02	0.05	-0.03
2	9/06/2023	7:50	8:10	0.004	0.07	-0.07
3	9/06/2023	8:11	8:31	0.02	0.08	-0.06
4	9/06/2023	8:32	8:52	0.005	0.09	-0.08
5	9/06/2023	8:53	9:13	0.06	0.07	-0.01
6	9/06/2023	9:14	9:34	0.01	0.07	-0.06
7	9/06/2023	9:35	9:55	0.01	0.07	-0.06
8	9/06/2023	9:56	10:16	0.01	0.07	-0.06
9	9/06/2023	10:17	10:37	0.02	0.07	-0.06
			Sum			-0.48
			Absolute Mean	0.02	0.07	0.05
			St Dev			0.02
			Absolute 2.5% cc			0.02

Relative Accuracy	395.9%
Specification	20%
Final Result	Non compliant

Bias	0.38%
Specification	2.0%
Final Result	Compliant

Relative Accuracy ¹	9.2%
Specification	10%
Final Result	Compliant

1 - Ektimo has referenced note b from page 28 of the WA CEMS Code to calculate Relative Accuracy. For low emission sources, this specification allows for the relative accuracy to be calculated based on the span value instead of the average concentration of the reference tests.

3.6 Oxygen RATA

Facility	Yara Pilbara Nitrates	CEMS Analyser Identification	12-AI-014_PV
Location	Burrup Peninsula	CEMS Full Span Accuracy	1%
Stack	Nitric Acid Stack	Reference Instrument	Horiba PG350
Test Date	9/06/2023	Reference Method	USEPA 3A
Job Number	R015043	Span Range	25
Operators	Ashley Hart	Emission Units	%
	Brock Zimoch	Licence Limit	na
State	WA	Parameter	Oxygen

Run	Start Date	Start Time	End Time	Reference Method	CEMS Response	Difference
i				X	Y	di
1	9/06/2023	7:29	7:49	2.6	2.6	0.00
2	9/06/2023	7:50	8:10	2.6	2.5	0.02
3	9/06/2023	8:11	8:31	2.6	2.5	0.02
4	9/06/2023	8:32	8:52	2.6	2.5	0.04
5	9/06/2023	8:53	9:13	2.6	2.6	0.05
6	9/06/2023	9:14	9:34	2.6	2.6	0.01
7	9/06/2023	9:35	9:55	2.6	2.6	0.05
8	9/06/2023	9:56	10:16	2.7	2.6	0.12
9	9/06/2023	10:17	10:37	2.7	2.7	0.06
Sum						0.36
Absolute Mean				2.61	2.57	0.04
St Dev						0.04
Absolute 2.5% cc						0.03

Relative Accuracy	2.6%
Specification	10%
Final Result	Compliant

Bias	0.1%
Specification	2.0%
Final Result	Compliant

3.7 Temperature RATA

Facility	Yara Pilbara Nitrates	CEMS Analyser Identification	12-TZI-079
Location	Burrup Peninsula	CEMS Full Span Accuracy	na
Stack	Nitric Acid Stack	Reference Instrument (If applic.)	Testo440 - Ektimo # 579
Test Date	9/06/2023	Reference Method	USEPA 2
Job Number	R015043	Span Range	1000
Operators	Ashley Hart	Emission Units	Degrees Celcius
	Brock Zimoch	Licence Limit	na
State	WA	Parameter	Temperature

Run	Start Date	Start Time	End Time	Reference Method	CEMS Response	Difference %
1	9/06/2023	810	820	125	126	-1.28
2	9/06/2023	820	830	125	126	-1.25
3	9/06/2023	830	840	124	126	-2.28
4	9/06/2023	840	850	125	126	-1.30
5	9/06/2023	850	900	124	126	-0.37
6	9/06/2023	900	910	124	126	-0.38
7	9/06/2023	910	920	125	126	-1.43
8	9/06/2023	920	930	125	127	-1.54
9	9/06/2023	930	940	125	127	0.46

Mean Temperature Difference	1°C
Specification	±10°C
Final Result	Compliant

3.8 Flow rate RATA

Facility	Yara Pilbara Nitrates	CEMS Analyser Identification	12-FI-067
Location	Burrup Peninsula	CEMS Full Span Accuracy	na
Stack	Nitric Acid Stack	Reference Instrument	Testo440 - Ektimo # 579
Test Date	9/06/2023	Reference Method	USEPA 2
Job Number	R015043	Span Range	na
Operators	Ashley Hart	Emission Units	kg/hr (wet STP)
	Brock Zimoch	Licence Limit	na
State	WA	Parameter	Flow Rate

Run	Start Date	Start Time	End Time	Reference Method	CEMS Response	Difference
1	9/06/2023	810	820	86145	92017	-5872.33
2	9/06/2023	820	830	84299	92020	-7721.24
3	9/06/2023	830	840	83413	91176	-7762.98
4	9/06/2023	840	850	84646	90818	-6172.07
5	9/06/2023	850	900	85052	91923	-6870.86
6	9/06/2023	900	910	84839	91317	-6478.73
7	9/06/2023	910	920	84208	91422	-7214.06
8	9/06/2023	920	930	84645	90867	-6222.30
9	9/06/2023	930	940	87065	91425	-4360.16
			Sum			-58674.71
			Absolute Mean	67442.62	91671.19	6519.41
			St Dev			1054.07
			Absolute 2.5% cc			810.23

Relative Accuracy	10.9%
Specification	20%
Final Result	Compliant

4 Test Methods

Sampling and analysis were performed by Ektimo unless otherwise specified. Specific details of the methods are available upon request.

