Yara Pilbara Nitrates

2022 Annual Compliance Report

EPBC 2008/4546

Technical Ammonium Nitrate Plant

Document No:	650-200-ACR-YPN-0011
Validity	This report was issued for information on 6th October 2022
Document Custodian	Environmental Superintendent
Document Approver	Plant Manager

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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
	ABN 33127391422
Date	06/10/2022

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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 2022 Annual Compliance Report (**ACR**) addresses the 12-month period 1 July 2021 to 30 June 2022 and is to be published on YPN's website by 6 October 2022.

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/m^3 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 2022 ACR is to be placed on the YPN website for the life of the Project. At the time of publication this 2022 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@awe.gov.au email address.

2 Current Status

During the reporting period (1st July 2021 - 30th June 2022) the Nitric Acid plant operated between the following periods:

- 1st July 2021 (start of reporting period) to 11th September;
- 15th September to 3rd December;
- 16th December to 17th March 2022;
- 3rd April to 25th May;
- 30th May to 1st June; and
- 3rd June to 30th June (end of reporting period).

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

The total amount of TAN produced during the 2021-22 financial year was 265,364 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:

- 28 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 2021 to 30 f June 2022) 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 2022 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 condition fall outside of the scope of the current reporting period. 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 17th 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: 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 2021 EPBC ACR was published on the YPN website on 4th October 2021, 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 2021 ACR was completed and published to the YPN website on the 4th of October 2021 (Attachment 3a (2)). All rock art reports (2018-2021) have been uploaded to Yara Pilbara's webpage (Attachment 3a (3)) https://www.yara.com.au/about-yara/about-yara-australia/pilbara/yara-pilbara-nitrates/ The 2021 rock art monitoring was conducted in September 2021. As the Rock Art Monitoring (RAM) report was published in June 2022, Condition 3(a) has been met. Correspondence was submitted to the Department on 13 June and 9 September 2022 (see Attachment 3(a) (4) and 3(a) (5)), and a meeting held on 2 September 2022, advising that YPN will no longer be undertaking individual rock art monitoring 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).
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	There were no non-compliances during the reporting period.
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 (1st July 2021 to 30th June 2022) 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	Compliant	No mosquito larvicide or adulticide has been applied within the TAN Plant site during the reporting period (confirmed 23rd of August 2022 with Site Services).

Condition Number	Condition	Is the Project compliant with this condition?	Evidence / Comments
	shown in Attachment 1) that is an Approved Class 11 insecticide, unless agreed to in writing by the Minister.		
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 25th 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 (June 2022) 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: • 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: • 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’.

Condition Number	Condition	Is the Project compliant with this condition?	Evidence / Comments
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: • Aboriginal Heritage Management Plan; • Hazardous Materials Management Plan; and • Emergency Response 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. The OEMP update included updates to the AHMP and Hazardous Materials Management Plan (HMMP). 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]). 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(e)	Once approved by the Minister, all plans required under Condition 7 must be implemented.	Compliant	Refer to Condition 7(b) and 7(d) regarding plan approval and conditions. All plans referred to in Condition 7 were assessed for implementation status for this audit. 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. An internal audit was conducted for the reporting period and the following was found: One (1) commitment was identified as non-conformant within YPN’s OEMP: • Unapproved hazardous materials received in the warehouse (i.e. materials that were not approved as per the requirements of the HMMP). 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. 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 29th August 2022) all actions within the EMP were assessed as conformant (audited in Nov 2021 (Department of Mines, Industry Regulation and Safety (DMIRS) and May 2022 (external audit for insurance).
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	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. 1. Identify, protect, conserve, present and transmit, to all generations, NH values. 2. 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. 3. Respect all heritage values and seek to integrate government responsibilities. 4. Ensure that NH place use and presentation is consistent with the conservation of their NH values. 5. 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. 6. Active participation of Indigenous people in identification, assessment and management is integral to the effective protection of Indigenous heritage values. 7. Provide for regular monitoring, review and reporting on the conservation of NH values.

Condition Number	Condition	Is the Project compliant with this condition?	Evidence / Comments
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.
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 (23rd of June 2022).
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 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). 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. • 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
	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: • Ammonia (NH_3); • Nitrogen Oxides (NOx); • Sulphur Oxides (SOx); and • Total suspended particulates (TSP), including dust at those rock art sites.		Continuation of the air quality monitoring program after the completion of the baseline program required by this Condition is addressed by Condition 9A, below. 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'.
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"	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. Refer to Condition 9(a) above – this condition could be considered 'complete', on the agreement of the Department.
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"	As described in the 2017 ACR Addendum: • NH_3, NO_2 and SO_2 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. Refer to Condition 9(a) above – this condition could be considered 'complete', on the agreement of the Department.
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	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).
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	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]). 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.

<table>
<tr><th>Condition Number</th><th>Condition</th><th>Is the Project compliant with this condition?</th><th>Evidence / Comments</th></tr>
<tr><td>9A(c)</td><td>Monitoring of air quality at rock art sites is undertaken by a suitably qualified person (Air Quality).

The air quality monitoring parameters in the table below must be monitored at the frequencies indicated in the table below.

<table>
<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>
<tr><td rowspan="3">Ambient air concentration of gases</td><td>NH_3 (ammonia)</td><td rowspan="3">Continuous monitoring for at least 14 consecutive days, every month</td></tr>
<tr><td>NO_2 (nitrogen oxide)</td></tr>
<tr><td>SO_2 (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>
</table></td><td>Compliant</td><td>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.

Within the audit period, ambient air concentrations of NH_3, NO_2 and SO_2 have been monitored continuously from the 30th June 2021 (Radiellos deployed) to the 1st July 2022 (refer to reports on Yara website as provided in Condition 9A[a] for data which has been received to date).

Within the audit period, TSP monitoring occurred every six days from the 3rd July 2021 to the 28th June 2022 (refer to reports on Yara website as provided in Condition 9A[a]).

Within the audit period, collection of dust deposition (insoluble and soluble fractions) data occurred every month from the 30th June 2021 to the 1st July 2022 (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.

Refer to condition 9 A(a) for link to website for published results. Please note the correct names for NO_2 and SO_2 are nitrogen dioxide and sulphur dioxide, respectively; i.e. ‘oxide’ is a typographical error within the approval document.</td></tr>
<tr><td>9B</td><td>To protect the values of the Dampier Archipelago (including Burrup Peninsula) National Heritage Place, particularly the rock art sites:</td><td>N/A - refer below</td><td>Condition objective, sub-conditions refer below.</td></tr>
<tr><td>9B(a)</td><td>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.</td><td>Compliant</td><td>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:
Common stack:
PM – 15 mg/m^3
NH_3 at – 10 mg/m^3
Nitric Acid plant stack:
NO_x (as NO_2) – 103 mg/m^3
NH_3 – 0.75 mg/m^3
N_2O – 196 mg/m^3
Nitric Acid plant stack during start-up (2 hour maximum period):
NO_x (as NO_2) – 1,540 mg/m^3
NH_3 – 11.5 mg/m^3
There were no exceedances of licence limits during the reporting period Attachment 9B(a).</td></tr>
<tr><td>9B(b)</td><td>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 Environmental Protection Act 1986, 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.</td><td>Compliant</td><td>No non-compliances occurred during the reporting period.</td></tr>
</table>

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: • 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: • 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	Rock art monitoring has continued at the same six sites as monitored under Condition 10, refer to Attachment 10A(a). Published Rock Art Monitoring (RAM) reports can be found on YPN's webpage: https://www.yara.com.au/about-yara/about-yara-australia/pilbara/yara-pilbara-nitrates/ Rock art monitored occurred during September 2021 for the 2021-22 reporting period.
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	The first on-going rock art monitoring event was completed by the 2nd December 2017 (as referenced in previous EPBC ACR). Rock art monitoring during the reporting period occurred during September 2021.
10A(c)	On-going rock art monitoring must be undertaken by a suitably qualified person (Heritage).	Compliant	Rock art monitoring is being led by Dr Ian MacLeod, who is a highly respected international academic and scientist, specialising in heritage conservation. Dr MacLeod has been instrumental in the various rock art conservation and monitoring campaigns conducted on the Burrup. The Department confirmed on 21 December 2017 that it was satisfied Dr MacLeod has suitable qualifications and experience to undertake the monitoring under this Condition 10A (Attachment 10A(a)).
10A(d)	On-going rock art monitoring must be undertaken either: 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	The methodology used in 2021 was approved by the Minister on the 21st of December 2017 (Attachment 10A(a)). YPN has also provided funding to DWER's Murujuga Rock Art Monitoring Program throughout the reporting period; hence would be considered compliant with Condition 10(A(d)(ii). However Yara has chosen to continue rock art monitoring due to delays in the DWERs program.
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	In the period July 2021 to June 2022, YPN continued to work closely with Murujuga Aboriginal Corporation (MAC). Due to COVID-19-related health concerns in the Aboriginal community, the level of direct community engagement continues to remain limited but is starting to normalize. Specific activities included: • Participating in the Murujuga Rock Art Stakeholder Reference Group (MAC CEO is co-chair); • A fifth consecutive year of rock art monitoring in partnership with MAC, including a briefing on findings to date, program design, and future research opportunities;

Condition Number	Condition	Is the Project compliant with this condition?	Evidence / Comments
			YPN continues to hold regular (more than once per week) face-to-face discussions with the MAC CEO, Ranger Manager and team, Business and Economic Development Unit, MAC MCL lead, other staff and members regarding any issues or concerns, and provides updates, advice and support. As an indication of the ongoing relationship, YPN's Principal Government and External Advisor has had hundreds of formal and informal interactions with MAC and its community during this period.
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 patina; or changes that make the rock art site more difficult to interpret (for example a decrease in definition).	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.
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: 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.
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	N/A	The Minister has made no request during the reporting period.

Condition Number	Condition	Is the Project compliant with this condition?	Evidence / Comments
	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.		
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: 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	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: Please note that it could be interpreted that to comply with both sub-conditions 14(a) and 14(b) the original management plans *and* 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. 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. b) N/A c) The Baseline Air Quality Monitoring Report is available on the YPN website. 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. 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. f) All rock art monitoring reports are available on the YPN webpage. 2018-2021 reports uploaded on the 13th of June 2022.
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"	The TAN Plant substantially commenced in 2012, within 2 years of the date of approval. YPN sought the Departments agreement in 2018 EPBC ACR that this condition can be considered 'complete'.

3.3 Details of Non-Compliance

There were no non-compliances during the reporting period.

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 2022 ACR as evidence of compliance:

- Attachment 3a (1): Email from YPN to Department, dated 4 October 2021, regarding submission of 2021 EPBC ACR
- Attachment 3a (2): Screenshots from YPN website showing proof of publication for 2020/21 Air Quality Analysis Report (as per Condition 9A) and 2021 EPBC Annual Environmental Compliance Report
- Attachment 3a (3): Screenshot from YPN website showing proof of Rock Art Monitoring (RAM) reports published for 2018-2021
- Attachment 3a (4): Letter Correspondence (250-200-LET-DAWE-0015), dated 13th June 2022
- Attachment 3a (5): Letter Correspondence (250-200-LET-DAWE-0018), dated 6th September 2022
- 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 2022
- Attachment 9A(a): Published Air Quality Monitoring Reports 2022
- 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 21st September 2021, 3rd December 2021, 10th March 2022 and 14th July 2022 (Ektimo Quarterly Stack testing)
- Attachment 10A(a): Letter from YPN to Department regarding Rock Art Monitoring, dated 2 July 2018
- Attachment 10A(b): Letter from Department Regarding the Continuation of the Current Rock Art Monitoring Methodology
- Attachment- Site Photos (23rd of June 2022)

Attachment 3a (1): Email from YPN to Department, dated 4 October 2021, regarding submission of 2021 EPBC ACR

Nicole Ivory

From: Carly Mott
Sent: Monday, 4 October 2021 7:39 AM
To: post.approvals@environment.gov.au
Cc: Ty Hibberd; YP_Environment; Cara Price
Subject: Yara Pilbara Nitrates - EPBC2008/4546 2021 Annual Compliance Report
Attachments: 650-200-ACR-YPN-0010.pdf; 650-200-REP-SEC-0008.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 2021 Annual Compliance Report and associated Air Quality Monitoring Report.

The reports relate to the reporting period 01 July 2020 to 30 June 2021 and are required to be submitted by 6 October 2021 to meet compliance with condition 3 of the EPBC 2008/4546 Approval (directed variation dated 12 September 2017).
Submission of the Air Quality Monitoring relates to Conditions 9A and 10A of the EPBC 2008/4546 Federal Approval, respectively.

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).

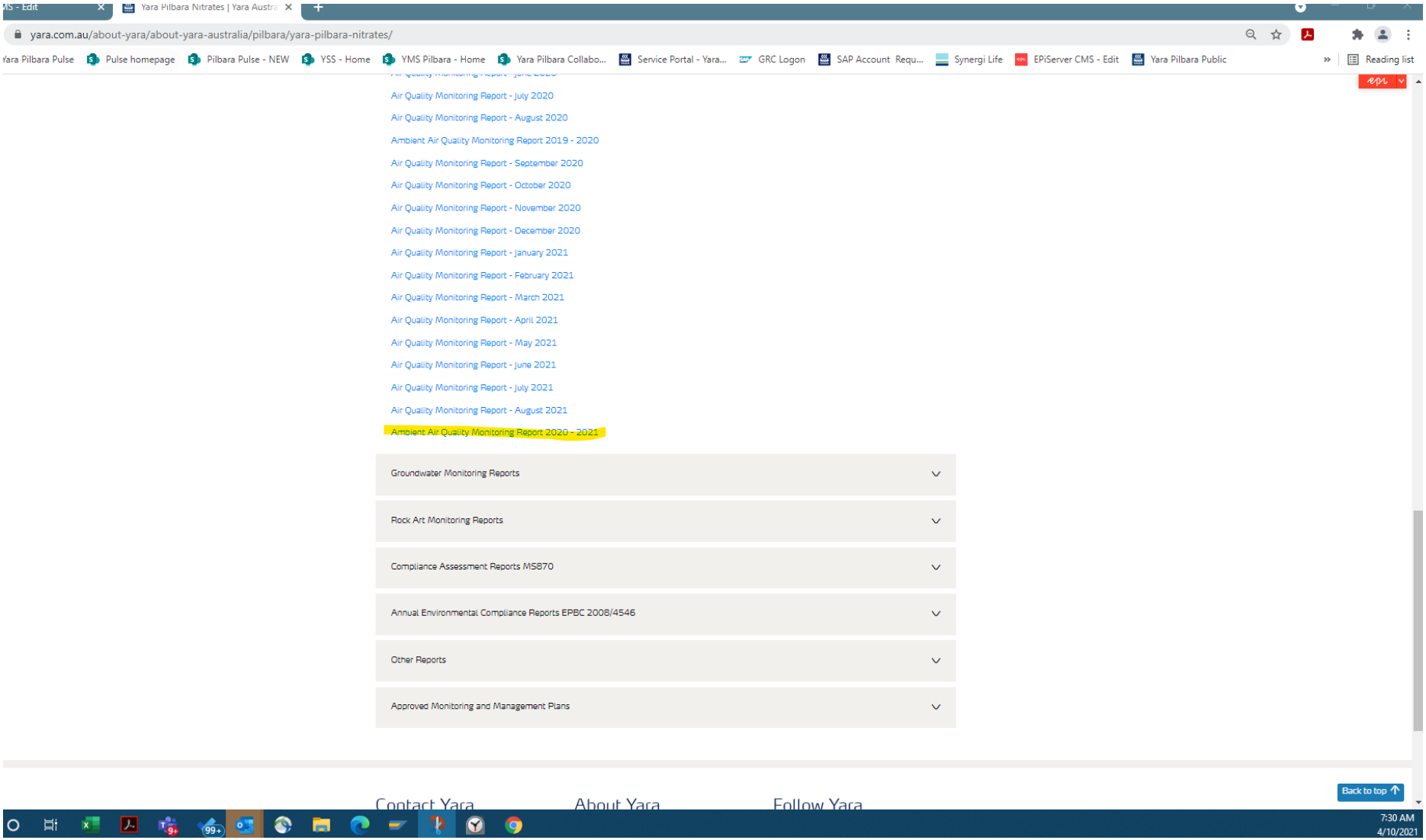
Yara Pilbara Nitrates requires acknowledgement that you have received this submission. Please acknowledge receipt by return email. This email shall be retained as proof of submission.

Thank you and kind regards

Carly Mott
Quality Compliance Coordinator
Document Control
HESQ Department
Production
Global Plants
Office: +61891834125
Email: carly.mott@yara.com

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

Attachment 3a (2): Screenshots from YPN website showing proof of publication for 2020/21 Air Quality Analysis Report (as per Condition 9A) and 2021 EPBC Annual Environmental Compliance Report


Yara Pilbara Nitrates | Yara Austra
yara.com.au/about-yara/about-yara-australia/pilbara/yara-pilbara-nitrates/
Yara Pilbara Pulse
Pulse homepage
Pilbara Pulse - NEW
YSS - Home
YMS Pilbara - Home
Yara Pilbara Collabo...
Service Portal - Yara...
GRC Logon
SAP Account Requ...
Synergi Life
EPiServer CMS - Edit
Yara Pilbara Public
Reading list
Air Quality Monitoring Report - July 2020
Air Quality Monitoring Report - August 2020
Ambient Air Quality Monitoring Report 2019 - 2020
Air Quality Monitoring Report - September 2020
Air Quality Monitoring Report - October 2020
Air Quality Monitoring Report - November 2020
Air Quality Monitoring Report - December 2020
Air Quality Monitoring Report - January 2021
Air Quality Monitoring Report - February 2021
Air Quality Monitoring Report - March 2021
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
Ambient Air Quality Monitoring Report 2020 - 2021
Groundwater Monitoring Reports
Rock Art Monitoring Reports
Compliance Assessment Reports MS870
Annual Environmental Compliance Reports EPBC 2008/4546
Other Reports
Approved Monitoring and Management Plans
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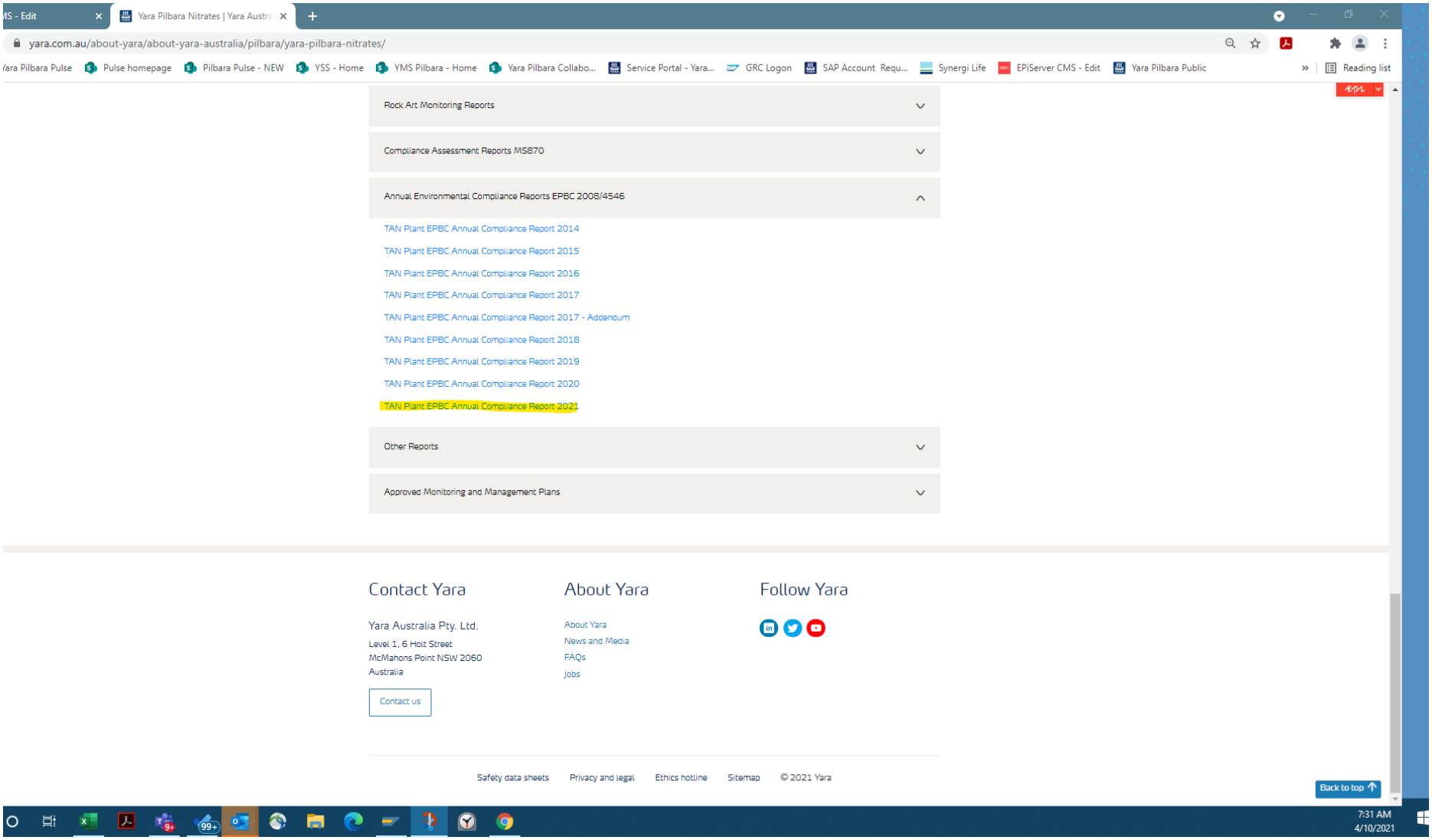
4/10/2021


Yara Pilbara Nitrates | Yara Austra
yara.com.au/about-yara/about-yara-australia/pilbara/yara-pilbara-nitrates/
Rock Art 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
Other Reports
Approved Monitoring and Management Plans
Contact Yara
Yara Australia Pty. Ltd.
Level 1, 6 Holt Street
McMahons Point NSW 2060
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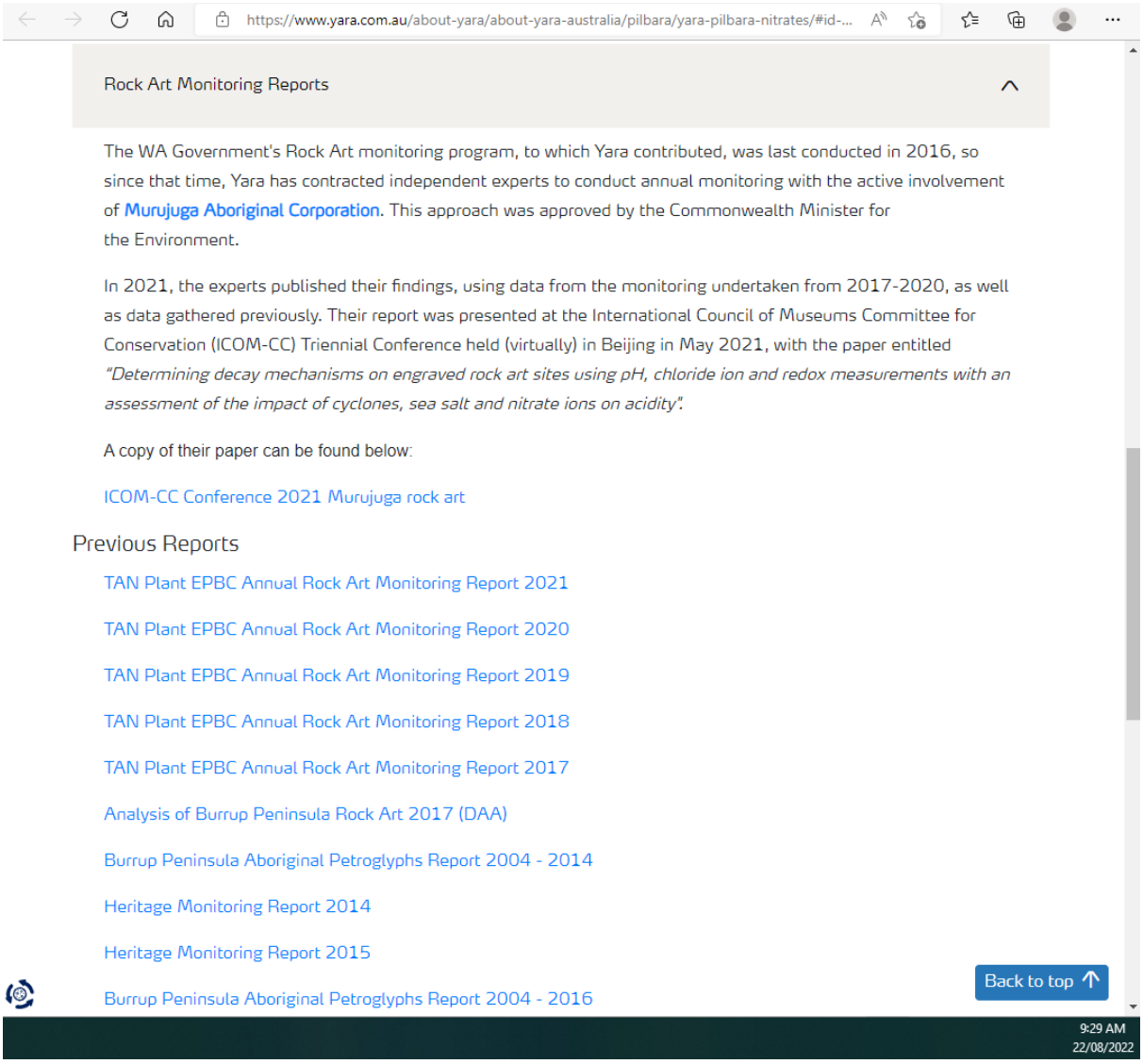
7:31 AM
4/10/2021

Attachment 3a (3): Screenshot from YPN website showing proof of Rock Art Monitoring (RAM) reports published for 2018-2021


https://www.yara.com.au/about-yara/about-yara-australia/pilbara/yara-pilbara-nitrates/#id-...
Rock Art Monitoring Reports
The WA Government's Rock Art monitoring program, to which Yara contributed, was last conducted in 2016, so since that time, Yara has contracted independent experts to conduct annual monitoring with the active involvement of Murujuga Aboriginal Corporation. This approach was approved by the Commonwealth Minister for the Environment.
In 2021, the experts published their findings, using data from the monitoring undertaken from 2017-2020, as well as data gathered previously. Their report was presented at the International Council of Museums Committee for Conservation (ICOM-CC) Triennial Conference held (virtually) in Beijing in May 2021, with the paper entitled "Determining decay mechanisms on engraved rock art sites using pH, chloride ion and redox measurements with an assessment of the impact of cyclones, sea salt and nitrate ions on acidity".
A copy of their paper can be found below:
ICOM-CC Conference 2021 Murujuga rock art
Previous Reports
TAN Plant EPBC Annual Rock Art Monitoring Report 2021
TAN Plant EPBC Annual Rock Art Monitoring Report 2020
TAN Plant EPBC Annual Rock Art Monitoring Report 2019
TAN Plant EPBC Annual Rock Art Monitoring Report 2018
TAN Plant EPBC Annual Rock Art Monitoring Report 2017
Analysis of Burrup Peninsula Rock Art 2017 (DAA)
Burrup Peninsula Aboriginal Petroglyphs Report 2004 - 2014
Heritage Monitoring Report 2014
Heritage Monitoring Report 2015
Burrup Peninsula Aboriginal Petroglyphs Report 2004 - 2016
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9:29 AM
22/08/2022

Attachment 3a (4): Letter Correspondence (250-200-LET-DAWE-0015), dated 13th June 2022

Knowledge grows

Our Reference: 250-200-LET-DAWE-0015

13 June 2022

Michaela Ballard
Compliance Monitoring Team
Environment Compliance Branch
Compliance & Enforcement Division
Department of Agriculture, Water and the Environment
GPO Box 858, CANBERRA ACT 2601

Email: EPBCMonitoring@awe.gov.au

Dear Michaela,

EPBC 2008/4546 – Condition 9A – 2021 Rock Art Monitoring Report

In accordance with Condition 9A of EPBC 2008/4546 administered by the Department of Agriculture, Water and the Environment (**DAWE**), Yara Pilbara Nitrates Pty Ltd (**YPN**) submits its 2021 Rock Art Monitoring Report prepared by CGB Solutions. For reference, we also attach reports from 2017 to 2020.

In accordance with Condition 3A, these Rock Art Monitoring Reports are available on Yara Pilbara Nitrates website at Yara Pilbara Nitrates | Yara Australia.

In accordance with Condition 10A(d) of EPBC 2008/4546, YPN confirms that it is an industry participant and financial contributor to the Murujuga Rock Art Monitoring Program administered by the Department of Water and Environmental Regulation (**DWER**). YPN has been a financial contributor to DWER's program via a Memorandum of Understanding since 7 February 2020. However, due to delays in the Western Australian Government's Murujuga Rock Art Monitoring Program, YPN continued to undertake its own rock art monitoring to ensure continuity of data across 2020 and 2021 – thus going above and beyond the commitments of EPBC 2008/4546 with regard to on-going rock art monitoring.

DWER's Murujuga Rock Art Monitoring Program is now underway and actively monitoring the rock of Murujuga via a world leading, peer reviewed and statistically robust scientific program. YPN continues to be a financial contributor to this program and an industry member of the Murujuga Rock Art Strategy Stakeholder Reference Group. YPN also plans to provide all rock art monitoring

data that it has collected since 2017 to the Murujuga Rock Art Monitoring Program via a data sharing agreement. YPN does not intend to undertake independent rock art monitoring in 2022 now that the Murujuga Rock Art Monitoring Program is now active.

Once you have had an opportunity to review the enclosed, YPN would welcome a meeting with DAWE to further discuss the requirements of on-going rock art monitoring under EPBC 2008/4546 and DWER's Murujuga Rock Art Monitoring Program.

Please do not hesitate to contact me on should you have any questions regarding the above or the attached documents.

Yours Sincerely,

Dr Ty Hibberd

Environment & Quality Manager

Yara Pilbara Nitrates & Yara Pilbara Fertilisers

Mobile phone: +61 409 808 571

Office phone: +61 891 834 041

Email: ty.hibberd@yara.com

Attachment 3a (5): Letter Correspondence (250-200-LET-DAWE-0018), dated 6th September 2022

Knowledge grows

Our Reference: 250-200-LET-DAWE-0018

6 September 2022

Michaela Ballard
Compliance Monitoring Team
Department of Climate Change, Energy, Environment and Water
GPO Box 3090
Canberra ACT 2601

Email: EPBCMonitoring@awe.gov.au

Dear Michaela,

EPBC 2008/4546 - Condition 10A

As discussed in our meeting on the 2nd of September 2022 and outlined in our letter (250-200-LET-DAWE-0015) dated the 13th of June 2022; Yara Pilbara confirms that we will not be undertaking independent rock art monitoring going forward. Instead, as per Condition 10A(d) we will continue to financially contributing to the Department of Water and Environmental Regulation (DWER) led Murujuga Rock Art Monitoring Program (MRAMP).

It would be appreciated if the Department of Climate Change, Energy, Environment and Water (DCCEEW) could please confirm in writing that the above approach would be considered compliant with EPBC 2008/4546 Condition 10A.

Yara Pilbara notes that the MRAMP has chosen to only monitor 3 of the 6 sites noted within Condition 10A(a). The study sites selected as a part of the MRAMP have been chosen through robust statistics and peer review. The study design has been agreed by all parties contributing to the MRAMP including members of DCCEEW. As the MRAMP supersedes all previous studies, Yara Pilbara Nitrates shall contact the post-approvals branch to request a variation to EPBC 2008/4546 Condition 10A(a) to reflect the MRAMP study design and current status of rock art monitoring on Murujuga.

Please do not hesitate to contact us if you have any further questions.

Yours Sincerely,

Dr Ty Hibberd

Environment and Quality Manager

Yara Pilbara

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Telephone: +61 8 9327 8100
Facsimile: +61 8 9327 8199

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

	M1 (Incoming Seawater)			Yara Pilbara Nitrate Discharge Point to MUBRL (W4)										
Title	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
Unit	°C	m3 / hour	°C	°C	mS/cm	mV		kg/hr	m3/hr	°C			mS/cm	
Tag #	TI02006	FI02001	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	
01-July-2021	22.1	2297.66	21.8	23.7	65.5	424.3	8.1	186,658.18	186.66	0.5	0.0	0.0		
02-July-2021	21.7	2256.85	21.5	23.1	65.8	503.9	8.1	185,332.99	185.33	0.5	7.0	0.1		
03-July-2021	21.3	2267.02	21.2	21.3	65.8	593.3	8.1	190,028.69	190.03	-0.5	0.0	0.0		
04-July-2021	21.1	2178.82	21.2	21.6	65.2	589.1	8.1	190,866.45	190.87	-0.3	0.0	0.0		
05-July-2021	21.5	2189.01	21.5	21.4	64.0	633.8	8.1	190,855.29	190.86	0.3	0.0	0.0		
06-July-2021	21.8	2297.36	21.8	22.1	62.4	638.0	8.1	190,248.16	190.25	-0.1	0.0	0.0		
07-July-2021	22.3	2363.87	22.2	22.8	62.1	551.5	8.1	190,783.13	190.78	0.4	0.0	0.0		
08-July-2021	22.0	2363.89	22.1	21.7	62.2	511.1	8.1	190,453.95	190.45	-0.3	0.0	0.0		
09-July-2021	21.9	2293.98	22.0	21.7	62.3	642.5	8.1	191,012.55	191.01	-1.1	0.0	0.0		
10-July-2021	22.2	2308.94	22.2	22.9	64.2	733.2	8.2	191,605.37	191.61	0.3	0.0	0.0		
11-July-2021	22.5	2287.93	22.5	22.8	64.8	791.6	8.2	191,763.94	191.76	-0.2	0.0	0.0		
12-July-2021	23.0	2300.61	22.9	24.8	64.6	779.6	8.1	192,468.32	192.47	1.8	0.0	0.0		
13-July-2021	23.7	2287.11	23.7	26.3	64.3	700.4	8.1	193,470.32	193.47	2.2	0.0	0.0		
14-July-2021	23.8	2371.77	23.8	23.8	65.1	667.6	8.0	187,907.81	187.91	-0.3	0.0	0.0		
15-July-2021	23.1	2351.03	23.3	22.7	65.7	678.3	8.1	186,824.99	186.82	-1.8	0.0	0.0		
16-July-2021	22.0	2285.45	22.2	21.9	65.6	536.3	8.1	188,182.59	188.18	-1.8	0.0	0.0		
17-July-2021	21.7	2331.66	21.8	20.1	65.5	727.7	8.1	194,998.13	195.00	-2.1	0.0	0.0		
18-July-2021	21.6	2339.66	21.6	20.8	65.5	529.0	8.1	192,350.47	192.35	-1.4	0.0	0.0		
19-July-2021	21.9	2359.96	21.7	21.5	65.6	540.2	8.1	191,454.44	191.45	-0.8	0.0	0.0		
20-July-2021	21.4	2311.68	21.2	22.7	64.2	696.2	7.5	183,756.26	183.76	1.0	0.0	0.0		
21-July-2021	23.2	2227.43	23.3	25.2	65.7	516.8	7.9	167,810.96	167.81	1.4	0.0	0.0		
22-July-2021	23.6	2299.11	25.2	24.5	65.6	531.9	7.9	167,245.87	167.25	0.5	0.0	0.0		
23-July-2021	23.4	2347.87	25.3	22.4	66.6	481.1	7.9	177264.45	177.26	-1.9	0.0	0.0		
24-July-2021	22.7	2342.61	25.5	22.2	66.7	578.3	7.9	180902.43	180.90	-1.0	0.0	0.0		
25-July-2021	22.6	2332.70	24.8	22.9	66.5	696.9	7.9	179365.95	179.37	-0.3	0.0	0.0		
26-July-2021	23.1	2276.54	24.0	23.6	66.1	689.7	7.9	184866.91	184.87	-0.1	0.0	0.0		
27-July-2021	23.5	2210.14	0.0	24.9	65.3	653.0	7.9	185,940.29	185.94	0.4	0.0	0.0		
28-July-2021	23.7	2255.69	0.0	24.4	65.3	453.4	7.9	185,110.19	185.11	-0.3	0.0	0.0		
29-July-2021	23.7	2259.50	0.0	23.8	65.7	536.8	7.9	185,161.15	185.16	-0.5	0.0	0.0		
30-July-2021	24.0	2301.46	0.0	24.3	65.7	393.9	7.9	185,359.12	185.36	-0.3	0.0	0.0		
31-July-2021	23.9	2362.24	0.0	23.0	65.7	473.6	7.9	185,001.64	185.00	-1.3	0.0	0.0	**65.0**	**8.0**
01-August-2021	23.1	2379.52	0.0	20.4	66.0	465.5	8.0	184,141.16	184.14	-2.8	0.0	0.0		
02-August-2021	22.3	2380.32	0.0	19.9	65.9	465.1	8.0	183,801.56	183.80	-2.1	0.0	0.0		
03-August-2021	21.4	2351.58	0.0	19.0	66.1	456.5	8.0	183,341.37	183.34	-4.2	0.0	0.0		
04-August-2021	21.4	2309.44	0.0	19.8	66.1	454.5	8.0	184,304.81	184.30	-2.9	0.0	0.0		
05-August-2021	21.1	2254.42	0.0	21.2	66.1	470.8	7.9	184,806.10	184.81	-0.2	0.0	0.0		
06-August-2021	21.2	2290.03	0.0	21.4	65.7	474.6	7.9	190,045.15	190.05	0.0	0.0	0.0		
07-August-2021	21.2	2330.54	0.0	22.4	65.0	466.5	8.0	188,068.22	188.07	1.0	0.0	0.0		
08-August-2021	21.6	2275.62	0.0	23.5	64.7	461.3	7.9	177,087.59	177.09	1.5	0.0	0.0		
09-August-2021	22.4	2214.56	0.0	24.1	65.0	405.5	7.9	174,292.87	174.29	1.3	0.0	0.0		
10-August-2021	23.5	2285.88	0.0	24.1	65.4	439.4	7.9	176,863.49	176.86	0.2	0.0	0.0		
11-August-2021	22.5	2262.24	0.0	20.3	64.7	452.9	8.0	188,642.27	188.64	-2.3	0.0	0.0		
12-August-2021	21.6	2264.13	0.0	20.0	62.9	568.7	8.1	197,600.04	197.60	-2.1	0.0	0.0		
13-August-2021	21.8	2260.43	0.0	21.1	62.3	450.1	7.9	194,258.83	194.26	-1.9	0.0	0.0		
14-August-2021	22.0	2238.53	0.0	22.0	63.0	454.8	8.0	174,281.02	174.28	-1.5	0.0	0.0		
15-August-2021	23.0	2265.18	0.0	22.3	64.0	513.6	7.9	184,855.42	184.86	-1.4	0.0	0.0		
16-August-2021	23.6	2251.57	0.0	22.7	64.4	454.9	7.9	187,302.43	187.30	-0.8	0.0	0.0		
17-August-2021	23.3	2311.80	0.0	22.0	64.6	438.0	8.0	193,655.89	193.66	-1.4	0.0	0.0		
18-August-2021	23.3	2369.70	0.0	22.3	65.4	581.9	8.0	197,166.18	197.17	-1.1	0.0	0.0		
19-August-2021	23.9	2348.65	0.0	22.7	65.7	668.4	8.0	188,647.26	188.65	-1.4	0.0	0.0		
20-August-2021	24.4	2300.85	0.0	22.6	65.8	615.8	7.9	179,851.66	179.85	-2.0	0.0	0.0		
21-August-2021	24.5	2294.69	0.0	24.6	65.1	708.9	7.9	181,482.76	181.48	0.0	0.0	0.0		
22-August-2021	24.6	2283.68	0.0	24.9	65.0	599.5	7.9	178,623.22	178.62	-0.1	0.0	0.0		
23-August-2021	24.6	2268.25	0.0	24.7	65.8	451.6	7.9	181,743.23	181.74	-0.5	0.0	0.0		
24-August-2021	24.7	2243.43	0.0	22.7	65.6	444.2	7.9	192,240.04	192.24	-2.7	0.0	0.0		
25-August-2021	24.6	2212.97	0.0	22.3	65.5	511.2	7.9	193,419.10	193.42	-3.0	0.0	0.0		
26-August-2021	24.4	2257.04	0.0	22.9	65.2	667.1	7.9	197,606.82	197.61	-1.9	0.0	0.0		
27-August-2021	24.9	2161.20	0.0	23.3	65.0	666.5	7.9	197,129.61	197.13	-2.1	0.0	0.0		
28-August-2021	24.9	2314.93	0.0	23.3	64.2	666.7	7.9	197,551.52	197.55	-1.9	0.0	0.0		
29-August-2021	24.7	2326.67	0.0	24.4	63.7	578.1	7.9	198,292.56	198.29	-1.3	0.0	0.0		
30-August-2021	25.3	2328.55	9.0	23.3	64.3	670.5	8.0	196,947.87	196.95	-3.2	0.0	0.0		
31-August-2021	25.4	2405.32	27.2	23.5	64.6	653.1	8.0	197,599.13	197.60	-2.3	0.0	0.0	**64.9**	**7.9**
01-September-2021	25.0	2356.92	25.0	23.5	64.7	586.5	7.9	197,739.76	197.74	-2.0	0.0	0.0		
02-September-2021	24.9	2255.64	24.7	23.9	64.3	690.7	7.9	197,348.11	197.35	-2.6	0.0	0.0		
03-September-2021	24.5	2270.01	24.2	22.1	65.8	725.5	8.0	196,650.77	196.65	-4.0	0.0	0.0		
04-September-2021	24.3	2271.78	23.9	21.9	65.8	729.4	8.0	196,973.68	196.97	-3.1	0.0	0.0		
05-September-2021	23.5	2272.39	23.0	21.3	65.5	731.5	8.0	196,893.99	196.89	-3.1	0.0	0.0		
06-September-2021	23.5	2225.00	23.0	23.0	65.2	726.9	8.0	197,608.37	197.61	-1.8	0.0	0.0		
07-September-2021	23.4	2218.97	22.9	22.7	63.5	720.2	8.0	197,334.67	197.33	-2.3	0.0	0.0		
08-September-2021	23.2	2168.85	22.8	23.0	63.1	728.0	8.0	197,467.87	197.47	-0.6	141.0	2.4		
09-September-2021	23.8	2297.31	22.8	21.5	64.0	712.1	8.0	195,349.74	195.35	-3.2	0.0	0.0		
10-September-2021	24.5	2319.73	23.5	23.9	64.3	573.8	8.0	194,968.30	194.97	-2.2	0.0	0.0		
11-September-2021	24.3	2043.65	24.0	22.1	58.5	499.3	7.2	160,966.69	160.97	-0.7	0.0	0.0		
12-September-2021	20.8	1986.95	25.5	23.9	63.7	679.2	7.9	54,656.77	54.66	-1.2	0.0	0.0		
13-September-2021	24.9	2134.17	24.4	19.6	57.1	745.3	7.9	112,174.83	112.17	-3.3	0.0	0.0		
14-September-2021	25.4	2243.67	24.4	20.6	55.3	752.3	7.9	142,966.87	142.97	-2.2	0.0	0.0		
15-September-2021	24.6	2371.09	24.7	23.6	57.7	734.7	8.0	197,335.82	197.34	-1.5	0.0	0.0		
16-September-2021	24.2	2371.62	24.1	22.9	61.4	682.9	8.0	196,618.16	196.62	-1.7	0.0	0.0		
17-September-2021	24.5	2377.37	24.0	23.1	63.1	518.9	8.0	196,009.89	196.01	-1.6	0.0	0.0		
18-September-2021	25.0	2381.22	24.3	23.2	63.5	450.0	8.0	196,368.83	196.37	-1.6	0.0	0.0		
19-September-2021	25.7	2372.37	24.7	23.6	65.9	634.0	8.0	188,935.87	188.94	-2.7	0.0	0.0		
20-September-2021	26.3	2298.66	25.1	23.6	71.3	709.1	7.9	107,423.85	107.42	-3.4	0.0	0.0		
21-September-2021	25.9	2283.60	24.4	24.0	75.1	713.3	8.0	94,434.18	94.43	-3.1	0.0	0.0		
22-September-2021	25.4	2275.40	24.2	23.4	81.2	583.1	8.1	88,961.54	88.96	-3.2	0.0	0.0		
23-September-2021	24.5	2316.09	23.9	23.2	81.6	759.4	8.1	126,283.13	126.28	-2.3	0.0	0.0		
24-September-2021	24.6	2312.70	24.1	24.6	78.3	769.3	8.1	139,025.74	139.03	-0.9	0.0	0.0		
25-September-2021	24.8	2309.35	24.6	24.6	76.8	519.2	8.1	137,686.20	137.69	-1.1	0.0	0.0		
26-September-2021	24.6	2301.93	24.4	24.3	76.5	501.6	8.1	136,467.29	136.47	-1.4	0.0	0.0		
27-September-2021	24.7	2305.83	24.3	23.4	76.9	500.6	8.1	135,486.46	135.49	-2.4	0.0	0.0		
28-September-2021	24.9	2192.04	24.1	23.0	77.7	485.0	8.2	142,126.72	142.13	-3.8	0.0	0.0		
29-September-2021	25.9	2180.23	24.7	23.8	75.8	302.8	8.1	164,296.92	164.30	-3.5	0.0	0.0		
30-September-2021	27.4	2264.19	25.2	24.0	75.6	389.6	8.1	164,187.64	164.19	-4.5	0.0	0.0	**68.0**	**8.0**
01-October-2021	26.8	2225.40	25.8	25.7	76.1	356.3	8.1	128,017.77	128.02	-2.2	0.0	0.0		
02-October-2021	26.0	2224.75	25.1	23.3	77.0	322.1	8.1	128,073.09	128.07	-3.8	0.0	0.0		
03-October-2021	26.3	2186.33	24.7	22.1	77.9	350.5	8.1	137,014.45	137.01	-5.2	0.0	0.0		
04-October-2021	26.4	2169.15	25.1	24.5	76.7	336.9	8.1	141,938.15	141.94	-3.0	0.0	0.0		
05-October-2021	26.1	2144.93	25.5	24.1	76.5	360.8	8.2	141,607.81	141.61	-3.0	0.0	0.0		
06-October-2021	26.0	1889.87	25.5	23.7	78.9	330.1	8.1	113,967.91	113.97	-3.4	0.0	0.0		
07-October-2021	26.3	2155.80	25.6	26.2	77.4	393.4	8.1	143,005.95	143.01	-1.3	0.0	0.0		
08-October-2021	26.5	2163.48	26.0	26.1	76.5	423.7	8.1	132,601.64	132.60	-1.7	0.0	0.0		
09-October-2021	26.8	2169.17	26.3	24.7	77.6	457.8	8.1	136,626.66	136.63	-3.6	0.0	0.0		
10-October-2021	27.0	2167.65	25.9	23.6	77.6	465.1	8.1	140,428.66	140.43	-4.8	0.0	0.0		
11-October-2021	26.2	2182.41	25.6	24.6	76.6	445.4	8.1	141,499.78	141.50	-2.5	0.0	0.0		
12-October-2021	26.9	2181.38	26.0	25.5	76.4	420.1	8.1	139,832.27	139.83	-3.2	0.0	0.0		
13-October-2021	27.0	2155.37	26.4	24.3	71.8	509.8	8.0	139,262.97	139.26	-3.8	0.0	0.0		
14-October-2021	27.0	2146.55	26.0	24.2	69.5	589.4	8.0	140,239.17	140.24	-4.3	0.0	0.0		
15-October-2021	26.5	2153.55	26.3	26.0	68.2	730.0	8.0	142,762.61	142.76	-1.7	0.0	0.0		
16-October-2021	27.0	2190.89	26.7	25.9	67.6	560.2	8.0	142,279.99	142.28	-1.8	0.0	0.0		
17-October-2021	26.6	2169.57	26.6	24.9	67.1	616.1	8.0	141,571.76	141.57	-2.4	0.0	0.0		
18-October-2021	26.2	2234.62	26.2	24.4	67.4	581.1	8.0	141,595.03	141.60	-2.6	0.0	0.0		
19-October-2021	26.5	2238.50	26.5	26.5	67.3	418.5	8.0	147,196.37	147.20	-0.5	0.0	0.0		
20-October-2021	26.2	2266.59	26.1	23.4	67.8	476.9	8.0	154,128.39	154.13	-3.1	0.0	0.0		
21-October-2021	26.6	2178.22	26.0	23.6	68.4	631.0	8.0	154,547.03	154.55	-3.8	0.0	0.0		
22-October-2021	27.8	2232.67	26.5	25.1	68.1	705.9	8.0	155,624.70	155.62	-3.1	0.0	0.0		
23-October-2021	28.4	2232.15	26.8	25.4	67.9	710.4	8.0	156,457.09	156.46	-3.4	0.0	0.0		

	M1 (Incoming Seawater)			Yara Pilbara Nitrate Discharge Point to MUBRL (W4)											
Title	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
Unit	°C	m3 / hour	°C	°C	mS/cm	mV		kg/hr	m3/hr	°C			mS/cm	
Tag #	TI02006	FI02001	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	
24-October-2021	28.5	2234.35	27.2	25.1	68.0	609.2	8.0	156,859.97	156.86	-3.6	0.0	0.0		
25-October-2021	27.6	2231.52	27.3	25.4	66.8	461.3	8.0	156,704.20	156.70	-2.3	0.0	0.0		
26-October-2021	27.3	2250.40	27.3	24.4	66.5	444.3	8.0	155,306.21	155.31	-3.0	0.0	0.0		
27-October-2021	26.5	2228.84	26.4	24.2	66.2	693.6	8.0	154,978.09	154.98	-3.8	0.0	0.0		
28-October-2021	26.8	2230.29	26.4	24.0	65.5	737.4	8.0	155,436.68	155.44	-3.6	0.0	0.0		
29-October-2021	26.4	2231.02	26.4	23.0	65.4	628.1	8.1	156,479.95	156.48	-2.8	0.0	0.0		
30-October-2021	26.2	2228.51	25.8	23.3	66.0	353.5	8.0	154,828.08	154.83	-2.7	0.0	0.0		
31-October-2021	26.7	2228.23	26.2	25.1	65.3	413.9	8.0	154,171.24	154.17	-1.6	0.0	0.0	**71.2**	**8.1**
01-November-2021	26.5	2233.40	26.2	24.2	65.1	393.2	8.1	153,330.80	153.30	-2.0	0.0	0.0		
02-November-2021	26.4	2276.19	26.5	23.5	65.0	523.9	8.0	152,743.38	152.74	-2.5	0.0	0.0		
03-November-2021	26.5	2237.75	26.1	24.6	65.1	666.6	8.0	153,000.33	153.00	-1.7	0.0	0.0		
04-November-2021	26.9	2198.84	26.7	24.8	65.6	696.5	8.0	152,634.67	152.63	-2.3	0.0	0.0		
05-November-2021	27.2	2221.91	27.1	22.0	57.1	567.9	6.9	154,421.75	154.42	-2.1	2.0	0.0		
06-November-2021	27.7	2157.17	27.5	26.6	67.1	592.3	8.0	154,577.37	154.58	-1.7	0.0	0.0		
07-November-2021	27.6	2116.34	27.5	26.0	67.5	845.0	8.0	155,950.25	155.95	-2.2	0.0	0.0		
08-November-2021	26.6	2079.03	26.8	24.3	67.2	912.1	8.0	156,887.25	156.89	-2.7	0.0	0.0		
09-November-2021	25.7	2118.00	25.8	23.4	67.3	672.1	8.0	156,996.25	157.00	-2.8	0.0	0.0		
10-November-2021	26.0	2119.42	25.5	23.8	67.1	621.9	8.0	156,489.01	156.49	-2.8	0.0	0.0		
11-November-2021	26.6	2083.59	25.6	23.9	67.6	608.5	8.1	155,939.84	155.94	-3.5	0.0	0.0		
12-November-2021	26.6	2081.70	25.9	24.2	67.0	681.3	8.1	156,446.70	156.40	-3.1	0.0	0.0		
13-November-2021	26.9	2118.20	25.9	23.9	67.1	835.8	8.1	157,898.50	157.90	-3.3	0.0	0.0		
14-November-2021	27.3	2068.60	26.1	23.4	67.4	907.5	8.1	158,498.00	158.50	-4.2	0.0	0.0		
15-November-2021	28.0	2158.12	26.5	22.7	63.5	849.1	7.6	158,086.19	158.09	-4.0	0.0	0.0		
16-November-2021	27.8	2171.89	26.9	25.7	66.7	888.9	8.1	159,370.97	159.37	-2.1	0.0	0.0		
17-November-2021	27.6	2274.86	27.5	26.5	65.2	901.4	8.1	160,161.57	160.16	-1.3	0.0	0.0		
18-November-2021	28.3	2276.44	28.2	25.9	65.3	615.3	8.2	158,285.00	158.29	-2.3	0.0	0.0		
19-November-2021	28.1	2268.63	27.9	25.4	66.0	624.9	8.1	156,982.13	156.98	-2.7	0.0	0.0		
20-November-2021	28.4	2244.28	28.1	26.4	65.9	547.2	8.1	157,479.85	157.48	-2.3	0.0	0.0		
21-November-2021	28.1	2214.20	28.2	25.7	65.8	622.8	8.1	157,524.40	157.50	-2.6	0.0	0.0		
22-November-2021	27.4	2197.86	27.5	25.8	65.8	572.4	8.1	158,103.48	158.10	-1.6	0.0	0.0		
23-November-2021	28.7	2211.43	28.0	27.6	66.3	575.5	8.1	159,572.57	159.57	-1.6	0.0	0.0		
24-November-2021	29.0	2153.84	28.6	26.6	69.0	590.3	8.1	163,298.15	163.30	-3.3	0.0	0.0		
25-November-2021	29.0	2156.16	28.3	25.6	68.7	604.4	8.1	163,810.34	163.81	-4.1	0.0	0.0		
26-November-2021	29.0	2224.64	28.2	25.7	69.5	558.3	8.1	163,320.22	163.32	-4.3	0.0	0.0		
27-November-2021	29.6	2136.52	28.4	26.0	70.1	548.4	8.1	162,578.95	162.58	-5.0	0.0	0.0		
28-November-2021	29.5	2217.47	28.4	26.2	70.9	591.3	8.1	162,658.35	162.66	-4.4	0.0	0.0		
29-November-2021	29.6	2202.30	28.7	27.7	69.9	683.2	8.1	164,542.80	164.54	-2.9	0.0	0.0		
30-November-2021	29.9	2201.81	29.5	29.0	68.6	836.5	8.1	165,522.50	165.52	-2.0	0.0	0.0	**66.7**	**8.0**
01-December-2021	30.4	2201.02	30.0	27.6	68.0	811.5	8.1	165,338.89	165.34	-3.8	0.0	0.0		
02-December-2021	29.8	2226.90	29.6	27.6	67.2	708.4	8.1	165,748.70	165.70	-3.1	0.0	0.0		
03-December-2021	29.8	2261.76	29.3	27.4	67.9	547.7	8.1	171,039.05	171.04	-2.9	0.0	0.0		
04-December-2021	30.3	2257.27	29.6	25.4	59.9	589.7	8.1	172,942.04	172.94	-2.9	0.0	0.0		
05-December-2021	30.3	2133.10	29.9	26.2	58.0	861.8	8.0	43,908.11	43.91	-3.1	0.0	0.0		
06-December-2021	30.0	2098.25	29.6	29.8	61.0	504.0	7.8	4,000.83	4.00	-2.9	0.0	0.0		
07-December-2021	30.7	2140.60	29.9							-3.2	0.0	0.0		
08-December-2021	32.2	1878.07	30.8							-3.9	0.0	0.0		
09-December-2021	32.1	2086.33	31.3							-3.9	0.0	0.0		
10-December-2021	32.2	2118.44	31.6							-4.3	0.0	0.0		
11-December-2021	33.4	2025.80	31.8							-5.9	0.0	0.0		
12-December-2021	33.4	2132.31	31.5	15.7	32.5	367.5	4.5	93,337.27	93.34	-6.7	0.0	0.0		
13-December-2021	32.1	2235.90	31.3	24.3	57.6	905.1	8.1	179,735.10	179.70	-6.7	0.0	0.0		
14-December-2021	30.9	2226.70	30.6	30.7	58.2	891.1	8.1	175,841.70	175.80	-4.9	0.0	0.0		
15-December-2021	30.5	2129.80	30.4	31.3	60.0	892.1	8.1	124,463.90	124.50	-3.4	0.0	0.0		
16-December-2021	30.3	2106.30	30.2	31.3	61.5	891.0	8.1	106,484.60	106.50	-3.3	0.0	0.0		
17-December-2021	30.0	2147.93	29.7	31.8	73.9	756.0	8.3	107,194.41	107.19	-3.8	0.0	0.0		
18-December-2021	30.6	2124.57	29.8	32.0	82.4	629.9	8.1	116,911.40	116.91	-3.9	0.0	0.0		
19-December-2021	32.0	2233.00	30.3	33.0	81.4	616.1	8.1	167,155.80	167.20	-5.3	0.0	0.0		
20-December-2021	32.5	2233.25	30.6	33.3	83.1	643.5	8.0	167,019.06	167.02	-5.5	0.0	0.0		
21-December-2021	32.3	2247.50	31.2	34.6	82.2	622.1	8.0	165,748.80	165.70	-3.4	0.0	0.0		
22-December-2021	32.0	2229.54	31.6	34.2	81.6	628.6	8.0	165,244.77	165.24	-3.7	0.0	0.0		
23-December-2021	31.8	2229.38	31.2	33.0	81.8	610.6	8.1	165,392.05	165.39	-4.9	0.0	0.0		
24-December-2021	30.9	2229.40	30.7	29.3	81.3	571.5	8.1	165,753.81	165.75	-2.9	0.0	0.0		
25-December-2021	30.8	2245.49	30.7	28.7	81.2	609.3	8.1	165,592.47	165.59	-3.2	0.0	0.0		
26-December-2021	31.0	2230.01	30.8	28.8	80.6	600.3	8.1	165,748.57	165.75	-3.3	0.0	0.0		
27-December-2021	31.3	2233.95	30.7	29.2	81.2	598.6	8.1	166,132.29	166.13	-3.3	0.0	0.0		
28-December-2021	30.8	2231.55	30.4	28.8	81.7	600.9	8.1	166,518.38	166.52	-3.1	0.0	0.0		
29-December-2021	31.2	2266.26	30.4	30.0	80.9	599.6	8.1	165,383.68	165.38	-2.3	0.0	0.0		
30-December-2021	31.7	2262.54	30.8	29.6	81.1	690.0	8.1	165,925.42	165.93	-3.2	0.0	0.0		
31-December-2021	31.6	2258.30	30.9	29.1	81.0	652.3	8.1	166,110.10	166.10	-3.7	0.0	0.0	**71.8**	**7.9**
01-January-2022	31.4	2,259.77	31.1	28.4	71.3	660.0	8.1	166,701.96	166.70	-3.9	0.0	0.0		
02-January-2022	31.3	2,267.99	31.3	28.6	70.7	651.9	8.1	166,176.65	166.18	-4.0	0.0	0.0		
03-January-2022	31.3	2,279.30	31.3	29.0	69.7	717.4	8.1	166,355.01	166.36	-4.7	0.0	0.0		
04-January-2022	31.4	2,283.23	31.1	28.5	67.8	514.8	8.1	166,436.11	166.44	-4.6	0.0	0.0		
05-January-2022	31.7	2,305.52	31.4	29.9	66.1	456.7	8.1	164,884.79	164.88	-2.7	0.0	0.0		
06-January-2022	31.8	2,311.60	31.8	29.8	65.1	445.1	8.1	164,731.60	164.70	-2.6	0.0	0.0		
07-January-2022	32.0	2,212.04	32.0	30.0	64.4	522.9	8.1	164,133.98	164.13	-2.8	0.0	0.0		
08-January-2022	32.0	2,233.33	32.1	30.5	71.5	532.9	8.1	163,826.07	163.83	-2.4	0.0	0.0		
09-January-2022	32.2	2,325.00	32.1	29.4	70.5	517.6	8.1	163,557.40	163.60	-3.4	0.0	0.0		
10-January-2022	32.4	2,314.10	32.0	29.0	69.2	520.1	8.1	160,618.70	160.60	-3.8	0.0	0.0		
11-January-2022	32.5	2,282.16	32.2	29.0	68.2	503.9	8.1	160,050.15	160.05	-3.8	0.0	0.0		
12-January-2022	32.6	2,287.85	32.6	29.7	68.5	510.6	8.1	160,871.84	160.87	-3.3	0.0	0.0		
13-January-2022	34.5	2,271.83	32.7	29.3	68.8	484.5	8.1	161,216.71	161.22	-6.1	0.0	0.0		
14-January-2022	33.2	2,313.20	32.7	30.9	68.8	467.2	8.1	160,805.80	160.80	-2.9	0.0	0.0		
15-January-2022	33.5	2,326.20	33.1	29.9	66.5	477.4	8.1	161,158.40	161.20	-3.8	0.0	0.0		
16-January-2022	32.4	2,323.80	32.6	28.2	69.5	555.0	8.1	162,913.70	162.90	-4.4	0.0	0.0		
17-January-2022	31.5	2,320.29	31.7	28.0	67.9	597.4	8.1	162,522.40	162.52	-3.5	0.0	0.0		
18-January-2022	31.6	2,321.72	31.5	28.0	66.9	727.4	8.1	162,720.58	162.72	-3.6	0.0	0.0		
19-January-2022	31.6	2,289.04	31.6	27.7	67.4	616.1	8.1	163,182.26	163.18	-4.0	0.0	0.0		
20-January-2022	31.8	2,284.07	31.7	28.5	70.4	565.1	8.1	163,074.15	163.07	-3.4	0.0	0.0		
21-January-2022	32.1	2,279.35	32.1	29.4	67.2	542.9	8.1	161,833.39	161.83	-3.1	0.0	0.0		
22-January-2022	32.1	2,291.40	32.1	29.6	60.8	506.2	8.1	161,297.70	161.30	-2.6	0.0	0.0		
23-January-2022	32.4	2,265.00	32.3	30.0	66.4	540.5	8.1	160,498.80	160.50	-2.9	0.0	0.0		
24-January-2022	33.0	2,256.20	32.6	30.4	67.6	575.1	8.1	160,203.90	160.20	-3.0	0.0	0.0		
25-January-2022	32.4	2,264.97	32.3	30.0	66.3	540.5	8.1	160,498.77	160.50	-2.9	0.0	0.0		
26-January-2022	32.7	2,234.77	32.8	29.1	66.2	680.5	8.1	160,196.58	160.20	-4.0	0.0	0.0		
27-January-2022	32.1	2,275.99	32.4	27.9	65.3	715.4	8.1	160,939.49	160.94	-4.3	0.0	0.0		
28-January-2022	31.2	2,231.62	31.5	27.5	64.7	549.3	8.1	160,131.88	160.13	-4.0	0.0	0.0		
29-January-2022	30.8	2,209.80	31.0	27.8	63.6	545.8	8.1	160,065.80	160.10	-3.3	0.0	0.0		
30-January-2022	30.6	2,198.35	30.8	28.5	62.4	482.4	8.1	159,945.37	159.95	-2.6	0.0	0.0		
31-January-2022	30.4	2,206.17	30.5	29.2	60.6	530.0	8.1	158,528.59	158.53	-1.7	0.0	0.0	**67.2**	**8.1**
01-February-2022	30.8	2,160.94	30.6	29.8	59.9	533.1	8.1	157,367.98	157.37	-1.7	0.0	0.0		
02-February-2022	31.5	2,197.54	31.2	29.8	61.1	367.5	8.1	156,815.05	156.82	-2.6	0.0	0.0		
03-February-2022	31.8	2,205.91	31.3	29.1	61.7	540.1	8.0	157,238.46	157.24	-3.6	0.0	0.0		
04-February-2022	32.7	2,204.99	31.7	29.2	71.8	867.7	8.1	159,470.45	159.47	-4.4	0.0	0.0		
05-February-2022	33.3	2,203.18	31.9	29.7	71.1	822.7	8.0	160,195.66	160.20	-4.7	0.0	0.0		
06-February-2022	33.3	2,216.45	31.9	30.4	71.0	625.3	8.1	158,872.09	158.87	-4.0	0.0	0.0		
07-February-2022	32.3	2,084.89	31.9	30.5	70.7	597.9	8.1	146,865.83	146.87	-3.0	0.0	0.0		
08-February-2022	31.8	1,588.90	31.9	30.9	70.1	528.5	8.0	116,842.30	116.80	0.2	0.0	0.0		
09-February-2022	32.3	2,243.50	31.8	29.3	68.6	557.5	8.0	160,289.70	160.30	-3.7	0.0	0.0		
10-February-2022	32.4	2,241.86	32.1	29.5	65.1	801.5	8.1	162,691.28	162.69	-3.6	0.0	0.0		
11-February-2022	32.5	2,214.48	32.1	29.6	64.0	904.3	8.1	163,619.86	163.62	-3.5	0.0	0.0		
12-February-2022	33.1	2,243.84	32.1	29.5	64.7	882.1	8.1	163,595.14	163.60	-4.2	0.0	0.0		
13-February-2022	33.3	2,244.10	32.4	29.9	65.3	866.2	8.1	163,722.70	163.70	-4.0	0.0	0.0		
14-February-2022	33.7	2,250.60	32.6	29.4	65.6	795.5	8.1	164,763.50	164.80	-5.0	0.0	0.0		
15-February-2022	34.4	2,245.47	32.9	28.9	71.0	737.1	8.1	165,282.71	165.28	-6.4	0.0	0.0		

	M1 (Incoming Seawater)			Yara Pilbara Nitrate Discharge Point to MUBRL (W4)											
Title	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
Unit	°C	m3 / hour	°C	°C	mS/cm	mV		kg/hr	m3/hr	°C			mS/cm	
Tag #	TI02006	FI02001	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	
16-February-2022	34.0	2,244.75	33.0	29.4	68.3	791.5	8.1	163,484.57	163.48	-5.2	0.0	0.0		
17-February-2022	32.9	2,253.84	32.8	28.5	67.7	843.1	8.1	163,778.14	163.78	-4.9	0.0	0.0		
18-February-2022	32.7	2,256.90	32.3	27.9	67.9	904.4	8.1	164,315.20	164.30	-5.1	0.0	0.0		
19-February-2022	33.3	2,244.40	32.0	28.0	68.3	893.2	8.1	164,029.70	164.00	-5.8	0.0	0.0		
20-February-2022	33.9	2,244.54	32.5	28.9	68.3	911.6	8.1	164,199.92	164.20	-5.7	0.0	0.0		
21-February-2022	34.1	2,250.46	33.0	30.6	67.2	897.0	8.1	164,085.52	164.09	-4.0	0.0	0.0		
22-February-2022	34.0	2,255.64	33.2	30.4	66.8	845.0	8.1	163,419.21	163.42	-4.0	0.0	0.0		
23-February-2022	33.8	1,819.40	33.6	30.7	67.3	618.1	8.0	132,215.70	132.20	-2.9	0.0	0.0		
24-February-2022	33.4	2,190.78	33.3	30.4	67.0	640.4	8.1	160,802.56	160.80	-3.8	0.0	0.0		
25-February-2022	33.2	2,228.76	33.0	30.4	67.3	881.6	8.1	162,478.60	162.48	-3.5	0.0	0.0		
26-February-2022	33.8	2,231.14	33.1	31.4	67.1	856.6	8.1	162,370.69	162.37	-3.0	0.0	0.0		
27-February-2022	34.2	2,237.90	33.7	31.0	67.5	740.4	8.1	162,329.20	162.30	-3.8	0.0	0.0		
28-February-2022	33.8	2,229.86	33.9	29.5	68.1	613.6	8.1	160,874.15	160.87	-5.1	0.0	0.0	**66.7**	**8.1**
01-March-2022	33.7	2,224.08	33.3	29.1	68.9	860.7	8.1	162,252.90	162.25	-5.4	0.0	0.0		
02-March-2022	33.5	2,220.58	33.4	29.4	75.3	671.3	8.1	161,794.93	161.79	-4.7	0.0	0.0		
03-March-2022	33.8	2,204.57	33.4	29.0	81.6	686.0	8.1	160,647.48	160.65	-5.2	0.0	0.0		
04-March-2022	32.8	2,223.43	32.8	29.3	80.7	751.8	8.1	161,211.47	161.21	-3.7	0.0	0.0		
05-March-2022	32.9	2,202.68	32.7	29.2	80.4	748.9	8.1	160,396.37	160.40	-4.0	0.0	0.0		
06-March-2022	33.0	2,268.34	32.6	29.0	80.4	804.6	8.1	160,974.88	160.97	-4.3	0.0	0.0		
07-March-2022	33.5	2,262.02	32.6	29.0	80.8	773.9	8.1	161,176.48	161.18	-4.8	0.0	0.0		
08-March-2022	33.3	2,242.41	32.6	29.4	81.1	903.5	8.1	159,644.97	159.64	-4.5	0.0	0.0		
09-March-2022	33.1	2,143.89	32.4	28.3	81.6	905.7	8.1	162,592.69	162.59	-5.7	0.0	0.0		
10-March-2022	32.9	2,129.38	32.4	28.0	81.4	908.1	8.1	162,799.07	162.80	-5.9	0.0	0.0		
11-March-2022	33.4	2,135.42	32.7	29.3	80.6	636.1	8.1	160,647.37	160.65	-5.1	0.0	0.0		
12-March-2022	33.6	2,207.22	32.8	28.9	80.7	716.2	8.1	159,369.65	159.37	-5.9	0.0	0.0		
13-March-2022	33.7	2,184.10	33.1	29.7	80.9	836.7	8.1	160,102.10	160.10	-7.0	0.0	0.0		
14-March-2022	33.5	2,165.72	33.1	30.3	80.1	830.5	8.1	160,155.18	160.16	-5.8	0.0	0.0		
15-March-2022	34.2	1,587.17	33.3	29.6	79.5	603.9	8.0	161,696.88	161.70	-5.7	0.0	0.0		
16-March-2022	34.3	970.98	35.3	27.3	80.2	355.9	7.9	163,144.82	163.14	-6.6	0.0	0.0		
17-March-2022	35.6	1,191.40	36.3	28.7	81.9	766.5	8.0	163,193.50	163.20	-6.2	0.0	0.0		
18-March-2022	35.6	1,029.90	35.4	15.8	44.3	-244.4	4.3	88,134.80	88.10	-4.0	20.0	0.3		
19-March-2022														
20-March-2022														
21-March-2022														
22-March-2022														
23-March-2022														
24-March-2022														
25-March-2022														
26-March-2022														
27-March-2022														
28-March-2022														
29-March-2022														
30-March-2022														
31-March-2022													**77.8**	**8.1**
01-April-2022	33.0	707.00	33.7	1.6	3.6	-1,416.7	0.4	2,660.13	2.66	-2.0	0.0	0.0		
02-April-2022	31.2	1,466.38	31.9	30.9	77.7	498.4	8.0	78,514.81	78.51	-0.9	0.0	0.0		
03-April-2022	31.8	2,031.46	31.6	29.0	71.9	911.2	8.1	144,528.48	144.53	-4.9	0.0	0.0		
04-April-2022	31.5	2,035.57	31.7	28.0	77.9	885.7	8.1	153,649.31	153.65	-4.9	0.0	0.0		
05-April-2022	32.0	2,038.80	31.5	28.1	80.4	671.3	8.2	153,574.30	153.60	-5.2	0.0	0.0		
06-April-2022	32.7	2,038.25	31.6	28.9	80.4	612.8	8.1	153,327.34	153.33	-5.5	0.0	0.0		
07-April-2022	32.6	2,046.92	31.6	28.7	81.2	568.0	8.2	153,221.33	153.22	-5.9	0.0	0.0		
08-April-2022	31.6	2,170.43	31.6	28.5	81.1	524.9	8.2	154,570.78	154.57	-4.7	0.0	0.0		
09-April-2022	31.1	2,169.77	31.4	27.9	80.5	506.2	8.2	154,526.74	154.53	-4.5	0.0	0.0		
10-April-2022	30.6	2,189.05	30.9	26.9	83.9	502.2	8.2	153,874.18	153.87	-5.8	0.0	0.0		
11-April-2022	30.1	2,175.05	30.3	25.9	81.9	529.4	8.2	156,299.75	156.30	-6.2	0.0	0.0		
12-April-2022	29.6	2,180.82	29.8	25.2	75.1	553.7	8.1	161,238.42	161.24	-6.2	0.0	0.0		
13-April-2022	30.1	2,184.80	29.6	27.2	73.6	567.2	8.1	168,256.00	168.30	-4.7	0.0	0.0		
14-April-2022	30.2	2,184.64	29.8	26.3	71.8	574.4	8.1	167,867.78	167.87	-5.4	0.0	0.0		
15-April-2022	30.4	2,183.98	30.0	27.9	72.6	553.8	8.1	167,775.78	167.78	-4.1	0.0	0.0		
16-April-2022	30.9	2,195.42	30.4	29.1	72.1	539.8	8.1	180,059.20	180.06	-3.5	0.0	0.0		
17-April-2022	31.1	2,196.96	31.0	27.8	73.0	555.9	8.1	179,968.70	179.97	-5.0	1.0	0.0		
18-April-2022	31.2	2,196.35	30.9	27.6	72.2	552.5	8.1	179,495.43	179.50	-5.5	0.0	0.0		
19-April-2022	30.3	2,193.98	30.0	26.8	71.2	559.2	8.1	179,740.01	179.74	-5.4	0.0	0.0		
20-April-2022	29.9	2,195.39	29.4	26.9	72.0	571.3	8.1	183,654.67	183.65	-4.8	0.0	0.0		
21-April-2022	29.6	2,204.58	29.5	26.8	72.3	793.3	8.2	178,342.60	178.34	-4.3	0.0	0.0		
22-April-2022	29.1	2,195.86	29.1	25.6	72.9	619.6	8.1	175,150.29	175.15	-5.1	0.0	0.0		
23-April-2022	29.4	2,184.71	28.8	25.4	71.8	901.3	8.2	176,022.83	176.02	-5.5	0.0	0.0		
24-April-2022	29.1	2,181.21	28.7	26.4	70.3	667.4	8.1	176,833.84	176.83	-4.4	0.0	0.0		
25-April-2022	29.1	2,181.25	28.7	27.8	69.9	620.5	8.1	176,931.02	176.93	-2.9	0.0	0.0		
26-April-2022	28.5	2,179.74	28.7	26.4	69.7	805.4	8.1	176,814.82	176.81	-3.7	0.0	0.0		
27-April-2022	28.2	2,231.81	28.4	26.5	69.6	669.7	8.1	177,112.78	177.11	-3.0	0.0	0.0		
28-April-2022	27.6	2,249.82	27.8	25.4	69.9	591.7	8.1	167,690.20	167.69	-3.6	0.0	0.0		
29-April-2022	27.0	2,232.27	27.0	25.7	69.4	603.0	8.1	164,678.93	164.68	-4.1	0.0	0.0		
30-April-2022	26.7	2,236.30	26.9	25.3	69.8	845.9	8.1	165,348.90	165.30	-5.2	0.0	0.0	**74.4**	**7.9**
01-May-2022	26.5	2,244.00	26.7	25.3	70.2	904.9	8.1	165,799.20	165.80	-4.7	0.0	0.0		
02-May-2022	27.1	2,246.65	27.0	26.1	70.6	834.5	8.1	165,923.08	165.92	-3.2	0.0	0.0		
03-May-2022	27.7	2,248.20	27.5	26.6	70.3	622.6	8.1	165,099.00	165.10	-2.4	0.0	0.0		
04-May-2022	27.8	2,245.56	27.7	26.3	69.0	889.2	8.1	165,426.35	165.43	-2.5	0.0	0.0		
05-May-2022	26.7	2,244.97	27.0	25.3	71.9	807.7	8.0	165,121.33	165.12	-3.2	0.0	0.0		
06-May-2022	26.2	2,245.46	26.2	24.8	72.5	910.3	8.1	165,079.08	165.08	-3.1	0.0	0.0		
07-May-2022	25.9	2,231.18	26.0	25.0	71.4	923.3	8.1	163,042.75	163.04	-2.3	0.0	0.0		
08-May-2022	25.9	2,193.48	26.0	25.6	70.7	890.9	8.1	155,015.18	155.02	-1.4	0.0	0.0		
09-May-2022	26.2	2,192.99	26.2	24.6	69.6	804.3	8.1	148,571.38	148.57	-2.6	0.0	0.0		
10-May-2022	26.8	2,189.35	26.0	23.2	69.9	883.3	8.1	147,021.18	147.02	-4.5	0.0	0.0		
11-May-2022	26.1	2,186.35	25.8	21.7	70.1	746.0	8.1	146,436.59	146.44	-5.2	0.0	0.0		
12-May-2022	26.3	2,154.42	25.7	24.0	69.5	912.1	8.1	147,410.16	147.41	-3.0	0.0	0.0		
13-May-2022	26.0	2,169.62	26.1	27.5	68.4	886.3	8.0	137,796.27	137.80	0.9	0.0	0.0		
14-May-2022	26.2	2,136.82	26.2	25.7	68.8	698.2	8.0	125,866.15	125.87	-1.5	0.0	0.0		
15-May-2022	26.4	2,139.78	26.1	25.4	69.4	365.6	8.0	122,791.88	122.79	-2.4	0.0	0.0		
16-May-2022	25.6	2,133.34	25.6	24.8	69.8	381.0	8.0	122,617.86	122.62	-1.7	0.0	0.0		
17-May-2022	25.0	2,138.70	24.9	24.9	68.5	921.6	8.1	125,888.50	125.89	-0.2	0.0	0.0		
18-May-2022	25.0	2,133.49	25.1	25.6	68.0	920.8	8.1	125,266.15	125.27	-0.2	0.0	0.0		
19-May-2022	25.5	2,134.71	25.5	26.3	68.7	893.7	8.0	125,311.71	125.31	-0.7	0.0	0.0		
20-May-2022	25.9	2,157.63	25.8	26.2	68.7	749.2	8.0	140,041.99	140.04	-0.4	0.0	0.0		
21-May-2022	26.2	2,146.52	26.0	26.5	68.5	611.2	8.0	138,405.21	138.41	-0.6	0.0	0.0		
22-May-2022	25.9	2,142.61	26.1	26.4	69.0	589.8	8.0	127,526.80	127.53	-0.3	0.0	0.0		
23-May-2022	25.8	2,141.30	26.0	27.0	68.6	608.9	8.0	134,535.00	134.50	-0.1	0.0	0.0		
24-May-2022	25.9	2,134.84	26.1	27.1	68.5	605.5	8.1	134,571.44	134.57	-2.5	0.0	0.0		
25-May-2022	26.1	1,545.72	26.1	26.2	68.5	464.0	8.0	135,417.96	135.42	0.9	0.0	0.0		
26-May-2022	26.2	1,246.81	26.4	15.2	42.3	-362.9	4.9	74,925.97	74.93	1.4	0.0	0.0		
27-May-2022														
28-May-2022														
29-May-2022	24.6	707.66	21.0	2.7	8.0	-1,238.5	1.1	1,854.92	1.85	-1.6	131.0	2.2		
30-May-2022	24.0	1,617.47	24.2	22.7	58.4	739.5	8.1	107,606.04	107.61	-2.3	0.0	0.0		
31-May-2022	22.3	2,155.10	22.8	7.3	20.7	-677.0	2.7	107,116.20	107.10	-3.5	0.0	0.0	**64.4**	**7.5**
01-June-2022	21.9	2,062.96	22.4	10.0	28.3	-614.4	3.4	96,758.92	96.76	-0.5	0.0	0.0		
02-June-2022	22.2	1,567.39	22.6	21.1	65.6	563.0	8.1	61,382.68	61.38	-1.3	1.0	0.0		
03-June-2022	22.1	1,858.53	22.5	22.6	62.7	573.0	8.2	108,737.63	108.74	-3.4	0.0	0.0		
04-June-2022	22.2	1,935.76	22.5	22.9	66.8	461.3	8.2	108,792.97	108.79	-1.5	0.0	0.0		
05-June-2022	22.3	2,054.95	22.5	23.9	67.7	569.3	8.1	109,872.10	109.87	-0.8	0.0	0.0		
06-June-2022	22.5	2,075.63	22.7	24.4	67.8	617.7	8.1	133,268.49	133.27	-0.7	0.0	0.0		
07-June-2022	22.5	2,080.13	22.7	24.2	67.1	610.4	8.1	135,500.19	135.50	-0.9	0.0	0.0		
08-June-2022	22.3	2,095.40	22.5	24.0	67.2	619.1	8.1	147,312.90	147.30	-1.2	0.0	0.0		
09-June-2022	22.3	2,090.50	22.4	24.6	66.2	615.1	8.1	144,561.70	144.60	-0.5	0.0	0.0		
10-June-2022	22.0	2,088.81	22.2	24.7	67.5	622.5	8.1	116,219.92	116.22	0.3	0.0	0.0		

	M1 (Incoming Seawater)			Yara Pilbara Nitrate Discharge Point to MUBRL (W4)										
Title	**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**
Unit	°C	m3 / hour	°C	°C	mS/cm	mV		kg/hr	m3/hr	°C			**mS/cm**	
Tag #	TI02006	FI02001	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	
11-June-2022	22.4	2,103.00	22.4	25.4	68.2	606.0	8.1	119,334.00	119.30	0.2	0.0	0.0		
12-June-2022	23.2	2,162.60	23.0	27.1	70.3	580.2	8.1	115,244.50	115.20	1.4	0.0	0.0		
13-June-2022	23.4	2,032.77	23.5	26.5	71.5	547.8	8.1	107,666.69	107.67	-0.1	0.0	0.0		
14-June-2022	23.6	2,043.39	23.6	26.1	73.0	576.0	8.0	114,681.10	114.68	-0.4	0.0	0.0		
15-June-2022	23.7	2,046.36	23.8	26.7	72.8	564.9	8.0	113,717.08	113.72	0.3	0.0	0.0		
16-June-2022	24.2	2,121.46	24.3	26.6	69.1	580.3	8.1	198,874.16	198.87	-1.4	0.0	0.0		
17-June-2022	24.2	2,105.50	24.2	26.7	67.6	572.3	8.1	174,476.30	174.50	-0.7	0.0	0.0		
18-June-2022	24.0	2,137.20	24.2	27.8	67.6	546.9	8.1	173,688.50	173.70	0.2	0.0	0.0		
19-June-2022	24.4	2,146.40	24.5	26.8	69.3	559.6	8.1	137,071.00	137.10	-1.3	0.0	0.0		
20-June-2022	24.1	2,142.07	24.3	25.3	71.5	558.1	8.1	126,345.73	126.35	-2.2	0.0	0.0		
21-June-2022	23.7	2,119.63	23.8	23.3	67.4	818.6	8.1	151,510.96	151.51	-3.1	0.0	0.0		
22-June-2022	23.5	1,617.18	24.1	23.4	66.7	939.8	8.1	78,822.38	78.82	-2.3	0.0	0.0		
23-June-2022	23.5	2,097.40	23.6	23.6	67.5	800.9	8.1	137,525.63	137.53	-2.6	0.0	0.0		
24-June-2022	23.3	2,108.54	23.5	23.2	67.0	632.6	8.1	144,936.02	144.94	-2.9	0.0	0.0		
25-June-2022	23.3	2,139.80	23.4	24.0	68.5	647.1	8.1	134,910.00	134.90	-3.0	0.0	0.0		
26-June-2022	23.0	2,234.10	23.2	23.8	69.1	650.8	8.0	134,452.00	134.50	-2.5	0.0	0.0		
27-June-2022	22.4	2,247.35	22.6	23.4	69.0	660.1	8.1	134,587.65	134.59	-2.4	0.0	0.0		
28-June-2022	22.0	2,232.90	22.2	23.1	68.7	642.2	8.1	135,623.44	135.62	-2.2	0.0	0.0		
29-June-2022	21.9	2,029.79	24.4	23.3	68.8	645.5	8.1	137,868.09	137.87	-2.3	0.0	0.0		
30-June-2022	21.0	1,913.78	23.1	22.6	68.7	711.9	8.1	138,907.19	138.91	-2.3	0.0	0.0	**67.0**	**7.5**

Date Sampled	Dissolved Oxygen	Silver (filtered)	Total Silver	Aluminium (filtered)	Arsenic (filtered)	AsIII	AsV	Total Arsenic	Cadmium (filtered)	Total Cadmium	Cobalt (filtered)	Total Cobalt	Chromium (filtered)	Chromium III	Chromium VI	Total Chromium	Copper (filtered)	Total Copper	Escherichia Coli	Enterococci	Iron (filtered)	Mercury (filtered)	Total Mercury	Nitrogen, Ammonia (NH3-N)	Nitrogen, Nitrite (N_NO2)
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	mg/L	mg/L	/100mL	MPN / 100mL	mg/L	mg/L	mg/L	mg/L	mg/L
Licence Limits																									
5-Jul-21	89.5	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.001	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0016	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.58	0.02
12-Jul-21	92.5	<0.0010	<0.0010	<0.025	<0.010	<0.001	<0.001	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0012	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.2	0.01
19-Jul-21	89.5	<0.0010	<0.0010	0.041	<0.010	<0.001	<0.001	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.025	<0.004	<0.005	0.0038	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.48	<0.01
26-Jul-21	92.5	<0.0010	<0.0010	<0.025	<0.010	<0.001	<0.001	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0054	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.2	<0.01
2-Aug-21	91.4	<0.0010	<0.0010	<0.025	<0.010	0.001	<0.001	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0025	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.13	<0.01
10-Aug-21	92.5	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0043	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.61	0.03
16-Aug-21	85.2	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0018	<0.010	<10	<10	<0.025	<0.0001	<0.0001	4	0.02
23-Aug-21	89.5	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.001	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.22	<0.01
30-Aug-21	86.5	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.001	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.025	<0.004	<0.005	0.0013	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.12	<0.01
6-Sep-21	91.4	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	0.004	<0.005	0.0014	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.52	0.01
13-Sep-21	93.4	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.025	<0.004	<0.005	0.013	<0.010	<10	<10	<0.025	<0.0001	<0.0001	<0.01	<0.01
20-Sep-21	89.2	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.001	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0011	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.44	<0.01
28-Sep-21	94.2	<0.0010	<0.0010	0.028	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0013	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.39	<0.01
4-Oct-21	91.5	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0011	<0.010	NS	NS	<0.025	<0.0001	<0.0001	2.6	0.08
11-Oct-21	91.5	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	0.0018	0.0018	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0096	<0.010	<10	<10	<0.025	<0.0001	<0.0001	2.6	0.08
18-Oct-21	88.4	<0.0010	<0.0010	0.037	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	0.008	<0.0010	<0.010	<10	<10	<0.025	<0.0001	<0.0001	1.4	0.05
25-Oct-21	89.6	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.001	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	<0.0010	<0.010	<10	<10	<0.025	<0.0001	<0.0001	1.6	0.02
2-Nov-21	91.4	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.001	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0013	<0.010	<10	<10	<0.025	<0.0001	<0.0001	3.7	0.04
8-Nov-21	89.44	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0017	<0.010	<10	<10	<0.025	<0.0001	<0.0001	1.4	0.07
15-Nov-21	84.5	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0027	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.58	0.04
22-Nov-21	87.5	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0016	<0.010	<10	<10	<0.025	<0.0001	<0.0001	1.1	0.03
29-Nov-21	91.2	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0013	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.49	0.08
6-Dec-21	90.1	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.001	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.001	<0.010	NS	NS	<0.025	<0.0001	<0.0001	0.16	<0.01
13-Dec-21	NS - Plant offline																								
20-Dec-21	86.4	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0014	<0.010	NS	NS	<0.025	<0.0001	<0.0001	4.8	0.03
30-Dec-21	89.5	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.004	<0.010			<0.025	<0.0001	<0.0001	1	0.06
4-Jan-22	91.4	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0012	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.16	0.02
10-Jan-22	87.5	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0014	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.92	0.04
17-Jan-22	89.5	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	<0.0010	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.3	0.02
24-Jan-22	87.4	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	<0.0010	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.27	0.01
31-Jan-22	89.5	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	<0.0010	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.8	0.06
7-Feb-22	90.1	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	<0.0010	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.5	0.05
14-Feb-22	88.4	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	<0.0010	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.04	<0.01
21-Feb-22	81.4	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0023	<0.010	<10	<10	<0.025	<0.0001	<0.0001	<0.01	<0.01
28-Feb-22	84.5	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0023	<0.010			<0.025	<0.0001	<0.0001	0.29	<0.01
8-Mar-22	89.6	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0035	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.19	<0.01
14-Mar-22	89.1	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	<0.0010	<0.010	<10	<10	<0.025	<0.0001	<0.0001	<0.01	<0.01
21-Mar-22	NS - Plant offline																								
28-Mar-22	NS - Plant offline																								
4-Apr-22	NS - Plant offline																								
12-Apr-22	91.4	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.025	<0.004	<0.005	0.0017	<0.010	<10	<10	<0.025	<0.0001	<0.0001	5.6	0.06
18-Apr-22	90.1	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0019	<0.010	<10	<10	<0.025	<0.0001	<0.0001	2.5	0.09
26-Apr-22	87.4	<0.0010	<0.0010	0.04	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.025	<0.004	<0.005	0.0015	<0.010	<10	<10	<0.025	<0.0001	<0.0001	1.9	0.03
2-May-22	90.5	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.001	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.06	<0.01
9-May-22	91.4	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0021	<0.010	<10	<10	<0.025	<0.0001	<0.0001	1.1	0.02
16-May-22	90.1	<0.0010	<0.0010	0.099	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0027	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.06	<0.01
23-May-22	87.5	<0.0010	<0.0010	0.087	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	0	<0.004	<0.005	0.0013	<0.010			<0.025	<0.0001	<0.0001	0.19	<0.01
30-May-22	88.5	<0.0010	<0.0010	0.026	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0035	0.013	<10	<10	<0.025	<0.0001	<0.0001	3	0.1
7-Jun-22	85.4	<0.0010	<0.0010	0.039	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0016	<0.010	<10	<10	<0.025	<0.0001	<0.0001	11	0.11
13-Jun-22	90.4	<0.0010	<0.0010	0.031	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0012	<0.010	<10	<10	<0.025	<0.0001	<0.0001	4	0.11
20-Jun-22	92.4	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.002	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	0.0013	<0.010	<10	<10	<0.025	<0.0001	<0.0001	1.8	0.12
27-Jun-22	90.8	<0.0010	<0.0010	<0.025	<0.010	<0.001	0.001	<0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.005	<0.005	<0.004	<0.005	<0.0010	<0.010	<10	<10	<0.025	<0.0001	<0.0001	0.9	0.04