Parameter	Sampling method	Analysis method	Uncertainty*	NATA accredited	
				Sampling	Analysis
Sampling points - Selection	AS 4323.1	NA	NA	✓	NA
Flow rate, temperature & velocity	USEPA Method 2	USEPA Method 2	8%, 2%, 7%	NA	✓
Moisture	USEPA Alt-Method 008	USEPA Alt-Method 008	19%	✓	✓
Carbon dioxide & oxygen	USEPA Method 3A	USEPA Method 3A	13%	✓	✓
Carbon monoxide	USEPA Method 10	USEPA Method 10	12%	✓	✓
Nitrogen oxides	USEPA Method 7E	USEPA Method 7E	12%	✓	✓
Nitrous oxide	NA	gas analyser	12%	NA	✗ ^h
Total particulate matter	USEPA Method 17	USEPA Method 17	7%	✓	✓ ^{††}
Ammonia	USEPA CTM 027	Envirolab in-house methods Inorg-093 & Inorg-	18%	✓	✓ [‡]

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* Uncertainties cited in this table are estimated using typical values and are calculated at the 95% confidence level (coverage factor = 2).

†† Gravimetric analysis conducted at the Ektimo WA laboratory.

‡ Analysis performed by Envirolab, NATA accreditation number 2901. Results were reported to Ektimo on 20 June 2023 in report 325525.

^h Nitrous oxide analysis performed using the instrumental technique as per USEPA Method 7E.

4.1 Deviations from Test Methods

Sampling for Ammonia has been conducted via non-isokinetic sampling methodology, following the principles of USEPA CTM-027. Due to the design of the Nitric Acid stack, it is not possible to conduct isokinetic sampling at this emission source.

Sampling for Nitrous Oxide (N₂O) has been conducted using a Teledyne Model T320 N₂O analyser. As there is no Australian or international standard methodology for measuring N₂O, Ektimo followed the principles of USEPA 7E in determining concentrations of N₂O from this source.

5 Quality Assurance/Quality Control Information

Ektimo is accredited by the National Association of Testing Authorities (NATA) for the sampling and analysis of air pollutants from industrial sources. Unless otherwise stated, test methods used are accredited with the National Association of Testing Authorities. For full details, search for Ektimo at NATA's website www.nata.com.au.

Ektimo is accredited by NATA (National Association of Testing Authorities) to ISO/IEC 17025 - Testing. ISO/IEC 17025 - Testing requires that a laboratory have adequate equipment to perform the testing, as well as laboratory personnel with the competence to perform the testing. This quality assurance system is administered and maintained by the Quality Director.

NATA is a member of APAC (Asia Pacific Accreditation Co-operation) and of ILAC (International Laboratory Accreditation Co-operation). Through mutual recognition arrangements with these organisations, NATA accreditation is recognised worldwide.

6 Definitions

The following symbols and abbreviations may be used in this test report:

% v/v	Volume to volume ratio, dry or wet basis.
~	Approximately.
<	Less than.
>	Greater than.
≥	Greater than or equal to.
AS	Australian Standard.
Bias Test	Test to determine if PEMS is biased relative to the RM. From the RA data taken at the mid-level, determine if a bias exists between the RM and PEMS. The PEMS is considered biased if the arithmetic mean is greater than the absolute value of the confidence coefficient.
CEM	Continuous Emission Monitoring.
CEMS	Continuous Emission Monitoring System.
Disturbance	A flow obstruction or instability in the direction of the flow which may impede accurate flow determination. This includes centrifugal fans, axial fans, partially closed or closed dampers, louvres, bends, connections, junctions, direction changes or changes in pipe diameter.
F-test	A statistical test performed on each RA data set collected from each operating level to calculate the variances of the RM and PEMS. The calculated F value must not be greater than the critical F-value at the 95-percent confidence level for PEMS to be acceptable. In cases where the average emissions for the test are less than 50 percent of the applicable standard, substitute the emission standard value here in place of the average RM value.
NA	Not applicable.
NATA	National Association of Testing Authorities.
NT	Not tested or results not required.
PEMS	Predictive Emission Monitoring System.
RATA	Relative Accuracy Test Audit.
Relative Accuracy (RA)	The accuracy of the PEMS when compared to a RM at the source. The RA is the average difference between the pollutant PEMS and RM data for a specified number of comparison runs plus a 2.5 percent confidence coefficient, divided by the average of the RM tests.
	$RA = \frac{ \bar{d} + cc }{\overline{RM}} \times 100 \quad \text{Eq 16-4}$
	Where d = arithmetic mean of the differences between paired RM and PEMS observations cc = Confidence coefficient. RM = Average RM value (or in the case of the RAA, the average portable analyzer value).
RM	Reference Method.
STP	Standard temperature and pressure. Gas volumes and concentrations are expressed on a dry basis at 0°C, at discharge oxygen concentration and an absolute pressure of 101.325 kPa, unless otherwise specified.
USEPA	United States Environmental Protection Agency.
95% confidence interval	Range of values that contains the true result with 95% certainty. This means there is a 5% risk that the true result is outside this range.