Date Sampled	Nitrogen, Nitrate (N_NO3)	Nitrate + Nitrite Nitrogen (N_NOx)	Total Nitrogen	Nickel (filtered)	Total Nickel	Reactive Phosphorus	Total Phosphorus	Lead (filtered)	Total Lead	Sulphate	Selenium (filtered)	Total Selenium	Vanadium (filtered)	Total Vanadium	Zinc (filtered)	Total Zinc	Confirmed Thermolerant Coliforms	Methanol	C6-C9 (TRH)	C10-C14 (TRH)	C15-C28 (TRH)	C29-C36 (TRH)	Total TRH
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	mg/L	/100mL	mg/L	ug/L	ug/L	ug/L	ug/L	ug/L
Licence Limits																							
5-Jul-21	0.97	0.99	2	<0.010	<0.010	0.03	0.029	<0.0010	<0.0050	3360	<0.010	<0.010	0.0029	<0.010	<0.025	0.01	<10	1	<25	<25	<100	<100	<250
12-Jul-21	0.86	0.88	1.1	<0.010	<0.010	0.03	0.033	<0.0010	<0.0050	3420	<0.010	<0.010	0.003	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
19-Jul-21	0.78	1.2	<0.010	<0.010	<0.01	0.026	<0.0010	<0.0050	3620	<0.010	<0.010	0.0028	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250	
26-Jul-21	0.52	0.79	<0.010	<0.010	0.05	0.078	<0.0010	<0.0050	3520	<0.010	<0.010	0.0033	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250	
2-Aug-21	0.92	0.92	1.2	<0.010	<0.010	0.02	0.033	<0.0010	<0.0050	3510	<0.010	<0.010	0.0024	<0.010	<0.025	0.1	<10	<1.0	<25	<25	<100	<100	<250
10-Aug-21	1.1	1.1	2	<0.010	<0.010	<0.01	0.026	<0.0010	<0.0050	3790	<0.010	<0.010	0.0034	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
16-Aug-21	2.6	2.7	6.7	<0.010	<0.010	<0.01	0.019	<0.0010	<0.0050	3660	<0.010	<0.010	0.0023	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
23-Aug-21	0.64	0.64	1.3	<0.010	<0.010	<0.01	0.02	<0.0010	<0.0050	3330	<0.010	<0.010	0.0035	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
30-Aug-21	0.57	0.57	1	<0.010	<0.010	<0.01	0.02	<0.0010	<0.0050	3510	<0.010	<0.010	0.0031	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
6-Sep-21	0.07	0.09	0.77	<0.010	<0.010	<0.01	0.03	<0.0010	<0.0050	3750	<0.010	<0.010	0.0028	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
13-Sep-21	0.09	0.09	0.19	<0.010	<0.010	<0.01	0.018	<0.0010	<0.0050	3260	<0.010	<0.010	0.0028	<0.010	<0.025	<0.05	<10	<1.0	61	<25	<100	<100	<250
20-Sep-21	0.1	0.1	0.63	<0.010	<0.010	<0.01	<0.005	<0.0010	<0.0050	2770	<0.010	<0.010	0.0026	<0.010	<0.025	<0.05	<10	<1.0	44	<25	<100	<100	<250
28-Sep-21	0.07	0.07	0.78	<0.010	<0.010	<0.01	0.033	<0.0010	<0.0050	4070	<0.010	<0.010	0.0038	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
4-Oct-21	0.05	0.13	2.8	<0.010	<0.010	0.02	0.016	<0.0010	<0.0050	3950	<0.010	<0.010	0.003	<0.010	<0.025	<0.05		<1.0	<25	<25	<100	<100	<250
11-Oct-21	0.19	0.27	3.2	<0.010	<0.010	<0.01	0.012	<0.0010	<0.0050	3940	<0.010	<0.010	0.0028	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
18-Oct-21	0.04	0.08	1.5	<0.010	<0.010	0.02	0.02	<0.0010	<0.0050	3730	<0.010	<0.010	0.0028	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
25-Oct-21	0.06	0.08	1.6	<0.010	<0.010	<0.01	0.015	<0.0010	<0.0050	3600	<0.010	<0.010	0.0031	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
2-Nov-21	0.17	0.22	4	<0.010	<0.010	<0.01	0.014	<0.0010	<0.0050	3790	<0.010	<0.010	0.0024	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
8-Nov-21	0.12	0.18	1.7	<0.010	<0.010	<0.01	0.016	<0.0010	<0.0050	3760	<0.010	<0.010	0.0017	<0.010	0.026	<0.05	<10	<1.0	<25	<25	<100	<100	<250
15-Nov-21	0.15	0.19	1	<0.010	<0.010	<0.01	0.026	<0.0010	<0.0050	3790	<0.010	<0.010	0.0028	<0.010	<0.025	<0.05	<10	<1.0	43	2600	<100	<100	2700
22-Nov-21	0.21	0.24	1.5	<0.010	<0.010	<0.01	0.027	<0.0010	<0.0050	3680	<0.010	<0.010	0.0029	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
29-Nov-21	0.15	0.22	0.72	<0.010	<0.010	<0.01	0.023	<0.0010	<0.0050	3910	<0.010	<0.010	0.0029	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
6-Dec-21	0.14	0.14	0.43	<0.010	<0.010	<0.01	0.024	<0.0010	<0.0050	3200	<0.010	<0.010	0.0029	<0.010	<0.025	<0.05							
13-Dec-21																							
20-Dec-21	0.22	0.24	5	<0.010	<0.010	<0.01	0.006	<0.0010	<0.0050	3620	<0.010	<0.010	0.0039	<0.010	<0.025	<0.05		<1.0	<25	<25	<100	<100	<250
30-Dec-21	0.19	0.25	1.5	<0.010	<0.010	<0.01	0.007	<0.0010	<0.0050	3970	<0.010	<0.010	0.0039	<0.010	<0.025	<0.05		<1.0	<25	<25	<100	<100	<250
4-Jan-22	0.09	0.11	0.59	<0.010	<0.010	0.01	0.017	<0.0010	<0.0050	3810	<0.010	<0.010	0.0038	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
10-Jan-22	0.16	0.2	1.5	<0.010	<0.010	0.01	0.025	<0.0010	<0.0050	3670	<0.010	<0.010	0.0041	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
17-Jan-22	0.17	0.19	0.82	<0.010	<0.010	<0.01	0.01	<0.0010	<0.0050	3730	<0.010	<0.010	0.0023	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
24-Jan-22	0.17	0.18	0.56	<0.010	<0.010	<0.01	0.016	<0.0010	<0.0050	3380	<0.010	<0.010	0.0026	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
31-Jan-22	0.31	0.37	1.2	<0.010	<0.010	<0.01	0.02	<0.0010	<0.0050	3500	<0.010	<0.010	0.0038	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
7-Feb-22	0.28	0.33	1	<0.010	<0.010	<0.01	0.021	<0.0010	<0.0050	3880	<0.010	<0.010	0.0039	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
14-Feb-22	0.23	0.23	0.4	<0.010	<0.010	<0.01	0.018	<0.0010	<0.0050	3760	<0.010	<0.010	0.0029	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
21-Feb-22	0.14	0.14	0.33	<0.010	<0.010	<0.01	0.037	<0.0010	<0.0050	3730	<0.010	<0.010	0.0038	<0.010	<0.025	<0.05	<10	<1.0	31	<25	<100	<100	<250
28-Feb-22	0.13	0.13	0.54	<0.010	<0.010	<0.01	0.02	<0.0010	<0.0050	3610	<0.010	<0.010	0.0043	<0.010	<0.025	<0.05		<1.0	<25	<25	<100	<100	<250
8-Mar-22	0.16	0.16	0.4	<0.010	<0.010	<0.01	0.031	<0.0010	<0.0050	3620	<0.010	<0.010	0.0041	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
14-Mar-22	0.08	0.08	0.3	<0.010	<0.010	<0.01	0.025	<0.0010	<0.0050	3630	<0.010	<0.010	0.0022	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
21-Mar-22																							
28-Mar-22																							
4-Apr-22																							
12-Apr-22	0.89	0.95	6.7	<0.010	<0.010	<0.01	0.013	<0.0010	<0.0050	3770	<0.010	<0.010	0.0044	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
18-Apr-22	0.09	0.19	2.7	<0.010	<0.010	<0.01	0.016	<0.0010	<0.0050	3850	<0.010	<0.010	0.0028	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
26-Apr-22	0.06	0.09	2.4	<0.010	<0.010	<0.01	<0.005	<0.0010	<0.0050	3900	<0.010	<0.010	0.0038	<0.010	0.026	<0.05	<10	<1.0	<25	<25	<100	<100	<250
2-May-22	0.1	0.1	0.37	<0.010	<0.010	<0.01	0.017	<0.0010	<0.0050	3800	<0.010	<0.010	0.0041	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
9-May-22	0.07	0.09	1.2	<0.010	<0.010	<0.01	0.019	<0.0010	<0.0050	3900	<0.010	<0.010	0.0042	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
16-May-22	0.2	0.2	0.32	<0.010	<0.010	<0.01	0.024	<0.0010	<0.0050	3780	<0.010	<0.010	0.0035	<0.010	<0.025	<0.05	40	<1.0	<25	<25	<100	<100	<250
23-May-22	0.16	0.16	0.55	<0.010	<0.010	<0.01	0.026	<0.0010	<0.0050	3840	<0.010	<0.010	0.004	<0.010	0.027	<0.05		<1.0	<25	<25	<100	<100	<250
30-May-22	0.1	0.2	3.3	<0.010	<0.010	<0.01	0.03	<0.0010	<0.0050	3620	<0.010	<0.010	0.0038	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
7-Jun-22	0.3	0.41	12	<0.010	<0.010	0.01	0.026	<0.0010	<0.0050	3580	<0.010	<0.010	0.003	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
13-Jun-22	0.14	0.25	4.3	<0.010	<0.010	<0.01	0.026	<0.0010	<0.0050	3670	<0.010	<0.010	0.0034	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
20-Jun-22	0.16	0.29	2.5	<0.010	<0.010	<0.01	0.017	<0.0010	<0.0050	3770	<0.010	<0.010	0.0038	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250
27-Jun-22	0.11	0.15	1.1	<0.010	<0.010	<0.01	0.023	<0.0010	<0.0050	3650	<0.010	<0.010	0.0043	<0.010	<0.025	<0.05	<10	<1.0	<25	<25	<100	<100	<250

	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
5-Jul-21	-	0.001	-	-	-	0.001	-	0.002	-	-	-	1.470	-	-	-
12-Jul-21	-	0.001	-	-	-	0.002	-	0.003	-	-	-	1.520	-	-	-
19-Jul-21	-	0.001	-	-	-	0.002	-	0.003	-	-	-	0.990	-	-	-
26-Jul-21	-	0.000	-	-	-	0.003	-	0.003	-	-	-	0.365	-	-	-
2-Aug-21	0.000	-	-	-	-	0.003	-	0.003	-	-	-	0.253	-	-	-
10-Aug-21	0.000	0.001	-	-	-	0.004	-	0.003	-	-	-	0.355	-	-	-
16-Aug-21	0.000	0.001	-	-	-	0.004	-	0.003	-	-	-	1.235	-	-	-
23-Aug-21	0.000	0.002	-	-	-	0.002	-	0.003	-	-	-	1.240	-	-	-
30-Aug-21	-	0.002	-	-	-	0.002	-	0.003	-	-	-	1.238	-	-	-
6-Sep-21	-	0.002	-	-	0.001	0.001	-	0.003	-	-	-	1.215	-	-	-
13-Sep-21	-	0.002	-	-	0.001	0.004	-	0.003	-	-	-	0.215	-	-	-
20-Sep-21	-	0.002	-	-	0.001	0.004	-	0.003	-	-	-	0.270	-	-	-
28-Sep-21	-	0.002	-	-	0.001	0.004	-	0.003	-	-	-	0.338	-	-	-
4-Oct-21	-	0.002	-	-	-	0.004	-	0.003	-	-	-	0.858	-	-	-
11-Oct-21	-	0.002	0.000	-	-	0.003	-	0.003	-	-	-	1.508	-	-	-
18-Oct-21	-	0.002	0.000	-	-	0.003	-	0.003	-	-	-	1.748	-	-	-
25-Oct-21	-	0.002	0.000	-	-	0.003	-	0.003	-	-	-	2.050	-	-	-
2-Nov-21	-	0.002	0.000	-	-	0.003	-	0.003	-	-	-	2.325	-	-	-
8-Nov-21	-	0.002	-	-	-	0.001	-	0.003	-	-	-	2.025	-	-	0.007
15-Nov-21	-	0.002	-	-	-	0.001	-	0.003	-	-	-	1.820	-	-	0.007
22-Nov-21	-	0.002	-	-	-	0.002	-	0.002	-	-	-	1.695	-	-	0.007
29-Nov-21	-	0.002	-	-	-	0.002	-	0.003	-	-	-	0.893	-	-	0.007
6-Dec-21	-	0.002	-	-	-	0.002	-	0.003	-	-	-	0.583	-	-	-
13-Dec-21	-	0.001	-	-	-	0.001	-	0.002	-	-	-	0.438	-	-	-
20-Dec-21	-	0.001	-	-	-	0.001	-	0.002	-	-	-	1.363	-	-	-
30-Dec-21	-	0.001	-	-	-	0.002	-	0.003	-	-	-	1.490	-	-	-
4-Jan-22	-	0.002	-	-	-	0.002	-	0.003	-	-	-	1.490	-	-	-
10-Jan-22	-	0.002	-	-	-	0.002	-	0.004	-	-	-	1.720	-	-	-
17-Jan-22	-	0.002	-	-	-	0.002	-	0.004	-	-	-	0.595	-	-	-
24-Jan-22	-	0.002	-	-	-	0.001	-	0.003	-	-	-	0.413	-	-	-
31-Jan-22	-	0.002	-	-	-	0.000	-	0.003	-	-	-	0.573	-	-	-
7-Feb-22	-	0.002	-	-	-	-	-	0.003	-	-	-	0.468	-	-	-
14-Feb-22	-	0.002	-	-	-	-	-	0.003	-	-	-	0.403	-	-	-
21-Feb-22	-	0.002	-	-	-	0.001	-	0.004	-	-	-	0.335	-	-	-
28-Feb-22	-	0.002	-	-	-	0.001	-	0.004	-	-	-	0.208	-	-	-
8-Mar-22	-	0.002	-	-	-	0.002	-	0.004	-	-	-	0.130	-	-	-
14-Mar-22	-	0.002	-	-	-	0.002	-	0.004	-	-	-	0.120	-	-	-
21-Mar-22	-	0.002	-	-	-	0.001	-	0.003	-	-	-	0.120	-	-	-
28-Mar-22	-	0.001	-	-	-	0.001	-	0.002	-	-	-	0.048	-	-	-
4-Apr-22	-	0.001	-	-	-	-	-	0.001	-	-	-	-	-	-	-
12-Apr-22	-	0.001	-	-	-	0.000	-	0.001	-	-	-	1.400	-	-	-
18-Apr-22	-	0.001	-	-	-	0.001	-	0.002	-	-	-	2.025	-	-	-
26-Apr-22	-	0.002	-	-	-	0.001	-	0.003	-	-	-	2.500	-	-	0.007
2-May-22	-	0.002	-	-	-	0.002	-	0.004	-	-	-	2.515	-	-	0.007
9-May-22	-	0.002	-	-	-	0.002	-	0.004	-	-	-	1.390	-	-	0.007
16-May-22	-	0.002	-	-	-	0.002	-	0.004	-	-	-	0.780	-	-	0.007
23-May-22	-	0.002	-	-	-	0.002	-	0.004	-	-	-	0.353	-	-	0.007
30-May-22	-	0.002	-	-	-	0.002	-	0.004	-	-	-	1.088	-	-	0.007
7-Jun-22	-	0.002	-	-	-	0.002	-	0.004	-	-	-	3.563	-	-	0.007
13-Jun-22	-	0.002	-	-	-	0.002	-	0.004	-	-	-	4.548	-	-	0.007
20-Jun-22	-	0.002	-	-	-	0.002	-	0.004	-	-	-	4.950	-	-	-
27-Jun-22	-	0.002	-	-	-	0.001	-	0.004	-	-	-	4.425	-	-	-

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

From: Rajan Sinha [mailto:rajan.sinha@yara.com]
Sent: Thursday, 18 June 2015 9:47 AM
To: Corbellini, Michelle
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 Michelle,

Please find the attached document with regards to the information requested under your mail below as per your advice and it is related with overhead wires. Enclosed please see updated Bird Deterrent System Assessment report.

Please feel free to contact me for any further information. Your approval on the above is highly appreciated.

Regards,

Rajan Sinha
Technical Services and Business Development Manager
Operations
Upstream
Production
Mobile: +61 410 840 369
Office: +61891834139
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, April 23, 2015 2:24 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

Thank you for providing the Department of Parks and Wildlife (Parks and Wildlife) Pilbara Region with further information regarding Yara Fertilisers proposed bird deterrents at the Technical Ammonium Nitrate Production Facility, on the Burrup Peninsula, approved under Ministerial Statement 870. Ministerial Statement 870 includes the following requirement in relation to deterring birds from entering the contaminated water pond, clean water pond and sewage wastewater treatment station evaporation pond.

> *7-1 The proponent shall employ such structures and apparatus as are necessary and agreed by the DEC to deter birds from entering the contaminated water pond, clean water pond, and sewage wastewater treatment station evaporation pond.*

Parks and Wildlife considers that the proposed deterrent techniques appear to be appropriate, provided that Yara Fertilisers commit to a monitoring program being developed and undertaken, to measure the effectiveness of the deterrent devices on the presence and abundance of bird species over time. If monitoring systems detect no effect

of the devices, or a reduction in effectiveness is noted over time then other methods should be considered and implemented.

The preparation and implementation of a monitoring program is highly recommended as the effectiveness of ultrasonic and audio devices is variable, and highly dependent on how they are deployed, and dependent on target species present within the area. The range of sounds able to be detected between species varies markedly and the successfulness of an audio or ultrasonic devices in deterring birds can vary based on the activity that the bird is undertaking. There are concerns about relying solely on audio repellents for birds because they have not been demonstrated to be an effective long term solution. Some species become habituated to the devices over time. An effective deterrent system requires a variety of methods to be successful, whether in combination or in rotation, as well as frequently changing the type, timing and location of the equipment. Other deterrent methods which may be used in combination include, modifying the surface banks to make them less desirable to shorebirds (e.g. covering the banks with rocks to prevent nesting and foraging in the mud), or the installation of non-electrified string lines parallel across the ponds to prevent birds from landing or entering the water. Trials at BHP's Olympic dam have been successful in using string lines spaced at 5m intervals to deter birds (reducing presence by 99.2%). These additional methods should be considered if monitoring detects that the devices are not effective, or are decreasing in effectiveness over time.

If you have any further queries please do not hesitate to contact me.

Kind regards

Michelle Corbellini
Environmental Project Coordinator

Department of Parks and Wildlife - Pilbara Region
17 Dick Perry Ave, Kensington
Locked Bag 104, Bentley Delivery Centre, WA, 6983
Ph: (08) 9334 0260
Michelle.Corbellini@DPaW.wa.gov.au

Department of Parks and Wildlife

From: Rajan Sinha [mailto:rajan.sinha@yara.com]
Sent: Monday, 30 March 2015 8:23 PM
To: Corbellini, Michelle
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 Michelle,

Please find the attached document with regards to the information requested under your mail below ref.: "Request to get approval of bird deterrents as per condition 7.1 of MS 870 of YARA PILBARA NITRATE Project", dated on 19/December/2014. We were trying to source out the information from the vendor, and we received the detailed information just recently.

Please feel free to contact me for any further information. Your approval on the above is highly appreciated.

Regards,

Rajan Sinha
Technical Services and Business Development Manager
Operations
Upstream
Production
Mobile: +61 410 840 369
Office: +61891834139
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: Friday, December 19, 2014 8:20 AM
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

Thanks for your email and phone call to discuss yesterday.

I've had one of Parks and Wildlife's fauna experts review the deterrent methods proposed by Yara Pilbara Nitrate. They have requested that a bit more information is provided on how this method is implemented and what other options have been considered by Yara Pilbara Nitrate. If you could please provide the following information this would assist with a timely review of your request:

- State the model of the devices (i.e. brand, model number/series)
- Indicate the number of devices to be installed in total, and the number per pond, indicate the location of the installation on the map
- Indicate how the devices will be applied - frequency of use
- Provide information on other deterrent methods/devices which Yara has considered. How were other options assessed to be appropriate or inappropriate in this circumstance? Examples of other methods include noise cannons, physical barriers etc. Were other methods considered to be applied in combination (i.e. more than one method)?
- State the common bird species at this site, which may use these ponds. This is required as it appears that certain species are more sensitive than others to these particular deterrent devices. The use of the device should be justified based on the bird species found in this area.

Please note that our fauna expert and I will be taking leave over the Christmas / New Year period, and therefore based on the supply of the above information we should be able to provide you with a response during January.

If you do have any questions please do not hesitate to give me a call on the number below.

Kind regards,

Michelle Corbellini

Environmental Project Coordinator

Department of Parks and Wildlife - Pilbara Region
17 Dick Perry Ave, Kensington
Locked Bag 104, Bentley Delivery Centre, WA, 6983
Ph: (08) 9334 0260
Michelle.Corbellini@DPaW.wa.gov.au

From: Rajan Sinha [mailto:rajan.sinha@yara.com]
Sent: Wednesday, 17 December 2014 11:29 AM
To: Corbellini, Michelle
Cc: Esszig, Fiona; David Hegerty; Jason Roberts; Guillaume Holweck
Subject: Request to get approval of bird deterrents as per condition 7.1 of MS 870 of YARA PILBARA NITRATE Project

Hi Michelle,

Please note that YARA PILBARA NITRATE (YPNPL) is currently constructing a Technical Ammonium Nitrate Plant in Burrup Peninsula. You may get more information about this project in the website www.ypnpl.com.au . Please find the attached letter to get the approval of bird deterrents as per advice from Department of Environment Regulation.

Please feel free to contact me for any further information.

Regards,

Rajan Sinha
Deputy General Manager (TAN Project)
Yara Pilbara
Mobile: +61 410840369
Office: +61 (8) 91834139
rajan.sinha@yara.com

Lot 564, Village Road, Burrup Peninsula
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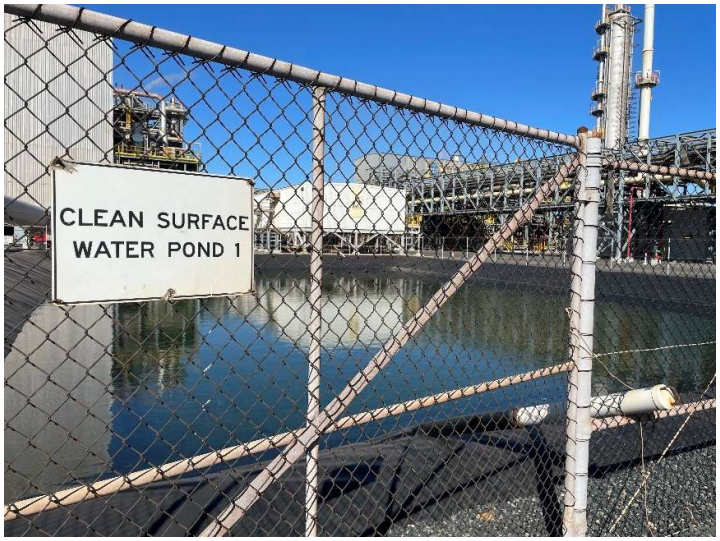
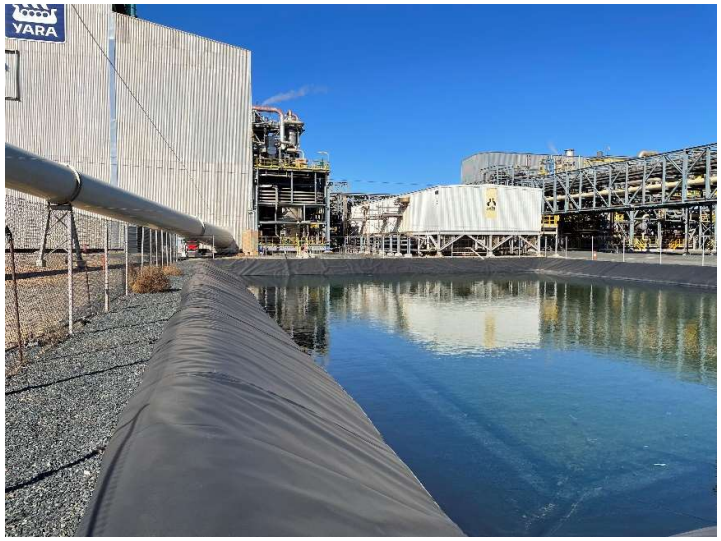
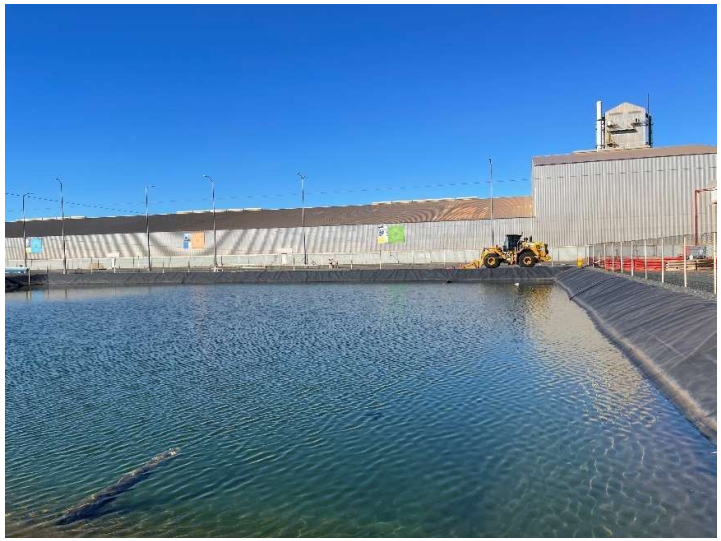
Attachment 6b: Bird Deterrent Structures Photos June 2022 and Environmental Inspection Checklist

1. **Clean Surface Water Pond 1 (23/06/2022)**





2. Clean Surface Water Pond 2 (23/06/2022)



3. Clean Surface Water Pond 3 (23/06/2022)

4. Contaminated Surface Water Pond 4 (23/06/2022)

5. Contaminated Water Pond 5 (23/06/2022)

6. Clean Surface Water Pond 6 (23/06/2022)

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:

Attachment 7c: YPN OEMP Approval Letter 15 September 2017

Australian Government
Department of the Environment and Energy

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

Attachment 8a: National Heritage Place Access Form and Register 2022

National Heritage Place Access Form

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[1] by employees or contractors to the Dampier Archipelago (including Burrup Peninsula) National Heritage Place[2] (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[3] 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.

HESQ Manager Name	A#	HESQ Manager Signature	Date

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

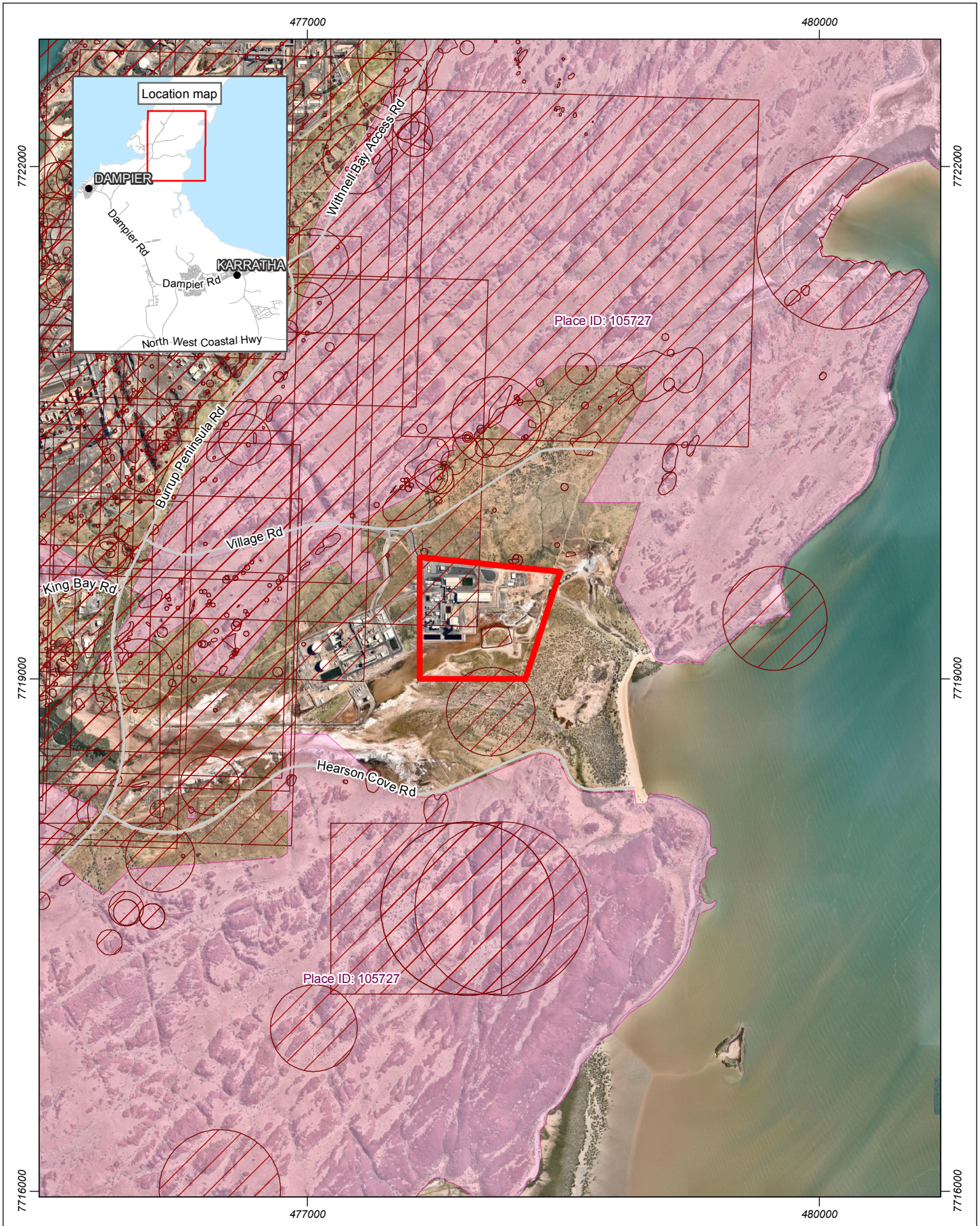
Document Controller Use Only

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

0 300 600 900 m

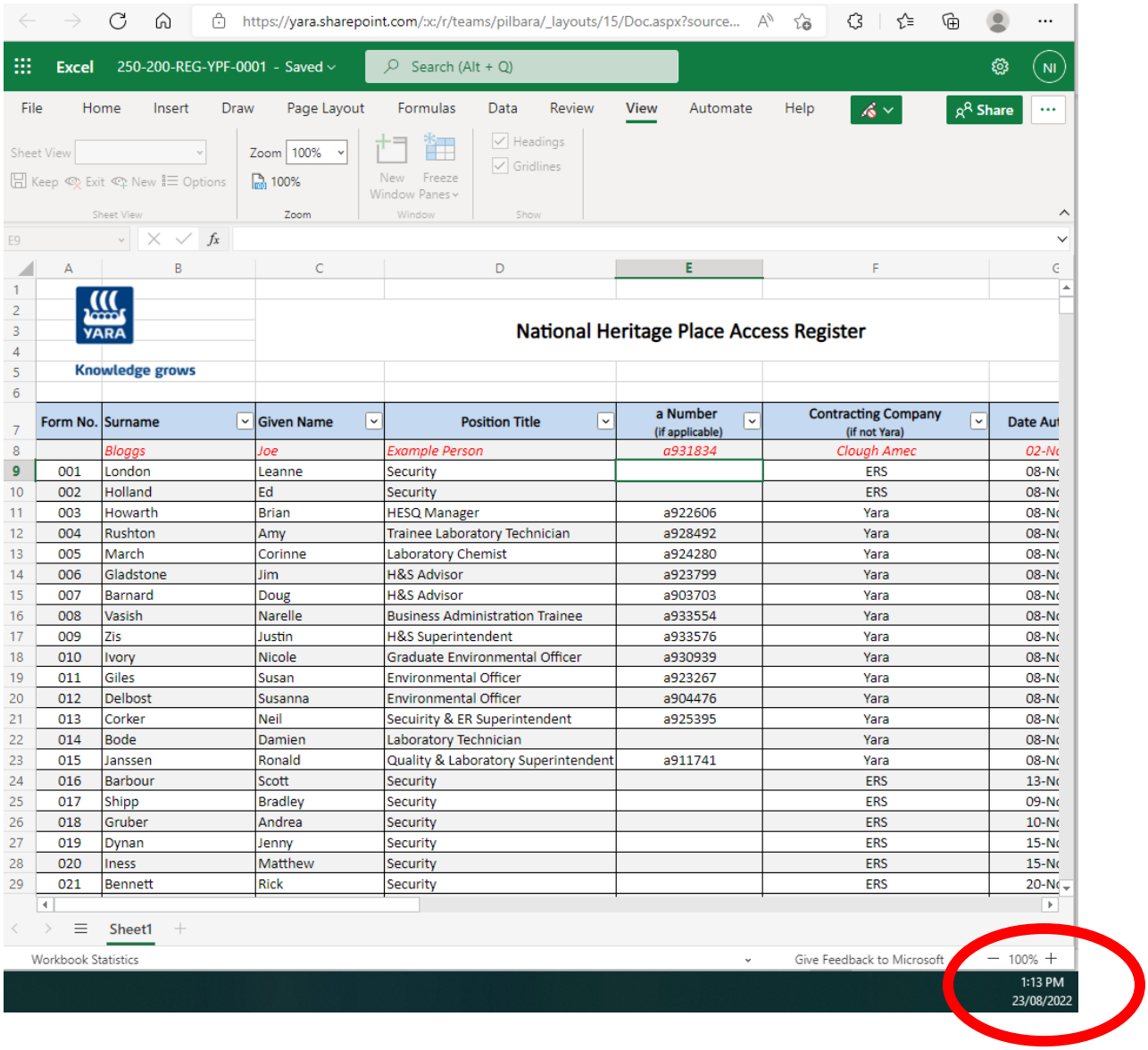
Coordinate System: GDA 1994 MGA Zone 50
Note that positional errors may occur in some areas
Date: 8/06/2017
Author: JCrute
Source: Existing cadastre: SLIP, landgate 2016.

Legend

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

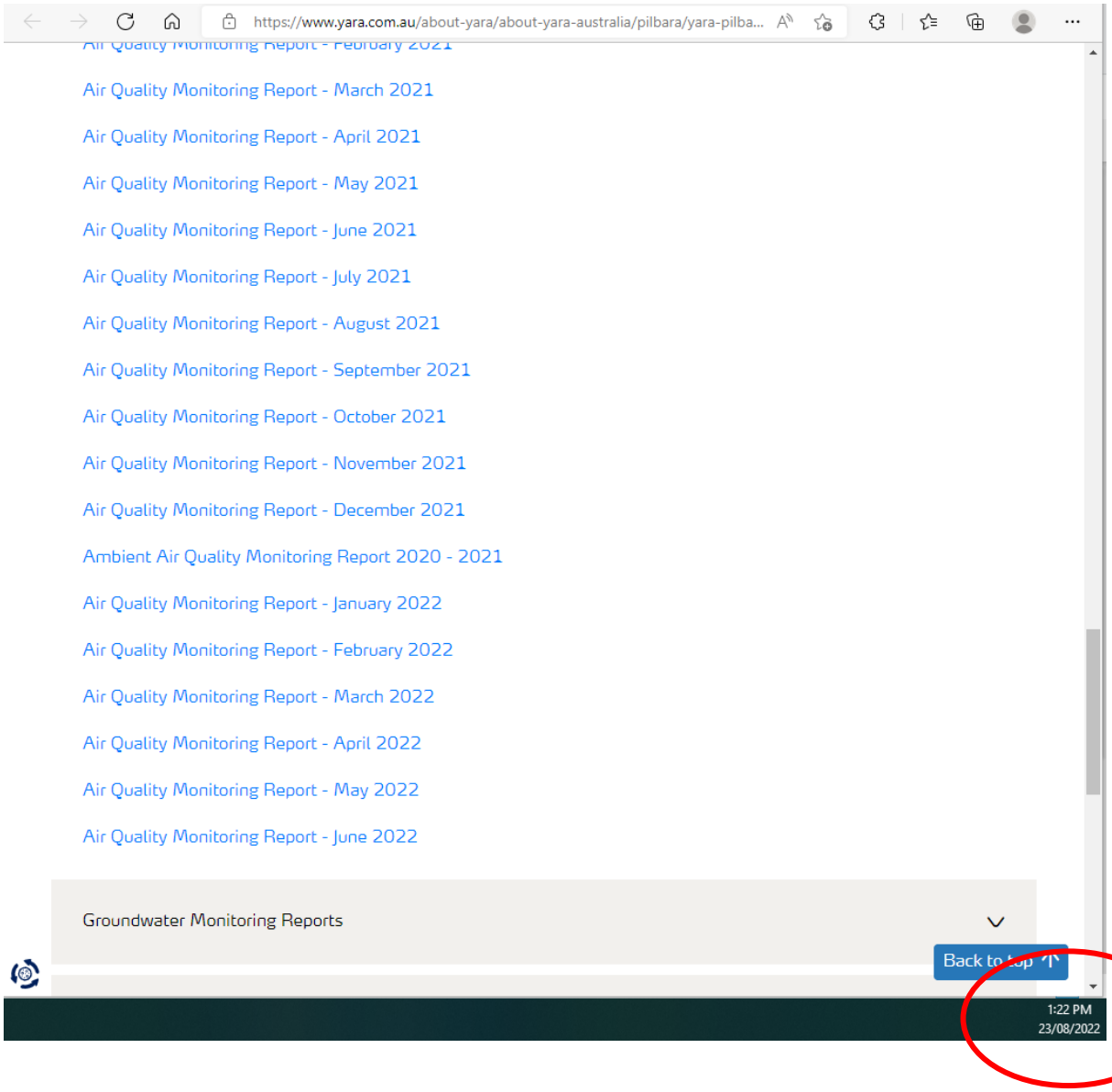
strategen ENVIRONMENTAL
info@strategen.com.au
www.strategen.com.au

Path: Q:\Consult\2017\YPN\YPN17174\ArcMap_documents\YPN17174_G002_RevB.mxd



Form No.	Surname	Given Name	Position Title	a Number (if applicable)	Contracting Company (if not Yara)	Date Au
	Bloggs	*Joe*	*Example Person*	*a931834*	*Clough Amec*	*02-N*
001	London	Leanne	Security		ERS	08-N
002	Holland	Ed	Security		ERS	08-N
003	Howarth	Brian	HESQ Manager	a922606	Yara	08-N
004	Rushton	Amy	Trainee Laboratory Technician	a928492	Yara	08-N
005	March	Corinne	Laboratory Chemist	a924280	Yara	08-N
006	Gladstone	Jim	H&S Advisor	a923799	Yara	08-N
007	Barnard	Doug	H&S Advisor	a903703	Yara	08-N
008	Vasish	Narelle	Business Administration Trainee	a933554	Yara	08-N
009	Zis	Justin	H&S Superintendent	a933576	Yara	08-N
010	Ivory	Nicole	Graduate Environmental Officer	a930939	Yara	08-N
011	Giles	Susan	Environmental Officer	a923267	Yara	08-N
012	Delbost	Susanna	Environmental Officer	a904476	Yara	08-N
013	Corker	Neil	Secuirity & ER Superintendent	a925395	Yara	08-N
014	Bode	Damien	Laboratory Technician		Yara	08-N
015	Janssen	Ronald	Quality & Laboratory Superintendent	a911741	Yara	08-N
016	Barbour	Scott	Security		ERS	13-N
017	Shipp	Bradley	Security		ERS	09-N
018	Gruber	Andrea	Security		ERS	10-N
019	Dynan	Jenny	Security		ERS	15-N
020	Iness	Matthew	Security		ERS	15-N
021	Bennett	Rick	Security		ERS	20-N

Attachment 9A(a): Published Air Quality Monitoring Reports 2022


https://www.yara.com.au/about-yara/about-yara-australia/pilbara/yara-pilba...
Air Quality Monitoring Report - February 2021
Air Quality Monitoring Report - March 2021
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
Groundwater Monitoring Reports
Back to top
1:22 PM
23/08/2022

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.

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

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Yours sincerely

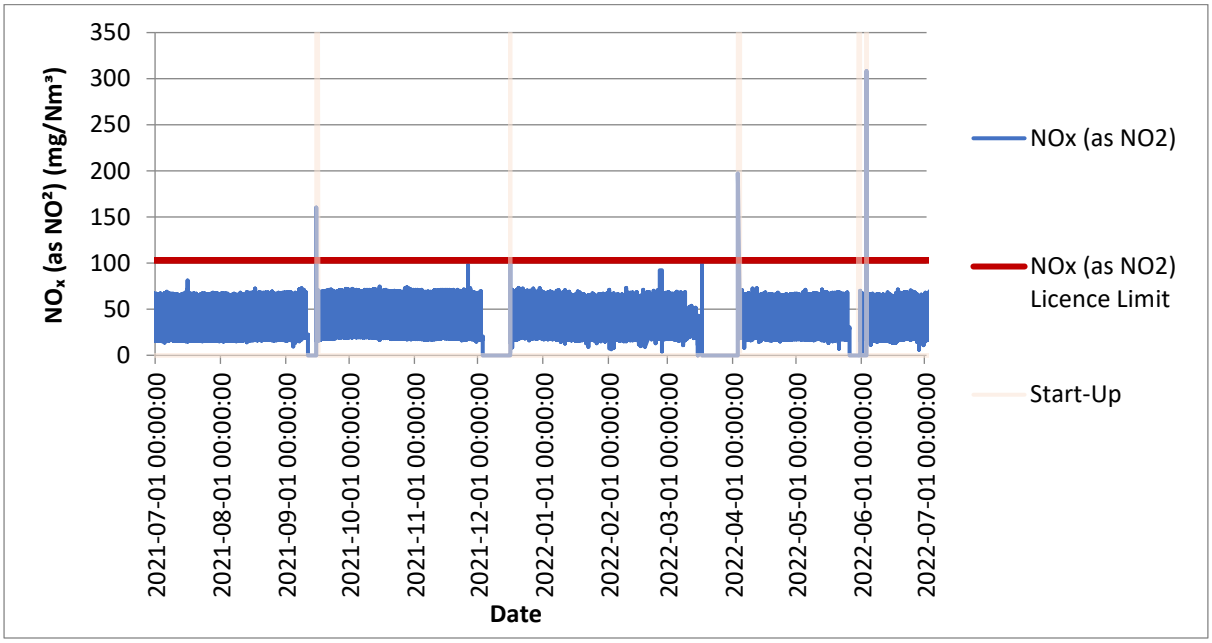
Greg Manning
Assistant Secretary
Assessments (WA, SA, NT), Post Approvals and Policy Branch
Environment Approvals Division

24/3/2020

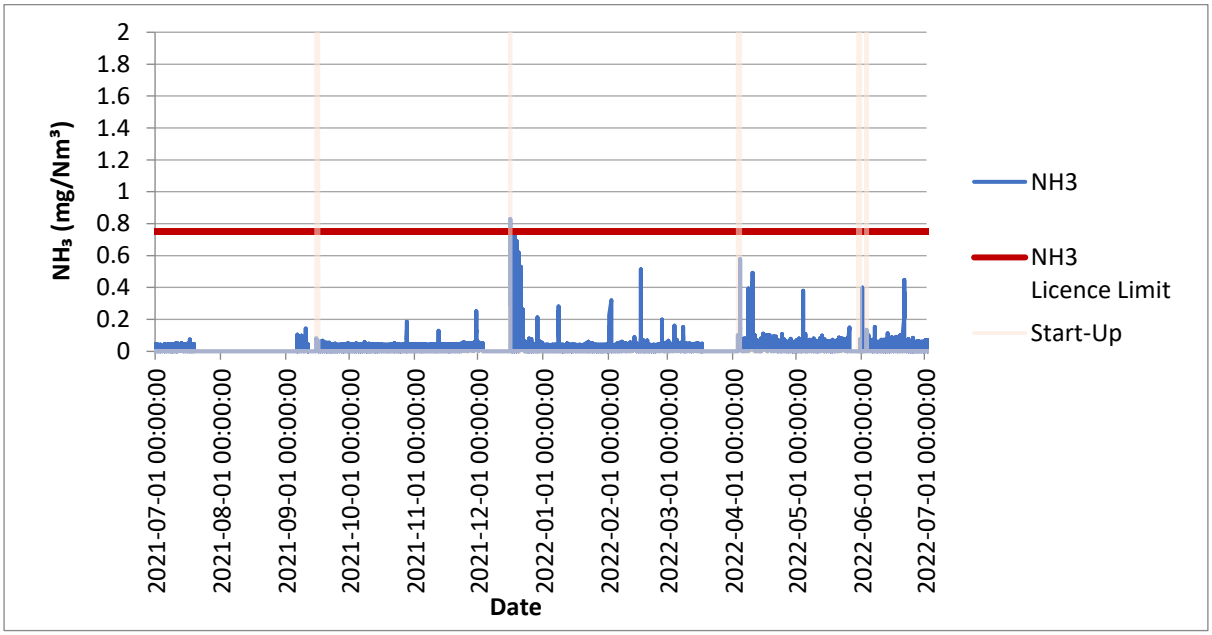
Att.