7 Appendices

7.1 Appendix 1 – Raw Data

Unit 12 Reference Data

Unit 12 CEMS Data

Time/Date	NOX [ppm]	NOX @ 17% O2 [ppm]	SO2 [ppm]	CO [ppm]	CO2 [vol%]	O2 [vol%]	N2O [ppm]	N2O @ 17% O2 [ppm]
9/06/2023 7:29:23 AM	48.6	10.3	16	0	0	2.56	153.4	32.6
9/06/2023 7:30:23 AM	51.6	11.0	16	0	0	2.58	153.8	32.7
9/06/2023 7:31:23 AM	51.4	10.9	16	0	0	2.59	154.0	32.8
9/06/2023 7:32:23 AM	50.7	10.8	15	0	0	2.58	154.2	32.8
9/06/2023 7:33:23 AM	50.6	10.8	14	0	0	2.6	154.5	32.9
9/06/2023 7:34:23 AM	50.7	10.8	13	0	0	2.58	154.6	32.9
9/06/2023 7:35:23 AM	49	10.4	13	0	0	2.58	154.5	32.9
9/06/2023 7:36:23 AM	49.5	10.5	13	0	0	2.58	154.6	32.9
9/06/2023 7:37:23 AM	50.1	10.7	13	0	0	2.57	154.6	32.9
9/06/2023 7:38:23 AM	49.8	10.6	12	0	0	2.56	154.6	32.9
9/06/2023 7:39:23 AM	49.8	10.6	12	0	0	2.55	154.6	32.9
9/06/2023 7:40:23 AM	49.7	10.6	12	0	0	2.54	154.7	32.9
9/06/2023 7:41:23 AM	49.7	10.5	12	0	0	2.52	154.7	32.8
9/06/2023 7:42:23 AM	51.2	10.9	12	0	0	2.5	154.7	32.8
9/06/2023 7:43:23 AM	53.4	11.3	12	0	0	2.51	154.7	32.8
9/06/2023 7:44:23 AM	54.2	11.5	12	0	0	2.53	154.7	32.8
9/06/2023 7:45:23 AM	52.2	11.1	12	0	0	2.54	154.6	32.8
9/06/2023 7:46:23 AM	51.7	11.0	12	0	0	2.54	154.6	32.9
9/06/2023 7:47:23 AM	50.4	10.7	11	0	0	2.53	154.6	32.8
9/06/2023 7:48:23 AM	51	10.8	12	0	0	2.56	154.7	32.9
9/06/2023 7:49:23 AM	50.5	10.7	12	0	0	2.56	154.6	32.9
9/06/2023 7:50:23 AM	50.9	10.8	12	0	0	2.58	154.6	32.9
9/06/2023 7:51:23 AM	51.4	10.9	12	0	0	2.59	154.6	32.9
9/06/2023 7:52:23 AM	49.5	10.5	12	0	0	2.58	154.7	32.9
9/06/2023 7:53:23 AM	49.2	10.5	12	0	0	2.6	154.3	32.9
9/06/2023 7:54:23 AM	48.5	10.3	12	0	0	2.58	154.4	32.9
9/06/2023 7:55:23 AM	47.2	10.0	11	0	0	2.58	154.4	32.9
9/06/2023 7:56:23 AM	46.3	9.8	11	0	0	2.56	153.1	32.6
9/06/2023 7:57:23 AM	45.8	9.7	11	0	0	2.55	154.8	32.9
9/06/2023 7:58:23 AM	46	9.8	11	0	0	2.56	154.3	32.8
9/06/2023 7:59:23 AM	45.6	9.7	11	0	0	2.54	154.3	32.8
9/06/2023 8:00:23 AM	45	9.5	11	0	0	2.51	154.3	32.7
9/06/2023 8:01:23 AM	45.9	9.7	11	0	0	2.5	154.5	32.7
9/06/2023 8:02:23 AM	48.6	10.3	12	0	0	2.49	154.5	32.7
9/06/2023 8:03:23 AM	51.6	10.9	12	0	0	2.52	154.6	32.8
9/06/2023 8:04:23 AM	51.4	10.9	12	0	0	2.53	154.7	32.8
9/06/2023 8:05:23 AM	50.7	10.8	12	0	0	2.54	154.7	32.9
9/06/2023 8:06:23 AM	50.6	10.8	12	0	0	2.55	154.7	32.9
9/06/2023 8:07:23 AM	50.7	10.8	12	0	0	2.58	154.9	33.0
9/06/2023 8:08:23 AM	50.5	10.8	12	0	0	2.6	154.8	33.0
9/06/2023 8:09:23 AM	49.7	10.6	12	0	0	2.6	155.1	33.0
9/06/2023 8:10:23 AM	50.1	10.7	12	0	0	2.63	155.1	33.1
9/06/2023 8:11:23 AM	49.4	10.6	12	0	0	2.64	155.2	33.1
9/06/2023 8:12:23 AM	46.6	9.9	12	0	0	2.61	155.1	33.1
9/06/2023 8:13:23 AM	43.2	9.2	11	0	0	2.57	155.1	33.0
9/06/2023 8:14:23 AM	41.4	8.8	11	0	0	2.55	155.2	33.0
9/06/2023 8:15:23 AM	41.2	8.8	11	0	0	2.55	155.1	33.0
9/06/2023 8:16:23 AM	40.2	8.5	11	0	0	2.54	155.3	33.0
9/06/2023 8:17:23 AM	39.2	8.3	11	0	0	2.51	155.2	32.9
9/06/2023 8:18:23 AM	38.4	8.1	10	0	0	2.48	155.3	32.9
9/06/2023 8:19:23 AM	40.3	8.5	11	0	0	2.49	155.3	32.9
9/06/2023 8:20:23 AM	43.3	9.2	11	0	0	2.5	155.4	32.9
9/06/2023 8:21:23 AM	47.9	10.2	12	0	0	2.54	155.6	33.1
9/06/2023 8:22:23 AM	49.5	10.5	13	0	0	2.53	154.4	32.8
9/06/2023 8:23:23 AM	49.4	10.5	13	0	0	2.52	154.4	32.8
9/06/2023 8:24:23 AM	49.6	10.5	13	0	0	2.56	154.4	32.8
9/06/2023 8:25:23 AM	49.2	10.5	13	0	0	2.57	154.4	32.8
9/06/2023 8:26:23 AM	49.4	10.5	13	0	0	2.6	154.4	32.9
9/06/2023 8:27:23 AM	48.2	10.3	13	0	0	2.59	154.4	32.9
9/06/2023 8:28:23 AM	47.3	10.1	13	0	0	2.6	153.1	32.6
9/06/2023 8:29:23 AM	47.2	10.1	13	0	0	2.62	154.8	33.0
9/06/2023 8:30:23 AM	45	9.6	13	0	0	2.6	154.3	32.9
9/06/2023 8:31:23 AM	44.2	9.4	13	0	0	2.6	154.3	32.9
9/06/2023 8:32:23 AM	41.8	8.9	12	0	0	2.56	154.3	32.8
9/06/2023 8:33:23 AM	41	8.7	12	0	0	2.57	154.5	32.9
9/06/2023 8:34:23 AM	39.9	8.5	12	0	0	2.54	154.5	32.8
9/06/2023 8:35:23 AM	38.4	8.1	12	0	0	2.51	154.6	32.8
9/06/2023 8:36:23 AM	38.9	8.2	12	0	0	2.51	154.7	32.8
9/06/2023 8:37:23 AM	41.5	8.8	12	0	0	2.53	154.7	32.8
9/06/2023 8:38:23 AM	45.1	9.6	13	0	0	2.57	154.7	32.9
9/06/2023 8:39:23 AM	47.3	10.1	14	0	0	2.59	154.9	33.0
9/06/2023 8:40:23 AM	47	10.0	14	0	0	2.57	154.8	32.9
9/06/2023 8:41:23 AM	45.8	9.7	14	0	0	2.55	154.3	32.9
9/06/2023 8:42:23 AM	47.1	10.0	14	0	0	2.58	153.2	32.6
9/06/2023 8:43:23 AM	47.6	10.1	14	0	0	2.6	154.3	32.9
9/06/2023 8:44:23 AM	47.3	10.1	14	0	0	2.6	154.7	33.0
9/06/2023 8:45:23 AM	48	10.2	14	0	0	2.62	154.6	33.0
9/06/2023 8:46:23 AM	47.5	10.1	14	0	0	2.64	154.6	33.0
9/06/2023 8:47:23 AM	46.2	9.9	14	0	0	2.63	154.5	33.0
9/06/2023 8:48:23 AM	45	9.6	14	0	0	2.63	154.4	33.0
9/06/2023 8:49:23 AM	43.4	9.2	14	0	0	2.6	154.4	32.9
9/06/2023 8:50:23 AM	41.7	8.9	13	0	0	2.58	153.1	32.6
9/06/2023 8:51:23 AM	41.5	8.8	13	0	0	2.59	154.8	33.0
9/06/2023 8:52:23 AM	41.6	8.9	13	0	0	2.6	154.3	32.9
9/06/2023 8:53:23 AM	41.9	8.9	14	0	0	2.6	154.3	32.9
9/06/2023 8:54:23 AM	42	9.0	14	0	0	2.6	154.3	32.9

Title	Flow Rate	Temperature	Measured O2	Measured NH3	Measured NOx (as NO2)	Measured N2O
Unit	kg/hr	°C	%	Ppm(V)	Ppm(V)	Ppm(V)
2023-06-09 07:29:00	90385.00	126.23	2.54	0.21	48.34	141.70
2023-06-09 07:30:00	91051.92	126.29	2.54	0.23	48.42	141.70
2023-06-09 07:31:00	90687.11	126.29	2.54	0.21	49.19	141.25
2023-06-09 07:32:00	90512.42	126.31	2.54	0.23	50.19	141.22
2023-06-09 07:33:00	89445.37	126.33	2.54	0.25	50.49	141.94
2023-06-09 07:34:00	90345.18	126.37	2.54	0.22	50.00	142.73
2023-06-09 07:35:00	90551.95	126.40	2.55	0.23	49.01	142.39
2023-06-09 07:36:00	93790.63	126.43	2.54	0.22	48.57	142.18
2023-06-09 07:37:00	92660.71	126.36	2.54	0.23	49.02	142.18
2023-06-09 07:38:00	90280.56	126.26	2.56	0.25	49.60	142.18
2023-06-09 07:39:00	91709.72	126.25	2.56	0.23	49.24	142.18
2023-06-09 07:40:00	91395.20	126.28	2.56	0.23	48.65	142.18
2023-06-09 07:41:00	93523.95	126.29	2.56	0.26	48.35	142.18
2023-06-09 07:42:00	92994.89	126.22	2.58	0.26	49.07	143.10
2023-06-09 07:43:00	94415.48	126.16	2.61	0.29	49.63	143.74
2023-06-09 07:44:00	92232.57	126.10	2.62	0.28	48.80	143.32
2023-06-09 07:45:00	90502.61	126.05	2.59	0.29	47.19	142.73
2023-06-09 07:46:00	93536.00	126.11	2.55	0.30	46.35	142.35
2023-06-09 07:47:00	92727.89	126.12	2.54	0.32	46.61	142.18
2023-06-09 07:48:00	90119.03	126.09	2.54	0.32	48.11	142.18
2023-06-09 07:49:00	90276.41	126.14	2.54	0.34	49.95	142.18
2023-06-09 07:50:00	89844.51	126.25	2.54	0.33	50.49	142.18
2023-06-09 07:51:00	91988.72	126.32	2.54	0.35	49.94	142.53
2023-06-09 07:52:00	91538.72	126.31	2.54	0.34	48.90	142.34
2023-06-09 07:53:00	93184.48	126.32	2.54	0.34	48.64	142.18
2023-06-09 07:54:00	94117.93	126.27	2.54	0.34	48.75	141.77
2023-06-09 07:55:00	90630.98	126.17	2.53	0.32	48.59	141.71
2023-06-09 07:56:00	94196.26	126.20	2.53	0.33	49.81	142.18
2023-06-09 07:57:00	94170.95	126.14	2.53	0.33	50.03	142.01
2023-06-09 07:58:00	90675.17	126.05	2.53	0.33	50.69	141.70
2023-06-09 07:59:00	89798.53	126.08	2.54	0.32	51.93	142.20
2023-06-09 08:00:00	89897.65	126.16	2.55	0.29	51.44	142.73
2023-06-09 08:01:00	90502.35	126.27	2.54	0.28	50.25	142.16
2023-06-09 08:02:00	91664.39	126.31	2.54	0.32	50.02	142.00
2023-06-09 08:03:00	91163.34	126.31	2.54	0.33	50.85	142.71
2023-06-09 08:04:00	92559.74	126.33	2.54	0.34	51.89	143.19
2023-06-09 08:05:00	90369.75	126.32	2.57	0.33	51.67	143.19
2023-06-09 08:06:00	91493.62	126.32	2.55	0.32	51.07	142.86
2023-06-09 08:07:00	89874.57	126.32	2.55	0.34	51.07	143.19
2023-06-09 08:08:00	90738.42	126.36	2.54	0.34	51.13	143.19
2023-06-09 08:09:00	91511.85	126.39	2.54	0.32	51.10	1