Attachment 9B(a): Nitric Acid Stack CEMS data (graph and table) and Stack Testing Results 21st September 2021, 3rd December 2021, 10th March 2022 and 14th July 2022 (Ektimo Quarterly Stack testing)

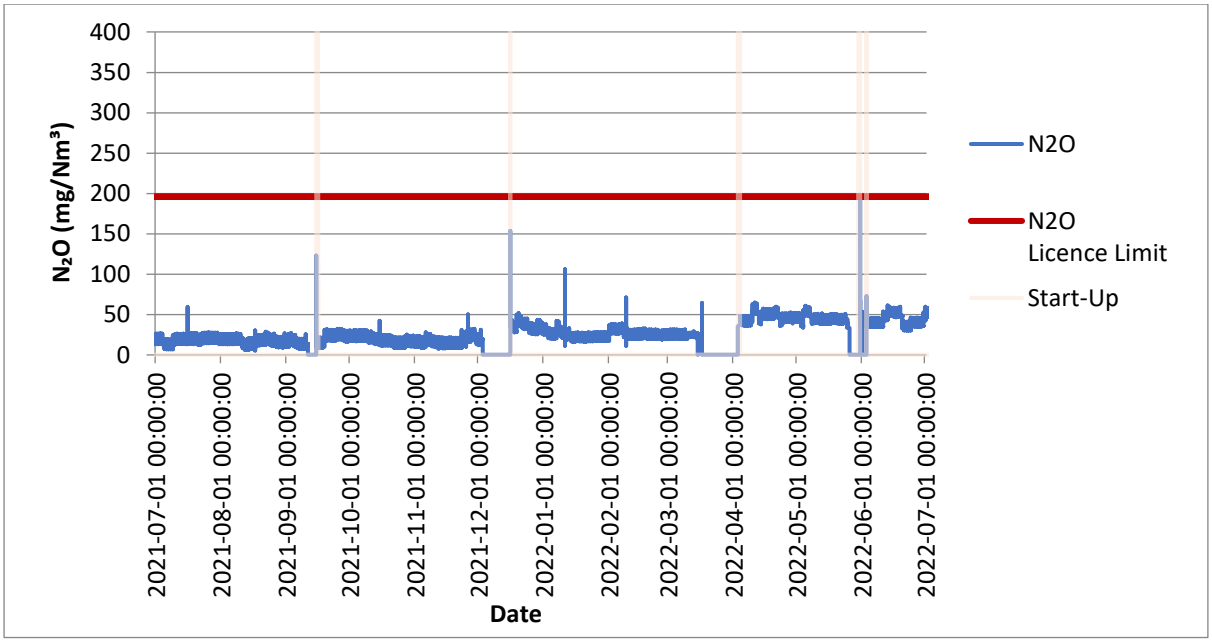
Nitric Acid Stack- CEMS Data



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/m³) for the first two (2) hours (maximum) of start-up.

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-07-01 01:00:01	1	16.50	0.00	13.85
2021-07-01 02:00:01	1	16.53	0.00	14.03
2021-07-01 03:00:01	1	16.76	0.00	14.21
2021-07-01 04:00:01	1	16.28	0.00	14.31
2021-07-01 05:00:01	1	16.73	0.00	14.27
2021-07-01 06:00:01	1	16.01	0.00	14.31
2021-07-01 07:00:01	1	16.77	0.00	14.33
2021-07-01 08:00:01	1	16.79	0.00	14.39
2021-07-01 09:00:01	1	16.49	0.00	14.36
2021-07-01 10:00:01	1	16.35	0.00	14.15
2021-07-01 11:00:01	1	16.30	0.00	13.90
2021-07-01 12:00:01	1	16.56	0.00	13.62
2021-07-01 13:00:01	1	16.28	0.00	13.65
2021-07-01 14:00:01	1	17.61	0.00	13.59
2021-07-01 15:00:01	1	18.83	0.04	13.44
2021-07-01 16:00:01	1	17.08	0.00	13.21
2021-07-01 17:00:01	1	16.92	0.00	13.30
2021-07-01 18:00:01	1	16.73	0.00	13.54
2021-07-01 19:00:01	1	16.02	0.00	14.00
2021-07-01 20:00:01	1	17.78	0.00	13.97
2021-07-01 21:00:01	1	67.11	0.00	26.49
2021-07-01 22:00:01	1	17.02	0.00	14.19
2021-07-01 23:00:01	1	15.72	0.00	14.21
2021-07-02 00:00:01	1	16.98	0.00	13.89
2021-07-02 01:00:01	1	17.07	0.00	13.93
2021-07-02 02:00:01	1	16.36	0.00	14.16
2021-07-02 03:00:01	1	16.55	0.00	14.27
2021-07-02 04:00:01	1	16.58	0.00	14.41
2021-07-02 05:00:01	1	16.70	0.00	14.35
2021-07-02 06:00:01	1	16.36	0.00	14.37
2021-07-02 07:00:01	1	16.29	0.00	14.52
2021-07-02 08:00:01	1	17.89	0.00	14.52
2021-07-02 09:00:01	1	16.24	0.00	14.49
2021-07-02 10:00:01	1	16.31	0.00	14.44
2021-07-02 11:00:01	1	17.16	0.00	14.16
2021-07-02 12:00:01	1	16.91	0.00	14.03
2021-07-02 13:00:01	1	16.49	0.00	13.92
2021-07-02 14:00:01	1	16.76	0.00	13.72
2021-07-02 15:00:01	1	16.82	0.04	13.44
2021-07-02 16:00:01	1	16.98	0.00	13.42
2021-07-02 17:00:01	1	16.88	0.00	13.51
2021-07-02 18:00:01	1	16.87	0.00	13.78
2021-07-02 19:00:01	1	17.11	0.00	13.91

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-07-02 20:00:01	1	17.03	0.00	14.34
2021-07-02 21:00:01	1	65.94	0.01	26.22
2021-07-02 22:00:01	1	16.15	0.00	14.48
2021-07-02 23:00:01	1	16.18	0.00	14.35
2021-07-03 00:00:01	1	16.39	0.00	14.50
2021-07-03 01:00:01	1	16.79	0.00	14.40
2021-07-03 02:00:01	1	16.87	0.00	14.47
2021-07-03 03:00:01	1	17.16	0.00	14.38
2021-07-03 04:00:01	1	16.61	0.00	14.40
2021-07-03 05:00:01	1	16.49	0.00	14.50
2021-07-03 06:00:01	1	16.44	0.00	14.44
2021-07-03 07:00:01	1	16.56	0.00	14.54
2021-07-03 08:00:01	1	16.87	0.00	14.56
2021-07-03 09:00:01	1	16.61	0.00	14.45
2021-07-03 10:00:01	1	16.63	0.00	14.28
2021-07-03 11:00:01	1	16.67	0.03	14.14
2021-07-03 12:00:01	1	17.01	0.00	14.13
2021-07-03 13:00:01	1	16.71	0.00	14.08
2021-07-03 14:00:01	1	16.60	0.01	13.83
2021-07-03 15:00:01	1	16.68	0.04	13.70
2021-07-03 16:00:01	1	16.50	0.00	13.58
2021-07-03 17:00:01	1	16.81	0.00	13.66
2021-07-03 18:00:01	1	16.24	0.00	13.87
2021-07-03 19:00:01	1	16.18	0.00	13.96
2021-07-03 20:00:01	1	16.08	0.00	14.09
2021-07-03 21:00:01	1	67.20	0.00	26.73
2021-07-03 22:00:01	1	16.44	0.00	14.39
2021-07-03 23:00:01	1	16.59	0.00	14.52
2021-07-04 00:00:01	1	16.27	0.00	14.41
2021-07-04 01:00:01	1	16.18	0.00	14.52
2021-07-04 02:00:01	1	16.31	0.00	14.51
2021-07-04 03:00:01	1	16.35	0.00	14.61
2021-07-04 04:00:01	1	16.40	0.00	14.61
2021-07-04 05:00:01	1	16.05	0.00	14.66
2021-07-04 06:00:01	1	16.11	0.00	14.58
2021-07-04 07:00:01	1	16.25	0.00	14.65
2021-07-04 08:00:01	1	16.48	0.00	14.68
2021-07-04 09:00:01	1	16.56	0.00	14.48
2021-07-04 10:00:01	1	16.60	0.00	14.35
2021-07-04 11:00:01	1	16.65	0.01	14.15
2021-07-04 12:00:01	1	16.22	0.02	14.05
2021-07-04 13:00:01	1	16.99	0.00	14.10
2021-07-04 14:00:01	1	16.88	0.00	13.92

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-07-04 15:00:01	1	16.76	0.00	13.87
2021-07-04 16:00:01	1	16.73	0.00	13.90
2021-07-04 17:00:01	1	16.47	0.00	14.01
2021-07-04 18:00:01	1	16.32	0.00	14.07
2021-07-04 19:00:01	1	16.31	0.00	14.16
2021-07-04 20:00:01	1	16.38	0.00	14.46
2021-07-04 21:00:01	1	65.31	0.01	26.28
2021-07-04 22:00:01	1	15.25	0.01	13.24
2021-07-04 23:00:01	1	16.01	0.01	12.99
2021-07-05 00:00:01	1	16.20	0.01	13.06
2021-07-05 01:00:01	1	16.42	0.01	13.05
2021-07-05 02:00:01	1	16.39	0.01	13.07
2021-07-05 03:00:01	1	16.74	0.01	13.07
2021-07-05 04:00:01	1	16.53	0.00	13.09
2021-07-05 05:00:01	1	16.46	0.00	13.14
2021-07-05 06:00:01	1	16.31	0.00	13.15
2021-07-05 07:00:01	1	16.74	0.00	12.87
2021-07-05 08:00:01	1	18.36	0.00	11.49
2021-07-05 09:00:01	1	16.57	0.00	11.35
2021-07-05 10:00:01	1	16.93	0.01	10.85
2021-07-05 11:00:01	1	18.28	0.01	8.04
2021-07-05 12:00:01	1	17.11	0.01	7.62
2021-07-05 13:00:01	1	17.77	0.01	7.53
2021-07-05 14:00:01	1	17.26	0.01	7.44
2021-07-05 15:00:01	1	17.37	0.05	7.45
2021-07-05 16:00:01	1	17.12	0.00	7.44
2021-07-05 17:00:01	1	16.94	0.00	7.44
2021-07-05 18:00:01	1	16.67	0.00	7.46
2021-07-05 19:00:01	1	13.69	0.00	7.35
2021-07-05 20:00:01	1	16.54	0.00	7.28
2021-07-05 21:00:01	1	67.68	0.00	19.57
2021-07-05 22:00:01	1	17.04	0.00	7.36
2021-07-05 23:00:01	1	17.38	0.00	7.43
2021-07-06 00:00:01	1	17.64	0.00	7.28
2021-07-06 01:00:01	1	17.21	0.00	7.27
2021-07-06 02:00:01	1	16.79	0.00	7.37
2021-07-06 03:00:01	1	17.10	0.00	7.34
2021-07-06 04:00:01	1	16.76	0.00	7.41
2021-07-06 05:00:01	1	16.72	0.00	7.44
2021-07-06 06:00:01	1	16.73	0.00	7.41
2021-07-06 07:00:01	1	16.94	0.00	7.41
2021-07-06 08:00:01	1	17.76	0.00	7.41
2021-07-06 09:00:01	1	16.95	0.00	7.37

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-07-06 10:00:01	1	17.14	0.02	7.40
2021-07-06 11:00:01	1	17.35	0.02	7.21
2021-07-06 12:00:01	1	17.05	0.02	7.06
2021-07-06 13:00:01	1	17.23	0.02	7.01
2021-07-06 14:00:01	1	16.98	0.00	6.92
2021-07-06 15:00:01	1	17.11	0.04	6.91
2021-07-06 16:00:01	1	16.98	0.00	6.88
2021-07-06 17:00:01	1	17.09	0.00	6.87
2021-07-06 18:00:01	1	17.09	0.00	6.94
2021-07-06 19:00:01	1	17.19	0.00	7.09
2021-07-06 20:00:01	1	17.06	0.00	7.14
2021-07-06 21:00:01	1	68.95	0.00	19.36
2021-07-06 22:00:01	1	17.28	0.00	7.26
2021-07-06 23:00:01	1	17.15	0.00	7.28
2021-07-07 00:00:01	1	17.08	0.00	7.26
2021-07-07 01:00:01	1	16.87	0.00	7.26
2021-07-07 02:00:01	1	17.01	0.00	7.26
2021-07-07 03:00:01	1	16.92	0.00	7.31
2021-07-07 04:00:01	1	16.87	0.00	7.42
2021-07-07 05:00:01	1	17.38	0.00	7.43
2021-07-07 06:00:01	1	17.00	0.00	7.43
2021-07-07 07:00:01	1	16.71	0.00	7.43
2021-07-07 08:00:01	1	17.37	0.00	7.42
2021-07-07 09:00:01	1	17.04	0.01	7.30
2021-07-07 10:00:01	1	17.89	0.02	7.20
2021-07-07 11:00:01	1	16.91	0.02	7.07
2021-07-07 12:00:01	1	17.72	0.02	7.01
2021-07-07 13:00:01	1	16.70	0.01	6.89
2021-07-07 14:00:01	1	16.81	0.00	6.82
2021-07-07 15:00:01	1	16.94	0.05	6.85
2021-07-07 16:00:01	1	16.69	0.00	6.96
2021-07-07 17:00:01	1	16.65	0.00	7.05
2021-07-07 18:00:01	1	16.65	0.00	7.18
2021-07-07 19:00:01	1	16.32	0.00	7.21
2021-07-07 20:00:01	1	15.40	0.00	7.16
2021-07-07 21:00:01	1	67.78	0.00	19.37
2021-07-07 22:00:01	1	17.11	0.00	7.18
2021-07-07 23:00:01	1	17.29	0.00	7.27
2021-07-08 00:00:01	1	17.32	0.00	7.26
2021-07-08 01:00:01	1	17.27	0.00	7.34
2021-07-08 02:00:01	1	17.43	0.00	7.32
2021-07-08 03:00:01	1	17.88	0.00	7.29
2021-07-08 04:00:01	1	17.54	0.00	7.29

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-07-08 05:00:01	1	17.70	0.00	7.34
2021-07-08 06:00:01	1	17.23	0.00	7.42
2021-07-08 07:00:01	1	17.28	0.00	7.44
2021-07-08 08:00:01	1	17.66	0.00	7.45
2021-07-08 09:00:01	1	17.33	0.00	7.38
2021-07-08 10:00:01	1	17.15	0.01	7.30
2021-07-08 11:00:01	1	17.00	0.01	7.24
2021-07-08 12:00:01	1	17.01	0.01	7.13
2021-07-08 13:00:01	1	16.78	0.01	7.13
2021-07-08 14:00:01	1	17.30	0.01	7.07
2021-07-08 15:00:01	1	17.31	0.04	7.00
2021-07-08 16:00:01	1	17.39	0.00	6.90
2021-07-08 17:00:01	1	17.24	0.00	6.90
2021-07-08 18:00:01	1	17.29	0.00	6.91
2021-07-08 19:00:01	1	17.66	0.00	7.18
2021-07-08 20:00:01	1	18.59	0.00	7.29
2021-07-08 21:00:01	1	66.91	0.00	19.39
2021-07-08 22:00:01	1	16.78	0.00	7.25
2021-07-08 23:00:01	1	16.69	0.00	7.25
2021-07-09 00:00:01	1	16.68	0.00	7.27
2021-07-09 01:00:01	1	16.63	0.00	7.34
2021-07-09 02:00:01	1	16.58	0.00	7.30
2021-07-09 03:00:01	1	16.61	0.00	7.43
2021-07-09 04:00:01	1	16.69	0.00	7.43
2021-07-09 05:00:01	1	16.61	0.00	7.44
2021-07-09 06:00:01	1	16.47	0.00	7.29
2021-07-09 07:00:01	1	16.35	0.00	7.30
2021-07-09 08:00:01	1	16.61	0.00	7.41
2021-07-09 09:00:01	1	17.27	0.00	7.29
2021-07-09 10:00:01	1	17.59	0.02	7.32
2021-07-09 11:00:01	1	17.08	0.02	7.24
2021-07-09 12:00:01	1	16.60	0.00	7.12
2021-07-09 13:00:01	1	16.62	0.01	7.10
2021-07-09 14:00:01	1	17.01	0.01	7.11
2021-07-09 15:00:01	1	16.45	0.04	8.16
2021-07-09 16:00:01	1	17.45	0.00	9.63
2021-07-09 17:00:01	1	17.33	0.00	10.96
2021-07-09 18:00:01	1	16.59	0.00	11.74
2021-07-09 19:00:01	1	16.38	0.00	11.87
2021-07-09 20:00:01	1	16.95	0.00	12.03
2021-07-09 21:00:01	1	66.91	0.00	24.26
2021-07-09 22:00:01	1	16.75	0.00	13.28
2021-07-09 23:00:01	1	16.21	0.00	13.32

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-07-10 00:00:01	1	16.19	0.00	13.33
2021-07-10 01:00:01	1	16.39	0.00	13.42
2021-07-10 02:00:01	1	16.30	0.00	13.30
2021-07-10 03:00:01	1	16.49	0.00	13.21
2021-07-10 04:00:01	1	16.41	0.00	13.10
2021-07-10 05:00:01	1	16.44	0.00	13.03
2021-07-10 06:00:01	1	16.25	0.00	13.17
2021-07-10 07:00:01	1	16.22	0.00	13.27
2021-07-10 08:00:01	1	16.30	0.00	13.32
2021-07-10 09:00:01	1	16.55	0.00	13.64
2021-07-10 10:00:01	1	16.82	0.00	13.64
2021-07-10 11:00:01	1	16.60	0.00	13.40
2021-07-10 12:00:01	1	16.46	0.00	13.53
2021-07-10 13:00:01	1	16.74	0.00	13.36
2021-07-10 14:00:01	1	16.73	0.00	13.08
2021-07-10 15:00:01	1	16.85	0.05	13.00
2021-07-10 16:00:01	1	16.91	0.01	12.96
2021-07-10 17:00:01	1	16.69	0.01	13.13
2021-07-10 18:00:01	1	16.49	0.01	13.32
2021-07-10 19:00:01	1	16.31	0.00	13.47
2021-07-10 20:00:01	1	16.14	0.01	13.66
2021-07-10 21:00:01	1	65.78	0.01	25.79
2021-07-10 22:00:01	1	16.27	0.01	13.77
2021-07-10 23:00:01	1	16.25	0.01	13.89
2021-07-11 00:00:01	1	16.20	0.00	14.13
2021-07-11 01:00:01	1	15.99	0.00	14.18
2021-07-11 02:00:01	1	15.97	0.00	14.20
2021-07-11 03:00:01	1	16.27	0.00	14.14
2021-07-11 04:00:01	1	16.24	0.00	14.22
2021-07-11 05:00:01	1	16.18	0.00	14.35
2021-07-11 06:00:01	1	16.21	0.00	14.29
2021-07-11 07:00:01	1	16.49	0.00	14.42
2021-07-11 08:00:01	1	17.10	0.00	14.51
2021-07-11 09:00:01	1	16.19	0.00	14.35
2021-07-11 10:00:01	1	16.69	0.01	14.16
2021-07-11 11:00:01	1	16.87	0.01	14.12
2021-07-11 12:00:01	1	16.53	0.01	13.93
2021-07-11 13:00:01	1	17.00	0.00	13.75
2021-07-11 14:00:01	1	16.85	0.00	13.52
2021-07-11 15:00:01	1	16.72	0.05	13.55
2021-07-11 16:00:01	1	17.01	0.01	13.52
2021-07-11 17:00:01	1	16.68	0.01	13.62
2021-07-11 18:00:01	1	16.72	0.00	13.77

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-07-11 19:00:01	1	16.44	0.00	13.83
2021-07-11 20:00:01	1	16.30	0.00	13.87
2021-07-11 21:00:01	1	66.50	0.00	26.28
2021-07-11 22:00:01	1	16.20	0.00	13.96
2021-07-11 23:00:01	1	16.21	0.00	14.03
2021-07-12 00:00:01	1	16.22	0.00	14.13
2021-07-12 01:00:01	1	16.26	0.00	14.24
2021-07-12 02:00:01	1	16.38	0.00	14.38
2021-07-12 03:00:01	1	16.00	0.01	14.42
2021-07-12 04:00:01	1	16.04	0.01	14.37
2021-07-12 05:00:01	1	15.91	0.01	14.35
2021-07-12 06:00:01	1	16.24	0.00	14.24
2021-07-12 07:00:01	1	16.37	0.01	14.27
2021-07-12 08:00:01	1	16.51	0.00	14.25
2021-07-12 09:00:01	1	16.89	0.00	14.00
2021-07-12 10:00:01	1	16.75	0.01	13.88
2021-07-12 11:00:01	1	16.54	0.02	14.04
2021-07-12 12:00:01	1	16.68	0.00	14.22
2021-07-12 13:00:01	1	16.51	0.01	14.02
2021-07-12 14:00:01	1	16.22	0.01	14.12
2021-07-12 15:00:01	1	16.45	0.05	13.71
2021-07-12 16:00:01	1	16.41	0.01	13.53
2021-07-12 17:00:01	1	16.37	0.02	13.52
2021-07-12 18:00:01	1	16.03	0.01	13.58
2021-07-12 19:00:01	1	16.21	0.01	13.67
2021-07-12 20:00:01	1	15.79	0.01	13.73
2021-07-12 21:00:01	1	65.66	0.02	25.76
2021-07-12 22:00:01	1	16.34	0.01	13.73
2021-07-12 23:00:01	1	16.28	0.01	13.75
2021-07-13 00:00:01	1	16.38	0.01	13.75
2021-07-13 01:00:01	1	16.31	0.01	13.84
2021-07-13 02:00:01	1	16.35	0.01	14.33
2021-07-13 03:00:01	1	16.90	0.01	14.12
2021-07-13 04:00:01	1	16.59	0.01	13.91
2021-07-13 05:00:01	1	15.86	0.01	14.15
2021-07-13 06:00:01	1	16.05	0.01	14.49
2021-07-13 07:00:01	1	15.82	0.01	13.95
2021-07-13 08:00:01	1	15.72	0.01	14.06
2021-07-13 09:00:01	1	15.93	0.00	13.94
2021-07-13 10:00:01	1	16.12	0.00	14.06
2021-07-13 11:00:01	1	16.18	0.00	13.85
2021-07-13 12:00:01	1	16.27	0.00	13.79
2021-07-13 13:00:01	1	16.23	0.00	13.64

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-07-13 14:00:01	1	16.26	0.00	13.56
2021-07-13 15:00:01	1	16.33	0.05	13.59
2021-07-13 16:00:01	1	16.24	0.01	13.49
2021-07-13 17:00:01	1	16.37	0.01	13.59
2021-07-13 18:00:01	1	16.11	0.01	13.87
2021-07-13 19:00:01	1	15.82	0.01	14.09
2021-07-13 20:00:01	1	16.19	0.01	14.27
2021-07-13 21:00:01	1	66.38	0.01	26.15
2021-07-13 22:00:01	1	15.94	0.01	14.35
2021-07-13 23:00:01	1	15.97	0.01	14.20
2021-07-14 00:00:01	1	16.02	0.01	14.02
2021-07-14 01:00:01	1	16.05	0.01	14.00
2021-07-14 02:00:01	1	16.06	0.01	14.03
2021-07-14 03:00:01	1	16.27	0.01	14.04
2021-07-14 04:00:01	1	16.14	0.01	13.99
2021-07-14 05:00:01	1	16.22	0.01	14.09
2021-07-14 06:00:01	1	16.14	0.01	14.11
2021-07-14 07:00:01	1	16.23	0.01	14.16
2021-07-14 08:00:01	1	16.30	0.01	14.18
2021-07-14 09:00:01	1	16.26	0.00	14.08
2021-07-14 10:00:01	1	16.75	0.00	14.08
2021-07-14 11:00:01	1	16.21	0.00	13.96
2021-07-14 12:00:01	1	16.60	0.00	13.80
2021-07-14 13:00:01	1	16.75	0.00	13.79
2021-07-14 14:00:01	1	16.37	0.00	13.61
2021-07-14 15:00:01	1	16.30	0.04	13.66
2021-07-14 16:00:01	1	16.51	0.00	13.90
2021-07-14 17:00:01	1	16.33	0.00	13.93
2021-07-14 18:00:01	1	16.07	0.00	13.83
2021-07-14 19:00:01	1	16.26	0.00	13.66
2021-07-14 20:00:01	1	16.02	0.00	13.79
2021-07-14 21:00:01	1	67.00	0.00	26.32
2021-07-14 22:00:01	1	16.19	0.00	14.08
2021-07-14 23:00:01	1	16.43	0.00	14.17
2021-07-15 00:00:01	1	16.73	0.00	14.27
2021-07-15 01:00:01	1	16.94	0.00	14.13
2021-07-15 02:00:01	1	16.74	0.00	14.12
2021-07-15 03:00:01	1	16.76	0.00	14.24
2021-07-15 04:00:01	1	16.49	0.00	14.33
2021-07-15 05:00:01	1	16.64	0.00	14.43
2021-07-15 06:00:01	1	16.33	0.00	14.44
2021-07-15 07:00:01	1	15.38	0.00	14.55
2021-07-15 08:00:01	1	15.82	0.00	14.56

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-07-15 09:00:01	1	16.59	0.00	14.46
2021-07-15 10:00:01	1	16.57	0.00	14.34
2021-07-15 11:00:01	1	15.94	0.00	14.16
2021-07-15 12:00:01	1	16.91	0.00	14.01
2021-07-15 13:00:01	1	16.56	0.00	13.85
2021-07-15 14:00:01	1	16.42	0.00	13.64
2021-07-15 15:00:01	1	16.56	0.05	13.48
2021-07-15 16:00:01	1	16.47	0.00	13.40
2021-07-15 17:00:01	1	16.62	0.00	13.42
2021-07-15 18:00:01	1	16.35	0.00	13.48
2021-07-15 19:00:01	1	16.33	0.00	13.63
2021-07-15 20:00:01	1	17.44	0.00	13.80
2021-07-15 21:00:01	1	68.33	0.00	25.88
2021-07-15 22:00:01	1	16.80	0.00	13.97
2021-07-15 23:00:01	1	16.62	0.00	14.09
2021-07-16 00:00:01	1	16.51	0.00	14.26
2021-07-16 01:00:01	1	16.69	0.00	14.35
2021-07-16 02:00:01	1	16.60	0.00	14.48
2021-07-16 03:00:01	1	16.71	0.00	14.50
2021-07-16 04:00:01	1	16.54	0.00	14.58
2021-07-16 05:00:01	1	16.64	0.00	14.68
2021-07-16 06:00:01	1	16.66	0.00	14.60
2021-07-16 07:00:01	1	16.20	0.00	14.71
2021-07-16 08:00:01	1	14.80	0.00	14.88
2021-07-16 09:00:01	1	16.32	0.00	14.59
2021-07-16 10:00:01	1	39.40	0.00	13.17
2021-07-16 11:00:01	1	81.16	0.00	59.14
2021-07-16 12:00:01	1	17.97	0.00	13.98
2021-07-16 13:00:01	1	18.34	0.00	13.90
2021-07-16 14:00:01	1	17.83	0.00	13.93
2021-07-16 15:00:01	1	17.42	0.05	13.73
2021-07-16 16:00:01	1	17.99	0.00	13.59
2021-07-16 17:00:01	1	17.95	0.00	13.58
2021-07-16 18:00:01	1	17.84	0.00	13.71
2021-07-16 19:00:01	1	17.76	0.00	14.06
2021-07-16 20:00:01	1	17.73	0.00	14.21
2021-07-16 21:00:01	1	72.01	0.00	26.38
2021-07-16 22:00:01	1	15.72	0.00	14.24
2021-07-16 23:00:01	1	16.25	0.00	14.38
2021-07-17 00:00:01	1	16.38	0.00	14.55
2021-07-17 01:00:01	1	16.29	0.00	14.48
2021-07-17 02:00:01	1	16.21	0.00	14.41
2021-07-17 03:00:01	1	16.63	0.00	14.31

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-07-17 04:00:01	1	16.73	0.00	14.27
2021-07-17 05:00:01	1	16.93	0.00	14.41
2021-07-17 06:00:01	1	16.51	0.00	14.49
2021-07-17 07:00:01	1	16.34	0.00	14.61
2021-07-17 08:00:01	1	16.41	0.00	14.64
2021-07-17 09:00:01	1	16.27	0.00	14.46
2021-07-17 10:00:01	1	16.35	0.00	14.31
2021-07-17 11:00:01	1	16.42	0.07	14.12
2021-07-17 12:00:01	1	16.27	0.00	14.09
2021-07-17 13:00:01	1	16.68	0.00	13.95
2021-07-17 14:00:01	1	16.92	0.00	13.80
2021-07-17 15:00:01	1	17.05	0.04	13.68
2021-07-17 16:00:01	1	16.93	0.00	13.69
2021-07-17 17:00:01	1	16.88	0.00	13.74
2021-07-17 18:00:01	1	16.63	0.00	13.91
2021-07-17 19:00:01	1	16.42	0.00	14.04
2021-07-17 20:00:01	1	16.58	0.00	14.28
2021-07-17 21:00:01	1	67.42	0.00	26.80
2021-07-17 22:00:01	1	16.37	0.00	14.46
2021-07-17 23:00:01	1	16.44	0.00	14.61
2021-07-18 00:00:01	1	16.26	0.00	14.56
2021-07-18 01:00:01	1	16.60	0.00	14.56
2021-07-18 02:00:01	1	16.13	0.00	14.51
2021-07-18 03:00:01	1	16.31	0.00	14.48
2021-07-18 04:00:01	1	16.35	0.00	14.44
2021-07-18 05:00:01	1	16.27	0.00	14.61
2021-07-18 06:00:01	1	16.24	0.00	14.57
2021-07-18 07:00:01	1	16.26	0.00	14.61
2021-07-18 08:00:01	1	16.39	0.00	14.68
2021-07-18 09:00:01	1	16.78	0.00	14.38
2021-07-18 10:00:01	1	16.59	0.00	14.36
2021-07-18 11:00:01	1	16.57	0.00	13.99
2021-07-18 12:00:01	1	16.62	0.00	13.91
2021-07-18 13:00:01	1	16.62	0.00	13.86
2021-07-18 14:00:01	1	16.72	0.00	13.71
2021-07-18 15:00:01	1	17.03	0.04	13.47
2021-07-18 16:00:01	1	16.76	0.00	13.56
2021-07-18 17:00:01	1	17.13	0.00	13.50
2021-07-18 18:00:01	1	17.13	0.00	13.72
2021-07-18 19:00:01	1	16.58	0.00	13.95
2021-07-18 20:00:01	1	16.57	0.00	14.22
2021-07-18 21:00:01	1	66.80	0.00	26.58
2021-07-18 22:00:01	1	15.74	0.00	14.49

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-07-18 23:00:01	1	16.02	0.00	14.50
2021-07-19 00:00:01	1	16.20	0.00	14.60
2021-07-19 01:00:01	1	16.13	0.00	14.64
2021-07-19 02:00:01	1	16.19	0.00	14.54
2021-07-19 03:00:01	1	16.60	0.00	14.56
2021-07-19 04:00:01	1	16.82	0.00	14.79
2021-07-19 05:00:01	1	16.40	0.00	14.48
2021-07-19 06:00:01	1	15.84	0.00	14.27
2021-07-19 07:00:01	1	16.38	0.00	14.23
2021-07-19 08:00:01	1	17.99	0.00	14.27
2021-07-19 09:00:01	1	16.35	0.00	14.11
2021-07-19 10:00:01	1	17.06	0.00	14.15
2021-07-19 11:00:01	1	16.55	0.00	13.99
2021-07-19 12:00:01	1	16.66	0.00	13.66
2021-07-19 13:00:01	1	16.69	0.00	13.68
2021-07-19 14:00:01	1	16.86	0.00	13.51
2021-07-19 15:00:01	1	16.85	0.05	13.45
2021-07-19 16:00:01	1	17.05	0.00	13.33
2021-07-19 17:00:01	1	16.87	0.00	14.45
2021-07-19 18:00:01	1	16.77	0.00	14.58
2021-07-19 19:00:01	1	16.61	0.00	14.77
2021-07-19 20:00:01	1	16.45	0.00	14.92
2021-07-19 21:00:01	1	67.40	0.00	27.15
2021-07-19 22:00:01	1	16.45	0.00	15.24
2021-07-19 23:00:01	1	16.03	0.00	15.33
2021-07-20 00:00:01	1	16.20	0.00	15.53
2021-07-20 01:00:01	1	15.94	0.00	15.42
2021-07-20 02:00:01	1	16.13	0.00	15.26
2021-07-20 03:00:01	1	16.54	0.00	15.27
2021-07-20 04:00:01	1	16.05	0.00	15.28
2021-07-20 05:00:01	1	16.26	0.00	15.42
2021-07-20 06:00:01	1	16.33	0.00	15.47
2021-07-20 07:00:01	1	16.25	0.00	15.70
2021-07-20 08:00:01	1	16.84	0.00	15.73
2021-07-20 09:00:01	1	16.69	0.00	15.42
2021-07-20 10:00:01	1	16.51	0.00	15.15
2021-07-20 11:00:01	1	16.74	0.00	15.03
2021-07-20 12:00:01	1	16.96	0.00	14.93
2021-07-20 13:00:01	1	17.19	0.00	14.86
2021-07-20 14:00:01	1	17.47	0.00	14.75
2021-07-20 15:00:01	1	16.51	0.00	15.19
2021-07-20 16:00:01	1	16.42	0.00	14.80
2021-07-20 17:00:01	1	16.43	0.00	14.84

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-07-20 18:00:01	1	16.28	0.00	15.40
2021-07-20 19:00:01	1	15.96	0.00	15.59
2021-07-20 20:00:01	1	15.75	0.00	15.27
2021-07-20 21:00:01	1	67.06	0.00	27.21
2021-07-20 22:00:01	1	16.23	0.00	15.53
2021-07-20 23:00:01	1	16.18	0.00	15.84
2021-07-21 00:00:01	1	16.09	0.00	15.55
2021-07-21 01:00:01	1	16.23	0.00	15.70
2021-07-21 02:00:01	1	16.05	0.00	15.91
2021-07-21 03:00:01	1	16.04	0.00	15.43
2021-07-21 04:00:01	1	16.03	0.00	15.52
2021-07-21 05:00:01	1	16.39	0.00	15.38
2021-07-21 06:00:01	1	16.17	0.00	14.92
2021-07-21 07:00:01	1	16.22	0.00	14.94
2021-07-21 08:00:01	1	16.83	0.00	14.52
2021-07-21 09:00:01	1	16.67	0.00	13.39
2021-07-21 10:00:01	1	16.64	0.00	13.11
2021-07-21 11:00:01	1	16.40	0.00	12.91
2021-07-21 12:00:01	1	16.71	0.00	12.76
2021-07-21 13:00:01	1	15.95	0.00	12.66
2021-07-21 14:00:01	1	16.38	0.00	12.49
2021-07-21 15:00:01	1	16.41	0.00	12.54
2021-07-21 16:00:01	1	16.27	0.00	13.01
2021-07-21 17:00:01	1	16.25	0.00	13.05
2021-07-21 18:00:01	1	16.00	0.00	13.03
2021-07-21 19:00:01	1	15.60	0.00	13.05
2021-07-21 20:00:01	1	16.23	0.00	12.94
2021-07-21 21:00:01	1	65.35	0.00	24.96
2021-07-21 22:00:01	1	15.97	0.00	12.95
2021-07-21 23:00:01	1	15.99	0.00	12.98
2021-07-22 00:00:01	1	16.03	0.00	13.01
2021-07-22 01:00:01	1	15.97	0.00	13.02
2021-07-22 02:00:01	1	15.83	0.00	13.07
2021-07-22 03:00:01	1	15.69	0.00	13.11
2021-07-22 04:00:01	1	15.95	0.00	13.23
2021-07-22 05:00:01	1	15.98	0.00	13.18
2021-07-22 06:00:01	1	16.02	0.00	13.15
2021-07-22 07:00:01	1	15.98	0.00	13.18
2021-07-22 08:00:01	1	16.23	0.00	13.19
2021-07-22 09:00:01	1	16.35	0.00	13.02
2021-07-22 10:00:01	1	16.47	0.00	12.87
2021-07-22 11:00:01	1	16.26	0.00	12.61
2021-07-22 12:00:01	1	16.14	0.00	12.38

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-07-22 13:00:01	1	16.43	0.00	12.49
2021-07-22 14:00:01	1	16.30	0.00	12.37
2021-07-22 15:00:01	1	16.42	0.00	12.40
2021-07-22 16:00:01	1	16.40	0.00	12.52
2021-07-22 17:00:01	1	16.42	0.00	12.72
2021-07-22 18:00:01	1	16.09	0.00	12.93
2021-07-22 19:00:01	1	15.98	0.00	13.07
2021-07-22 20:00:01	1	15.73	0.00	13.08
2021-07-22 21:00:01	1	66.24	0.00	25.60
2021-07-22 22:00:01	1	16.36	0.00	14.01
2021-07-22 23:00:01	1	16.25	0.00	13.94
2021-07-23 00:00:01	1	16.05	0.00	14.05
2021-07-23 01:00:01	1	15.97	0.00	15.02
2021-07-23 02:00:01	1	15.98	0.00	15.17
2021-07-23 03:00:01	1	16.34	0.00	15.19
2021-07-23 04:00:01	1	17.15	0.00	14.97
2021-07-23 05:00:01	1	17.29	0.00	15.15
2021-07-23 06:00:01	1	17.08	0.00	15.34
2021-07-23 07:00:01	1	16.26	0.00	15.72
2021-07-23 08:00:01	1	15.81	0.00	15.43
2021-07-23 09:00:01	1	16.27	0.00	15.26
2021-07-23 10:00:01	1	16.32	0.00	15.11
2021-07-23 11:00:01	1	16.48	0.00	14.89
2021-07-23 12:00:01	1	16.83	0.00	14.55
2021-07-23 13:00:01	1	16.65	0.00	14.20
2021-07-23 14:00:01	1	17.16	0.00	14.08
2021-07-23 15:00:01	1	17.02	0.00	14.10
2021-07-23 16:00:01	1	17.31	0.00	14.25
2021-07-23 17:00:01	1	16.99	0.00	14.58
2021-07-23 18:00:01	1	16.58	0.00	15.07
2021-07-23 19:00:01	1	16.26	0.00	15.26
2021-07-23 20:00:01	1	15.09	0.00	15.08
2021-07-23 21:00:01	1	67.24	0.00	27.06
2021-07-23 22:00:01	1	16.20	0.00	14.71
2021-07-23 23:00:01	1	16.26	0.00	14.82
2021-07-24 00:00:01	1	16.39	0.00	14.85
2021-07-24 01:00:01	1	16.40	0.00	15.00
2021-07-24 02:00:01	1	16.41	0.00	15.08
2021-07-24 03:00:01	1	16.34	0.00	15.13
2021-07-24 04:00:01	1	16.34	0.00	15.08
2021-07-24 05:00:01	1	16.32	0.00	15.16
2021-07-24 06:00:01	1	16.31	0.00	15.22
2021-07-24 07:00:01	1	17.44	0.00	15.32

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-07-24 08:00:01	1	18.31	0.00	15.46
2021-07-24 09:00:01	1	16.53	0.00	15.68
2021-07-24 10:00:01	1	16.12	0.00	15.27
2021-07-24 11:00:01	1	16.41	0.00	15.04
2021-07-24 12:00:01	1	16.50	0.00	14.88
2021-07-24 13:00:01	1	16.28	0.00	14.82
2021-07-24 14:00:01	1	16.36	0.00	14.70
2021-07-24 15:00:01	1	16.44	0.00	14.50
2021-07-24 16:00:01	1	16.61	0.00	14.33
2021-07-24 17:00:01	1	16.74	0.00	14.31
2021-07-24 18:00:01	1	16.55	0.00	14.52
2021-07-24 19:00:01	1	16.41	0.00	14.83
2021-07-24 20:00:01	1	17.36	0.00	15.22
2021-07-24 21:00:01	1	67.17	0.00	27.37
2021-07-24 22:00:01	1	16.22	0.00	15.42
2021-07-24 23:00:01	1	16.15	0.00	15.45
2021-07-25 00:00:01	1	16.12	0.00	15.45
2021-07-25 01:00:01	1	16.27	0.00	15.47
2021-07-25 02:00:01	1	16.26	0.00	15.52
2021-07-25 03:00:01	1	16.26	0.00	15.51
2021-07-25 04:00:01	1	16.33	0.00	15.57
2021-07-25 05:00:01	1	16.20	0.00	15.63
2021-07-25 06:00:01	1	16.30	0.00	15.71
2021-07-25 07:00:01	1	16.23	0.00	15.72
2021-07-25 08:00:01	1	16.65	0.00	15.65
2021-07-25 09:00:01	1	16.84	0.00	15.45
2021-07-25 10:00:01	1	16.08	0.00	15.34
2021-07-25 11:00:01	1	16.40	0.00	15.16
2021-07-25 12:00:01	1	16.47	0.00	15.12
2021-07-25 13:00:01	1	16.21	0.00	14.90
2021-07-25 14:00:01	1	16.49	0.00	14.75
2021-07-25 15:00:01	1	16.49	0.00	14.64
2021-07-25 16:00:01	1	16.47	0.00	14.49
2021-07-25 17:00:01	1	16.67	0.00	14.59
2021-07-25 18:00:01	1	16.38	0.00	14.66
2021-07-25 19:00:01	1	16.47	0.00	14.99
2021-07-25 20:00:01	1	17.30	0.00	15.17
2021-07-25 21:00:01	1	66.46	0.00	27.55
2021-07-25 22:00:01	1	16.24	0.00	15.38
2021-07-25 23:00:01	1	16.37	0.00	15.44
2021-07-26 00:00:01	1	16.13	0.00	15.70
2021-07-26 01:00:01	1	16.20	0.00	15.51
2021-07-26 02:00:01	1	16.22	0.00	15.52

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-07-26 03:00:01	1	16.14	0.00	15.61
2021-07-26 04:00:01	1	16.27	0.00	15.69
2021-07-26 05:00:01	1	16.08	0.00	15.76
2021-07-26 06:00:01	1	16.09	0.00	15.75
2021-07-26 07:00:01	1	16.01	0.00	15.68
2021-07-26 08:00:01	1	16.36	0.00	15.69
2021-07-26 09:00:01	1	16.16	0.00	15.51
2021-07-26 10:00:01	1	16.63	0.00	15.37
2021-07-26 11:00:01	1	16.21	0.00	15.09
2021-07-26 12:00:01	1	16.19	0.00	14.85
2021-07-26 13:00:01	1	16.80	0.00	14.61
2021-07-26 14:00:01	1	16.60	0.00	14.33
2021-07-26 15:00:01	1	16.69	0.00	14.30
2021-07-26 16:00:01	1	16.56	0.00	14.43
2021-07-26 17:00:01	1	16.64	0.00	14.59
2021-07-26 18:00:01	1	16.51	0.00	15.13
2021-07-26 19:00:01	1	16.27	0.00	15.49
2021-07-26 20:00:01	1	16.45	0.00	15.89
2021-07-26 21:00:01	1	66.37	0.00	27.94
2021-07-26 22:00:01	1	16.20	0.00	15.52
2021-07-26 23:00:01	1	16.19	0.00	15.34
2021-07-27 00:00:01	1	16.11	0.00	15.33
2021-07-27 01:00:01	1	16.24	0.00	15.54
2021-07-27 02:00:01	1	16.06	0.00	15.62
2021-07-27 03:00:01	1	16.57	0.00	15.49
2021-07-27 04:00:01	1	15.94	0.00	15.74
2021-07-27 05:00:01	1	16.25	0.00	15.64
2021-07-27 06:00:01	1	16.23	0.00	15.65
2021-07-27 07:00:01	1	16.13	0.00	15.63
2021-07-27 08:00:01	1	16.23	0.00	15.66
2021-07-27 09:00:01	1	16.52	0.00	15.48
2021-07-27 10:00:01	1	16.33	0.00	15.41
2021-07-27 11:00:01	1	16.58	0.00	15.28
2021-07-27 12:00:01	1	30.04	0.00	15.18
2021-07-27 13:00:01	1	16.82	0.00	15.03
2021-07-27 14:00:01	1	16.71	0.00	14.98
2021-07-27 15:00:01	1	16.60	0.00	14.97
2021-07-27 16:00:01	1	16.66	0.00	15.03
2021-07-27 17:00:01	1	16.48	0.00	15.07
2021-07-27 18:00:01	1	16.32	0.00	15.13
2021-07-27 19:00:01	1	16.10	0.00	15.19
2021-07-27 20:00:01	1	16.50	0.00	15.30
2021-07-27 21:00:01	1	67.03	0.00	27.39

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-07-27 22:00:01	1	16.14	0.00	15.37
2021-07-27 23:00:01	1	16.11	0.00	15.32
2021-07-28 00:00:01	1	16.21	0.00	15.47
2021-07-28 01:00:01	1	16.28	0.00	15.50
2021-07-28 02:00:01	1	15.86	0.00	15.52
2021-07-28 03:00:01	1	16.04	0.00	15.50
2021-07-28 04:00:01	1	16.07	0.00	15.50
2021-07-28 05:00:01	1	16.12	0.00	15.57
2021-07-28 06:00:01	1	16.04	0.00	15.51
2021-07-28 07:00:01	1	16.15	0.00	15.60
2021-07-28 08:00:01	1	16.73	0.00	15.62
2021-07-28 09:00:01	1	16.19	0.00	15.46
2021-07-28 10:00:01	1	16.67	0.00	15.33
2021-07-28 11:00:01	1	16.59	0.00	15.22
2021-07-28 12:00:01	1	16.61	0.00	15.17
2021-07-28 13:00:01	1	16.72	0.00	15.20
2021-07-28 14:00:01	1	17.01	0.00	15.13
2021-07-28 15:00:01	1	16.39	0.00	15.30
2021-07-28 16:00:01	1	16.50	0.00	15.41
2021-07-28 17:00:01	1	16.32	0.00	15.43
2021-07-28 18:00:01	1	16.22	0.00	15.31
2021-07-28 19:00:01	1	16.11	0.00	15.15
2021-07-28 20:00:01	1	16.09	0.00	15.26
2021-07-28 21:00:01	1	68.12	0.00	27.47
2021-07-28 22:00:01	1	16.16	0.00	15.46
2021-07-28 23:00:01	1	16.34	0.00	15.61
2021-07-29 00:00:01	1	16.36	0.00	15.72
2021-07-29 01:00:01	1	16.29	0.00	15.74
2021-07-29 02:00:01	1	16.33	0.00	15.73
2021-07-29 03:00:01	1	16.29	0.00	15.76
2021-07-29 04:00:01	1	16.17	0.00	15.77
2021-07-29 05:00:01	1	16.50	0.00	15.84
2021-07-29 06:00:01	1	16.22	0.00	15.85
2021-07-29 07:00:01	1	16.28	0.00	15.94
2021-07-29 08:00:01	1	16.42	0.00	15.93
2021-07-29 09:00:01	1	16.45	0.00	15.71
2021-07-29 10:00:01	1	16.76	0.00	15.52
2021-07-29 11:00:01	1	16.60	0.00	15.34
2021-07-29 12:00:01	1	16.67	0.00	15.23
2021-07-29 13:00:01	1	16.25	0.00	15.13
2021-07-29 14:00:01	1	16.74	0.00	14.88
2021-07-29 15:00:01	1	16.81	0.00	14.89
2021-07-29 16:00:01	1	16.89	0.00	15.04