Unit 12 Reference Data

Unit 12 CEMS Data

Time/Date	NOX [ppm]	NOX @ 17% O2 [ppm]	SO2 [ppm]	CO [ppm]	CO2 [vol%]	O2 [vol%]	N2O [ppm]	N2O @ 17% O2 [ppm]
9/06/2023 8:55:23 AM	42.3	9.0	14	0	0	2.6	154.5	32.9
9/06/2023 8:56:23 AM	41.5	8.8	14	0	0	2.58	154.5	32.9
9/06/2023 8:57:23 AM	42.5	9.1	14	0	0	2.59	154.6	32.9
9/06/2023 8:58:23 AM	43.5	9.3	14	0	0	2.59	154.7	32.9
9/06/2023 8:59:23 AM	44	9.4	14	0	0	2.58	154.7	32.9
9/06/2023 9:00:23 AM	44.2	9.4	14	0	0	2.57	154.7	32.9
9/06/2023 9:01:23 AM	45.9	9.8	15	0	0	2.59	154.9	33.0
9/06/2023 9:02:23 AM	47.2	10.1	15	0	0	2.6	154.8	33.0
9/06/2023 9:03:23 AM	47	10.0	15	0	0	2.58	154.8	32.9
9/06/2023 9:04:23 AM	47.8	10.2	15	0	0	2.58	154.7	32.9
9/06/2023 9:05:23 AM	48.6	10.4	15	0	0	2.6	154.7	33.0
9/06/2023 9:06:23 AM	48.5	10.3	16	0	0	2.6	154.7	33.0
9/06/2023 9:07:23 AM	48.5	10.3	16	0	0	2.6	154.7	33.0
9/06/2023 9:08:23 AM	48.7	10.4	16	0	0	2.61	154.8	33.0
9/06/2023 9:09:23 AM	48.4	10.3	16	0	0	2.61	154.7	33.0
9/06/2023 9:10:23 AM	48.7	10.4	16	0	0	2.63	154.7	33.0
9/06/2023 9:11:23 AM	48.6	10.4	16	0	0	2.64	154.7	33.0
9/06/2023 9:12:23 AM	48.6	10.4	16	0	0	2.66	154.7	33.1
9/06/2023 9:13:23 AM	47.6	10.2	16	0	0	2.65	154.6	33.0
9/06/2023 9:14:23 AM	45.5	9.7	15	0	0	2.62	154.6	33.0
9/06/2023 9:15:23 AM	45	9.6	15	0	0	2.63	154.6	33.0
9/06/2023 9:16:23 AM	44.7	9.5	15	0	0	2.62	154.6	33.0
9/06/2023 9:17:23 AM	44	9.4	15	0	0	2.62	154.5	33.0
9/06/2023 9:18:23 AM	43.8	9.3	15	0	0	2.61	154.5	32.9
9/06/2023 9:19:23 AM	43.4	9.2	15	0	0	2.6	154.5	32.9
9/06/2023 9:20:23 AM	43.7	9.3	15	0	0	2.6	154.4	32.9
9/06/2023 9:21:23 AM	43.2	9.2	15	0	0	2.58	154.5	32.9
9/06/2023 9:22:23 AM	42.3	9.0	15	0	0	2.55	154.4	32.8
9/06/2023 9:23:23 AM	41.8	8.9	15	0	0	2.52	154.4	32.8
9/06/2023 9:24:23 AM	43.1	9.1	15	0	0	2.5	154.2	32.7
9/06/2023 9:25:23 AM	46.9	10.0	16	0	0	2.52	154.2	32.7
9/06/2023 9:26:23 AM	50.1	10.6	16	0	0	2.51	154.1	32.7
9/06/2023 9:27:23 AM	54.1	11.5	17	0	0	2.52	154.2	32.7
9/06/2023 9:28:23 AM	55.3	11.8	17	0	0	2.56	154.1	32.8
9/06/2023 9:29:23 AM	55.1	11.7	17	0	0	2.59	154.0	32.8
9/06/2023 9:30:23 AM	54.9	11.7	17	0	0	2.62	154.2	32.9
9/06/2023 9:31:23 AM	52.8	11.3	17	0	0	2.62	154.0	32.9
9/06/2023 9:32:23 AM	51.2	10.9	17	0	0	2.62	154.0	32.9
9/06/2023 9:33:23 AM	50.1	10.7	16	0	0	2.64	154.0	32.9
9/06/2023 9:34:23 AM	49.5	10.6	16	0	0	2.65	153.9	32.9
9/06/2023 9:35:23 AM	47.7	10.2	16	0	0	2.65	153.9	32.9
9/06/2023 9:36:23 AM	45.3	9.7	16	0	0	2.63	153.9	32.9
9/06/2023 9:37:23 AM	44.7	9.5	15	0	0	2.64	153.9	32.9
9/06/2023 9:38:23 AM	43.9	9.4	15	0	0	2.65	153.9	32.9
9/06/2023 9:39:23 AM	42.6	9.1	15	0	0	2.62	154.0	32.9
9/06/2023 9:40:23 AM	41.5	8.8	15	0	0	2.61	154.0	32.8
9/06/2023 9:41:23 AM	41.1	8.8	15	0	0	2.61	154.2	32.9
9/06/2023 9:42:23 AM	41.2	8.8	15	0	0	2.61	154.2	32.9
9/06/2023 9:43:23 AM	41.8	8.9	15	0	0	2.64	154.1	32.9
9/06/2023 9:44:23 AM	42.4	9.1	15	0	0	2.65	154.1	32.9