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-07-29 17:00:01	1	16.89	0.00	15.21
2021-07-29 18:00:01	1	16.55	0.00	15.55
2021-07-29 19:00:01	1	16.25	0.00	15.48
2021-07-29 20:00:01	1	16.68	0.00	15.46
2021-07-29 21:00:01	1	67.79	0.00	27.38
2021-07-29 22:00:01	1	16.38	0.00	15.49
2021-07-29 23:00:01	1	16.29	0.00	15.48
2021-07-30 00:00:01	1	16.24	0.00	15.47
2021-07-30 01:00:01	1	16.27	0.00	15.63
2021-07-30 02:00:01	1	16.03	0.00	15.65
2021-07-30 03:00:01	1	16.14	0.00	15.66
2021-07-30 04:00:01	1	16.42	0.00	15.61
2021-07-30 05:00:01	1	16.20	0.00	15.77
2021-07-30 06:00:01	1	16.20	0.00	15.69
2021-07-30 07:00:01	1	16.23	0.00	15.64
2021-07-30 08:00:01	1	16.17	0.00	15.69
2021-07-30 09:00:01	1	16.41	0.00	15.53
2021-07-30 10:00:01	1	16.91	0.00	15.50
2021-07-30 11:00:01	1	18.74	0.00	15.31
2021-07-30 12:00:01	1	16.63	0.00	15.36
2021-07-30 13:00:01	1	16.61	0.00	15.17
2021-07-30 14:00:01	1	16.88	0.00	15.13
2021-07-30 15:00:01	1	16.59	0.00	15.18
2021-07-30 16:00:01	1	16.62	0.00	15.24
2021-07-30 17:00:01	1	16.43	0.00	15.40
2021-07-30 18:00:01	1	16.27	0.00	15.47
2021-07-30 19:00:01	1	16.12	0.00	15.52
2021-07-30 20:00:01	1	16.57	0.00	15.62
2021-07-30 21:00:01	1	67.20	0.00	27.36
2021-07-30 22:00:01	1	16.30	0.00	15.53
2021-07-30 23:00:01	1	16.22	0.00	15.59
2021-07-31 00:00:01	1	16.19	0.00	15.66
2021-07-31 01:00:01	1	15.99	0.00	15.77
2021-07-31 02:00:01	1	15.87	0.00	15.77
2021-07-31 03:00:01	1	16.11	0.00	15.63
2021-07-31 04:00:01	1	16.84	0.00	14.60
2021-07-31 05:00:01	1	16.17	0.00	14.50
2021-07-31 06:00:01	1	16.16	0.00	14.52
2021-07-31 07:00:01	1	16.15	0.00	14.51
2021-07-31 08:00:01	1	16.09	0.00	14.50
2021-07-31 09:00:01	1	16.52	0.00	14.42
2021-07-31 10:00:01	1	16.73	0.00	14.39
2021-07-31 11:00:01	1	16.22	0.00	14.14

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-07-31 12:00:01	1	16.23	0.00	14.06
2021-07-31 13:00:01	1	16.34	0.00	13.91
2021-07-31 14:00:01	1	16.53	0.00	13.73
2021-07-31 15:00:01	1	16.56	0.00	13.56
2021-07-31 16:00:01	1	16.57	0.00	13.29
2021-07-31 17:00:01	1	16.65	0.00	13.37
2021-07-31 18:00:01	1	16.14	0.00	13.65
2021-07-31 19:00:01	1	15.72	0.00	13.65
2021-07-31 20:00:01	1	15.08	0.00	13.54
2021-07-31 21:00:01	1	66.48	0.00	25.92
2021-07-31 22:00:01	1	16.18	0.00	13.83
2021-07-31 23:00:01	1	16.19	0.00	13.98
2021-08-01 00:00:01	1	16.64	0.00	14.08
2021-08-01 01:00:01	1	16.28	0.00	14.15
2021-08-01 02:00:01	1	16.34	0.00	14.17
2021-08-01 03:00:01	1	16.56	0.00	14.22
2021-08-01 04:00:01	1	16.63	0.00	14.39
2021-08-01 05:00:01	1	16.45	0.00	14.46
2021-08-01 06:00:01	1	16.53	0.00	14.57
2021-08-01 07:00:01	1	16.61	0.00	14.62
2021-08-01 08:00:01	1	17.49	0.00	14.52
2021-08-01 09:00:01	1	16.95	0.00	14.14
2021-08-01 10:00:01	1	16.17	0.00	14.06
2021-08-01 11:00:01	1	16.50	0.00	13.83
2021-08-01 12:00:01	1	16.51	0.00	13.73
2021-08-01 13:00:01	1	16.48	0.00	13.54
2021-08-01 14:00:01	1	16.49	0.00	13.33
2021-08-01 15:00:01	1	16.33	0.00	13.33
2021-08-01 16:00:01	1	16.25	0.00	13.28
2021-08-01 17:00:01	1	16.51	0.00	13.34
2021-08-01 18:00:01	1	16.11	0.00	13.48
2021-08-01 19:00:01	1	16.21	0.00	13.56
2021-08-01 20:00:01	1	16.63	0.00	13.63
2021-08-01 21:00:01	1	67.16	0.00	25.62
2021-08-01 22:00:01	1	16.16	0.00	13.70
2021-08-01 23:00:01	1	16.08	0.00	13.69
2021-08-02 00:00:01	1	16.20	0.00	13.81
2021-08-02 01:00:01	1	16.56	0.00	13.83
2021-08-02 02:00:01	1	16.32	0.00	14.00
2021-08-02 03:00:01	1	16.31	0.00	14.03
2021-08-02 04:00:01	1	16.82	0.00	14.10
2021-08-02 05:00:01	1	16.43	0.00	14.17
2021-08-02 06:00:01	1	16.35	0.00	14.14

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-08-02 07:00:01	1	16.37	0.00	14.15
2021-08-02 08:00:01	1	16.27	0.00	14.04
2021-08-02 09:00:01	1	16.44	0.00	13.96
2021-08-02 10:00:01	1	16.27	0.00	13.90
2021-08-02 11:00:01	1	16.71	0.00	13.72
2021-08-02 12:00:01	1	16.46	0.00	13.60
2021-08-02 13:00:01	1	16.70	0.00	13.41
2021-08-02 14:00:01	1	16.42	0.00	13.26
2021-08-02 15:00:01	1	16.65	0.00	13.15
2021-08-02 16:00:01	1	16.63	0.00	13.12
2021-08-02 17:00:01	1	16.61	0.00	13.20
2021-08-02 18:00:01	1	16.44	0.00	13.31
2021-08-02 19:00:01	1	16.38	0.00	13.38
2021-08-02 20:00:01	1	14.94	0.00	13.43
2021-08-02 21:00:01	1	67.26	0.00	25.55
2021-08-02 22:00:01	1	16.20	0.00	13.69
2021-08-02 23:00:01	1	16.33	0.00	13.75
2021-08-03 00:00:01	1	16.26	0.00	13.87
2021-08-03 01:00:01	1	16.30	0.00	13.96
2021-08-03 02:00:01	1	16.42	0.00	14.03
2021-08-03 03:00:01	1	16.83	0.00	13.89
2021-08-03 04:00:01	1	17.33	0.00	14.03
2021-08-03 05:00:01	1	16.43	0.00	14.06
2021-08-03 06:00:01	1	16.68	0.00	14.10
2021-08-03 07:00:01	1	16.33	0.00	14.19
2021-08-03 08:00:01	1	16.38	0.00	14.20
2021-08-03 09:00:01	1	16.54	0.00	14.07
2021-08-03 10:00:01	1	16.19	0.00	13.97
2021-08-03 11:00:01	1	16.78	0.00	13.81
2021-08-03 12:00:01	1	16.48	0.00	13.65
2021-08-03 13:00:01	1	17.09	0.00	13.59
2021-08-03 14:00:01	1	16.50	0.00	13.45
2021-08-03 15:00:01	1	16.54	0.00	13.36
2021-08-03 16:00:01	1	16.48	0.00	13.16
2021-08-03 17:00:01	1	16.50	0.00	13.22
2021-08-03 18:00:01	1	16.28	0.00	13.38
2021-08-03 19:00:01	1	16.20	0.00	13.74
2021-08-03 20:00:01	1	16.63	0.00	13.97
2021-08-03 21:00:01	1	67.20	0.00	25.93
2021-08-03 22:00:01	1	16.40	0.00	14.02
2021-08-03 23:00:01	1	16.33	0.00	14.09
2021-08-04 00:00:01	1	16.09	0.00	14.03
2021-08-04 01:00:01	1	16.26	0.00	13.93

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-08-04 02:00:01	1	16.66	0.00	14.05
2021-08-04 03:00:01	1	16.53	0.00	14.02
2021-08-04 04:00:01	1	16.40	0.00	14.04
2021-08-04 05:00:01	1	16.35	0.00	14.10
2021-08-04 06:00:01	1	16.33	0.00	14.08
2021-08-04 07:00:01	1	16.29	0.00	14.12
2021-08-04 08:00:01	1	16.35	0.00	14.13
2021-08-04 09:00:01	1	16.58	0.00	13.93
2021-08-04 10:00:01	1	16.22	0.00	13.83
2021-08-04 11:00:01	1	16.70	0.00	13.69
2021-08-04 12:00:01	1	16.58	0.00	13.56
2021-08-04 13:00:01	1	17.04	0.00	13.44
2021-08-04 14:00:01	1	16.65	0.00	13.28
2021-08-04 15:00:01	1	16.76	0.00	13.12
2021-08-04 16:00:01	1	16.70	0.00	13.15
2021-08-04 17:00:01	1	16.72	0.00	13.14
2021-08-04 18:00:01	1	16.62	0.00	13.15
2021-08-04 19:00:01	1	16.47	0.00	13.45
2021-08-04 20:00:01	1	16.44	0.00	13.31
2021-08-04 21:00:01	1	66.88	0.00	25.58
2021-08-04 22:00:01	1	16.51	0.00	13.30
2021-08-04 23:00:01	1	16.36	0.00	13.41
2021-08-05 00:00:01	1	16.30	0.00	13.50
2021-08-05 01:00:01	1	16.43	0.00	13.61
2021-08-05 02:00:01	1	16.37	0.00	13.62
2021-08-05 03:00:01	1	16.33	0.00	13.62
2021-08-05 04:00:01	1	16.35	0.00	13.68
2021-08-05 05:00:01	1	16.39	0.00	13.81
2021-08-05 06:00:01	1	16.32	0.00	13.82
2021-08-05 07:00:01	1	16.42	0.00	13.83
2021-08-05 08:00:01	1	16.56	0.00	13.88
2021-08-05 09:00:01	1	16.53	0.00	13.75
2021-08-05 10:00:01	1	16.46	0.00	13.76
2021-08-05 11:00:01	1	16.89	0.00	13.59
2021-08-05 12:00:01	1	16.42	0.00	13.50
2021-08-05 13:00:01	1	16.71	0.00	13.46
2021-08-05 14:00:01	1	16.59	0.00	13.32
2021-08-05 15:00:01	1	16.78	0.00	13.09
2021-08-05 16:00:01	1	16.74	0.00	13.18
2021-08-05 17:00:01	1	16.57	0.00	13.15
2021-08-05 18:00:01	1	16.73	0.00	13.41
2021-08-05 19:00:01	1	16.42	0.00	13.56
2021-08-05 20:00:01	1	16.55	0.00	13.77

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-08-05 21:00:01	1	65.33	0.00	25.92
2021-08-05 22:00:01	1	16.19	0.00	13.79
2021-08-05 23:00:01	1	16.32	0.00	13.76
2021-08-06 00:00:01	1	15.91	0.00	13.73
2021-08-06 01:00:01	1	15.92	0.00	13.69
2021-08-06 02:00:01	1	16.02	0.00	13.64
2021-08-06 03:00:01	1	16.31	0.00	13.69
2021-08-06 04:00:01	1	16.33	0.00	13.78
2021-08-06 05:00:01	1	16.59	0.00	13.90
2021-08-06 06:00:01	1	16.36	0.00	14.02
2021-08-06 07:00:01	1	16.41	0.00	14.05
2021-08-06 08:00:01	1	16.78	0.00	13.96
2021-08-06 09:00:01	1	16.55	0.00	13.81
2021-08-06 10:00:01	1	16.74	0.00	13.85
2021-08-06 11:00:01	1	16.73	0.00	13.70
2021-08-06 12:00:01	1	16.45	0.00	13.64
2021-08-06 13:00:01	1	16.21	0.00	13.52
2021-08-06 14:00:01	1	16.74	0.00	13.30
2021-08-06 15:00:01	1	17.06	0.00	13.27
2021-08-06 16:00:01	1	16.64	0.00	13.22
2021-08-06 17:00:01	1	16.61	0.00	13.21
2021-08-06 18:00:01	1	16.37	0.00	13.36
2021-08-06 19:00:01	1	16.33	0.00	13.46
2021-08-06 20:00:01	1	16.50	0.00	13.62
2021-08-06 21:00:01	1	65.80	0.00	25.90
2021-08-06 22:00:01	1	16.20	0.00	13.90
2021-08-06 23:00:01	1	16.13	0.00	13.93
2021-08-07 00:00:01	1	16.27	0.00	13.92
2021-08-07 01:00:01	1	15.95	0.00	14.06
2021-08-07 02:00:01	1	16.04	0.00	14.07
2021-08-07 03:00:01	1	15.78	0.00	14.01
2021-08-07 04:00:01	1	15.97	0.00	13.79
2021-08-07 05:00:01	1	16.14	0.00	13.78
2021-08-07 06:00:01	1	15.81	0.00	13.78
2021-08-07 07:00:01	1	16.21	0.00	13.82
2021-08-07 08:00:01	1	16.33	0.00	13.84
2021-08-07 09:00:01	1	16.50	0.00	13.75
2021-08-07 10:00:01	1	16.54	0.00	13.74
2021-08-07 11:00:01	1	16.23	0.00	13.59
2021-08-07 12:00:01	1	16.65	0.00	13.62
2021-08-07 13:00:01	1	16.66	0.00	13.49
2021-08-07 14:00:01	1	16.57	0.00	13.39
2021-08-07 15:00:01	1	16.55	0.00	13.37

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-08-07 16:00:01	1	16.90	0.00	13.37
2021-08-07 17:00:01	1	16.46	0.00	13.45
2021-08-07 18:00:01	1	16.33	0.00	13.55
2021-08-07 19:00:01	1	16.17	0.00	13.57
2021-08-07 20:00:01	1	15.87	0.00	13.63
2021-08-07 21:00:01	1	67.06	0.00	25.64
2021-08-07 22:00:01	1	16.39	0.00	13.88
2021-08-07 23:00:01	1	16.28	0.00	13.93
2021-08-08 00:00:01	1	16.16	0.00	13.99
2021-08-08 01:00:01	1	16.01	0.00	14.02
2021-08-08 02:00:01	1	16.12	0.00	14.00
2021-08-08 03:00:01	1	16.09	0.00	14.07
2021-08-08 04:00:01	1	16.07	0.00	14.05
2021-08-08 05:00:01	1	15.28	0.00	14.03
2021-08-08 06:00:01	1	16.03	0.00	13.95
2021-08-08 07:00:01	1	15.95	0.00	13.90
2021-08-08 08:00:01	1	16.36	0.00	13.80
2021-08-08 09:00:01	1	16.19	0.00	13.84
2021-08-08 10:00:01	1	16.51	0.00	13.82
2021-08-08 11:00:01	1	16.47	0.00	13.63
2021-08-08 12:00:01	1	16.84	0.00	13.69
2021-08-08 13:00:01	1	16.53	0.00	13.49
2021-08-08 14:00:01	1	17.09	0.00	13.50
2021-08-08 15:00:01	1	17.06	0.00	14.00
2021-08-08 16:00:01	1	16.58	0.00	14.73
2021-08-08 17:00:01	1	17.53	0.00	14.90
2021-08-08 18:00:01	1	16.98	0.00	14.94
2021-08-08 19:00:01	1	16.48	0.00	14.78
2021-08-08 20:00:01	1	16.22	0.00	14.76
2021-08-08 21:00:01	1	66.00	0.00	26.84
2021-08-08 22:00:01	1	16.55	0.00	14.76
2021-08-08 23:00:01	1	16.22	0.00	14.88
2021-08-09 00:00:01	1	16.59	0.00	14.68
2021-08-09 01:00:01	1	16.11	0.00	14.81
2021-08-09 02:00:01	1	15.58	0.00	14.60
2021-08-09 03:00:01	1	16.30	0.00	14.38
2021-08-09 04:00:01	1	16.45	0.00	14.37
2021-08-09 05:00:01	1	16.25	0.00	14.48
2021-08-09 06:00:01	1	16.11	0.00	14.44
2021-08-09 07:00:01	1	16.31	0.00	14.44
2021-08-09 08:00:01	1	16.44	0.00	14.51
2021-08-09 09:00:01	1	16.39	0.00	14.44
2021-08-09 10:00:01	1	16.46	0.00	14.57

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-08-09 11:00:01	1	15.97	0.00	14.35
2021-08-09 12:00:01	1	16.23	0.00	14.06
2021-08-09 13:00:01	1	16.18	0.00	13.95
2021-08-09 14:00:01	1	16.55	0.00	13.88
2021-08-09 15:00:01	1	16.18	0.00	13.91
2021-08-09 16:00:01	1	16.85	0.00	13.89
2021-08-09 17:00:01	1	15.88	0.00	13.86
2021-08-09 18:00:01	1	16.35	0.00	13.78
2021-08-09 19:00:01	1	16.22	0.00	14.28
2021-08-09 20:00:01	1	15.96	0.00	14.40
2021-08-09 21:00:01	1	65.94	0.00	26.54
2021-08-09 22:00:01	1	15.95	0.00	14.37
2021-08-09 23:00:01	1	16.04	0.00	14.37
2021-08-10 00:00:01	1	16.86	0.00	14.37
2021-08-10 01:00:01	1	16.05	0.00	14.28
2021-08-10 02:00:01	1	16.14	0.00	14.17
2021-08-10 03:00:01	1	16.09	0.00	14.16
2021-08-10 04:00:01	1	16.18	0.00	14.21
2021-08-10 05:00:01	1	16.07	0.00	14.64
2021-08-10 06:00:01	1	16.20	0.00	14.32
2021-08-10 07:00:01	1	16.25	0.00	14.78
2021-08-10 08:00:01	1	16.29	0.00	14.48
2021-08-10 09:00:01	1	16.12	0.00	14.28
2021-08-10 10:00:01	1	16.67	0.00	14.16
2021-08-10 11:00:01	1	16.40	0.00	14.14
2021-08-10 12:00:01	1	16.42	0.00	14.15
2021-08-10 13:00:01	1	16.22	0.00	14.00
2021-08-10 14:00:01	1	16.46	0.00	13.92
2021-08-10 15:00:01	1	16.62	0.00	13.79
2021-08-10 16:00:01	1	16.67	0.00	13.76
2021-08-10 17:00:01	1	16.36	0.00	13.52
2021-08-10 18:00:01	1	16.20	0.00	13.59
2021-08-10 19:00:01	1	16.11	0.00	13.65
2021-08-10 20:00:01	1	16.07	0.00	13.78
2021-08-10 21:00:01	1	67.91	0.00	26.03
2021-08-10 22:00:01	1	16.31	0.00	13.51
2021-08-10 23:00:01	1	16.15	0.00	13.26
2021-08-11 00:00:01	1	16.44	0.00	13.40
2021-08-11 01:00:01	1	16.38	0.00	13.44
2021-08-11 02:00:01	1	17.04	0.00	13.42
2021-08-11 03:00:01	1	16.89	0.00	13.54
2021-08-11 04:00:01	1	16.65	0.00	13.54
2021-08-11 05:00:01	1	16.36	0.00	12.51

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-08-11 06:00:01	1	15.65	0.00	11.60
2021-08-11 07:00:01	1	16.11	0.00	11.62
2021-08-11 08:00:01	1	16.31	0.00	11.62
2021-08-11 09:00:01	1	16.67	0.00	11.56
2021-08-11 10:00:01	1	16.27	0.00	11.46
2021-08-11 11:00:01	1	17.19	0.00	11.32
2021-08-11 12:00:01	1	16.85	0.00	11.21
2021-08-11 13:00:01	1	17.25	0.00	11.08
2021-08-11 14:00:01	1	16.90	0.00	10.78
2021-08-11 15:00:01	1	18.01	0.00	9.14
2021-08-11 16:00:01	1	17.23	0.00	8.50
2021-08-11 17:00:01	1	17.15	0.00	8.51
2021-08-11 18:00:01	1	17.13	0.00	8.53
2021-08-11 19:00:01	1	17.21	0.00	8.60
2021-08-11 20:00:01	1	18.41	0.00	8.81
2021-08-11 21:00:01	1	66.27	0.00	20.69
2021-08-11 22:00:01	1	17.27	0.00	8.76
2021-08-11 23:00:01	1	17.19	0.00	8.87
2021-08-12 00:00:01	1	16.50	0.00	8.86
2021-08-12 01:00:01	1	17.21	0.00	8.85
2021-08-12 02:00:01	1	16.91	0.00	8.85
2021-08-12 03:00:01	1	17.11	0.00	8.90
2021-08-12 04:00:01	1	17.47	0.00	8.89
2021-08-12 05:00:01	1	17.30	0.00	8.89
2021-08-12 06:00:01	1	17.15	0.00	8.98
2021-08-12 07:00:01	1	17.03	0.00	9.07
2021-08-12 08:00:01	1	16.89	0.00	9.05
2021-08-12 09:00:01	1	17.11	0.00	8.82
2021-08-12 10:00:01	1	18.61	0.00	6.85
2021-08-12 11:00:01	1	17.53	0.00	6.45
2021-08-12 12:00:01	1	18.47	0.00	6.38
2021-08-12 13:00:01	1	17.77	0.00	6.35
2021-08-12 14:00:01	1	17.86	0.00	6.37
2021-08-12 15:00:01	1	17.24	0.00	6.50
2021-08-12 16:00:01	1	17.42	0.00	6.57
2021-08-12 17:00:01	1	17.53	0.00	6.63
2021-08-12 18:00:01	1	16.89	0.00	6.63
2021-08-12 19:00:01	1	16.56	0.00	6.63
2021-08-12 20:00:01	1	17.82	0.00	6.82
2021-08-12 21:00:01	1	66.00	0.00	18.86
2021-08-12 22:00:01	1	16.86	0.00	6.88
2021-08-12 23:00:01	1	16.82	0.00	6.96
2021-08-13 00:00:01	1	15.35	0.00	6.94

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-08-13 01:00:01	1	14.67	0.00	6.83
2021-08-13 02:00:01	1	14.33	0.00	6.54
2021-08-13 03:00:01	1	17.72	0.00	6.48
2021-08-13 04:00:01	1	17.84	0.00	6.48
2021-08-13 05:00:01	1	17.69	0.00	6.48
2021-08-13 06:00:01	1	17.32	0.00	6.48
2021-08-13 07:00:01	1	17.29	0.00	6.49
2021-08-13 08:00:01	1	18.49	0.00	6.49
2021-08-13 09:00:01	1	17.21	0.00	6.39
2021-08-13 10:00:01	1	17.35	0.00	6.29
2021-08-13 11:00:01	1	17.16	0.00	6.21
2021-08-13 12:00:01	1	17.10	0.00	6.08
2021-08-13 13:00:01	1	17.64	0.00	5.97
2021-08-13 14:00:01	1	16.90	0.00	6.12
2021-08-13 15:00:01	1	17.18	0.00	6.15
2021-08-13 16:00:01	1	17.35	0.00	6.16
2021-08-13 17:00:01	1	17.40	0.00	6.30
2021-08-13 18:00:01	1	16.94	0.00	6.34
2021-08-13 19:00:01	1	16.85	0.00	6.48
2021-08-13 20:00:01	1	17.89	0.00	6.71
2021-08-13 21:00:01	1	68.57	0.00	19.33
2021-08-13 22:00:01	1	16.64	0.00	6.91
2021-08-13 23:00:01	1	16.39	0.00	6.86
2021-08-14 00:00:01	1	16.35	0.00	6.87
2021-08-14 01:00:01	1	16.22	0.00	6.71
2021-08-14 02:00:01	1	16.50	0.00	6.72
2021-08-14 03:00:01	1	16.61	0.00	6.76
2021-08-14 04:00:01	1	16.74	0.00	6.88
2021-08-14 05:00:01	1	17.28	0.00	6.86
2021-08-14 06:00:01	1	16.74	0.00	6.82
2021-08-14 07:00:01	1	16.83	0.00	6.88
2021-08-14 08:00:01	1	20.66	0.00	6.93
2021-08-14 09:00:01	1	16.91	0.00	6.80
2021-08-14 10:00:01	1	17.12	0.00	6.63
2021-08-14 11:00:01	1	17.18	0.00	6.47
2021-08-14 12:00:01	1	17.27	0.00	6.37
2021-08-14 13:00:01	1	17.12	0.00	6.38
2021-08-14 14:00:01	1	17.17	0.00	6.26
2021-08-14 15:00:01	1	16.97	0.00	6.52
2021-08-14 16:00:01	1	16.47	0.00	7.63
2021-08-14 17:00:01	1	17.12	0.00	8.47
2021-08-14 18:00:01	1	16.95	0.00	8.71
2021-08-14 19:00:01	1	16.77	0.00	8.60

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-08-14 20:00:01	1	16.45	0.00	8.45
2021-08-14 21:00:01	1	67.82	0.00	20.94
2021-08-14 22:00:01	1	15.88	0.00	8.70
2021-08-14 23:00:01	1	16.11	0.00	8.38
2021-08-15 00:00:01	1	16.29	0.00	8.36
2021-08-15 01:00:01	1	16.89	0.00	8.35
2021-08-15 02:00:01	1	16.98	0.00	8.32
2021-08-15 03:00:01	1	16.78	0.00	8.25
2021-08-15 04:00:01	1	16.70	0.00	8.20
2021-08-15 05:00:01	1	17.17	0.00	8.23
2021-08-15 06:00:01	1	16.62	0.00	8.24
2021-08-15 07:00:01	1	16.66	0.00	8.27
2021-08-15 08:00:01	1	17.22	0.00	8.19
2021-08-15 09:00:01	1	16.91	0.00	8.13
2021-08-15 10:00:01	1	16.20	0.00	8.25
2021-08-15 11:00:01	1	16.58	0.00	8.20
2021-08-15 12:00:01	1	16.81	0.00	7.96
2021-08-15 13:00:01	1	16.83	0.00	7.84
2021-08-15 14:00:01	1	16.89	0.00	7.69
2021-08-15 15:00:01	1	16.98	0.00	7.66
2021-08-15 16:00:01	1	16.95	0.00	7.66
2021-08-15 17:00:01	1	16.78	0.00	7.68
2021-08-15 18:00:01	1	16.81	0.00	7.76
2021-08-15 19:00:01	1	16.99	0.00	7.93
2021-08-15 20:00:01	1	17.80	0.00	8.24
2021-08-15 21:00:01	1	67.91	0.00	20.41
2021-08-15 22:00:01	1	16.54	0.00	8.27
2021-08-15 23:00:01	1	16.46	0.00	8.21
2021-08-16 00:00:01	1	16.75	0.00	8.22
2021-08-16 01:00:01	1	16.85	0.00	8.26
2021-08-16 02:00:01	1	16.75	0.00	8.30
2021-08-16 03:00:01	1	16.77	0.00	8.35
2021-08-16 04:00:01	1	16.66	0.00	8.40
2021-08-16 05:00:01	1	16.82	0.00	8.35
2021-08-16 06:00:01	1	16.84	0.00	8.35
2021-08-16 07:00:01	1	16.85	0.00	8.35
2021-08-16 08:00:01	1	16.83	0.00	8.34
2021-08-16 09:00:01	1	16.79	0.00	8.19
2021-08-16 10:00:01	1	16.89	0.00	8.13
2021-08-16 11:00:01	1	17.17	0.00	7.99
2021-08-16 12:00:01	1	16.92	0.00	7.91
2021-08-16 13:00:01	1	16.69	0.00	7.79
2021-08-16 14:00:01	1	16.88	0.00	7.70

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-08-16 15:00:01	1	16.93	0.00	7.67
2021-08-16 16:00:01	1	16.94	0.00	7.67
2021-08-16 17:00:01	1	16.81	0.00	7.73
2021-08-16 18:00:01	1	16.69	0.00	7.82
2021-08-16 19:00:01	1	16.55	0.00	7.95
2021-08-16 20:00:01	1	16.26	0.00	7.95
2021-08-16 21:00:01	1	68.49	0.00	20.65
2021-08-16 22:00:01	1	16.88	0.00	8.28
2021-08-16 23:00:01	1	16.78	0.00	8.28
2021-08-17 00:00:01	1	16.74	0.00	8.36
2021-08-17 01:00:01	1	16.79	0.00	8.32
2021-08-17 02:00:01	1	16.93	0.00	8.43
2021-08-17 03:00:01	1	16.81	0.00	8.45
2021-08-17 04:00:01	1	17.00	0.00	8.08
2021-08-17 05:00:01	1	17.26	0.00	8.19
2021-08-17 06:00:01	1	16.97	0.00	8.27
2021-08-17 07:00:01	1	16.96	0.00	8.26
2021-08-17 08:00:01	1	17.26	0.00	8.26
2021-08-17 09:00:01	1	22.51	0.00	8.22
2021-08-17 10:00:01	1	18.85	0.00	8.20
2021-08-17 11:00:01	1	18.05	0.00	5.27
2021-08-17 12:00:01	1	40.60	0.00	30.49
2021-08-17 13:00:01	1	19.16	0.00	7.94
2021-08-17 14:00:01	1	18.18	0.00	9.07
2021-08-17 15:00:01	1	18.64	0.00	9.85
2021-08-17 16:00:01	1	18.37	0.00	9.75
2021-08-17 17:00:01	1	18.43	0.00	10.12
2021-08-17 18:00:01	1	18.72	0.00	11.83
2021-08-17 19:00:01	1	18.22	0.00	12.00
2021-08-17 20:00:01	1	17.96	0.00	12.22
2021-08-17 21:00:01	1	72.34	0.00	24.75
2021-08-17 22:00:01	1	16.44	0.00	12.43
2021-08-17 23:00:01	1	16.57	0.00	12.57
2021-08-18 00:00:01	1	16.46	0.00	12.71
2021-08-18 01:00:01	1	16.38	0.00	12.87
2021-08-18 02:00:01	1	16.19	0.00	12.89
2021-08-18 03:00:01	1	16.31	0.00	12.87
2021-08-18 04:00:01	1	16.47	0.00	12.59
2021-08-18 05:00:01	1	16.34	0.00	12.52
2021-08-18 06:00:01	1	16.62	0.00	12.54
2021-08-18 07:00:01	1	17.20	0.00	12.53
2021-08-18 08:00:01	1	17.81	0.00	12.55
2021-08-18 09:00:01	1	17.99	0.00	12.70

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-08-18 10:00:01	1	17.53	0.00	12.63
2021-08-18 11:00:01	1	17.51	0.00	12.36
2021-08-18 12:00:01	1	17.47	0.00	12.12
2021-08-18 13:00:01	1	17.66	0.00	11.84
2021-08-18 14:00:01	1	17.79	0.00	11.81
2021-08-18 15:00:01	1	17.63	0.00	11.69
2021-08-18 16:00:01	1	18.22	0.00	11.75
2021-08-18 17:00:01	1	17.87	0.00	11.96
2021-08-18 18:00:01	1	17.58	0.00	12.21
2021-08-18 19:00:01	1	17.26	0.00	12.36
2021-08-18 20:00:01	1	17.42	0.00	12.54
2021-08-18 21:00:01	1	67.28	0.00	24.94
2021-08-18 22:00:01	1	17.17	0.00	12.75
2021-08-18 23:00:01	1	17.01	0.00	12.80
2021-08-19 00:00:01	1	16.88	0.00	12.73
2021-08-19 01:00:01	1	16.96	0.00	12.83
2021-08-19 02:00:01	1	17.01	0.00	12.89
2021-08-19 03:00:01	1	16.92	0.00	12.76
2021-08-19 04:00:01	1	17.13	0.00	12.57
2021-08-19 05:00:01	1	16.89	0.00	12.60
2021-08-19 06:00:01	1	16.93	0.00	12.68
2021-08-19 07:00:01	1	17.19	0.00	12.64
2021-08-19 08:00:01	1	17.71	0.00	12.79
2021-08-19 09:00:01	1	17.16	0.00	12.65
2021-08-19 10:00:01	1	17.21	0.00	12.53
2021-08-19 11:00:01	1	17.24	0.00	12.19
2021-08-19 12:00:01	1	17.47	0.00	11.82
2021-08-19 13:00:01	1	17.83	0.00	11.77
2021-08-19 14:00:01	1	17.62	0.00	11.99
2021-08-19 15:00:01	1	17.55	0.00	12.05
2021-08-19 16:00:01	1	17.81	0.00	12.18
2021-08-19 17:00:01	1	17.58	0.00	12.36
2021-08-19 18:00:01	1	17.48	0.00	12.46
2021-08-19 19:00:01	1	17.27	0.00	12.49
2021-08-19 20:00:01	1	17.64	0.00	12.65
2021-08-19 21:00:01	1	68.50	0.00	24.83
2021-08-19 22:00:01	1	16.96	0.00	12.93
2021-08-19 23:00:01	1	16.88	0.00	12.81
2021-08-20 00:00:01	1	16.92	0.00	12.62
2021-08-20 01:00:01	1	17.03	0.00	12.67
2021-08-20 02:00:01	1	16.85	0.00	12.82
2021-08-20 03:00:01	1	16.98	0.00	12.79
2021-08-20 04:00:01	1	17.03	0.00	12.80

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-08-20 05:00:01	1	17.00	0.00	12.90
2021-08-20 06:00:01	1	16.97	0.00	12.91
2021-08-20 07:00:01	1	17.05	0.00	12.96
2021-08-20 08:00:01	1	18.12	0.00	12.96
2021-08-20 09:00:01	1	17.23	0.00	12.33
2021-08-20 10:00:01	1	17.41	0.00	12.33
2021-08-20 11:00:01	1	17.52	0.00	12.29
2021-08-20 12:00:01	1	17.54	0.00	12.02
2021-08-20 13:00:01	1	17.92	0.00	11.98
2021-08-20 14:00:01	1	17.89	0.00	11.97
2021-08-20 15:00:01	1	17.70	0.00	12.23
2021-08-20 16:00:01	1	17.91	0.00	12.52
2021-08-20 17:00:01	1	17.39	0.00	12.69
2021-08-20 18:00:01	1	17.25	0.00	12.58
2021-08-20 19:00:01	1	17.33	0.00	12.51
2021-08-20 20:00:01	1	16.05	0.00	12.65
2021-08-20 21:00:01	1	68.10	0.00	24.83
2021-08-20 22:00:01	1	16.94	0.00	12.39
2021-08-20 23:00:01	1	17.35	0.00	12.70
2021-08-21 00:00:01	1	17.02	0.00	12.69
2021-08-21 01:00:01	1	17.16	0.00	12.80
2021-08-21 02:00:01	1	17.43	0.00	12.93
2021-08-21 03:00:01	1	17.00	0.00	12.92
2021-08-21 04:00:01	1	16.87	0.00	12.97
2021-08-21 05:00:01	1	16.80	0.00	13.03
2021-08-21 06:00:01	1	16.86	0.00	13.03
2021-08-21 07:00:01	1	16.79	0.00	12.99
2021-08-21 08:00:01	1	17.37	0.00	13.00
2021-08-21 09:00:01	1	17.27	0.00	12.88
2021-08-21 10:00:01	1	17.02	0.00	12.86
2021-08-21 11:00:01	1	17.04	0.00	12.70
2021-08-21 12:00:01	1	17.32	0.00	12.67
2021-08-21 13:00:01	1	16.89	0.00	12.71
2021-08-21 14:00:01	1	17.47	0.00	12.56
2021-08-21 15:00:01	1	17.27	0.00	12.57
2021-08-21 16:00:01	1	17.92	0.00	12.69
2021-08-21 17:00:01	1	17.33	0.00	12.96
2021-08-21 18:00:01	1	17.60	0.00	12.84
2021-08-21 19:00:01	1	17.04	0.00	12.83
2021-08-21 20:00:01	1	17.08	0.00	12.83
2021-08-21 21:00:01	1	68.00	0.00	25.00
2021-08-21 22:00:01	1	16.59	0.00	12.83
2021-08-21 23:00:01	1	16.93	0.00	12.75

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-08-22 00:00:01	1	16.84	0.00	12.74
2021-08-22 01:00:01	1	17.12	0.00	12.76
2021-08-22 02:00:01	1	17.02	0.00	12.95
2021-08-22 03:00:01	1	17.03	0.00	12.95
2021-08-22 04:00:01	1	16.65	0.00	13.44
2021-08-22 05:00:01	1	16.91	0.00	13.50
2021-08-22 06:00:01	1	17.09	0.00	13.43
2021-08-22 07:00:01	1	16.93	0.00	13.48
2021-08-22 08:00:01	1	18.35	0.00	13.37
2021-08-22 09:00:01	1	16.70	0.00	13.34
2021-08-22 10:00:01	1	16.78	0.00	13.49
2021-08-22 11:00:01	1	16.98	0.00	13.39
2021-08-22 12:00:01	1	17.02	0.00	13.20
2021-08-22 13:00:01	1	16.82	0.00	12.93
2021-08-22 14:00:01	1	17.12	0.00	12.64
2021-08-22 15:00:01	1	17.33	0.00	12.87
2021-08-22 16:00:01	1	16.86	0.00	13.91
2021-08-22 17:00:01	1	16.98	0.00	14.15
2021-08-22 18:00:01	1	18.18	0.00	15.32
2021-08-22 19:00:01	1	17.60	0.00	16.07
2021-08-22 20:00:01	1	17.27	0.00	16.27
2021-08-22 21:00:01	1	68.23	0.00	28.69
2021-08-22 22:00:01	1	17.10	0.00	16.50
2021-08-22 23:00:01	1	16.92	0.00	16.64
2021-08-23 00:00:01	1	17.00	0.00	16.80
2021-08-23 01:00:01	1	16.89	0.00	16.82
2021-08-23 02:00:01	1	17.12	0.00	16.94
2021-08-23 03:00:01	1	16.79	0.00	16.98
2021-08-23 04:00:01	1	16.83	0.00	17.11
2021-08-23 05:00:01	1	16.88	0.00	16.99
2021-08-23 06:00:01	1	16.51	0.00	17.01
2021-08-23 07:00:01	1	16.86	0.00	17.20
2021-08-23 08:00:01	1	17.55	0.00	17.11
2021-08-23 09:00:01	1	17.30	0.00	16.78
2021-08-23 10:00:01	1	17.13	0.00	16.78
2021-08-23 11:00:01	1	17.04	0.00	16.72
2021-08-23 12:00:01	1	17.07	0.00	16.72
2021-08-23 13:00:01	1	17.32	0.00	16.57
2021-08-23 14:00:01	1	16.91	0.00	16.50
2021-08-23 15:00:01	1	17.08	0.00	15.86
2021-08-23 16:00:01	1	17.30	0.00	15.49
2021-08-23 17:00:01	1	18.07	0.00	15.38
2021-08-23 18:00:01	1	17.53	0.00	15.20

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-08-23 19:00:01	1	17.33	0.00	15.47
2021-08-23 20:00:01	1	17.59	0.00	15.53
2021-08-23 21:00:01	1	68.49	0.00	27.73
2021-08-23 22:00:01	1	17.24	0.00	15.54
2021-08-23 23:00:01	1	17.29	0.00	15.19
2021-08-24 00:00:01	1	16.84	0.00	14.60
2021-08-24 01:00:01	1	16.67	0.00	14.71
2021-08-24 02:00:01	1	16.85	0.00	14.14
2021-08-24 03:00:01	1	16.94	0.00	14.19
2021-08-24 04:00:01	1	16.47	0.00	13.98
2021-08-24 05:00:01	1	16.50	0.00	13.66
2021-08-24 06:00:01	1	16.73	0.00	13.64
2021-08-24 07:00:01	1	17.02	0.00	13.67
2021-08-24 08:00:01	1	18.15	0.00	13.54
2021-08-24 09:00:01	1	17.15	0.00	13.43
2021-08-24 10:00:01	1	17.26	0.00	13.32
2021-08-24 11:00:01	1	17.43	0.00	13.19
2021-08-24 12:00:01	1	17.03	0.00	12.99
2021-08-24 13:00:01	1	17.43	0.00	12.86
2021-08-24 14:00:01	1	17.39	0.00	12.65
2021-08-24 15:00:01	1	17.53	0.00	12.48
2021-08-24 16:00:01	1	17.51	0.00	12.32
2021-08-24 17:00:01	1	17.44	0.00	12.40
2021-08-24 18:00:01	1	17.54	0.00	12.63
2021-08-24 19:00:01	1	17.15	0.00	13.19
2021-08-24 20:00:01	1	17.34	0.00	13.25
2021-08-24 21:00:01	1	67.51	0.00	25.81
2021-08-24 22:00:01	1	17.07	0.00	13.68
2021-08-24 23:00:01	1	16.83	0.00	13.63
2021-08-25 00:00:01	1	16.75	0.00	13.61
2021-08-25 01:00:01	1	16.67	0.00	13.53
2021-08-25 02:00:01	1	16.87	0.00	13.56
2021-08-25 03:00:01	1	17.11	0.00	13.49
2021-08-25 04:00:01	1	17.04	0.00	13.54
2021-08-25 05:00:01	1	17.61	0.00	13.56
2021-08-25 06:00:01	1	17.05	0.00	13.66
2021-08-25 07:00:01	1	16.83	0.00	13.59
2021-08-25 08:00:01	1	19.67	0.00	13.51
2021-08-25 09:00:01	1	17.01	0.00	13.33
2021-08-25 10:00:01	1	17.14	0.00	13.15
2021-08-25 11:00:01	1	17.26	0.00	12.96
2021-08-25 12:00:01	1	17.18	0.00	12.72
2021-08-25 13:00:01	1	16.37	0.00	11.25

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-08-25 14:00:01	1	17.08	0.00	11.07
2021-08-25 15:00:01	1	17.32	0.00	10.89
2021-08-25 16:00:01	1	17.45	0.00	10.71
2021-08-25 17:00:01	1	17.53	0.00	10.74
2021-08-25 18:00:01	1	17.51	0.00	10.98
2021-08-25 19:00:01	1	17.32	0.00	11.26
2021-08-25 20:00:01	1	17.46	0.00	11.43
2021-08-25 21:00:01	1	69.25	0.00	23.93
2021-08-25 22:00:01	1	17.17	0.00	11.74
2021-08-25 23:00:01	1	16.65	0.00	11.67
2021-08-26 00:00:01	1	16.64	0.00	11.72
2021-08-26 01:00:01	1	16.76	0.00	11.67
2021-08-26 02:00:01	1	16.88	0.00	11.61
2021-08-26 03:00:01	1	17.04	0.00	11.65
2021-08-26 04:00:01	1	17.02	0.00	11.71
2021-08-26 05:00:01	1	17.05	0.00	11.71
2021-08-26 06:00:01	1	17.05	0.00	11.61
2021-08-26 07:00:01	1	17.10	0.00	11.68
2021-08-26 08:00:01	1	18.15	0.00	11.61
2021-08-26 09:00:01	1	17.17	0.00	12.18
2021-08-26 10:00:01	1	17.59	0.00	12.18
2021-08-26 11:00:01	1	17.42	0.00	11.92
2021-08-26 12:00:01	1	17.47	0.00	11.63
2021-08-26 13:00:01	1	17.40	0.00	11.47
2021-08-26 14:00:01	1	17.45	0.00	11.64
2021-08-26 15:00:01	1	18.11	0.00	13.09
2021-08-26 16:00:01	1	18.23	0.00	13.98
2021-08-26 17:00:01	1	17.69	0.00	14.59
2021-08-26 18:00:01	1	18.05	0.00	15.33
2021-08-26 19:00:01	1	17.12	0.00	15.90
2021-08-26 20:00:01	1	15.97	0.00	15.48
2021-08-26 21:00:01	1	67.42	0.00	26.38
2021-08-26 22:00:01	1	16.65	0.00	12.65
2021-08-26 23:00:01	1	16.57	0.00	12.16
2021-08-27 00:00:01	1	16.75	0.00	11.89
2021-08-27 01:00:01	1	16.73	0.00	11.81
2021-08-27 02:00:01	1	16.78	0.00	11.80
2021-08-27 03:00:01	1	16.53	0.00	11.74
2021-08-27 04:00:01	1	16.36	0.00	11.67
2021-08-27 05:00:01	1	17.03	0.00	11.56
2021-08-27 06:00:01	1	16.93	0.00	11.66
2021-08-27 07:00:01	1	17.21	0.00	11.80
2021-08-27 08:00:01	1	17.92	0.00	11.61