9/06/2023 9:45:23 AM	41.6	8.9	15	0	0	2.62	154.2	32.9
9/06/2023 9:46:23 AM	41.1	8.8	15	0	0	2.61	154.2	32.9
9/06/2023 9:47:23 AM	41.2	8.8	15	0	0	2.61	154.2	32.9
9/06/2023 9:48:23 AM	41.4	8.8	15	0	0	2.61	154.4	32.9
9/06/2023 9:49:23 AM	41.9	8.9	15	0	0	2.61	154.3	32.9
9/06/2023 9:50:23 AM	43.2	9.2	15	0	0	2.62	154.4	32.9
9/06/2023 9:51:23 AM	43.6	9.3	15	0	0	2.61	154.5	32.9
9/06/2023 9:52:23 AM	45.3	9.7	15	0	0	2.64	154.4	33.0
9/06/2023 9:53:23 AM	46	9.8	16	0	0	2.62	154.4	32.9
9/06/2023 9:54:23 AM	48	10.3	16	0	0	2.65	154.4	33.0
9/06/2023 9:55:23 AM	48.8	10.4	16	0	0	2.65	154.4	33.0
9/06/2023 9:56:23 AM	49.6	10.6	16	0	0	2.67	154.4	33.0
9/06/2023 9:57:23 AM	50.3	10.8	16	0	0	2.69	154.4	33.1
9/06/2023 9:58:23 AM	50.1	10.7	16	0	0	2.69	154.5	33.1
9/06/2023 9:59:23 AM	49.7	10.6	16	0	0	2.69	154.4	33.1
9/06/2023 10:00:23 AM	49.7	10.7	16	0	0	2.71	154.3	33.1
9/06/2023 10:01:23 AM	49.6	10.6	16	0	0	2.72	154.5	33.1
9/06/2023 10:02:23 AM	48.3	10.4	16	0	0	2.71	154.4	33.1
9/06/2023 10:03:23 AM	47.1	10.1	15	0	0	2.7	154.3	33.1
9/06/2023 10:04:23 AM	46.8	10.0	15	0	0	2.71	154.5	33.1
9/06/2023 10:05:23 AM	46	9.9	15	0	0	2.71	154.4	33.1
9/06/2023 10:06:23 AM	44	9.5	14	0	0	2.8	154.4	33.3
9/06/2023 10:07:23 AM	41.3	8.9	12	0	0	2.86	154.5	33.4
9/06/2023 10:08:23 AM	42	9.0	14	0	0	2.71	154.4	33.1
9/06/2023 10:09:23 AM	41.7	8.9	14	0	0	2.69	154.5	33.1
9/06/2023 10:10:23 AM	41.9	9.0	14	0	0	2.7	154.5	33.1
9/06/2023 10:11:23 AM	42.4	9.1	14	0	0	2.7	154.6	33.1
9/06/2023 10:12:23 AM	43	9.2	14	0	0	2.7	154.8	33.2
9/06/2023 10:13:23 AM	43.6	9.3	14	0	0	2.7	154.7	33.2
9/06/2023 10:14:23 AM	43.6	9.3	14	0	0	2.67	154.8	33.1
9/06/2023 10:15:23 AM	43.8	9.4	14	0	0	2.68	154.9	33.2
9/06/2023 10:16:23 AM	45.1	9.7	14	0	0	2.69	155.0	33.2
9/06/2023 10:17:23 AM	46.1	9.9	15	0	0	2.69	155.0	33.2
9/06/2023 10:18:23 AM	47	10.1	15	0	0	2.7	155.1	33.2
9/06/2023 10:19:23 AM	48.6	10.4	15	0	0	2.73	155.1	33.3
9/06/2023 10:20:23 AM	48.9	10.5	15	0	0	2.73	155.1	33.3
9/06/2023 10:21:23 AM	49.2	10.6	15	0	0	2.72	155.2	33.3
9/06/2023 10:22:23 AM	50.6	10.9	15	0	0	2.74	155.2	33.3
9/06/2023 10:23:23 AM	50.1	10.8	15	0	0	2.73	155.2	33.3
9/06/2023 10:24:23 AM	49.6	10.7	15	0	0	2.74	155.1	33.3
9/06/2023 10:25:23 AM	48.5	10.4	15	0	0	2.73	155.0	33.3
9/06/2023 10:26:23 AM	48.2	10.4	15	0	0	2.74	155.0	33.3
9/06/2023 10:27:23 AM	47.3	10.2	15	0	0	2.73	154.9	33.3
9/06/2023 10:28:23 AM	46.7	10.0	14	0	0	2.74	154.9	33.3
9/06/2023 10:29:23 AM	45.6	9.8	14	0	0	2.73	154.8	33.2
9/06/2023 10:30:23 AM	45.2	9.7	14	0	0	2.73	154.7	33.2
9/06/2023 10:31:23 AM	44.3	9.5	14	0	0	2.71	154.7	33.2
9/06/2023 10:32:23 AM	43.2	9.2	14	0	0	2.68	154.6	33.1
9/06/2023 10:33:23 AM	42.2	9.0	13	0	0	2.66	154.5	33.0
9/06/2023 10:34:23 AM	42	9.0	13	0	0	2.66	154.5	33.0
9/06/2023 10:35:23 AM	42.1	9.0	13	0	0	2.66	154.4	33.0
9/06/2023 10:36:23 AM	41.3	8.8	13	0	0	2.68	154.4	33.0
9/06/2023 10:37:23 AM	49.6	10.7	15	0	0	2.74	154.3	33.1

Title	Flow Rate	Temperature	Measured O2	Measured NH3	Measured NOx (as NO2)	Measured N2O
Unit	kg/hr	°C	%	Ppm(V)	Ppm(V)	Ppm(V)
2023-06-09 08:55:00	92302.44	126.50	2.53	0.38	52.15	141.17
2023-06-09 08:56:00	90197.96	126.52	2.54	0.38	52.13	141.56
2023-06-09 08:57:00	89678.32	126.55	2.54	0.37	51.56	142.14
2023-06-09 08:58:00	91405.54	126.59	2.57	0.33	51.56	142.18
2023-06-09 08:59:00	89839.41	126.59	2.59	0.34	50.94	142.18
2023-06-09 09:00:00	90793.44	126.63	2.58	0.34	49.79	142.40
2023-06-09 09:01:00	93662.45	126.66	2.60	0.35	49.88	143.10
2023-06-09 09:02:00	93523.92	126.61	2.60	0.31	48.45	142.86
2023-06-09 09:03:00	90379.79	126.52	2.59	0.30	47.28	142.97
2023-06-09 09:04:00	91351.38	126.50	2.57	0.35	45.13	142.88
2023-06-09 09:05:00	89485.27	126.53	2.54	0.35	43.70	142.14
2023-06-09 09:06:00	90478.63	126.58	2.54	0.34	42.61	141.56
2023-06-09 09:07:00	92686.17	126.63	2.53	0.32	41.06	140.84
2023-06-09 09:08:00	91941.35	126.62	2.50	0.32	41.03	139.84
2023-06-09 09:09:00	90724.17	126.56	2.52	0.33	43.75	139.79
2023-06-09 09:10:00	90018.52	126.56	2.54	0.31	47.31	140.68
2023-06-09 09:11:00	90016.88	126.62	2.56	0.30	50.23	141.56
2023-06-09 09:12:00	89208.56	126.68	2.56	0.33	50.25	141.70
2023-06-09 09:13:00	92317.49	126.73	2.54	0.37	49.14	141.28
2023-06-09 09:14:00	90293.33	126.72	2.54	0.34	49.92	141.28
2023-06-09 09:15:00	89906.67	126.68	2.57	0.33	50.93	142.09
2023-06-09 09:16:00	90851.64	126.71	2.59	0.33	50.68	142.18
2023-06-09 09:17:00	91608.53	126.70	2.60	0.33	51.04	142.36
2023-06-09 09:18:00	89614.62	126.70	2.63	0.29	50.88	142.73
2023-06-09 09:19:00	91456.32	126.7				