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-08-27 09:00:01	1	17.53	0.00	11.47
2021-08-27 10:00:01	1	17.07	0.00	11.41
2021-08-27 11:00:01	1	17.32	0.00	11.18
2021-08-27 12:00:01	1	17.46	0.00	10.91
2021-08-27 13:00:01	1	17.79	0.00	10.75
2021-08-27 14:00:01	1	17.54	0.00	10.61
2021-08-27 15:00:01	1	17.71	0.00	10.68
2021-08-27 16:00:01	1	17.57	0.00	10.75
2021-08-27 17:00:01	1	17.51	0.00	11.06
2021-08-27 18:00:01	1	17.44	0.00	11.39
2021-08-27 19:00:01	1	17.09	0.00	11.64
2021-08-27 20:00:01	1	16.45	0.00	11.63
2021-08-27 21:00:01	1	66.80	0.00	23.17
2021-08-27 22:00:01	1	16.94	0.00	10.07
2021-08-27 23:00:01	1	17.43	0.00	10.31
2021-08-28 00:00:01	1	17.43	0.00	10.25
2021-08-28 01:00:01	1	17.12	0.00	10.32
2021-08-28 02:00:01	1	17.18	0.00	10.39
2021-08-28 03:00:01	1	17.01	0.00	10.12
2021-08-28 04:00:01	1	17.12	0.00	10.10
2021-08-28 05:00:01	1	17.17	0.00	10.05
2021-08-28 06:00:01	1	17.49	0.00	9.97
2021-08-28 07:00:01	1	18.02	0.00	10.00
2021-08-28 08:00:01	1	17.90	0.00	10.05
2021-08-28 09:00:01	1	17.35	0.00	9.92
2021-08-28 10:00:01	1	18.02	0.00	9.88
2021-08-28 11:00:01	1	17.51	0.00	9.54
2021-08-28 12:00:01	1	17.36	0.00	9.52
2021-08-28 13:00:01	1	17.34	0.00	9.56
2021-08-28 14:00:01	1	17.54	0.00	9.48
2021-08-28 15:00:01	1	17.48	0.00	9.35
2021-08-28 16:00:01	1	17.54	0.00	9.31
2021-08-28 17:00:01	1	17.47	0.00	9.41
2021-08-28 18:00:01	1	17.31	0.00	9.48
2021-08-28 19:00:01	1	17.44	0.00	9.66
2021-08-28 20:00:01	1	18.08	0.00	9.97
2021-08-28 21:00:01	1	67.82	0.00	22.25
2021-08-28 22:00:01	1	17.28	0.00	10.41
2021-08-28 23:00:01	1	17.06	0.00	10.31
2021-08-29 00:00:01	1	17.10	0.00	10.25
2021-08-29 01:00:01	1	17.14	0.00	10.24
2021-08-29 02:00:01	1	19.33	0.00	10.34
2021-08-29 03:00:01	1	19.48	0.00	10.27

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-08-29 04:00:01	1	17.69	0.00	10.21
2021-08-29 05:00:01	1	18.42	0.00	10.24
2021-08-29 06:00:01	1	18.18	0.00	10.19
2021-08-29 07:00:01	1	17.91	0.00	10.21
2021-08-29 08:00:01	1	20.12	0.00	10.13
2021-08-29 09:00:01	1	17.52	0.00	9.96
2021-08-29 10:00:01	1	17.54	0.00	10.01
2021-08-29 11:00:01	1	16.90	0.00	9.89
2021-08-29 12:00:01	1	16.58	0.00	9.80
2021-08-29 13:00:01	1	17.12	0.00	9.69
2021-08-29 14:00:01	1	17.51	0.00	9.49
2021-08-29 15:00:01	1	17.46	0.00	9.62
2021-08-29 16:00:01	1	17.37	0.00	9.74
2021-08-29 17:00:01	1	17.15	0.00	9.81
2021-08-29 18:00:01	1	17.19	0.00	9.84
2021-08-29 19:00:01	1	17.07	0.00	9.96
2021-08-29 20:00:01	1	18.29	0.00	10.10
2021-08-29 21:00:01	1	67.40	0.00	22.25
2021-08-29 22:00:01	1	17.20	0.00	10.19
2021-08-29 23:00:01	1	17.32	0.00	10.23
2021-08-30 00:00:01	1	17.22	0.00	10.24
2021-08-30 01:00:01	1	17.25	0.00	10.31
2021-08-30 02:00:01	1	17.36	0.00	10.39
2021-08-30 03:00:01	1	17.76	0.00	10.61
2021-08-30 04:00:01	1	17.92	0.00	10.30
2021-08-30 05:00:01	1	17.33	0.00	10.08
2021-08-30 06:00:01	1	17.33	0.00	10.23
2021-08-30 07:00:01	1	16.64	0.00	10.44
2021-08-30 08:00:01	1	20.42	0.00	10.40
2021-08-30 09:00:01	1	17.79	0.00	9.92
2021-08-30 10:00:01	1	17.95	0.00	9.75
2021-08-30 11:00:01	1	17.83	0.00	9.70
2021-08-30 12:00:01	1	17.47	0.00	9.53
2021-08-30 13:00:01	1	17.45	0.00	9.40
2021-08-30 14:00:01	1	16.90	0.00	9.19
2021-08-30 15:00:01	1	17.24	0.00	9.00
2021-08-30 16:00:01	1	17.96	0.00	9.23
2021-08-30 17:00:01	1	17.37	0.00	9.50
2021-08-30 18:00:01	1	17.38	0.00	9.48
2021-08-30 19:00:01	1	17.88	0.00	10.07
2021-08-30 20:00:01	1	17.45	0.00	10.10
2021-08-30 21:00:01	1	68.02	0.00	22.46
2021-08-30 22:00:01	1	17.10	0.00	10.37

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-08-30 23:00:01	1	16.77	0.00	10.62
2021-08-31 00:00:01	1	17.02	0.00	10.63
2021-08-31 01:00:01	1	16.85	0.00	10.61
2021-08-31 02:00:01	1	17.04	0.00	10.61
2021-08-31 03:00:01	1	18.01	0.00	10.64
2021-08-31 04:00:01	1	17.37	0.00	10.68
2021-08-31 05:00:01	1	17.57	0.00	10.78
2021-08-31 06:00:01	1	17.20	0.00	10.52
2021-08-31 07:00:01	1	16.41	0.00	10.73
2021-08-31 08:00:01	1	17.21	0.00	10.69
2021-08-31 09:00:01	1	17.35	0.00	10.59
2021-08-31 10:00:01	1	17.66	0.00	10.50
2021-08-31 11:00:01	1	19.09	0.00	10.28
2021-08-31 12:00:01	1	19.12	0.00	9.93
2021-08-31 13:00:01	1	17.89	0.00	10.27
2021-08-31 14:00:01	1	17.66	0.00	10.69
2021-08-31 15:00:01	1	17.69	0.00	10.81
2021-08-31 16:00:01	1	17.95	0.00	11.18
2021-08-31 17:00:01	1	17.75	0.00	11.86
2021-08-31 18:00:01	1	17.23	0.00	12.03
2021-08-31 19:00:01	1	17.49	0.00	12.41
2021-08-31 20:00:01	1	19.93	0.00	13.66
2021-08-31 21:00:01	1	68.19	0.00	26.87
2021-08-31 22:00:01	1	16.92	0.00	14.58
2021-08-31 23:00:01	1	16.80	0.00	14.74
2021-09-01 00:00:01	1	16.77	0.00	14.64
2021-09-01 01:00:01	1	16.68	0.00	14.73
2021-09-01 02:00:01	1	16.78	0.00	14.64
2021-09-01 03:00:01	1	17.22	0.00	14.80
2021-09-01 04:00:01	1	17.15	0.00	15.03
2021-09-01 05:00:01	1	17.64	0.00	14.57
2021-09-01 06:00:01	1	17.11	0.00	14.42
2021-09-01 07:00:01	1	16.95	0.00	14.58
2021-09-01 08:00:01	1	16.66	0.00	14.25
2021-09-01 09:00:01	1	17.03	0.00	13.29
2021-09-01 10:00:01	1	17.45	0.00	12.33
2021-09-01 11:00:01	1	17.07	0.00	11.58
2021-09-01 12:00:01	1	15.59	0.00	11.18
2021-09-01 13:00:01	1	17.06	0.00	10.63
2021-09-01 14:00:01	1	17.44	0.00	10.50
2021-09-01 15:00:01	1	17.50	0.00	10.47
2021-09-01 16:00:01	1	17.45	0.00	10.28
2021-09-01 17:00:01	1	17.41	0.00	10.28

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-09-01 18:00:01	1	17.28	0.00	10.63
2021-09-01 19:00:01	1	17.03	0.00	10.63
2021-09-01 20:00:01	1	16.63	0.00	10.62
2021-09-01 21:00:01	1	68.34	0.00	22.65
2021-09-01 22:00:01	1	16.98	0.00	10.79
2021-09-01 23:00:01	1	16.90	0.00	10.81
2021-09-02 00:00:01	1	17.00	0.00	10.83
2021-09-02 01:00:01	1	17.07	0.00	10.85
2021-09-02 02:00:01	1	17.46	0.00	10.84
2021-09-02 03:00:01	1	17.34	0.00	10.82
2021-09-02 04:00:01	1	17.13	0.00	10.75
2021-09-02 05:00:01	1	16.96	0.00	10.82
2021-09-02 06:00:01	1	16.83	0.00	10.86
2021-09-02 07:00:01	1	16.93	0.00	10.89
2021-09-02 08:00:01	1	16.92	0.00	10.79
2021-09-02 09:00:01	1	16.96	0.00	10.65
2021-09-02 10:00:01	1	17.66	0.00	10.48
2021-09-02 11:00:01	1	17.51	0.00	10.17
2021-09-02 12:00:01	1	17.44	0.00	10.00
2021-09-02 13:00:01	1	16.88	0.00	9.96
2021-09-02 14:00:01	1	17.17	0.00	9.80
2021-09-02 15:00:01	1	17.50	0.00	9.83
2021-09-02 16:00:01	1	17.38	0.00	10.13
2021-09-02 17:00:01	1	17.16	0.00	10.59
2021-09-02 18:00:01	1	17.66	0.00	12.71
2021-09-02 19:00:01	1	17.09	0.00	13.82
2021-09-02 20:00:01	1	17.13	0.00	13.66
2021-09-02 21:00:01	1	68.74	0.00	26.10
2021-09-02 22:00:01	1	17.27	0.00	13.92
2021-09-02 23:00:01	1	17.23	0.00	14.07
2021-09-03 00:00:01	1	17.53	0.00	14.17
2021-09-03 01:00:01	1	18.16	0.00	14.17
2021-09-03 02:00:01	1	18.33	0.00	14.30
2021-09-03 03:00:01	1	17.88	0.00	14.94
2021-09-03 04:00:01	1	18.02	0.00	15.35
2021-09-03 05:00:01	1	17.52	0.00	15.57
2021-09-03 06:00:01	1	17.59	0.00	15.57
2021-09-03 07:00:01	1	17.47	0.00	15.78
2021-09-03 08:00:01	1	16.64	0.00	15.19
2021-09-03 09:00:01	1	16.99	0.00	14.82
2021-09-03 10:00:01	1	17.23	0.00	14.66
2021-09-03 11:00:01	1	17.43	0.00	14.44
2021-09-03 12:00:01	1	17.40	0.00	14.30

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-09-03 13:00:01	1	17.60	0.00	14.05
2021-09-03 14:00:01	1	17.46	0.00	13.75
2021-09-03 15:00:01	1	17.52	0.00	13.61
2021-09-03 16:00:01	1	17.76	0.00	13.89
2021-09-03 17:00:01	1	17.35	0.00	14.20
2021-09-03 18:00:01	1	17.17	0.00	14.57
2021-09-03 19:00:01	1	17.53	0.00	14.52
2021-09-03 20:00:01	1	19.14	0.00	14.34
2021-09-03 21:00:01	1	68.37	0.00	27.16
2021-09-03 22:00:01	1	16.42	0.00	14.58
2021-09-03 23:00:01	1	16.44	0.00	14.80
2021-09-04 00:00:01	1	17.15	0.00	14.65
2021-09-04 01:00:01	1	18.19	0.00	14.59
2021-09-04 02:00:01	1	16.58	0.00	14.47
2021-09-04 03:00:01	1	16.93	0.00	14.55
2021-09-04 04:00:01	1	17.02	0.00	14.75
2021-09-04 05:00:01	1	17.28	0.00	14.82
2021-09-04 06:00:01	1	18.26	0.00	14.72
2021-09-04 07:00:01	1	17.96	0.00	14.81
2021-09-04 08:00:01	1	17.28	0.00	14.93
2021-09-04 09:00:01	1	9.63	0.00	14.05
2021-09-04 10:00:01	1	12.93	0.00	12.66
2021-09-04 11:00:01	1	15.78	0.00	12.06
2021-09-04 12:00:01	1	15.90	0.00	11.83
2021-09-04 13:00:01	1	15.93	0.00	11.79
2021-09-04 14:00:01	1	15.91	0.00	11.61
2021-09-04 15:00:01	1	16.05	0.00	11.47
2021-09-04 16:00:01	1	16.02	0.00	11.46
2021-09-04 17:00:01	1	15.61	0.00	11.58
2021-09-04 18:00:01	1	15.58	0.00	11.73
2021-09-04 19:00:01	1	15.87	0.00	12.07
2021-09-04 20:00:01	1	15.92	0.00	12.47
2021-09-04 21:00:01	1	66.72	0.00	24.67
2021-09-04 22:00:01	1	15.07	0.00	12.47
2021-09-04 23:00:01	1	14.42	0.00	12.40
2021-09-05 00:00:01	1	15.69	0.00	12.19
2021-09-05 01:00:01	1	16.68	0.00	12.16
2021-09-05 02:00:01	1	16.46	0.00	12.31
2021-09-05 03:00:01	1	14.22	0.00	12.49
2021-09-05 04:00:01	1	14.47	0.00	12.40
2021-09-05 05:00:01	1	14.90	0.00	12.47
2021-09-05 06:00:01	1	16.33	0.00	12.39
2021-09-05 07:00:01	1	16.37	0.00	12.47

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-09-05 08:00:01	1	15.82	0.00	12.57
2021-09-05 09:00:01	1	14.00	0.00	12.50
2021-09-05 10:00:01	1	15.65	0.00	12.42
2021-09-05 11:00:01	1	15.52	0.00	12.22
2021-09-05 12:00:01	1	15.83	0.00	11.95
2021-09-05 13:00:01	1	14.00	0.00	10.10
2021-09-05 14:00:01	1	17.94	0.00	11.76
2021-09-05 15:00:01	1	17.95	0.00	11.61
2021-09-05 16:00:01	1	18.20	0.00	11.50
2021-09-05 17:00:01	1	17.91	0.00	11.47
2021-09-05 18:00:01	1	17.53	0.00	11.52
2021-09-05 19:00:01	1	17.62	0.00	11.80
2021-09-05 20:00:01	1	17.55	0.00	12.10
2021-09-05 21:00:01	1	68.06	0.00	24.71
2021-09-05 22:00:01	1	19.49	0.00	12.36
2021-09-05 23:00:01	1	19.19	0.00	12.32
2021-09-06 00:00:01	1	17.95	0.00	12.52
2021-09-06 01:00:01	1	16.09	0.00	12.50
2021-09-06 02:00:01	1	16.66	0.00	12.38
2021-09-06 03:00:01	1	17.31	0.00	12.34
2021-09-06 04:00:01	1	18.59	0.00	12.26
2021-09-06 05:00:01	1	18.59	0.01	12.24
2021-09-06 06:00:01	1	18.22	0.00	12.32
2021-09-06 07:00:01	1	18.03	0.00	12.39
2021-09-06 08:00:01	1	17.84	0.00	12.38
2021-09-06 09:00:01	1	18.15	0.04	12.21
2021-09-06 10:00:01	1	17.57	0.04	12.21
2021-09-06 11:00:01	1	16.92	0.04	12.11
2021-09-06 12:00:01	1	17.90	0.01	11.95
2021-09-06 13:00:01	1	17.91	0.11	11.88
2021-09-06 14:00:01	1	17.26	0.06	11.78
2021-09-06 15:00:01	1	17.43	0.00	11.59
2021-09-06 16:00:01	1	17.82	0.00	11.57
2021-09-06 17:00:01	1	17.82	0.00	11.78
2021-09-06 18:00:01	1	17.40	0.00	11.82
2021-09-06 19:00:01	1	18.02	0.00	11.25
2021-09-06 20:00:01	1	20.81	0.00	8.42
2021-09-06 21:00:01	1	65.70	0.10	20.38
2021-09-06 22:00:01	1	16.48	0.01	8.38
2021-09-06 23:00:01	1	16.35	0.00	8.33
2021-09-07 00:00:01	1	15.73	0.00	8.30
2021-09-07 01:00:01	1	15.36	0.00	8.27
2021-09-07 02:00:01	1	15.46	0.00	8.25

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-09-07 03:00:01	1	15.52	0.00	8.26
2021-09-07 04:00:01	1	15.44	0.00	8.30
2021-09-07 05:00:01	1	15.87	0.00	8.27
2021-09-07 06:00:01	1	16.39	0.00	8.38
2021-09-07 07:00:01	1	17.69	0.00	8.31
2021-09-07 08:00:01	1	17.77	0.00	8.26
2021-09-07 09:00:01	1	17.88	0.00	8.11
2021-09-07 10:00:01	1	16.57	0.04	8.03
2021-09-07 11:00:01	1	19.64	0.03	7.83
2021-09-07 12:00:01	1	20.22	0.00	7.79
2021-09-07 13:00:01	1	19.73	0.08	7.74
2021-09-07 14:00:01	1	19.96	0.02	7.61
2021-09-07 15:00:01	1	19.97	0.00	7.59
2021-09-07 16:00:01	1	20.03	0.00	7.59
2021-09-07 17:00:01	1	19.32	0.00	7.59
2021-09-07 18:00:01	1	17.82	0.00	7.62
2021-09-07 19:00:01	1	17.06	0.00	7.76
2021-09-07 20:00:01	1	17.08	0.00	7.96
2021-09-07 21:00:01	1	71.95	0.00	20.10
2021-09-07 22:00:01	1	22.80	0.00	8.14
2021-09-07 23:00:01	1	17.00	0.00	8.07
2021-09-08 00:00:01	1	16.90	0.00	8.10
2021-09-08 01:00:01	1	17.10	0.00	8.10
2021-09-08 02:00:01	1	17.39	0.00	8.10
2021-09-08 03:00:01	1	18.01	0.00	8.06
2021-09-08 04:00:01	1	17.88	0.00	8.10
2021-09-08 05:00:01	1	17.87	0.00	8.16
2021-09-08 06:00:01	1	18.15	0.00	8.07
2021-09-08 07:00:01	1	18.83	0.00	8.01
2021-09-08 08:00:01	1	19.03	0.01	8.02
2021-09-08 09:00:01	1	19.53	0.00	7.95
2021-09-08 10:00:01	1	23.11	0.06	7.83
2021-09-08 11:00:01	1	22.00	0.10	7.81
2021-09-08 12:00:01	1	19.78	0.01	7.80
2021-09-08 13:00:01	1	19.82	0.02	7.75
2021-09-08 14:00:01	1	19.57	0.03	7.64
2021-09-08 15:00:01	1	20.06	0.00	7.61
2021-09-08 16:00:01	1	20.32	0.00	7.63
2021-09-08 17:00:01	1	20.00	0.00	7.73
2021-09-08 18:00:01	1	19.99	0.00	7.74
2021-09-08 19:00:01	1	19.91	0.00	7.87
2021-09-08 20:00:01	1	20.39	0.00	7.83
2021-09-08 21:00:01	1	73.00	0.00	19.93

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-09-08 22:00:01	1	19.56	0.00	8.10
2021-09-08 23:00:01	1	18.83	0.00	8.17
2021-09-09 00:00:01	1	19.29	0.00	8.26
2021-09-09 01:00:01	1	19.49	0.00	8.27
2021-09-09 02:00:01	1	19.29	0.00	8.23
2021-09-09 03:00:01	1	19.93	0.00	8.10
2021-09-09 04:00:01	1	20.39	0.00	7.98
2021-09-09 05:00:01	1	20.21	0.00	8.03
2021-09-09 06:00:01	1	20.02	0.00	8.03
2021-09-09 07:00:01	1	19.69	0.00	8.04
2021-09-09 08:00:01	1	19.28	0.00	8.14
2021-09-09 09:00:01	1	20.42	0.00	8.13
2021-09-09 10:00:01	1	20.78	0.00	7.95
2021-09-09 11:00:01	1	20.60	0.00	7.53
2021-09-09 12:00:01	1	19.58	0.00	7.48
2021-09-09 13:00:01	1	19.94	0.04	7.48
2021-09-09 14:00:01	1	20.29	0.00	7.45
2021-09-09 15:00:01	1	20.32	0.00	7.44
2021-09-09 16:00:01	1	20.50	0.00	7.33
2021-09-09 17:00:01	1	20.49	0.00	7.29
2021-09-09 18:00:01	1	20.24	0.00	7.41
2021-09-09 19:00:01	1	20.10	0.00	7.67
2021-09-09 20:00:01	1	19.86	0.00	7.75
2021-09-09 21:00:01	1	71.17	0.00	19.94
2021-09-09 22:00:01	1	19.83	0.00	7.88
2021-09-09 23:00:01	1	20.52	0.00	7.94
2021-09-10 00:00:01	1	20.85	0.00	7.85
2021-09-10 01:00:01	1	20.54	0.00	7.80
2021-09-10 02:00:01	1	20.51	0.00	7.80
2021-09-10 03:00:01	1	19.88	0.00	7.66
2021-09-10 04:00:01	1	20.09	0.00	7.77
2021-09-10 05:00:01	1	20.07	0.00	7.83
2021-09-10 06:00:01	1	20.07	0.00	7.83
2021-09-10 07:00:01	1	18.90	0.00	7.82
2021-09-10 08:00:01	1	19.60	0.00	7.55
2021-09-10 09:00:01	1	20.21	0.00	7.41
2021-09-10 10:00:01	1	20.71	0.00	7.32
2021-09-10 11:00:01	1	20.28	0.02	7.51
2021-09-10 12:00:01	1	20.98	0.02	9.21
2021-09-10 13:00:01	1	22.93	0.06	11.02
2021-09-10 14:00:01	1	21.47	0.01	11.56
2021-09-10 15:00:01	1	20.86	0.01	12.21
2021-09-10 16:00:01	1	20.75	0.02	13.65

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-09-10 17:00:01	1	20.59	0.14	15.78
2021-09-10 18:00:01	1	19.31	0.02	14.25
2021-09-10 19:00:01	1	19.63	0.00	13.37
2021-09-10 20:00:01	1	19.38	0.00	13.28
2021-09-10 21:00:01	1	68.58	0.01	25.44
2021-09-10 22:00:01	1	19.42	0.01	13.31
2021-09-10 23:00:01	1	19.35	0.00	13.34
2021-09-11 00:00:01	1	19.49	0.00	13.29
2021-09-11 01:00:01	1	19.79	0.00	13.36
2021-09-11 02:00:01	1	19.44	0.00	13.37
2021-09-11 03:00:01	1	19.40	0.00	13.52
2021-09-11 04:00:01	1	19.48	0.00	13.27
2021-09-11 05:00:01	1	19.52	0.00	13.47
2021-09-11 06:00:01	1	19.49	0.00	13.47
2021-09-11 07:00:01	1	19.85	0.00	13.51
2021-09-11 08:00:01	1	21.78	0.00	13.12
2021-09-11 09:00:01	1	22.48	0.00	12.75
2021-09-11 10:00:01	1	20.83	0.00	12.95
2021-09-11 11:00:01	1	21.27	0.00	13.44
2021-09-11 12:00:01	1	18.47	0.00	13.42
2021-09-11 13:00:01	1	19.33	0.04	12.78
2021-09-11 14:00:01	1	19.86	0.00	12.42
2021-09-11 15:00:01	1	20.08	0.00	12.34
2021-09-11 16:00:01	1	20.37	0.00	12.33
2021-09-11 17:00:01	1	20.29	0.01	12.61
2021-09-11 18:00:01	1	19.54	0.01	12.79
2021-09-11 19:00:01	1	19.52	0.00	12.92
2021-09-11 20:00:01	0.678056	13.32	0.00	8.85
2021-09-11 21:00:01	0	0.00	0.00	0.00
2021-09-11 22:00:01	0	0.00	0.00	0.00
2021-09-11 23:00:01	0	0.00	0.00	0.00
2021-09-12 00:00:01	0	0.00	0.00	0.00
2021-09-12 01:00:01	0	0.00	0.00	0.00
2021-09-12 02:00:01	0	0.00	0.00	0.00
2021-09-12 03:00:01	0	0.00	0.00	0.00
2021-09-12 04:00:01	0	0.00	0.00	0.00
2021-09-12 05:00:01	0	0.00	0.00	0.00
2021-09-12 06:00:01	0	0.00	0.00	0.00
2021-09-12 07:00:01	0	0.00	0.00	0.00
2021-09-12 08:00:01	0	0.00	0.00	0.00
2021-09-12 09:00:01	0	0.00	0.00	0.00
2021-09-12 10:00:01	0	0.00	0.00	0.00
2021-09-12 11:00:01	0	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-09-12 12:00:01	0	0.00	0.00	0.00
2021-09-12 13:00:01	0	0.00	0.00	0.00
2021-09-12 14:00:01	0	0.00	0.00	0.00
2021-09-12 15:00:01	0	0.00	0.00	0.00
2021-09-12 16:00:01	0	0.00	0.00	0.00
2021-09-12 17:00:01	0	0.00	0.00	0.00
2021-09-12 18:00:01	0	0.00	0.00	0.00
2021-09-12 19:00:01	0	0.00	0.00	0.00
2021-09-12 20:00:01	0	0.00	0.00	0.00
2021-09-12 21:00:01	0	0.00	0.00	0.00
2021-09-12 22:00:01	0	0.00	0.00	0.00
2021-09-12 23:00:01	0	0.00	0.00	0.00
2021-09-13 00:00:01	0	0.00	0.00	0.00
2021-09-13 01:00:01	0	0.00	0.00	0.00
2021-09-13 02:00:01	0	0.00	0.00	0.00
2021-09-13 03:00:01	0	0.00	0.00	0.00
2021-09-13 04:00:01	0	0.00	0.00	0.00
2021-09-13 05:00:01	0	0.00	0.00	0.00
2021-09-13 06:00:01	0	0.00	0.00	0.00
2021-09-13 07:00:01	0	0.00	0.00	0.00
2021-09-13 08:00:01	0	0.00	0.00	0.00
2021-09-13 09:00:01	0	0.00	0.00	0.00
2021-09-13 10:00:01	0	0.00	0.00	0.00
2021-09-13 11:00:01	0	0.00	0.00	0.00
2021-09-13 12:00:01	0	0.00	0.00	0.00
2021-09-13 13:00:01	0	0.00	0.00	0.00
2021-09-13 14:00:01	0	0.00	0.00	0.00
2021-09-13 15:00:01	0	0.00	0.00	0.00
2021-09-13 16:00:01	0	0.00	0.00	0.00
2021-09-13 17:00:01	0	0.00	0.00	0.00
2021-09-13 18:00:01	0	0.00	0.00	0.00
2021-09-13 19:00:01	0	0.00	0.00	0.00
2021-09-13 20:00:01	0	0.00	0.00	0.00
2021-09-13 21:00:01	0	0.00	0.00	0.00
2021-09-13 22:00:01	0	0.00	0.00	0.00
2021-09-13 23:00:01	0	0.00	0.00	0.00
2021-09-14 00:00:01	0	0.00	0.00	0.00
2021-09-14 01:00:01	0	0.00	0.00	0.00
2021-09-14 02:00:01	0	0.00	0.00	0.00
2021-09-14 03:00:01	0	0.00	0.00	0.00
2021-09-14 04:00:01	0	0.00	0.00	0.00
2021-09-14 05:00:01	0	0.00	0.00	0.00
2021-09-14 06:00:01	0	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-09-14 07:00:01	0	0.00	0.00	0.00
2021-09-14 08:00:01	0	0.00	0.00	0.00
2021-09-14 09:00:01	0	0.00	0.00	0.00
2021-09-14 10:00:01	0	0.00	0.00	0.00
2021-09-14 11:00:01	0	0.00	0.00	0.00
2021-09-14 12:00:01	0	0.00	0.00	0.00
2021-09-14 13:00:01	0	0.00	0.00	0.00
2021-09-14 14:00:01	0	0.00	0.00	0.00
2021-09-14 15:00:01	0	0.00	0.00	0.00
2021-09-14 16:00:01	0	0.00	0.00	0.00
2021-09-14 17:00:01	0	0.00	0.00	0.00
2021-09-14 18:00:01	0	0.00	0.00	0.00
2021-09-14 19:00:01	0	0.00	0.00	0.00
2021-09-14 20:00:01	0	0.00	0.00	0.00
2021-09-14 21:00:01	0	0.00	0.00	0.00
2021-09-14 22:00:01	0	0.00	0.00	0.00
2021-09-14 23:00:01	0	0.00	0.00	0.00
2021-09-15 00:00:01	0	0.00	0.00	0.00
2021-09-15 01:00:01	0	0.00	0.00	0.00
2021-09-15 02:00:01	0	0.00	0.00	0.00
2021-09-15 03:00:01	0	0.00	0.00	0.00
2021-09-15 04:00:01	0	0.00	0.00	0.00
2021-09-15 05:00:01	0	0.00	0.00	0.00
2021-09-15 06:00:01	0	0.00	0.00	0.00
2021-09-15 07:00:01	0	0.00	0.00	0.00
2021-09-15 08:00:01	0	0.00	0.00	0.00
2021-09-15 09:00:01	0	0.00	0.00	0.00
2021-09-15 10:00:01	0	0.00	0.00	0.00
2021-09-15 11:00:01	0	0.00	0.00	0.00
2021-09-15 12:00:01	0	0.00	0.00	0.00
2021-09-15 13:00:01	0	0.00	0.00	0.00
2021-09-15 14:00:01	0	0.00	0.00	0.00
2021-09-15 15:00:01	0	0.00	0.00	0.00
2021-09-15 16:00:01	0	0.00	0.00	0.00
2021-09-15 17:00:01	0	0.00	0.00	0.00
2021-09-15 18:00:01	0	0.00	0.00	0.00
2021-09-15 19:00:01	0	0.00	0.00	0.00
2021-09-15 20:00:01	0	0.00	0.00	0.00
2021-09-15 21:00:01	0.059722	0.00	0.00	0.00
2021-09-15 22:00:01	0.8625	160.47	0.07	123.08
2021-09-15 23:00:01	1	15.81	0.08	10.38
2021-09-16 00:00:01	1	19.72	0.04	10.30
2021-09-16 01:00:01	1	20.95	0.03	9.80

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-09-16 02:00:01	1	22.73	0.02	9.75
2021-09-16 03:00:01	1	20.57	0.01	10.09
2021-09-16 04:00:01	1	19.05	0.00	10.11
2021-09-16 05:00:01	1	18.15	0.00	10.04
2021-09-16 06:00:01	1	18.97	0.00	10.04
2021-09-16 07:00:01	1	19.28	0.00	10.04
2021-09-16 08:00:01	1	18.95	0.00	10.02
2021-09-16 09:00:01	1	15.99	0.00	9.78
2021-09-16 10:00:01	1	19.70	0.00	9.63
2021-09-16 11:00:01	1	19.48	0.01	9.42
2021-09-16 12:00:01	1	19.65	0.00	9.24
2021-09-16 13:00:01	1	20.07	0.04	9.19
2021-09-16 14:00:01	1	20.31	0.00	9.15
2021-09-16 15:00:01	1	20.27	0.00	9.20
2021-09-16 16:00:01	1	20.56	0.01	9.27
2021-09-16 17:00:01	1	20.47	0.00	9.29
2021-09-16 18:00:01	1	19.44	0.00	9.45
2021-09-16 19:00:01	1	18.87	0.00	9.58
2021-09-16 20:00:01	1	19.28	0.00	9.62
2021-09-16 21:00:01	1	70.55	0.00	21.74
2021-09-16 22:00:01	1	20.07	0.00	9.46
2021-09-16 23:00:01	1	19.88	0.00	9.43
2021-09-17 00:00:01	1	19.82	0.00	9.45
2021-09-17 01:00:01	1	19.47	0.00	9.50
2021-09-17 02:00:01	1	18.52	0.00	9.63
2021-09-17 03:00:01	1	18.77	0.00	9.61
2021-09-17 04:00:01	1	19.20	0.00	9.48
2021-09-17 05:00:01	1	19.55	0.00	9.64
2021-09-17 06:00:01	1	20.24	0.00	9.50
2021-09-17 07:00:01	1	20.83	0.00	9.52
2021-09-17 08:00:01	1	20.66	0.00	9.45
2021-09-17 09:00:01	1	20.38	0.00	9.28
2021-09-17 10:00:01	1	19.70	0.00	9.24
2021-09-17 11:00:01	1	19.07	0.01	9.18
2021-09-17 12:00:01	1	18.50	0.02	9.02
2021-09-17 13:00:01	1	18.75	0.06	9.00
2021-09-17 14:00:01	1	18.65	0.00	8.95
2021-09-17 15:00:01	1	18.98	0.00	8.97
2021-09-17 16:00:01	1	18.62	0.00	9.02
2021-09-17 17:00:01	1	18.43	0.01	9.13
2021-09-17 18:00:01	1	17.95	0.01	9.30
2021-09-17 19:00:01	1	17.62	0.00	9.46
2021-09-17 20:00:01	1	16.48	0.00	9.51

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-09-17 21:00:01	1	68.13	0.00	21.60
2021-09-17 22:00:01	1	18.74	0.00	9.63
2021-09-17 23:00:01	1	18.70	0.00	9.68
2021-09-18 00:00:01	1	18.78	0.00	9.71
2021-09-18 01:00:01	1	18.76	0.00	9.86
2021-09-18 02:00:01	1	19.14	0.00	9.94
2021-09-18 03:00:01	1	18.78	0.00	9.67
2021-09-18 04:00:01	1	18.92	0.00	9.72
2021-09-18 05:00:01	1	19.05	0.00	9.83
2021-09-18 06:00:01	1	19.07	0.00	9.66
2021-09-18 07:00:01	1	19.16	0.00	9.69
2021-09-18 08:00:01	1	18.90	0.00	9.53
2021-09-18 09:00:01	1	18.58	0.00	9.42
2021-09-18 10:00:01	1	19.15	0.02	9.33
2021-09-18 11:00:01	1	19.25	0.07	9.28
2021-09-18 12:00:01	1	19.20	0.01	9.25
2021-09-18 13:00:01	1	19.24	0.05	9.25
2021-09-18 14:00:01	1	19.33	0.00	9.21
2021-09-18 15:00:01	1	18.98	0.00	9.04
2021-09-18 16:00:01	1	19.13	0.00	8.98
2021-09-18 17:00:01	1	19.34	0.01	9.18
2021-09-18 18:00:01	1	18.91	0.01	9.38
2021-09-18 19:00:01	1	18.73	0.01	9.48
2021-09-18 20:00:01	1	19.53	0.00	9.58
2021-09-18 21:00:01	1	69.63	0.00	21.34
2021-09-18 22:00:01	1	19.02	0.00	9.76
2021-09-18 23:00:01	1	18.68	0.00	10.04
2021-09-19 00:00:01	1	18.78	0.00	9.90
2021-09-19 01:00:01	1	18.04	0.00	11.01
2021-09-19 02:00:01	1	19.01	0.00	12.67
2021-09-19 03:00:01	1	18.63	0.00	14.17
2021-09-19 04:00:01	1	18.48	0.00	15.83
2021-09-19 05:00:01	1	18.45	0.00	16.98
2021-09-19 06:00:01	1	17.89	0.00	16.82
2021-09-19 07:00:01	1	18.23	0.00	16.89
2021-09-19 08:00:01	1	18.86	0.00	16.84
2021-09-19 09:00:01	1	19.09	0.00	16.73
2021-09-19 10:00:01	1	18.92	0.01	17.08
2021-09-19 11:00:01	1	19.13	0.02	16.63
2021-09-19 12:00:01	1	19.20	0.02	16.19
2021-09-19 13:00:01	1	19.27	0.06	15.89
2021-09-19 14:00:01	1	19.61	0.01	15.98
2021-09-19 15:00:01	1	19.32	0.01	17.28

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-09-19 16:00:01	1	19.26	0.01	17.34
2021-09-19 17:00:01	1	19.09	0.00	17.51
2021-09-19 18:00:01	1	19.31	0.01	18.11
2021-09-19 19:00:01	1	18.55	0.01	18.41
2021-09-19 20:00:01	1	19.67	0.00	18.78
2021-09-19 21:00:01	1	69.64	0.00	31.30
2021-09-19 22:00:01	1	18.26	0.00	18.92
2021-09-19 23:00:01	1	18.32	0.00	18.97
2021-09-20 00:00:01	1	18.29	0.00	18.92
2021-09-20 01:00:01	1	18.53	0.00	19.10
2021-09-20 02:00:01	1	18.07	0.00	19.29
2021-09-20 03:00:01	1	18.43	0.00	19.46
2021-09-20 04:00:01	1	18.14	0.00	19.41
2021-09-20 05:00:01	1	18.08	0.00	19.24
2021-09-20 06:00:01	1	18.19	0.00	19.34
2021-09-20 07:00:01	1	18.64	0.00	19.00
2021-09-20 08:00:01	1	18.93	0.00	18.79
2021-09-20 09:00:01	1	18.93	0.00	18.81
2021-09-20 10:00:01	1	18.92	0.00	18.28
2021-09-20 11:00:01	1	18.79	0.01	17.83
2021-09-20 12:00:01	1	18.79	0.01	17.79
2021-09-20 13:00:01	1	18.93	0.05	17.76
2021-09-20 14:00:01	1	18.71	0.00	17.70
2021-09-20 15:00:01	1	19.32	0.00	17.49
2021-09-20 16:00:01	1	19.38	0.00	17.42
2021-09-20 17:00:01	1	19.26	0.00	17.40
2021-09-20 18:00:01	1	19.39	0.00	17.53
2021-09-20 19:00:01	1	19.08	0.01	18.45
2021-09-20 20:00:01	1	19.45	0.01	19.17
2021-09-20 21:00:01	1	70.28	0.00	31.92
2021-09-20 22:00:01	1	18.82	0.00	19.35
2021-09-20 23:00:01	1	18.64	0.00	19.37
2021-09-21 00:00:01	1	18.25	0.00	19.13
2021-09-21 01:00:01	1	18.43	0.00	18.96
2021-09-21 02:00:01	1	18.74	0.00	19.04
2021-09-21 03:00:01	1	18.86	0.00	19.19
2021-09-21 04:00:01	1	18.75	0.00	19.23
2021-09-21 05:00:01	1	18.54	0.00	19.60
2021-09-21 06:00:01	1	18.52	0.00	19.60
2021-09-21 07:00:01	1	19.05	0.00	19.67
2021-09-21 08:00:01	1	20.54	0.00	19.66
2021-09-21 09:00:01	1	20.71	0.02	20.69
2021-09-21 10:00:01	1	18.51	0.01	20.01

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-09-21 11:00:01	1	18.56	0.00	19.39
2021-09-21 12:00:01	1	18.75	0.00	18.97
2021-09-21 13:00:01	1	19.21	0.06	18.98
2021-09-21 14:00:01	1	19.13	0.01	18.74
2021-09-21 15:00:01	1	19.13	0.00	18.62
2021-09-21 16:00:01	1	18.93	0.00	18.20
2021-09-21 17:00:01	1	19.24	0.00	18.35
2021-09-21 18:00:01	1	18.90	0.00	18.68
2021-09-21 19:00:01	1	18.71	0.01	18.67
2021-09-21 20:00:01	1	18.39	0.00	18.40
2021-09-21 21:00:01	1	71.25	0.01	30.89
2021-09-21 22:00:01	1	18.72	0.00	18.95
2021-09-21 23:00:01	1	18.91	0.00	18.84
2021-09-22 00:00:01	1	19.14	0.00	19.22
2021-09-22 01:00:01	1	18.83	0.00	19.32
2021-09-22 02:00:01	1	18.56	0.00	19.35
2021-09-22 03:00:01	1	18.58	0.00	19.44
2021-09-22 04:00:01	1	18.47	0.00	19.38
2021-09-22 05:00:01	1	18.61	0.00	19.45
2021-09-22 06:00:01	1	18.47	0.00	19.46
2021-09-22 07:00:01	1	18.59	0.00	19.49
2021-09-22 08:00:01	1	18.50	0.00	19.57
2021-09-22 09:00:01	1	18.69	0.00	19.24
2021-09-22 10:00:01	1	19.01	0.00	19.16
2021-09-22 11:00:01	1	19.69	0.01	19.11
2021-09-22 12:00:01	1	19.58	0.00	19.13
2021-09-22 13:00:01	1	19.76	0.05	18.95
2021-09-22 14:00:01	1	19.71	0.00	17.83
2021-09-22 15:00:01	1	19.60	0.00	17.65
2021-09-22 16:00:01	1	19.38	0.00	17.61
2021-09-22 17:00:01	1	19.34	0.00	17.66
2021-09-22 18:00:01	1	19.41	0.00	18.38
2021-09-22 19:00:01	1	19.42	0.00	18.34
2021-09-22 20:00:01	1	18.71	0.00	18.35
2021-09-22 21:00:01	1	71.38	0.00	31.27
2021-09-22 22:00:01	1	19.72	0.00	19.00
2021-09-22 23:00:01	1	19.39	0.00	19.01
2021-09-23 00:00:01	1	19.19	0.00	18.96
2021-09-23 01:00:01	1	19.20	0.00	18.92
2021-09-23 02:00:01	1	19.28	0.00	18.93
2021-09-23 03:00:01	1	19.24	0.00	19.03
2021-09-23 04:00:01	1	19.48	0.00	18.92
2021-09-23 05:00:01	1	19.54	0.00	19.17

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-09-23 06:00:01	1	19.45	0.00	19.29
2021-09-23 07:00:01	1	19.32	0.00	19.43
2021-09-23 08:00:01	1	18.66	0.00	19.47
2021-09-23 09:00:01	1	19.45	0.00	19.53
2021-09-23 10:00:01	1	19.03	0.00	19.33
2021-09-23 11:00:01	1	19.27	0.00	18.13
2021-09-23 12:00:01	1	19.03	0.00	17.78
2021-09-23 13:00:01	1	19.03	0.04	17.70
2021-09-23 14:00:01	1	19.10	0.00	17.49
2021-09-23 15:00:01	1	19.14	0.00	17.48
2021-09-23 16:00:01	1	18.88	0.00	17.48
2021-09-23 17:00:01	1	19.25	0.00	17.35
2021-09-23 18:00:01	1	18.43	0.00	17.52
2021-09-23 19:00:01	1	19.27	0.00	17.89
2021-09-23 20:00:01	1	17.69	0.01	18.36
2021-09-23 21:00:01	1	70.13	0.00	30.54
2021-09-23 22:00:01	1	18.98	0.00	18.73
2021-09-23 23:00:01	1	18.86	0.00	18.69
2021-09-24 00:00:01	1	18.62	0.00	19.01
2021-09-24 01:00:01	1	18.44	0.00	18.87
2021-09-24 02:00:01	1	18.43	0.00	18.77
2021-09-24 03:00:01	1	18.46	0.00	18.58
2021-09-24 04:00:01	1	18.37	0.00	18.65
2021-09-24 05:00:01	1	18.65	0.00	18.79
2021-09-24 06:00:01	1	18.88	0.00	18.98
2021-09-24 07:00:01	1	18.84	0.00	18.95
2021-09-24 08:00:01	1	19.53	0.00	18.56
2021-09-24 09:00:01	1	19.20	0.00	18.44
2021-09-24 10:00:01	1	19.18	0.01	18.18
2021-09-24 11:00:01	1	19.14	0.01	18.05
2021-09-24 12:00:01	1	18.73	0.01	17.73
2021-09-24 13:00:01	1	19.49	0.05	17.47
2021-09-24 14:00:01	1	20.35	0.00	17.29
2021-09-24 15:00:01	1	20.37	0.00	17.55
2021-09-24 16:00:01	1	19.71	0.00	17.86
2021-09-24 17:00:01	1	19.60	0.00	17.96
2021-09-24 18:00:01	1	19.61	0.00	18.21
2021-09-24 19:00:01	1	19.61	0.00	18.36
2021-09-24 20:00:01	1	20.56	0.00	18.60
2021-09-24 21:00:01	1	68.86	0.00	30.86
2021-09-24 22:00:01	1	19.32	0.00	19.97
2021-09-24 23:00:01	1	20.18	0.00	20.44
2021-09-25 00:00:01	1	20.10	0.00	20.67

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-09-25 01:00:01	1	20.26	0.00	20.53
2021-09-25 02:00:01	1	19.96	0.00	20.60
2021-09-25 03:00:01	1	19.75	0.00	20.44
2021-09-25 04:00:01	1	19.91	0.00	20.46
2021-09-25 05:00:01	1	20.03	0.00	20.64
2021-09-25 06:00:01	1	20.52	0.00	20.81
2021-09-25 07:00:01	1	20.44	0.00	20.80
2021-09-25 08:00:01	1	19.63	0.00	20.43
2021-09-25 09:00:01	1	20.44	0.00	19.79
2021-09-25 10:00:01	1	20.16	0.00	19.32
2021-09-25 11:00:01	1	20.74	0.00	18.87
2021-09-25 12:00:01	1	20.34	0.00	19.15
2021-09-25 13:00:01	1	20.29	0.04	19.17
2021-09-25 14:00:01	1	20.21	0.00	19.22
2021-09-25 15:00:01	1	20.16	0.00	19.28
2021-09-25 16:00:01	1	20.14	0.00	19.30
2021-09-25 17:00:01	1	20.10	0.00	19.36
2021-09-25 18:00:01	1	20.50	0.00	19.86
2021-09-25 19:00:01	1	19.79	0.00	20.09
2021-09-25 20:00:01	1	19.63	0.00	20.20
2021-09-25 21:00:01	1	69.82	0.00	32.37
2021-09-25 22:00:01	1	19.93	0.00	20.24
2021-09-25 23:00:01	1	20.10	0.00	20.20
2021-09-26 00:00:01	1	19.93	0.00	20.22
2021-09-26 01:00:01	1	19.76	0.01	20.20
2021-09-26 02:00:01	1	19.58	0.00	20.40
2021-09-26 03:00:01	1	19.75	0.00	20.52
2021-09-26 04:00:01	1	19.82	0.00	20.52
2021-09-26 05:00:01	1	20.23	0.00	20.66
2021-09-26 06:00:01	1	19.99	0.00	20.76
2021-09-26 07:00:01	1	20.19	0.00	20.74
2021-09-26 08:00:01	1	20.51	0.00	20.55
2021-09-26 09:00:01	1	20.08	0.00	20.10
2021-09-26 10:00:01	1	20.70	0.00	19.67
2021-09-26 11:00:01	1	20.50	0.00	19.31
2021-09-26 12:00:01	1	20.37	0.00	19.26
2021-09-26 13:00:01	1	19.97	0.04	19.10
2021-09-26 14:00:01	1	20.36	0.00	19.06
2021-09-26 15:00:01	1	20.45	0.00	19.27
2021-09-26 16:00:01	1	20.38	0.00	19.56
2021-09-26 17:00:01	1	20.19	0.00	19.64
2021-09-26 18:00:01	1	19.97	0.00	19.88
2021-09-26 19:00:01	1	20.01	0.00	20.12

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-09-26 20:00:01	1	19.04	0.00	20.22
2021-09-26 21:00:01	1	70.69	0.00	32.43
2021-09-26 22:00:01	1	19.72	0.00	20.24
2021-09-26 23:00:01	1	19.79	0.00	20.45
2021-09-27 00:00:01	1	19.81	0.00	20.49
2021-09-27 01:00:01	1	19.83	0.00	20.37
2021-09-27 02:00:01	1	19.75	0.00	20.38
2021-09-27 03:00:01	1	19.65	0.00	20.31
2021-09-27 04:00:01	1	19.84	0.00	20.29
2021-09-27 05:00:01	1	20.30	0.00	20.32
2021-09-27 06:00:01	1	19.72	0.00	20.41
2021-09-27 07:00:01	1	20.20	0.00	20.45
2021-09-27 08:00:01	1	20.27	0.00	20.36
2021-09-27 09:00:01	1	20.21	0.00	19.90
2021-09-27 10:00:01	1	20.29	0.00	19.50
2021-09-27 11:00:01	1	20.41	0.00	19.26
2021-09-27 12:00:01	1	20.56	0.00	19.13
2021-09-27 13:00:01	1	20.24	0.04	18.98
2021-09-27 14:00:01	1	20.51	0.00	19.04
2021-09-27 15:00:01	1	20.64	0.00	19.35
2021-09-27 16:00:01	1	20.33	0.00	19.63
2021-09-27 17:00:01	1	20.11	0.00	19.82
2021-09-27 18:00:01	1	20.07	0.00	19.89
2021-09-27 19:00:01	1	19.90	0.00	20.16
2021-09-27 20:00:01	1	19.94	0.00	20.20
2021-09-27 21:00:01	1	70.65	0.01	31.97
2021-09-27 22:00:01	1	19.82	0.00	20.20
2021-09-27 23:00:01	1	19.37	0.00	20.17
2021-09-28 00:00:01	1	20.30	0.00	19.85
2021-09-28 01:00:01	1	20.96	0.00	19.70
2021-09-28 02:00:01	1	19.31	0.00	19.95
2021-09-28 03:00:01	1	20.03	0.00	19.84
2021-09-28 04:00:01	1	20.94	0.00	19.75
2021-09-28 05:00:01	1	20.77	0.00	19.85
2021-09-28 06:00:01	1	20.30	0.00	19.93
2021-09-28 07:00:01	1	19.23	0.00	20.33
2021-09-28 08:00:01	1	21.39	0.00	20.11
2021-09-28 09:00:01	1	19.98	0.00	19.80
2021-09-28 10:00:01	1	20.69	0.00	19.62
2021-09-28 11:00:01	1	21.80	0.00	18.97
2021-09-28 12:00:01	1	20.12	0.00	18.62
2021-09-28 13:00:01	1	21.15	0.04	18.65
2021-09-28 14:00:01	1	20.53	0.00	18.65

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-09-28 15:00:01	1	20.53	0.00	18.25
2021-09-28 16:00:01	1	20.33	0.00	17.67
2021-09-28 17:00:01	1	20.30	0.00	17.71
2021-09-28 18:00:01	1	20.14	0.00	17.54
2021-09-28 19:00:01	1	21.50	0.00	17.73
2021-09-28 20:00:01	1	23.40	0.00	18.29
2021-09-28 21:00:01	1	69.73	0.00	30.71
2021-09-28 22:00:01	1	19.64	0.00	18.46
2021-09-28 23:00:01	1	20.20	0.00	18.59
2021-09-29 00:00:01	1	20.02	0.00	18.63
2021-09-29 01:00:01	1	20.27	0.00	18.45
2021-09-29 02:00:01	1	20.39	0.00	18.54
2021-09-29 03:00:01	1	20.17	0.00	18.66
2021-09-29 04:00:01	1	20.61	0.00	18.74
2021-09-29 05:00:01	1	19.95	0.00	18.86
2021-09-29 06:00:01	1	20.85	0.00	18.79
2021-09-29 07:00:01	1	20.12	0.00	18.69
2021-09-29 08:00:01	1	19.06	0.00	18.50
2021-09-29 09:00:01	1	19.76	0.01	17.77
2021-09-29 10:00:01	1	20.79	0.02	17.08
2021-09-29 11:00:01	1	20.89	0.02	16.54
2021-09-29 12:00:01	1	20.49	0.00	16.50
2021-09-29 13:00:01	1	20.86	0.04	16.63
2021-09-29 14:00:01	1	20.88	0.00	16.77
2021-09-29 15:00:01	1	20.52	0.00	16.97
2021-09-29 16:00:01	1	20.24	0.01	17.00
2021-09-29 17:00:01	1	20.27	0.00	17.09
2021-09-29 18:00:01	1	20.03	0.00	17.12
2021-09-29 19:00:01	1	20.24	0.00	17.34
2021-09-29 20:00:01	1	19.89	0.00	17.66
2021-09-29 21:00:01	1	72.08	0.00	30.03
2021-09-29 22:00:01	1	20.55	0.01	18.36
2021-09-29 23:00:01	1	20.10	0.00	18.26
2021-09-30 00:00:01	1	20.20	0.00	18.23
2021-09-30 01:00:01	1	19.99	0.00	18.24
2021-09-30 02:00:01	1	19.95	0.00	18.23
2021-09-30 03:00:01	1	20.07	0.00	18.29
2021-09-30 04:00:01	1	20.21	0.00	18.43
2021-09-30 05:00:01	1	20.32	0.00	18.61
2021-09-30 06:00:01	1	21.25	0.00	18.66
2021-09-30 07:00:01	1	20.60	0.00	18.34
2021-09-30 08:00:01	1	18.99	0.00	17.95
2021-09-30 09:00:01	1	20.97	0.00	17.51

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-09-30 10:00:01	1	21.14	0.00	17.35
2021-09-30 11:00:01	1	19.92	0.00	17.01
2021-09-30 12:00:01	1	20.31	0.01	16.74
2021-09-30 13:00:01	1	20.60	0.05	16.58
2021-09-30 14:00:01	1	20.94	0.00	16.68
2021-09-30 15:00:01	1	20.70	0.00	16.81
2021-09-30 16:00:01	1	20.41	0.01	16.80
2021-09-30 17:00:01	1	20.41	0.00	16.97
2021-09-30 18:00:01	1	20.25	0.00	17.12
2021-09-30 19:00:01	1	20.77	0.00	17.92
2021-09-30 20:00:01	1	19.82	0.00	18.07
2021-09-30 21:00:01	1	71.89	0.00	30.07
2021-09-30 22:00:01	1	20.26	0.00	18.39
2021-09-30 23:00:01	1	20.17	0.00	18.49
2021-10-01 00:00:01	1	20.06	0.00	18.51
2021-10-01 01:00:01	1	19.72	0.00	18.45
2021-10-01 02:00:01	1	19.64	0.00	18.34
2021-10-01 03:00:01	1	20.10	0.00	18.35
2021-10-01 04:00:01	1	20.08	0.00	18.28
2021-10-01 05:00:01	1	20.01	0.00	18.36
2021-10-01 06:00:01	1	19.92	0.00	18.53
2021-10-01 07:00:01	1	20.10	0.00	18.61
2021-10-01 08:00:01	1	20.56	0.00	18.34
2021-10-01 09:00:01	1	20.39	0.00	17.91
2021-10-01 10:00:01	1	20.23	0.00	17.57
2021-10-01 11:00:01	1	20.42	0.01	17.30
2021-10-01 12:00:01	1	20.45	0.00	17.06
2021-10-01 13:00:01	1	20.81	0.05	17.12
2021-10-01 14:00:01	1	20.72	0.00	17.29
2021-10-01 15:00:01	1	20.62	0.00	17.69
2021-10-01 16:00:01	1	20.30	0.00	17.89
2021-10-01 17:00:01	1	19.83	0.00	17.85
2021-10-01 18:00:01	1	20.08	0.00	17.97
2021-10-01 19:00:01	1	19.83	0.00	18.11
2021-10-01 20:00:01	1	21.21	0.00	18.29
2021-10-01 21:00:01	1	70.22	0.00	30.44
2021-10-01 22:00:01	1	19.67	0.00	18.42
2021-10-01 23:00:01	1	19.74	0.00	18.40
2021-10-02 00:00:01	1	19.82	0.00	18.43
2021-10-02 01:00:01	1	19.56	0.00	18.45
2021-10-02 02:00:01	1	19.74	0.00	18.49
2021-10-02 03:00:01	1	19.80	0.00	18.52
2021-10-02 04:00:01	1	19.96	0.00	18.60

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-10-02 05:00:01	1	19.74	0.00	18.78
2021-10-02 06:00:01	1	20.03	0.00	18.81
2021-10-02 07:00:01	1	19.86	0.00	18.93
2021-10-02 08:00:01	1	20.05	0.00	18.87
2021-10-02 09:00:01	1	19.73	0.00	18.59
2021-10-02 10:00:01	1	19.83	0.00	18.34
2021-10-02 11:00:01	1	20.09	0.00	18.11
2021-10-02 12:00:01	1	20.19	0.00	17.83
2021-10-02 13:00:01	1	20.35	0.04	17.61
2021-10-02 14:00:01	1	20.55	0.00	17.38
2021-10-02 15:00:01	1	20.63	0.00	17.20
2021-10-02 16:00:01	1	20.37	0.00	17.26
2021-10-02 17:00:01	1	20.57	0.00	17.57
2021-10-02 18:00:01	1	20.23	0.00	17.89
2021-10-02 19:00:01	1	19.91	0.00	18.00
2021-10-02 20:00:01	1	19.24	0.00	17.84
2021-10-02 21:00:01	1	72.14	0.00	29.92
2021-10-02 22:00:01	1	20.49	0.00	17.92
2021-10-02 23:00:01	1	20.23	0.00	18.11
2021-10-03 00:00:01	1	20.01	0.00	18.18
2021-10-03 01:00:01	1	20.07	0.00	18.21
2021-10-03 02:00:01	1	20.11	0.00	18.24
2021-10-03 03:00:01	1	20.41	0.00	18.35
2021-10-03 04:00:01	1	20.29	0.00	18.54
2021-10-03 05:00:01	1	19.98	0.00	18.63
2021-10-03 06:00:01	1	20.66	0.00	18.68
2021-10-03 07:00:01	1	20.69	0.00	18.65
2021-10-03 08:00:01	1	19.97	0.00	18.61
2021-10-03 09:00:01	1	20.24	0.00	18.26
2021-10-03 10:00:01	1	20.54	0.00	17.98
2021-10-03 11:00:01	1	20.62	0.00	17.65
2021-10-03 12:00:01	1	20.57	0.00	17.40
2021-10-03 13:00:01	1	20.93	0.04	17.23
2021-10-03 14:00:01	1	20.74	0.00	17.36
2021-10-03 15:00:01	1	20.46	0.00	17.41
2021-10-03 16:00:01	1	20.45	0.00	17.48
2021-10-03 17:00:01	1	20.14	0.00	17.75
2021-10-03 18:00:01	1	20.01	0.00	17.89
2021-10-03 19:00:01	1	20.01	0.00	18.02
2021-10-03 20:00:01	1	20.57	0.00	18.27
2021-10-03 21:00:01	1	71.13	0.00	30.83
2021-10-03 22:00:01	1	20.20	0.00	18.41
2021-10-03 23:00:01	1	20.38	0.00	18.55

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-10-04 00:00:01	1	20.22	0.00	18.69
2021-10-04 01:00:01	1	20.36	0.00	18.70
2021-10-04 02:00:01	1	20.21	0.00	18.75
2021-10-04 03:00:01	1	20.25	0.00	18.77
2021-10-04 04:00:01	1	20.14	0.00	18.86
2021-10-04 05:00:01	1	19.92	0.00	18.97
2021-10-04 06:00:01	1	19.97	0.00	18.99
2021-10-04 07:00:01	1	19.92	0.00	19.08
2021-10-04 08:00:01	1	19.47	0.00	18.77
2021-10-04 09:00:01	1	20.25	0.00	18.34
2021-10-04 10:00:01	1	20.46	0.01	18.03
2021-10-04 11:00:01	1	20.24	0.01	17.82
2021-10-04 12:00:01	1	20.09	0.00	17.13
2021-10-04 13:00:01	1	21.10	0.05	16.96
2021-10-04 14:00:01	1	20.88	0.01	17.18
2021-10-04 15:00:01	1	20.63	0.01	17.37
2021-10-04 16:00:01	1	20.18	0.01	17.56
2021-10-04 17:00:01	1	20.21	0.00	17.56
2021-10-04 18:00:01	1	20.17	0.00	17.68
2021-10-04 19:00:01	1	20.34	0.00	18.28
2021-10-04 20:00:01	1	20.58	0.00	18.29
2021-10-04 21:00:01	1	71.04	0.00	30.25
2021-10-04 22:00:01	1	19.88	0.00	18.72
2021-10-04 23:00:01	1	19.73	0.00	18.82
2021-10-05 00:00:01	1	19.87	0.00	18.56
2021-10-05 01:00:01	1	19.82	0.00	18.61
2021-10-05 02:00:01	1	20.08	0.00	18.73
2021-10-05 03:00:01	1	20.12	0.00	18.72
2021-10-05 04:00:01	1	20.16	0.00	18.62
2021-10-05 05:00:01	1	20.12	0.00	18.81
2021-10-05 06:00:01	1	20.18	0.00	18.93
2021-10-05 07:00:01	1	20.25	0.00	18.99
2021-10-05 08:00:01	1	19.74	0.00	18.70
2021-10-05 09:00:01	1	20.67	0.00	18.15
2021-10-05 10:00:01	1	20.37	0.01	17.65
2021-10-05 11:00:01	1	20.59	0.01	17.63
2021-10-05 12:00:01	1	20.28	0.00	17.34
2021-10-05 13:00:01	1	20.72	0.04	17.31
2021-10-05 14:00:01	1	20.52	0.00	17.16
2021-10-05 15:00:01	1	20.99	0.00	17.42
2021-10-05 16:00:01	1	20.32	0.00	17.81
2021-10-05 17:00:01	1	20.24	0.00	17.90
2021-10-05 18:00:01	1	19.98	0.00	18.01

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-10-05 19:00:01	1	19.99	0.00	18.00
2021-10-05 20:00:01	1	20.20	0.00	18.22
2021-10-05 21:00:01	1	70.74	0.00	30.29
2021-10-05 22:00:01	1	19.96	0.00	18.30
2021-10-05 23:00:01	1	20.14	0.00	18.35
2021-10-06 00:00:01	1	19.44	0.00	18.27
2021-10-06 01:00:01	1	19.66	0.00	18.20
2021-10-06 02:00:01	1	19.72	0.00	18.18
2021-10-06 03:00:01	1	20.55	0.00	18.02
2021-10-06 04:00:01	1	20.98	0.00	17.93
2021-10-06 05:00:01	1	20.82	0.00	17.91
2021-10-06 06:00:01	1	20.01	0.00	18.13
2021-10-06 07:00:01	1	19.71	0.00	18.16
2021-10-06 08:00:01	1	20.31	0.00	17.99
2021-10-06 09:00:01	1	20.41	0.00	17.71
2021-10-06 10:00:01	1	20.53	0.01	17.44
2021-10-06 11:00:01	1	20.74	0.02	17.18
2021-10-06 12:00:01	1	20.82	0.01	17.16
2021-10-06 13:00:01	1	20.61	0.05	17.26
2021-10-06 14:00:01	1	20.56	0.00	17.11
2021-10-06 15:00:01	1	20.56	0.00	17.15
2021-10-06 16:00:01	1	20.42	0.00	17.19
2021-10-06 17:00:01	1	20.38	0.00	17.34
2021-10-06 18:00:01	1	20.33	0.00	17.94
2021-10-06 19:00:01	1	20.23	0.00	18.09
2021-10-06 20:00:01	1	20.56	0.00	18.33
2021-10-06 21:00:01	1	69.88	0.00	30.54
2021-10-06 22:00:01	1	19.98	0.00	18.35
2021-10-06 23:00:01	1	20.31	0.00	18.37
2021-10-07 00:00:01	1	20.20	0.00	18.42
2021-10-07 01:00:01	1	20.30	0.00	18.52
2021-10-07 02:00:01	1	20.20	0.00	18.54
2021-10-07 03:00:01	1	20.20	0.00	18.84
2021-10-07 04:00:01	1	20.12	0.00	18.77
2021-10-07 05:00:01	1	20.02	0.00	18.85
2021-10-07 06:00:01	1	19.79	0.00	18.93
2021-10-07 07:00:01	1	20.56	0.00	19.03
2021-10-07 08:00:01	1	20.34	0.00	18.82
2021-10-07 09:00:01	1	19.94	0.00	18.40
2021-10-07 10:00:01	1	20.68	0.00	18.17
2021-10-07 11:00:01	1	20.28	0.00	17.97
2021-10-07 12:00:01	1	20.04	0.00	17.74
2021-10-07 13:00:01	1	20.04	0.04	17.57

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-10-07 14:00:01	1	19.77	0.00	17.14
2021-10-07 15:00:01	1	20.72	0.00	17.10
2021-10-07 16:00:01	1	21.03	0.02	17.49
2021-10-07 17:00:01	1	20.19	0.02	17.71
2021-10-07 18:00:01	1	20.22	0.02	17.96
2021-10-07 19:00:01	1	19.85	0.01	18.26
2021-10-07 20:00:01	1	19.56	0.00	18.40
2021-10-07 21:00:01	1	69.43	0.00	30.50
2021-10-07 22:00:01	1	19.80	0.00	18.57
2021-10-07 23:00:01	1	19.73	0.00	18.63
2021-10-08 00:00:01	1	19.66	0.00	18.75
2021-10-08 01:00:01	1	19.53	0.00	18.69
2021-10-08 02:00:01	1	19.75	0.00	18.70
2021-10-08 03:00:01	1	19.57	0.00	19.00
2021-10-08 04:00:01	1	19.86	0.00	18.76
2021-10-08 05:00:01	1	20.13	0.00	18.87
2021-10-08 06:00:01	1	19.67	0.00	18.98
2021-10-08 07:00:01	1	20.34	0.00	19.11
2021-10-08 08:00:01	1	20.42	0.00	18.91
2021-10-08 09:00:01	1	19.74	0.00	18.52
2021-10-08 10:00:01	1	20.04	0.02	18.05
2021-10-08 11:00:01	1	20.14	0.03	17.86
2021-10-08 12:00:01	1	20.25	0.03	17.69
2021-10-08 13:00:01	1	20.43	0.06	17.73
2021-10-08 14:00:01	1	20.00	0.01	17.59
2021-10-08 15:00:01	1	20.20	0.01	17.55
2021-10-08 16:00:01	1	20.49	0.01	17.57
2021-10-08 17:00:01	1	20.23	0.00	17.79
2021-10-08 18:00:01	1	19.93	0.00	17.94
2021-10-08 19:00:01	1	19.98	0.00	18.17
2021-10-08 20:00:01	1	20.46	0.00	18.47
2021-10-08 21:00:01	1	71.00	0.00	30.52
2021-10-08 22:00:01	1	19.90	0.00	18.46
2021-10-08 23:00:01	1	20.02	0.00	18.46
2021-10-09 00:00:01	1	19.85	0.00	18.47
2021-10-09 01:00:01	1	19.75	0.00	18.53
2021-10-09 02:00:01	1	19.86	0.00	18.60
2021-10-09 03:00:01	1	20.07	0.00	18.68
2021-10-09 04:00:01	1	19.81	0.00	18.75
2021-10-09 05:00:01	1	20.17	0.00	19.07
2021-10-09 06:00:01	1	20.36	0.00	18.94
2021-10-09 07:00:01	1	20.70	0.00	18.95
2021-10-09 08:00:01	1	19.83	0.00	18.20

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-10-09 09:00:01	1	20.34	0.00	17.59
2021-10-09 10:00:01	1	20.48	0.01	17.30
2021-10-09 11:00:01	1	20.70	0.01	17.02
2021-10-09 12:00:01	1	20.68	0.01	16.94
2021-10-09 13:00:01	1	20.83	0.04	16.92
2021-10-09 14:00:01	1	20.73	0.00	17.05
2021-10-09 15:00:01	1	20.61	0.00	17.15
2021-10-09 16:00:01	1	20.76	0.00	17.23
2021-10-09 17:00:01	1	20.36	0.00	17.67
2021-10-09 18:00:01	1	20.18	0.00	17.87
2021-10-09 19:00:01	1	20.04	0.00	18.18
2021-10-09 20:00:01	1	20.25	0.00	18.27
2021-10-09 21:00:01	1	71.20	0.00	30.32
2021-10-09 22:00:01	1	19.83	0.00	18.37
2021-10-09 23:00:01	1	19.63	0.00	18.32
2021-10-10 00:00:01	1	19.60	0.00	17.73
2021-10-10 01:00:01	1	19.93	0.00	17.34
2021-10-10 02:00:01	1	19.82	0.00	17.42
2021-10-10 03:00:01	1	20.63	0.00	17.10
2021-10-10 04:00:01	1	20.40	0.00	16.70
2021-10-10 05:00:01	1	20.41	0.00	16.51
2021-10-10 06:00:01	1	20.79	0.00	16.36
2021-10-10 07:00:01	1	19.84	0.00	16.38
2021-10-10 08:00:01	1	20.08	0.00	16.13
2021-10-10 09:00:01	1	20.73	0.00	16.04
2021-10-10 10:00:01	1	20.61	0.01	15.82
2021-10-10 11:00:01	1	20.52	0.00	15.63
2021-10-10 12:00:01	1	20.32	0.00	15.53
2021-10-10 13:00:01	1	20.47	0.05	15.48
2021-10-10 14:00:01	1	20.52	0.00	15.15
2021-10-10 15:00:01	1	20.53	0.00	15.05
2021-10-10 16:00:01	1	20.45	0.00	15.04
2021-10-10 17:00:01	1	20.88	0.01	15.25
2021-10-10 18:00:01	1	20.30	0.00	15.74
2021-10-10 19:00:01	1	20.04	0.00	16.31
2021-10-10 20:00:01	1	19.44	0.00	16.57
2021-10-10 21:00:01	1	71.09	0.00	28.46
2021-10-10 22:00:01	1	19.63	0.00	16.39
2021-10-10 23:00:01	1	19.88	0.00	16.30
2021-10-11 00:00:01	1	20.03	0.00	16.42
2021-10-11 01:00:01	1	20.03	0.00	16.52
2021-10-11 02:00:01	1	20.45	0.00	16.91
2021-10-11 03:00:01	1	20.47	0.00	16.93

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-10-11 04:00:01	1	20.21	0.00	16.72
2021-10-11 05:00:01	1	20.26	0.00	16.79
2021-10-11 06:00:01	1	20.44	0.00	16.85
2021-10-11 07:00:01	1	20.30	0.00	16.86
2021-10-11 08:00:01	1	19.91	0.00	16.64
2021-10-11 09:00:01	1	20.15	0.01	16.11
2021-10-11 10:00:01	1	20.38	0.02	15.99
2021-10-11 11:00:01	1	20.48	0.04	16.03
2021-10-11 12:00:01	1	20.29	0.01	15.96
2021-10-11 13:00:01	1	20.22	0.04	16.03
2021-10-11 14:00:01	1	20.30	0.00	15.75
2021-10-11 15:00:01	1	20.25	0.00	15.83
2021-10-11 16:00:01	1	20.11	0.00	15.84
2021-10-11 17:00:01	1	20.15	0.00	15.95
2021-10-11 18:00:01	1	19.74	0.00	16.16
2021-10-11 19:00:01	1	19.41	0.00	16.39
2021-10-11 20:00:01	1	19.35	0.00	16.56
2021-10-11 21:00:01	1	69.94	0.00	29.00
2021-10-11 22:00:01	1	19.85	0.00	16.86
2021-10-11 23:00:01	1	19.71	0.00	16.93
2021-10-12 00:00:01	1	19.58	0.00	16.89
2021-10-12 01:00:01	1	19.72	0.00	16.90
2021-10-12 02:00:01	1	19.44	0.00	17.03
2021-10-12 03:00:01	1	20.16	0.00	16.98
2021-10-12 04:00:01	1	20.21	0.00	17.30
2021-10-12 05:00:01	1	19.91	0.00	17.17
2021-10-12 06:00:01	1	20.05	0.00	17.01
2021-10-12 07:00:01	1	20.45	0.00	17.06
2021-10-12 08:00:01	1	19.04	0.00	16.67
2021-10-12 09:00:01	1	19.97	0.01	16.07
2021-10-12 10:00:01	1	20.34	0.02	15.87
2021-10-12 11:00:01	1	20.15	0.02	15.56
2021-10-12 12:00:01	1	20.50	0.02	15.12
2021-10-12 13:00:01	1	20.76	0.05	14.86
2021-10-12 14:00:01	1	21.03	0.00	15.14
2021-10-12 15:00:01	1	20.45	0.01	15.35
2021-10-12 16:00:01	1	20.53	0.01	15.50
2021-10-12 17:00:01	1	19.98	0.00	15.69
2021-10-12 18:00:01	1	20.39	0.00	15.69
2021-10-12 19:00:01	1	20.13	0.00	15.36
2021-10-12 20:00:01	1	20.11	0.00	15.04
2021-10-12 21:00:01	1	71.68	0.00	26.98
2021-10-12 22:00:01	1	19.63	0.00	15.15

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-10-12 23:00:01	1	20.11	0.00	15.05
2021-10-13 00:00:01	1	19.40	0.00	14.69
2021-10-13 01:00:01	1	19.37	0.00	14.75
2021-10-13 02:00:01	1	19.87	0.00	14.74
2021-10-13 03:00:01	1	20.15	0.00	14.36
2021-10-13 04:00:01	1	20.23	0.00	14.31
2021-10-13 05:00:01	1	20.47	0.00	14.47
2021-10-13 06:00:01	1	20.31	0.00	14.46
2021-10-13 07:00:01	1	20.16	0.00	14.23
2021-10-13 08:00:01	1	19.17	0.00	13.80
2021-10-13 09:00:01	1	20.27	0.00	13.73
2021-10-13 10:00:01	1	20.66	0.01	13.57
2021-10-13 11:00:01	1	20.89	0.01	13.55
2021-10-13 12:00:01	1	20.37	0.00	13.47
2021-10-13 13:00:01	1	20.31	0.04	13.42
2021-10-13 14:00:01	1	20.70	0.00	13.33
2021-10-13 15:00:01	1	20.18	0.00	13.22
2021-10-13 16:00:01	1	20.57	0.00	13.10
2021-10-13 17:00:01	1	20.59	0.00	13.09
2021-10-13 18:00:01	1	20.40	0.00	13.40
2021-10-13 19:00:01	1	20.38	0.00	13.80
2021-10-13 20:00:01	1	20.51	0.00	13.93
2021-10-13 21:00:01	1	71.78	0.00	26.02
2021-10-13 22:00:01	1	20.66	0.00	14.21
2021-10-13 23:00:01	1	20.62	0.00	14.24
2021-10-14 00:00:01	1	20.45	0.00	14.31
2021-10-14 01:00:01	1	20.28	0.00	14.30
2021-10-14 02:00:01	1	19.87	0.00	14.36
2021-10-14 03:00:01	1	19.94	0.00	14.25
2021-10-14 04:00:01	1	20.17	0.00	14.29
2021-10-14 05:00:01	1	20.92	0.00	14.24
2021-10-14 06:00:01	1	20.94	0.00	14.13
2021-10-14 07:00:01	1	19.85	0.00	14.20
2021-10-14 08:00:01	1	20.12	0.00	14.10
2021-10-14 09:00:01	1	20.49	0.00	13.74
2021-10-14 10:00:01	1	20.79	0.01	13.62
2021-10-14 11:00:01	1	20.87	0.00	13.47
2021-10-14 12:00:01	1	20.69	0.00	13.55
2021-10-14 13:00:01	1	20.37	0.04	13.47
2021-10-14 14:00:01	1	20.88	0.00	13.51
2021-10-14 15:00:01	1	20.13	0.00	13.33
2021-10-14 16:00:01	1	20.35	0.00	13.21
2021-10-14 17:00:01	1	20.20	0.00	13.19

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-10-14 18:00:01	1	20.27	0.00	13.22
2021-10-14 19:00:01	1	20.58	0.00	13.52
2021-10-14 20:00:01	1	21.35	0.00	13.59
2021-10-14 21:00:01	1	70.99	0.00	25.45
2021-10-14 22:00:01	1	18.36	0.00	13.19
2021-10-14 23:00:01	1	18.35	0.00	13.17
2021-10-15 00:00:01	1	18.26	0.00	13.29
2021-10-15 01:00:01	1	18.05	0.00	13.39
2021-10-15 02:00:01	1	18.26	0.00	13.51
2021-10-15 03:00:01	1	18.18	0.00	13.44
2021-10-15 04:00:01	1	17.66	0.00	13.32
2021-10-15 05:00:01	1	17.94	0.00	13.31
2021-10-15 06:00:01	1	18.05	0.00	13.33
2021-10-15 07:00:01	1	18.26	0.00	13.31
2021-10-15 08:00:01	1	18.51	0.00	13.24
2021-10-15 09:00:01	1	18.65	0.00	13.03
2021-10-15 10:00:01	1	35.94	0.01	11.99
2021-10-15 11:00:01	1	16.53	0.01	42.02
2021-10-15 12:00:01	1	18.24	0.03	14.09
2021-10-15 13:00:01	1	20.33	0.04	12.66
2021-10-15 14:00:01	1	20.45	0.00	12.37
2021-10-15 15:00:01	1	20.66	0.00	12.55
2021-10-15 16:00:01	1	20.64	0.00	12.48
2021-10-15 17:00:01	1	20.42	0.00	12.58
2021-10-15 18:00:01	1	20.85	0.00	12.71
2021-10-15 19:00:01	1	20.41	0.00	12.94
2021-10-15 20:00:01	1	20.39	0.00	12.79
2021-10-15 21:00:01	1	74.57	0.00	24.90
2021-10-15 22:00:01	1	19.16	0.00	12.99
2021-10-15 23:00:01	1	18.74	0.00	12.71
2021-10-16 00:00:01	1	19.38	0.00	12.27
2021-10-16 01:00:01	1	19.34	0.00	12.33
2021-10-16 02:00:01	1	19.26	0.00	12.34
2021-10-16 03:00:01	1	19.24	0.00	12.36
2021-10-16 04:00:01	1	18.86	0.00	12.23
2021-10-16 05:00:01	1	19.19	0.00	12.15
2021-10-16 06:00:01	1	19.22	0.00	12.16
2021-10-16 07:00:01	1	19.24	0.00	12.19
2021-10-16 08:00:01	1	19.34	0.00	12.12
2021-10-16 09:00:01	1	19.35	0.00	11.87
2021-10-16 10:00:01	1	19.26	0.00	11.70
2021-10-16 11:00:01	1	19.39	0.00	11.40
2021-10-16 12:00:01	1	19.49	0.00	11.37

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-10-16 13:00:01	1	19.42	0.04	11.48
2021-10-16 14:00:01	1	19.42	0.00	11.68
2021-10-16 15:00:01	1	19.38	0.00	11.68
2021-10-16 16:00:01	1	19.20	0.00	11.75
2021-10-16 17:00:01	1	19.20	0.00	11.83
2021-10-16 18:00:01	1	18.99	0.00	11.95
2021-10-16 19:00:01	1	18.77	0.00	12.04
2021-10-16 20:00:01	1	19.05	0.00	12.02
2021-10-16 21:00:01	1	69.62	0.00	24.32
2021-10-16 22:00:01	1	18.88	0.00	12.16
2021-10-16 23:00:01	1	19.15	0.00	12.09
2021-10-17 00:00:01	1	18.83	0.00	12.07
2021-10-17 01:00:01	1	19.16	0.00	12.10
2021-10-17 02:00:01	1	18.95	0.00	12.19
2021-10-17 03:00:01	1	18.75	0.00	12.21
2021-10-17 04:00:01	1	19.16	0.00	12.28
2021-10-17 05:00:01	1	18.97	0.00	12.32
2021-10-17 06:00:01	1	19.07	0.00	12.36
2021-10-17 07:00:01	1	19.25	0.00	12.37
2021-10-17 08:00:01	1	20.02	0.00	12.31
2021-10-17 09:00:01	1	19.58	0.00	12.22
2021-10-17 10:00:01	1	19.37	0.00	12.05
2021-10-17 11:00:01	1	19.40	0.00	11.99
2021-10-17 12:00:01	1	19.41	0.00	11.99
2021-10-17 13:00:01	1	19.36	0.04	12.05
2021-10-17 14:00:01	1	19.24	0.00	11.87
2021-10-17 15:00:01	1	19.15	0.00	11.81
2021-10-17 16:00:01	1	19.39	0.00	11.96
2021-10-17 17:00:01	1	19.17	0.00	12.02
2021-10-17 18:00:01	1	19.19	0.00	11.98
2021-10-17 19:00:01	1	19.20	0.00	12.10
2021-10-17 20:00:01	1	19.54	0.00	12.19
2021-10-17 21:00:01	1	70.86	0.00	24.34
2021-10-17 22:00:01	1	19.54	0.00	12.29
2021-10-17 23:00:01	1	19.31	0.00	12.33
2021-10-18 00:00:01	1	19.10	0.00	12.33
2021-10-18 01:00:01	1	18.98	0.00	12.30
2021-10-18 02:00:01	1	19.04	0.00	12.34
2021-10-18 03:00:01	1	19.41	0.00	12.38
2021-10-18 04:00:01	1	19.06	0.00	12.41
2021-10-18 05:00:01	1	19.26	0.00	12.49
2021-10-18 06:00:01	1	19.40	0.00	12.60
2021-10-18 07:00:01	1	20.01	0.00	12.53

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-10-18 08:00:01	1	20.13	0.00	12.43
2021-10-18 09:00:01	1	19.88	0.00	12.18
2021-10-18 10:00:01	1	19.42	0.00	11.99
2021-10-18 11:00:01	1	19.51	0.00	11.81
2021-10-18 12:00:01	1	18.97	0.00	11.80
2021-10-18 13:00:01	1	18.84	0.04	11.78
2021-10-18 14:00:01	1	19.30	0.00	11.71
2021-10-18 15:00:01	1	19.31	0.00	11.78
2021-10-18 16:00:01	1	19.47	0.00	11.94
2021-10-18 17:00:01	1	19.41	0.00	11.96
2021-10-18 18:00:01	1	19.21	0.00	12.02
2021-10-18 19:00:01	1	19.30	0.00	12.16
2021-10-18 20:00:01	1	19.48	0.00	12.20
2021-10-18 21:00:01	1	71.07	0.00	24.37
2021-10-18 22:00:01	1	19.23	0.00	12.31
2021-10-18 23:00:01	1	19.45	0.00	12.33
2021-10-19 00:00:01	1	19.38	0.00	12.32
2021-10-19 01:00:01	1	19.25	0.00	12.31
2021-10-19 02:00:01	1	20.18	0.00	12.29
2021-10-19 03:00:01	1	19.29	0.00	12.26
2021-10-19 04:00:01	1	19.19	0.00	12.27
2021-10-19 05:00:01	1	19.03	0.00	12.28
2021-10-19 06:00:01	1	19.08	0.00	12.27
2021-10-19 07:00:01	1	19.06	0.00	12.19
2021-10-19 08:00:01	1	19.32	0.00	12.09
2021-10-19 09:00:01	1	19.16	0.00	12.00
2021-10-19 10:00:01	1	19.27	0.00	11.91
2021-10-19 11:00:01	1	19.07	0.00	11.93
2021-10-19 12:00:01	1	19.02	0.00	11.88
2021-10-19 13:00:01	1	19.13	0.04	11.92
2021-10-19 14:00:01	1	18.99	0.00	11.87
2021-10-19 15:00:01	1	19.08	0.00	11.84
2021-10-19 16:00:01	1	18.96	0.00	11.93
2021-10-19 17:00:01	1	18.72	0.00	12.09
2021-10-19 18:00:01	1	18.97	0.00	12.12
2021-10-19 19:00:01	1	18.99	0.00	12.14
2021-10-19 20:00:01	1	19.08	0.00	12.16
2021-10-19 21:00:01	1	70.23	0.00	24.43
2021-10-19 22:00:01	1	19.17	0.00	12.23
2021-10-19 23:00:01	1	19.26	0.00	12.33
2021-10-20 00:00:01	1	19.14	0.00	12.28
2021-10-20 01:00:01	1	19.16	0.00	12.29
2021-10-20 02:00:01	1	19.32	0.00	12.45

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-10-20 03:00:01	1	19.67	0.00	12.41
2021-10-20 04:00:01	1	19.53	0.00	12.46
2021-10-20 05:00:01	1	18.74	0.00	12.56
2021-10-20 06:00:01	1	19.35	0.00	12.60
2021-10-20 07:00:01	1	19.03	0.00	12.55
2021-10-20 08:00:01	1	18.33	0.00	12.53
2021-10-20 09:00:01	1	18.35	0.00	12.40
2021-10-20 10:00:01	1	18.75	0.00	12.24
2021-10-20 11:00:01	1	18.80	0.00	12.03
2021-10-20 12:00:01	1	18.90	0.00	11.84
2021-10-20 13:00:01	1	18.95	0.04	11.84
2021-10-20 14:00:01	1	18.98	0.00	11.83
2021-10-20 15:00:01	1	18.91	0.00	11.86
2021-10-20 16:00:01	1	18.66	0.00	11.95
2021-10-20 17:00:01	1	18.39	0.00	12.02
2021-10-20 18:00:01	1	18.49	0.00	12.13
2021-10-20 19:00:01	1	18.36	0.00	12.20
2021-10-20 20:00:01	1	18.61	0.00	12.20
2021-10-20 21:00:01	1	69.39	0.00	24.52
2021-10-20 22:00:01	1	18.42	0.00	12.32
2021-10-20 23:00:01	1	18.36	0.00	12.39
2021-10-21 00:00:01	1	18.27	0.00	12.37
2021-10-21 01:00:01	1	18.14	0.00	12.42
2021-10-21 02:00:01	1	18.35	0.00	12.40
2021-10-21 03:00:01	1	19.06	0.00	12.33
2021-10-21 04:00:01	1	18.80	0.00	12.54
2021-10-21 05:00:01	1	18.43	0.00	12.69
2021-10-21 06:00:01	1	18.25	0.00	12.49
2021-10-21 07:00:01	1	17.81	0.00	12.39
2021-10-21 08:00:01	1	18.10	0.00	12.30
2021-10-21 09:00:01	1	18.47	0.00	12.04
2021-10-21 10:00:01	1	18.88	0.00	11.82
2021-10-21 11:00:01	1	18.94	0.00	11.59
2021-10-21 12:00:01	1	19.03	0.00	11.47
2021-10-21 13:00:01	1	19.11	0.04	11.44
2021-10-21 14:00:01	1	19.04	0.00	11.42
2021-10-21 15:00:01	1	19.06	0.00	11.24
2021-10-21 16:00:01	1	18.93	0.00	11.04
2021-10-21 17:00:01	1	18.93	0.00	11.22
2021-10-21 18:00:01	1	18.71	0.00	11.12
2021-10-21 19:00:01	1	18.73	0.00	11.17
2021-10-21 20:00:01	1	18.66	0.00	11.25
2021-10-21 21:00:01	1	69.85	0.00	23.20

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-10-21 22:00:01	1	18.52	0.00	11.23
2021-10-21 23:00:01	1	18.54	0.00	11.25
2021-10-22 00:00:01	1	18.62	0.00	11.25
2021-10-22 01:00:01	1	18.60	0.00	11.25
2021-10-22 02:00:01	1	18.60	0.00	11.23
2021-10-22 03:00:01	1	18.61	0.00	11.56
2021-10-22 04:00:01	1	18.51	0.00	11.42
2021-10-22 05:00:01	1	18.33	0.00	11.35
2021-10-22 06:00:01	1	18.31	0.00	11.16
2021-10-22 07:00:01	1	18.50	0.00	10.97
2021-10-22 08:00:01	1	19.57	0.00	9.78
2021-10-22 09:00:01	1	19.13	0.00	9.38
2021-10-22 10:00:01	1	19.04	0.00	9.19
2021-10-22 11:00:01	1	18.33	0.00	8.93
2021-10-22 12:00:01	1	18.94	0.01	8.75
2021-10-22 13:00:01	1	18.98	0.05	8.63
2021-10-22 14:00:01	1	18.93	0.00	8.50
2021-10-22 15:00:01	1	18.96	0.00	8.51
2021-10-22 16:00:01	1	19.12	0.00	8.64
2021-10-22 17:00:01	1	18.61	0.00	8.88
2021-10-22 18:00:01	1	18.76	0.00	9.15
2021-10-22 19:00:01	1	18.38	0.00	9.40
2021-10-22 20:00:01	1	18.43	0.00	9.59
2021-10-22 21:00:01	1	70.03	0.00	21.88
2021-10-22 22:00:01	1	18.65	0.00	9.60
2021-10-22 23:00:01	1	18.50	0.00	9.67
2021-10-23 00:00:01	1	18.56	0.00	9.50
2021-10-23 01:00:01	1	18.48	0.00	9.67
2021-10-23 02:00:01	1	18.63	0.00	9.73
2021-10-23 03:00:01	1	18.53	0.00	9.74
2021-10-23 04:00:01	1	18.61	0.00	9.61
2021-10-23 05:00:01	1	18.53	0.00	9.69
2021-10-23 06:00:01	1	18.51	0.00	9.57
2021-10-23 07:00:01	1	18.74	0.00	9.62
2021-10-23 08:00:01	1	18.47	0.00	9.56
2021-10-23 09:00:01	1	18.20	0.00	9.23
2021-10-23 10:00:01	1	18.71	0.00	8.92
2021-10-23 11:00:01	1	18.98	0.00	8.81
2021-10-23 12:00:01	1	18.94	0.00	8.67
2021-10-23 13:00:01	1	18.93	0.05	8.65
2021-10-23 14:00:01	1	18.96	0.00	8.54
2021-10-23 15:00:01	1	19.19	0.00	8.51
2021-10-23 16:00:01	1	18.96	0.00	8.72

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-10-23 17:00:01	1	18.73	0.00	8.77
2021-10-23 18:00:01	1	18.54	0.00	8.90
2021-10-23 19:00:01	1	18.60	0.00	8.98
2021-10-23 20:00:01	1	18.95	0.00	9.11
2021-10-23 21:00:01	1	69.82	0.00	21.67
2021-10-23 22:00:01	1	18.79	0.00	10.08
2021-10-23 23:00:01	1	18.73	0.00	9.61
2021-10-24 00:00:01	1	18.35	0.00	9.58
2021-10-24 01:00:01	1	18.08	0.00	9.52
2021-10-24 02:00:01	1	17.89	0.00	9.34
2021-10-24 03:00:01	1	18.51	0.00	9.24
2021-10-24 04:00:01	1	18.63	0.00	9.33
2021-10-24 05:00:01	1	18.73	0.00	9.44
2021-10-24 06:00:01	1	18.69	0.00	9.38
2021-10-24 07:00:01	1	18.88	0.00	9.31
2021-10-24 08:00:01	1	18.26	0.00	9.14
2021-10-24 09:00:01	1	18.81	0.00	8.89
2021-10-24 10:00:01	1	19.02	0.00	8.84
2021-10-24 11:00:01	1	18.94	0.00	8.92
2021-10-24 12:00:01	1	18.76	0.00	8.80
2021-10-24 13:00:01	1	18.85	0.05	8.73
2021-10-24 14:00:01	1	18.88	0.00	8.68
2021-10-24 15:00:01	1	18.96	0.00	8.74
2021-10-24 16:00:01	1	18.90	0.00	8.71
2021-10-24 17:00:01	1	18.74	0.00	8.73
2021-10-24 18:00:01	1	18.83	0.00	8.95
2021-10-24 19:00:01	1	18.64	0.00	9.19
2021-10-24 20:00:01	1	19.08	0.00	9.40
2021-10-24 21:00:01	1	69.54	0.00	21.73
2021-10-24 22:00:01	1	18.17	0.00	9.65
2021-10-24 23:00:01	1	18.28	0.00	9.47
2021-10-25 00:00:01	1	18.05	0.00	9.44
2021-10-25 01:00:01	1	17.97	0.00	9.40
2021-10-25 02:00:01	1	18.20	0.00	9.28
2021-10-25 03:00:01	1	18.59	0.00	9.33
2021-10-25 04:00:01	1	18.86	0.00	9.52
2021-10-25 05:00:01	1	18.66	0.00	9.50
2021-10-25 06:00:01	1	18.70	0.00	9.48
2021-10-25 07:00:01	1	19.00	0.00	9.46
2021-10-25 08:00:01	1	18.01	0.00	9.36
2021-10-25 09:00:01	1	18.79	0.00	9.27
2021-10-25 10:00:01	1	18.78	0.00	9.24
2021-10-25 11:00:01	1	18.67	0.00	9.19