7.2 Appendix 2 – Nitric Acid Stack – Reference Method Ammonia Results

Date	9/06/2023	Client	Yara Pilbara Nitrates
Report	R015043	Stack ID	Nitric Acid Stack (Unit 12)
Licence No.	L7997/2002/11	Location	Burrup Peninsula
Ektimo Staff	Ashley Hart/ Brock Zimoch	State	WA

Ammonia	Sampling time	Test 1			Test 2		
		Concentration ppm	Corrected to 17% O2 ppm	Mass Rate g/min	Concentration ppm	Corrected to 17% O2 ppm	Mass Rate g/min
Ammonia		0.09	0.02	0.094	0.017	0.0037	0.018

Ammonia	Sampling time	Test 3			Test 4		
		Concentration ppm	Corrected to 17% O2 ppm	Mass Rate g/min	Concentration ppm	Corrected to 17% O2 ppm	Mass Rate g/min
Ammonia		0.077	0.017	0.08	0.021	0.0045	0.022

Ammonia	Sampling time	Test 5			Test 6		
		Concentration ppm	Corrected to 17% O2 ppm	Mass Rate g/min	Concentration ppm	Corrected to 17% O2 ppm	Mass Rate g/min
Ammonia		0.081	0.018	0.085	0.046	0.0099	0.048

Ammonia	Sampling time	Test 7			Test 8		
		Concentration ppm	Corrected to 17% O2 ppm	Mass Rate g/min	Concentration ppm	Corrected to 17% O2 ppm	Mass Rate g/min
Ammonia		0.066	0.014	0.069	0.05	0.011	0.052

Ammonia	Sampling time	Test 9		
		Concentration ppm	Corrected to 17% O2 ppm	Mass Rate g/min
Ammonia		0.069	0.015	0.072

7.3 Appendix 3 – Nitric Acid Stack – Sampling Plane Compliance

Sampling Plane Details	
Sampling plane dimensions	1,500mm
Sampling plane area	1.77 m2
Sampling port size	4" Flange
Sampling ports available	4
Sampling port depth	350mm
Access and height of ports	Fixed ladder, 34 m
Duct orientation and shape	Vertical, circular
Downstream disturbance	Inlet
Upstream disturbance	Exit
Sampling plane compliance to AS4323.1	Ideal

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AUSTRALIA



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Attachment 10A(d): Department of Climate Change, Energy, the Environment and Water (DCCEEW) Acceptance Letter that Condition 10A(d) is Compliant, dated 7th November 2022



Australian Government

Department of Climate Change, Energy,
the Environment and Water

Our reference: EPBC 2008/4546
Email: epbcmonitoring@environment.gov.au

Dr Ty Hibberd
Health, Environment, Safety & Quality Manager
Yara Pilbara Nitrates
Locked Bag 5009
KARRATHA WA 6714

Dear Dr Hibberd,

***Environment Protection and Biodiversity Conservation Act 1999 – Yara Pilbara Nitrates
Ammonium Nitrate Production Facility - EPBC 2008/4546***

I refer to your letter dated 6 September 2022 regarding the conditions attached to the EPBC 2008/4546 approval. I note Yara Pilbara Nitrates' confirmation that ongoing rock art monitoring will not be undertaken.

I confirm that annual financial contributions made to the Western Australian Department of Water and Environmental Regulation led Murujuga Rock Art Monitoring Program would meet the requirements of condition 10A(d).

As previously discussed, and identified in your letter, the department agrees that a variation to the conditions of approval to reflect the relevant number of monitoring sites is an appropriate course of action. A variation will assist you to comply with the conditions of approval.

Please ensure that you continue to maintain accurate records of all activities associated with, or relevant to, the conditions of the approval. Such documents and records may be used in the future to verify compliance with the conditions of the EPBC 2008/4546 approval.

Should you have any questions regarding this matter please contact Karen Khoo on 0499 791 136 or at epbcmonitoring@environment.gov.au.

Yours sincerely,

Thomas Long
Assistant Director
Environmental Audit Section

07 November 2022



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Attachment- Site Photos (5th July 2023- Site Inspection)



Condition 8: 2.5 m chain link perimeter fence and signage near western perimeter emergency exit (south side)



Condition 8: 2.5 m chain link perimeter fence and signage near western perimeter emergency exit (north side)- replaced with spare (05/07/2023)



Condition 8: 2.5 m chain link perimeter fence and signage near Integration Road (entrance/exit)



Condition 8: 2.5 m chain link perimeter fence and signage near main entrance/exit-

Turnstiles recently (late May) upgraded to accommodate increased staff numbers over turn-around. Space not available for sign within inside of fence. Sign placed on exterior of fence at exit turnstiles.



Condition 8: 2.5 m chain link perimeter fence and signage near truck parking entrance/exit



Condition 8: 2.5 m chain link perimeter fence and signage near northern perimeter emergency exit (east side)



Condition 8: 2.5 m chain link perimeter fence and signage near north western pedestrian gate