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-10-25 12:00:01	1	18.79	0.00	9.19
2021-10-25 13:00:01	1	18.55	0.04	9.21
2021-10-25 14:00:01	1	18.20	0.00	9.00
2021-10-25 15:00:01	1	18.58	0.00	8.99
2021-10-25 16:00:01	1	18.49	0.00	9.14
2021-10-25 17:00:01	1	18.13	0.00	9.17
2021-10-25 18:00:01	1	18.28	0.00	9.25
2021-10-25 19:00:01	1	18.33	0.00	9.23
2021-10-25 20:00:01	1	18.11	0.00	9.41
2021-10-25 21:00:01	1	69.38	0.00	21.64
2021-10-25 22:00:01	1	18.66	0.00	9.42
2021-10-25 23:00:01	1	18.58	0.00	9.47
2021-10-26 00:00:01	1	18.49	0.00	9.44
2021-10-26 01:00:01	1	18.35	0.00	9.44
2021-10-26 02:00:01	1	18.53	0.00	9.44
2021-10-26 03:00:01	1	19.48	0.00	9.44
2021-10-26 04:00:01	1	18.62	0.00	9.54
2021-10-26 05:00:01	1	18.70	0.00	9.57
2021-10-26 06:00:01	1	18.81	0.00	9.50
2021-10-26 07:00:01	1	19.30	0.00	9.50
2021-10-26 08:00:01	1	19.62	0.00	9.47
2021-10-26 09:00:01	1	18.77	0.00	9.28
2021-10-26 10:00:01	1	18.21	0.00	9.33
2021-10-26 11:00:01	1	18.50	0.00	9.16
2021-10-26 12:00:01	1	18.82	0.00	9.17
2021-10-26 13:00:01	1	18.86	0.05	9.03
2021-10-26 14:00:01	1	19.04	0.00	9.13
2021-10-26 15:00:01	1	18.82	0.00	9.28
2021-10-26 16:00:01	1	18.63	0.00	9.32
2021-10-26 17:00:01	1	18.51	0.00	9.40
2021-10-26 18:00:01	1	18.47	0.00	9.42
2021-10-26 19:00:01	1	18.58	0.00	9.46
2021-10-26 20:00:01	1	18.42	0.00	9.55
2021-10-26 21:00:01	1	69.04	0.00	21.70
2021-10-26 22:00:01	1	18.64	0.00	9.59
2021-10-26 23:00:01	1	18.77	0.00	9.63
2021-10-27 00:00:01	1	18.91	0.00	9.64
2021-10-27 01:00:01	1	18.80	0.00	9.65
2021-10-27 02:00:01	1	18.53	0.00	9.65
2021-10-27 03:00:01	1	18.49	0.00	9.64
2021-10-27 04:00:01	1	18.52	0.00	9.68
2021-10-27 05:00:01	1	18.52	0.00	9.90
2021-10-27 06:00:01	1	18.49	0.00	9.92

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-10-27 07:00:01	1	18.98	0.00	9.65
2021-10-27 08:00:01	1	18.96	0.00	9.53
2021-10-27 09:00:01	1	19.18	0.00	9.40
2021-10-27 10:00:01	1	18.68	0.00	9.29
2021-10-27 11:00:01	1	18.85	0.00	9.20
2021-10-27 12:00:01	1	18.26	0.00	9.27
2021-10-27 13:00:01	1	18.65	0.04	9.19
2021-10-27 14:00:01	1	19.32	0.00	9.17
2021-10-27 15:00:01	1	19.11	0.00	9.27
2021-10-27 16:00:01	1	18.56	0.00	9.32
2021-10-27 17:00:01	1	18.72	0.00	8.87
2021-10-27 18:00:01	1	18.09	0.00	8.74
2021-10-27 19:00:01	1	18.10	0.00	9.76
2021-10-27 20:00:01	1	17.89	0.00	10.20
2021-10-27 21:00:01	1	72.70	0.00	23.13
2021-10-27 22:00:01	1	19.44	0.00	10.80
2021-10-27 23:00:01	1	18.97	0.00	10.84
2021-10-28 00:00:01	1	18.93	0.00	10.92
2021-10-28 01:00:01	1	19.10	0.01	10.91
2021-10-28 02:00:01	1	18.90	0.00	10.95
2021-10-28 03:00:01	1	18.96	0.00	10.97
2021-10-28 04:00:01	1	19.05	0.00	11.01
2021-10-28 05:00:01	1	19.11	0.00	11.06
2021-10-28 06:00:01	1	19.17	0.00	11.01
2021-10-28 07:00:01	1	19.40	0.00	10.98
2021-10-28 08:00:01	1	21.97	0.00	10.93
2021-10-28 09:00:01	1	19.17	0.02	11.01
2021-10-28 10:00:01	1	19.73	0.03	11.34
2021-10-28 11:00:01	1	23.44	0.02	11.43
2021-10-28 12:00:01	1	23.20	0.02	11.94
2021-10-28 13:00:01	1	20.79	0.06	12.99
2021-10-28 14:00:01	1	21.10	0.06	13.32
2021-10-28 15:00:01	1	19.51	0.13	13.79
2021-10-28 16:00:01	1	20.19	0.07	13.76
2021-10-28 17:00:01	1	21.16	0.10	13.34
2021-10-28 18:00:01	1	19.06	0.19	14.00
2021-10-28 19:00:01	1	20.56	0.05	13.06
2021-10-28 20:00:01	1	19.91	0.10	12.68
2021-10-28 21:00:01	1	73.99	0.06	25.14
2021-10-28 22:00:01	1	17.41	0.00	11.62
2021-10-28 23:00:01	1	17.66	0.00	11.19
2021-10-29 00:00:01	1	17.71	0.00	11.13
2021-10-29 01:00:01	1	17.74	0.00	11.09

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-10-29 02:00:01	1	17.76	0.00	11.09
2021-10-29 03:00:01	1	17.52	0.00	11.11
2021-10-29 04:00:01	1	17.76	0.00	11.15
2021-10-29 05:00:01	1	18.24	0.00	11.18
2021-10-29 06:00:01	1	18.03	0.00	11.17
2021-10-29 07:00:01	1	18.19	0.00	11.18
2021-10-29 08:00:01	1	18.50	0.00	11.30
2021-10-29 09:00:01	1	18.48	0.00	11.12
2021-10-29 10:00:01	1	18.32	0.00	11.01
2021-10-29 11:00:01	1	18.39	0.00	10.92
2021-10-29 12:00:01	1	18.43	0.00	10.85
2021-10-29 13:00:01	1	18.46	0.05	10.76
2021-10-29 14:00:01	1	18.48	0.00	10.78
2021-10-29 15:00:01	1	18.58	0.00	10.74
2021-10-29 16:00:01	1	18.82	0.00	10.82
2021-10-29 17:00:01	1	18.43	0.00	11.08
2021-10-29 18:00:01	1	18.31	0.00	11.18
2021-10-29 19:00:01	1	18.07	0.00	11.15
2021-10-29 20:00:01	1	17.74	0.00	11.09
2021-10-29 21:00:01	1	72.48	0.00	23.73
2021-10-29 22:00:01	1	18.13	0.00	11.01
2021-10-29 23:00:01	1	18.12	0.00	11.07
2021-10-30 00:00:01	1	18.24	0.00	11.13
2021-10-30 01:00:01	1	17.97	0.00	11.08
2021-10-30 02:00:01	1	18.09	0.00	11.02
2021-10-30 03:00:01	1	18.00	0.00	11.04
2021-10-30 04:00:01	1	17.46	0.00	11.04
2021-10-30 05:00:01	1	17.65	0.00	11.10
2021-10-30 06:00:01	1	18.33	0.00	11.11
2021-10-30 07:00:01	1	18.38	0.00	11.14
2021-10-30 08:00:01	1	19.21	0.00	11.24
2021-10-30 09:00:01	1	18.34	0.00	11.09
2021-10-30 10:00:01	1	18.53	0.00	11.10
2021-10-30 11:00:01	1	18.36	0.00	10.90
2021-10-30 12:00:01	1	18.84	0.00	10.65
2021-10-30 13:00:01	1	18.71	0.05	10.68
2021-10-30 14:00:01	1	18.84	0.00	10.75
2021-10-30 15:00:01	1	18.68	0.00	10.95
2021-10-30 16:00:01	1	18.08	0.00	11.11
2021-10-30 17:00:01	1	18.92	0.00	11.08
2021-10-30 18:00:01	1	17.99	0.00	11.19
2021-10-30 19:00:01	1	18.07	0.00	11.12
2021-10-30 20:00:01	1	18.05	0.00	11.05

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-10-30 21:00:01	1	71.57	0.00	23.49
2021-10-30 22:00:01	1	21.74	0.00	11.09
2021-10-30 23:00:01	1	18.01	0.00	11.09
2021-10-31 00:00:01	1	17.95	0.00	11.05
2021-10-31 01:00:01	1	17.93	0.00	11.05
2021-10-31 02:00:01	1	17.90	0.00	11.05
2021-10-31 03:00:01	1	17.90	0.00	11.03
2021-10-31 04:00:01	1	18.28	0.00	11.08
2021-10-31 05:00:01	1	18.06	0.00	11.04
2021-10-31 06:00:01	1	18.10	0.00	11.06
2021-10-31 07:00:01	1	17.95	0.00	11.03
2021-10-31 08:00:01	1	18.02	0.00	10.90
2021-10-31 09:00:01	1	18.15	0.00	10.84
2021-10-31 10:00:01	1	18.10	0.00	10.77
2021-10-31 11:00:01	1	18.18	0.00	10.74
2021-10-31 12:00:01	1	18.12	0.00	10.72
2021-10-31 13:00:01	1	18.09	0.05	10.61
2021-10-31 14:00:01	1	18.13	0.00	10.51
2021-10-31 15:00:01	1	18.36	0.00	10.55
2021-10-31 16:00:01	1	18.23	0.00	10.63
2021-10-31 17:00:01	1	18.30	0.00	10.74
2021-10-31 18:00:01	1	18.09	0.00	10.80
2021-10-31 19:00:01	1	17.97	0.00	10.91
2021-10-31 20:00:01	1	18.18	0.00	10.91
2021-10-31 21:00:01	1	71.24	0.00	23.80
2021-10-31 22:00:01	1	17.98	0.00	10.92
2021-10-31 23:00:01	1	18.01	0.00	10.96
2021-11-01 00:00:01	1	18.12	0.00	10.96
2021-11-01 01:00:01	1	17.97	0.00	10.96
2021-11-01 02:00:01	1	18.05	0.00	11.00
2021-11-01 03:00:01	1	18.09	0.00	11.19
2021-11-01 04:00:01	1	18.30	0.00	11.30
2021-11-01 05:00:01	1	17.78	0.00	11.08
2021-11-01 06:00:01	1	18.12	0.00	11.30
2021-11-01 07:00:01	1	18.12	0.00	11.15
2021-11-01 08:00:01	1	17.96	0.00	11.11
2021-11-01 09:00:01	1	18.14	0.00	10.93
2021-11-01 10:00:01	1	18.14	0.00	10.84
2021-11-01 11:00:01	1	18.32	0.00	10.78
2021-11-01 12:00:01	1	18.41	0.00	10.53
2021-11-01 13:00:01	1	18.29	0.05	10.24
2021-11-01 14:00:01	1	18.47	0.00	10.08
2021-11-01 15:00:01	1	18.15	0.00	10.05

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-11-01 16:00:01	1	18.20	0.00	10.09
2021-11-01 17:00:01	1	18.08	0.00	10.18
2021-11-01 18:00:01	1	17.94	0.00	10.20
2021-11-01 19:00:01	1	17.76	0.00	10.20
2021-11-01 20:00:01	1	17.84	0.00	10.21
2021-11-01 21:00:01	1	71.25	0.00	22.85
2021-11-01 22:00:01	1	17.92	0.00	10.48
2021-11-01 23:00:01	1	17.91	0.00	10.39
2021-11-02 00:00:01	1	17.82	0.00	10.49
2021-11-02 01:00:01	1	17.79	0.00	10.42
2021-11-02 02:00:01	1	17.86	0.00	10.42
2021-11-02 03:00:01	1	18.48	0.00	10.42
2021-11-02 04:00:01	1	17.80	0.00	10.44
2021-11-02 05:00:01	1	17.64	0.00	10.59
2021-11-02 06:00:01	1	17.84	0.00	10.62
2021-11-02 07:00:01	1	18.07	0.00	10.62
2021-11-02 08:00:01	1	17.96	0.00	10.56
2021-11-02 09:00:01	1	18.79	0.00	10.44
2021-11-02 10:00:01	1	18.15	0.00	10.47
2021-11-02 11:00:01	1	18.15	0.00	10.33
2021-11-02 12:00:01	1	18.12	0.00	10.21
2021-11-02 13:00:01	1	18.30	0.05	10.12
2021-11-02 14:00:01	1	18.34	0.00	10.05
2021-11-02 15:00:01	1	18.16	0.00	10.06
2021-11-02 16:00:01	1	17.79	0.00	10.11
2021-11-02 17:00:01	1	17.63	0.00	10.19
2021-11-02 18:00:01	1	17.77	0.00	10.23
2021-11-02 19:00:01	1	17.89	0.00	10.28
2021-11-02 20:00:01	1	18.56	0.00	10.27
2021-11-02 21:00:01	1	71.18	0.00	23.16
2021-11-02 22:00:01	1	17.96	0.00	10.35
2021-11-02 23:00:01	1	18.59	0.00	10.38
2021-11-03 00:00:01	1	18.23	0.00	10.29
2021-11-03 01:00:01	1	17.69	0.00	10.40
2021-11-03 02:00:01	1	17.86	0.00	10.42
2021-11-03 03:00:01	1	18.53	0.00	10.42
2021-11-03 04:00:01	1	17.92	0.00	10.48
2021-11-03 05:00:01	1	17.93	0.00	10.44
2021-11-03 06:00:01	1	17.91	0.00	10.45
2021-11-03 07:00:01	1	18.59	0.00	10.42
2021-11-03 08:00:01	1	18.66	0.00	10.40
2021-11-03 09:00:01	1	18.19	0.00	10.23
2021-11-03 10:00:01	1	18.24	0.00	10.21

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-11-03 11:00:01	1	18.24	0.00	10.22
2021-11-03 12:00:01	1	18.59	0.00	10.24
2021-11-03 13:00:01	1	18.18	0.05	10.14
2021-11-03 14:00:01	1	18.41	0.00	10.10
2021-11-03 15:00:01	1	18.24	0.00	10.16
2021-11-03 16:00:01	1	18.09	0.00	10.12
2021-11-03 17:00:01	1	18.08	0.00	10.17
2021-11-03 18:00:01	1	18.05	0.00	10.20
2021-11-03 19:00:01	1	17.93	0.00	10.31
2021-11-03 20:00:01	1	17.77	0.00	10.36
2021-11-03 21:00:01	1	70.41	0.00	23.05
2021-11-03 22:00:01	1	18.09	0.00	10.41
2021-11-03 23:00:01	1	18.10	0.00	10.43
2021-11-04 00:00:01	1	18.00	0.00	10.42
2021-11-04 01:00:01	1	18.13	0.00	10.49
2021-11-04 02:00:01	1	18.11	0.00	10.80
2021-11-04 03:00:01	1	18.10	0.00	10.78
2021-11-04 04:00:01	1	18.19	0.00	10.81
2021-11-04 05:00:01	1	18.32	0.00	10.73
2021-11-04 06:00:01	1	17.94	0.00	10.73
2021-11-04 07:00:01	1	17.99	0.00	10.46
2021-11-04 08:00:01	1	18.00	0.00	10.45
2021-11-04 09:00:01	1	18.04	0.00	10.22
2021-11-04 10:00:01	1	18.28	0.00	10.07
2021-11-04 11:00:01	1	18.35	0.00	10.05
2021-11-04 12:00:01	1	18.40	0.00	9.85
2021-11-04 13:00:01	1	18.53	0.05	9.95
2021-11-04 14:00:01	1	18.99	0.00	8.87
2021-11-04 15:00:01	1	18.32	0.00	8.55
2021-11-04 16:00:01	1	18.01	0.00	8.54
2021-11-04 17:00:01	1	17.75	0.00	8.59
2021-11-04 18:00:01	1	17.96	0.00	8.70
2021-11-04 19:00:01	1	18.20	0.00	8.87
2021-11-04 20:00:01	1	18.73	0.00	8.89
2021-11-04 21:00:01	1	70.93	0.00	21.17
2021-11-04 22:00:01	1	17.71	0.00	8.87
2021-11-04 23:00:01	1	17.35	0.00	8.94
2021-11-05 00:00:01	1	17.68	0.00	8.99
2021-11-05 01:00:01	1	17.67	0.00	8.88
2021-11-05 02:00:01	1	17.58	0.00	8.90
2021-11-05 03:00:01	1	17.48	0.00	8.82
2021-11-05 04:00:01	1	17.61	0.00	8.84
2021-11-05 05:00:01	1	17.59	0.00	8.88

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-11-05 06:00:01	1	17.63	0.00	8.85
2021-11-05 07:00:01	1	17.79	0.00	8.95
2021-11-05 08:00:01	1	17.41	0.00	8.75
2021-11-05 09:00:01	1	17.64	0.00	8.72
2021-11-05 10:00:01	1	17.91	0.01	8.58
2021-11-05 11:00:01	1	17.85	0.01	8.62
2021-11-05 12:00:01	1	17.96	0.01	8.38
2021-11-05 13:00:01	1	18.14	0.05	8.39
2021-11-05 14:00:01	1	17.83	0.00	8.46
2021-11-05 15:00:01	1	17.62	0.00	8.37
2021-11-05 16:00:01	1	17.69	0.00	8.33
2021-11-05 17:00:01	1	17.75	0.00	8.82
2021-11-05 18:00:01	1	17.43	0.00	9.62
2021-11-05 19:00:01	1	17.53	0.00	9.79
2021-11-05 20:00:01	1	17.93	0.00	9.77
2021-11-05 21:00:01	1	69.07	0.00	22.35
2021-11-05 22:00:01	1	17.37	0.00	9.75
2021-11-05 23:00:01	1	17.45	0.00	9.70
2021-11-06 00:00:01	1	17.35	0.00	9.74
2021-11-06 01:00:01	1	17.48	0.00	9.83
2021-11-06 02:00:01	1	17.12	0.00	10.73
2021-11-06 03:00:01	1	17.78	0.00	13.46
2021-11-06 04:00:01	1	17.74	0.00	14.37
2021-11-06 05:00:01	1	17.52	0.00	14.46
2021-11-06 06:00:01	1	17.31	0.00	14.22
2021-11-06 07:00:01	1	17.53	0.00	14.33
2021-11-06 08:00:01	1	17.36	0.00	14.41
2021-11-06 09:00:01	1	17.78	0.00	13.96
2021-11-06 10:00:01	1	17.73	0.00	13.67
2021-11-06 11:00:01	1	17.66	0.01	13.54
2021-11-06 12:00:01	1	18.37	0.01	13.24
2021-11-06 13:00:01	1	17.86	0.05	13.18
2021-11-06 14:00:01	1	18.06	0.00	13.22
2021-11-06 15:00:01	1	17.83	0.00	13.30
2021-11-06 16:00:01	1	17.82	0.00	13.46
2021-11-06 17:00:01	1	17.56	0.00	14.34
2021-11-06 18:00:01	1	17.92	0.00	14.80
2021-11-06 19:00:01	1	17.58	0.00	15.03
2021-11-06 20:00:01	1	20.82	0.00	15.39
2021-11-06 21:00:01	1	69.07	0.00	27.80
2021-11-06 22:00:01	1	17.74	0.00	15.45
2021-11-06 23:00:01	1	17.80	0.00	15.53
2021-11-07 00:00:01	1	17.63	0.00	15.54

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-11-07 01:00:01	1	17.64	0.00	15.57
2021-11-07 02:00:01	1	17.59	0.00	15.55
2021-11-07 03:00:01	1	17.55	0.00	15.54
2021-11-07 04:00:01	1	17.41	0.00	15.48
2021-11-07 05:00:01	1	17.62	0.00	15.51
2021-11-07 06:00:01	1	17.54	0.00	15.47
2021-11-07 07:00:01	1	17.91	0.00	15.51
2021-11-07 08:00:01	1	17.73	0.00	15.26
2021-11-07 09:00:01	1	17.42	0.00	13.78
2021-11-07 10:00:01	1	17.58	0.00	12.82
2021-11-07 11:00:01	1	17.23	0.00	12.56
2021-11-07 12:00:01	1	17.55	0.00	11.95
2021-11-07 13:00:01	1	17.75	0.04	11.94
2021-11-07 14:00:01	1	17.58	0.00	12.03
2021-11-07 15:00:01	1	17.68	0.00	12.18
2021-11-07 16:00:01	1	17.56	0.00	12.44
2021-11-07 17:00:01	1	17.46	0.00	12.68
2021-11-07 18:00:01	1	17.35	0.00	12.72
2021-11-07 19:00:01	1	17.33	0.00	12.77
2021-11-07 20:00:01	1	17.25	0.00	12.85
2021-11-07 21:00:01	1	69.44	0.00	25.45
2021-11-07 22:00:01	1	17.33	0.00	12.93
2021-11-07 23:00:01	1	17.53	0.00	12.92
2021-11-08 00:00:01	1	17.59	0.00	12.91
2021-11-08 01:00:01	1	17.61	0.00	12.90
2021-11-08 02:00:01	1	17.70	0.00	12.95
2021-11-08 03:00:01	1	17.64	0.00	12.97
2021-11-08 04:00:01	1	17.59	0.00	12.94
2021-11-08 05:00:01	1	17.59	0.00	13.06
2021-11-08 06:00:01	1	17.95	0.00	13.20
2021-11-08 07:00:01	1	17.85	0.00	13.28
2021-11-08 08:00:01	1	17.98	0.00	13.20
2021-11-08 09:00:01	1	17.82	0.00	13.00
2021-11-08 10:00:01	1	17.92	0.00	12.89
2021-11-08 11:00:01	1	18.05	0.00	12.90
2021-11-08 12:00:01	1	17.95	0.00	12.82
2021-11-08 13:00:01	1	18.02	0.04	12.81
2021-11-08 14:00:01	1	18.03	0.00	12.73
2021-11-08 15:00:01	1	17.95	0.00	12.79
2021-11-08 16:00:01	1	17.90	0.00	12.78
2021-11-08 17:00:01	1	17.81	0.00	12.75
2021-11-08 18:00:01	1	17.75	0.00	12.84
2021-11-08 19:00:01	1	17.67	0.00	12.92

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-11-08 20:00:01	1	17.40	0.00	13.10
2021-11-08 21:00:01	1	68.97	0.00	25.99
2021-11-08 22:00:01	1	17.74	0.00	13.62
2021-11-08 23:00:01	1	17.75	0.00	13.62
2021-11-09 00:00:01	1	17.71	0.00	13.56
2021-11-09 01:00:01	1	18.01	0.00	13.64
2021-11-09 02:00:01	1	17.99	0.00	13.67
2021-11-09 03:00:01	1	18.30	0.00	13.92
2021-11-09 04:00:01	1	17.76	0.00	14.34
2021-11-09 05:00:01	1	17.84	0.00	14.55
2021-11-09 06:00:01	1	17.90	0.00	14.55
2021-11-09 07:00:01	1	19.12	0.00	14.60
2021-11-09 08:00:01	1	18.48	0.00	14.68
2021-11-09 09:00:01	1	17.13	0.00	14.56
2021-11-09 10:00:01	1	17.43	0.00	14.40
2021-11-09 11:00:01	1	17.86	0.00	13.62
2021-11-09 12:00:01	1	17.79	0.00	12.55
2021-11-09 13:00:01	1	17.58	0.04	11.74
2021-11-09 14:00:01	1	17.81	0.00	10.90
2021-11-09 15:00:01	1	17.81	0.00	10.89
2021-11-09 16:00:01	1	17.91	0.00	10.88
2021-11-09 17:00:01	1	17.65	0.00	10.97
2021-11-09 18:00:01	1	17.73	0.00	11.04
2021-11-09 19:00:01	1	17.48	0.00	11.06
2021-11-09 20:00:01	1	17.27	0.00	11.11
2021-11-09 21:00:01	1	68.87	0.00	23.19
2021-11-09 22:00:01	1	17.73	0.00	10.69
2021-11-09 23:00:01	1	17.83	0.00	10.65
2021-11-10 00:00:01	1	17.67	0.00	10.69
2021-11-10 01:00:01	1	17.43	0.00	10.72
2021-11-10 02:00:01	1	17.58	0.00	10.86
2021-11-10 03:00:01	1	18.36	0.00	10.82
2021-11-10 04:00:01	1	18.00	0.00	10.86
2021-11-10 05:00:01	1	17.82	0.00	10.91
2021-11-10 06:00:01	1	18.20	0.00	10.88
2021-11-10 07:00:01	1	17.96	0.00	10.87
2021-11-10 08:00:01	1	17.99	0.00	10.69
2021-11-10 09:00:01	1	18.41	0.00	10.56
2021-11-10 10:00:01	1	17.81	0.00	10.38
2021-11-10 11:00:01	1	18.02	0.00	10.36
2021-11-10 12:00:01	1	17.97	0.00	10.31
2021-11-10 13:00:01	1	18.05	0.04	10.30
2021-11-10 14:00:01	1	18.13	0.00	10.33

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-11-10 15:00:01	1	17.97	0.00	10.38
2021-11-10 16:00:01	1	17.90	0.00	10.45
2021-11-10 17:00:01	1	17.75	0.00	10.38
2021-11-10 18:00:01	1	17.71	0.00	10.43
2021-11-10 19:00:01	1	17.64	0.00	10.46
2021-11-10 20:00:01	1	17.53	0.00	10.52
2021-11-10 21:00:01	1	70.60	0.00	22.89
2021-11-10 22:00:01	1	17.89	0.00	10.63
2021-11-10 23:00:01	1	17.83	0.00	10.65
2021-11-11 00:00:01	1	17.79	0.00	10.68
2021-11-11 01:00:01	1	17.92	0.00	10.64
2021-11-11 02:00:01	1	18.19	0.00	10.34
2021-11-11 03:00:01	1	18.30	0.00	10.20
2021-11-11 04:00:01	1	18.14	0.00	10.37
2021-11-11 05:00:01	1	17.97	0.00	10.41
2021-11-11 06:00:01	1	17.58	0.00	10.48
2021-11-11 07:00:01	1	17.80	0.00	10.56
2021-11-11 08:00:01	1	17.71	0.00	10.46
2021-11-11 09:00:01	1	17.98	0.00	10.31
2021-11-11 10:00:01	1	18.04	0.00	10.31
2021-11-11 11:00:01	1	18.00	0.00	10.18
2021-11-11 12:00:01	1	17.96	0.00	10.11
2021-11-11 13:00:01	1	18.18	0.04	9.93
2021-11-11 14:00:01	1	17.98	0.00	9.77
2021-11-11 15:00:01	1	18.07	0.00	9.77
2021-11-11 16:00:01	1	18.34	0.00	9.81
2021-11-11 17:00:01	1	18.01	0.00	10.10
2021-11-11 18:00:01	1	17.74	0.00	10.29
2021-11-11 19:00:01	1	17.61	0.00	10.44
2021-11-11 20:00:01	1	18.93	0.00	9.70
2021-11-11 21:00:01	1	70.55	0.00	21.64
2021-11-11 22:00:01	1	17.74	0.00	9.31
2021-11-11 23:00:01	1	17.72	0.00	9.24
2021-11-12 00:00:01	1	17.92	0.00	9.21
2021-11-12 01:00:01	1	18.03	0.00	9.24
2021-11-12 02:00:01	1	17.95	0.00	9.28
2021-11-12 03:00:01	1	18.03	0.00	9.30
2021-11-12 04:00:01	1	18.14	0.00	9.33
2021-11-12 05:00:01	1	17.90	0.00	9.24
2021-11-12 06:00:01	1	18.44	0.00	9.21
2021-11-12 07:00:01	1	18.51	0.00	9.17
2021-11-12 08:00:01	1	18.49	0.02	9.05
2021-11-12 09:00:01	1	18.23	0.13	8.89

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-11-12 10:00:01	1	18.63	0.03	8.32
2021-11-12 11:00:01	1	18.77	0.02	7.82
2021-11-12 12:00:01	1	18.60	0.00	8.43
2021-11-12 13:00:01	1	19.03	0.05	9.14
2021-11-12 14:00:01	1	19.53	0.00	9.07
2021-11-12 15:00:01	1	19.07	0.00	8.97
2021-11-12 16:00:01	1	19.48	0.00	8.97
2021-11-12 17:00:01	1	18.55	0.00	9.28
2021-11-12 18:00:01	1	18.44	0.00	9.41
2021-11-12 19:00:01	1	18.58	0.00	9.57
2021-11-12 20:00:01	1	18.12	0.00	9.62
2021-11-12 21:00:01	1	70.82	0.00	22.04
2021-11-12 22:00:01	1	18.82	0.00	9.35
2021-11-12 23:00:01	1	18.68	0.00	9.19
2021-11-13 00:00:01	1	18.74	0.00	9.16
2021-11-13 01:00:01	1	19.01	0.00	9.15
2021-11-13 02:00:01	1	18.99	0.00	9.12
2021-11-13 03:00:01	1	18.69	0.00	9.14
2021-11-13 04:00:01	1	18.18	0.00	9.15
2021-11-13 05:00:01	1	18.09	0.00	9.19
2021-11-13 06:00:01	1	18.49	0.00	9.17
2021-11-13 07:00:01	1	18.90	0.00	9.15
2021-11-13 08:00:01	1	18.49	0.00	8.98
2021-11-13 09:00:01	1	19.22	0.00	8.88
2021-11-13 10:00:01	1	19.22	0.00	8.77
2021-11-13 11:00:01	1	18.74	0.00	8.63
2021-11-13 12:00:01	1	18.95	0.00	8.56
2021-11-13 13:00:01	1	19.06	0.04	8.54
2021-11-13 14:00:01	1	19.13	0.00	8.36
2021-11-13 15:00:01	1	19.42	0.00	8.46
2021-11-13 16:00:01	1	19.13	0.00	8.60
2021-11-13 17:00:01	1	18.90	0.00	8.69
2021-11-13 18:00:01	1	18.83	0.00	8.79
2021-11-13 19:00:01	1	18.59	0.00	8.86
2021-11-13 20:00:01	1	19.82	0.00	8.93
2021-11-13 21:00:01	1	71.09	0.00	21.52
2021-11-13 22:00:01	1	18.82	0.00	9.57
2021-11-13 23:00:01	1	18.82	0.00	9.46
2021-11-14 00:00:01	1	18.74	0.00	9.14
2021-11-14 01:00:01	1	18.74	0.00	9.15
2021-11-14 02:00:01	1	18.88	0.00	9.14
2021-11-14 03:00:01	1	18.98	0.00	9.14
2021-11-14 04:00:01	1	18.89	0.00	9.15

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-11-14 05:00:01	1	18.99	0.00	9.18
2021-11-14 06:00:01	1	19.01	0.00	9.18
2021-11-14 07:00:01	1	19.17	0.00	9.09
2021-11-14 08:00:01	1	19.21	0.00	8.95
2021-11-14 09:00:01	1	19.08	0.00	8.84
2021-11-14 10:00:01	1	19.22	0.00	8.61
2021-11-14 11:00:01	1	19.30	0.00	8.61
2021-11-14 12:00:01	1	18.91	0.00	8.54
2021-11-14 13:00:01	1	19.51	0.04	8.48
2021-11-14 14:00:01	1	19.12	0.00	8.40
2021-11-14 15:00:01	1	19.30	0.00	8.30
2021-11-14 16:00:01	1	19.38	0.00	8.33
2021-11-14 17:00:01	1	19.09	0.00	8.44
2021-11-14 18:00:01	1	18.93	0.00	8.60
2021-11-14 19:00:01	1	18.87	0.00	8.74
2021-11-14 20:00:01	1	18.90	0.00	8.91
2021-11-14 21:00:01	1	71.23	0.00	21.66
2021-11-14 22:00:01	1	19.11	0.00	9.22
2021-11-14 23:00:01	1	19.28	0.00	9.03
2021-11-15 00:00:01	1	18.88	0.00	8.91
2021-11-15 01:00:01	1	18.63	0.00	8.80
2021-11-15 02:00:01	1	18.58	0.00	8.64
2021-11-15 03:00:01	1	18.67	0.00	8.69
2021-11-15 04:00:01	1	18.54	0.00	8.84
2021-11-15 05:00:01	1	18.55	0.00	8.85
2021-11-15 06:00:01	1	18.56	0.00	8.75
2021-11-15 07:00:01	1	18.76	0.00	8.68
2021-11-15 08:00:01	1	18.33	0.00	8.65
2021-11-15 09:00:01	1	18.49	0.00	8.54
2021-11-15 10:00:01	1	18.90	0.00	8.49
2021-11-15 11:00:01	1	19.02	0.00	8.47
2021-11-15 12:00:01	1	18.95	0.00	8.21
2021-11-15 13:00:01	1	19.27	0.05	8.10
2021-11-15 14:00:01	1	19.29	0.00	8.09
2021-11-15 15:00:01	1	19.08	0.00	8.23
2021-11-15 16:00:01	1	18.90	0.00	8.25
2021-11-15 17:00:01	1	18.97	0.00	8.25
2021-11-15 18:00:01	1	18.87	0.00	8.28
2021-11-15 19:00:01	1	18.94	0.00	8.38
2021-11-15 20:00:01	1	20.01	0.00	8.71
2021-11-15 21:00:01	1	71.03	0.00	21.32
2021-11-15 22:00:01	1	18.62	0.00	8.87
2021-11-15 23:00:01	1	18.76	0.00	8.95

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-11-16 00:00:01	1	18.66	0.00	8.93
2021-11-16 01:00:01	1	18.92	0.00	9.03
2021-11-16 02:00:01	1	18.69	0.00	9.29
2021-11-16 03:00:01	1	18.38	0.00	8.84
2021-11-16 04:00:01	1	18.61	0.00	8.83
2021-11-16 05:00:01	1	19.10	0.00	9.10
2021-11-16 06:00:01	1	18.97	0.00	9.23
2021-11-16 07:00:01	1	19.07	0.00	9.06
2021-11-16 08:00:01	1	19.11	0.00	8.81
2021-11-16 09:00:01	1	18.77	0.00	8.69
2021-11-16 10:00:01	1	18.96	0.00	8.63
2021-11-16 11:00:01	1	18.79	0.00	8.30
2021-11-16 12:00:01	1	19.66	0.00	8.32
2021-11-16 13:00:01	1	19.55	0.04	8.37
2021-11-16 14:00:01	1	19.04	0.00	8.47
2021-11-16 15:00:01	1	18.56	0.00	8.53
2021-11-16 16:00:01	1	18.66	0.00	8.54
2021-11-16 17:00:01	1	18.62	0.00	8.57
2021-11-16 18:00:01	1	18.79	0.00	8.69
2021-11-16 19:00:01	1	18.69	0.00	8.78
2021-11-16 20:00:01	1	19.18	0.00	8.88
2021-11-16 21:00:01	1	70.94	0.00	21.16
2021-11-16 22:00:01	1	18.75	0.00	8.96
2021-11-16 23:00:01	1	18.86	0.00	9.04
2021-11-17 00:00:01	1	18.89	0.00	9.02
2021-11-17 01:00:01	1	18.76	0.00	9.02
2021-11-17 02:00:01	1	18.74	0.00	9.01
2021-11-17 03:00:01	1	18.61	0.00	9.02
2021-11-17 04:00:01	1	18.91	0.00	9.07
2021-11-17 05:00:01	1	18.88	0.00	9.05
2021-11-17 06:00:01	1	18.74	0.00	9.04
2021-11-17 07:00:01	1	18.95	0.00	9.08
2021-11-17 08:00:01	1	18.89	0.00	9.07
2021-11-17 09:00:01	1	18.87	0.00	8.88
2021-11-17 10:00:01	1	18.87	0.00	8.90
2021-11-17 11:00:01	1	18.86	0.00	8.76
2021-11-17 12:00:01	1	18.77	0.00	8.78
2021-11-17 13:00:01	1	18.64	0.04	8.76
2021-11-17 14:00:01	1	18.93	0.00	8.77
2021-11-17 15:00:01	1	18.72	0.00	8.85
2021-11-17 16:00:01	1	19.09	0.00	8.85
2021-11-17 17:00:01	1	18.74	0.00	8.88
2021-11-17 18:00:01	1	18.63	0.00	8.89

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-11-17 19:00:01	1	18.29	0.00	8.90
2021-11-17 20:00:01	1	18.17	0.00	8.92
2021-11-17 21:00:01	1	71.03	0.00	21.48
2021-11-17 22:00:01	1	18.90	0.00	8.94
2021-11-17 23:00:01	1	19.09	0.00	9.02
2021-11-18 00:00:01	1	19.10	0.00	9.06
2021-11-18 01:00:01	1	18.97	0.00	9.06
2021-11-18 02:00:01	1	18.98	0.00	9.09
2021-11-18 03:00:01	1	18.97	0.00	9.12
2021-11-18 04:00:01	1	18.79	0.00	9.11
2021-11-18 05:00:01	1	18.65	0.00	9.08
2021-11-18 06:00:01	1	18.60	0.00	9.06
2021-11-18 07:00:01	1	18.76	0.00	9.10
2021-11-18 08:00:01	1	18.70	0.00	8.92
2021-11-18 09:00:01	1	18.58	0.00	8.85
2021-11-18 10:00:01	1	18.77	0.00	8.74
2021-11-18 11:00:01	1	19.04	0.00	8.61
2021-11-18 12:00:01	1	18.88	0.00	8.66
2021-11-18 13:00:01	1	18.90	0.05	8.63
2021-11-18 14:00:01	1	18.80	0.00	8.61
2021-11-18 15:00:01	1	18.70	0.00	8.55
2021-11-18 16:00:01	1	18.85	0.00	8.53
2021-11-18 17:00:01	1	18.58	0.00	8.60
2021-11-18 18:00:01	1	18.43	0.00	8.74
2021-11-18 19:00:01	1	18.31	0.00	8.89
2021-11-18 20:00:01	1	18.05	0.00	8.90
2021-11-18 21:00:01	1	70.70	0.00	21.47
2021-11-18 22:00:01	1	18.58	0.00	8.96
2021-11-18 23:00:01	1	18.60	0.00	8.89
2021-11-19 00:00:01	1	18.49	0.00	8.92
2021-11-19 01:00:01	1	18.47	0.00	8.92
2021-11-19 02:00:01	1	18.50	0.00	9.03
2021-11-19 03:00:01	1	18.55	0.00	8.90
2021-11-19 04:00:01	1	18.34	0.00	8.92
2021-11-19 05:00:01	1	18.53	0.00	8.97
2021-11-19 06:00:01	1	18.57	0.00	8.96
2021-11-19 07:00:01	1	18.84	0.00	8.98
2021-11-19 08:00:01	1	18.60	0.00	8.86
2021-11-19 09:00:01	1	18.97	0.00	8.72
2021-11-19 10:00:01	1	18.91	0.00	8.61
2021-11-19 11:00:01	1	18.85	0.00	8.60
2021-11-19 12:00:01	1	18.78	0.00	8.51
2021-11-19 13:00:01	1	19.09	0.05	8.47

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-11-19 14:00:01	1	18.90	0.00	8.49
2021-11-19 15:00:01	1	18.59	0.00	8.51
2021-11-19 16:00:01	1	18.56	0.00	8.51
2021-11-19 17:00:01	1	18.48	0.00	8.53
2021-11-19 18:00:01	1	18.37	0.00	8.54
2021-11-19 19:00:01	1	18.17	0.00	8.71
2021-11-19 20:00:01	1	18.17	0.00	8.73
2021-11-19 21:00:01	1	71.04	0.00	21.06
2021-11-19 22:00:01	1	18.44	0.00	8.90
2021-11-19 23:00:01	1	18.69	0.00	8.90
2021-11-20 00:00:01	1	18.74	0.00	8.89
2021-11-20 01:00:01	1	18.61	0.00	8.94
2021-11-20 02:00:01	1	18.55	0.00	9.04
2021-11-20 03:00:01	1	18.52	0.00	9.05
2021-11-20 04:00:01	1	18.60	0.00	9.01
2021-11-20 05:00:01	1	18.39	0.00	9.11
2021-11-20 06:00:01	1	18.36	0.00	9.18
2021-11-20 07:00:01	1	18.48	0.00	8.93
2021-11-20 08:00:01	1	18.05	0.00	8.92
2021-11-20 09:00:01	1	18.64	0.00	8.70
2021-11-20 10:00:01	1	18.50	0.00	8.54
2021-11-20 11:00:01	1	18.60	0.00	8.45
2021-11-20 12:00:01	1	18.74	0.00	8.42
2021-11-20 13:00:01	1	18.92	0.05	8.44
2021-11-20 14:00:01	1	18.94	0.00	8.39
2021-11-20 15:00:01	1	18.84	0.00	8.33
2021-11-20 16:00:01	1	18.94	0.00	8.53
2021-11-20 17:00:01	1	18.64	0.00	8.58
2021-11-20 18:00:01	1	18.69	0.00	8.63
2021-11-20 19:00:01	1	18.79	0.00	8.74
2021-11-20 20:00:01	1	18.85	0.00	9.01
2021-11-20 21:00:01	1	70.02	0.00	21.37
2021-11-20 22:00:01	1	18.28	0.00	9.18
2021-11-20 23:00:01	1	18.40	0.00	9.12
2021-11-21 00:00:01	1	18.27	0.00	9.08
2021-11-21 01:00:01	1	18.49	0.00	9.15
2021-11-21 02:00:01	1	18.40	0.00	9.16
2021-11-21 03:00:01	1	18.32	0.00	9.07
2021-11-21 04:00:01	1	18.29	0.00	8.90
2021-11-21 05:00:01	1	18.27	0.00	8.91
2021-11-21 06:00:01	1	18.68	0.00	8.94
2021-11-21 07:00:01	1	18.58	0.00	9.06
2021-11-21 08:00:01	1	18.33	0.00	8.93

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-11-21 09:00:01	1	18.69	0.00	8.93
2021-11-21 10:00:01	1	18.97	0.00	8.81
2021-11-21 11:00:01	1	18.68	0.00	8.75
2021-11-21 12:00:01	1	18.82	0.00	8.75
2021-11-21 13:00:01	1	18.49	0.04	8.76
2021-11-21 14:00:01	1	18.34	0.00	8.85
2021-11-21 15:00:01	1	18.58	0.00	8.89
2021-11-21 16:00:01	1	18.61	0.00	8.87
2021-11-21 17:00:01	1	18.51	0.00	8.77
2021-11-21 18:00:01	1	18.58	0.00	8.55
2021-11-21 19:00:01	1	18.60	0.00	8.52
2021-11-21 20:00:01	1	19.64	0.00	8.61
2021-11-21 21:00:01	1	71.01	0.00	21.26
2021-11-21 22:00:01	1	18.66	0.00	8.70
2021-11-21 23:00:01	1	18.74	0.00	8.82
2021-11-22 00:00:01	1	18.59	0.00	8.81
2021-11-22 01:00:01	1	18.64	0.00	8.88
2021-11-22 02:00:01	1	18.69	0.00	8.92
2021-11-22 03:00:01	1	18.64	0.00	8.94
2021-11-22 04:00:01	1	18.61	0.00	8.92
2021-11-22 05:00:01	1	18.63	0.00	8.94
2021-11-22 06:00:01	1	18.61	0.00	8.91
2021-11-22 07:00:01	1	18.70	0.00	9.04
2021-11-22 08:00:01	1	18.92	0.00	9.06
2021-11-22 09:00:01	1	18.19	0.00	9.00
2021-11-22 10:00:01	1	18.70	0.00	8.93
2021-11-22 11:00:01	1	18.95	0.00	8.89
2021-11-22 12:00:01	1	18.79	0.00	8.81
2021-11-22 13:00:01	1	18.96	0.04	8.77
2021-11-22 14:00:01	1	18.82	0.00	8.79
2021-11-22 15:00:01	1	18.67	0.00	8.97
2021-11-22 16:00:01	1	18.57	0.00	8.94
2021-11-22 17:00:01	1	18.53	0.00	8.84
2021-11-22 18:00:01	1	18.61	0.00	8.84
2021-11-22 19:00:01	1	18.52	0.00	8.88
2021-11-22 20:00:01	1	19.22	0.00	9.09
2021-11-22 21:00:01	1	69.92	0.00	21.31
2021-11-22 22:00:01	1	18.38	0.00	8.90
2021-11-22 23:00:01	1	18.58	0.00	9.10
2021-11-23 00:00:01	1	18.38	0.00	9.22
2021-11-23 01:00:01	1	18.35	0.00	9.21
2021-11-23 02:00:01	1	18.18	0.00	9.19
2021-11-23 03:00:01	1	18.87	0.00	9.11

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-11-23 04:00:01	1	18.43	0.01	9.10
2021-11-23 05:00:01	1	18.37	0.00	9.36
2021-11-23 06:00:01	1	18.46	0.00	9.11
2021-11-23 07:00:01	1	18.30	0.00	8.99
2021-11-23 08:00:01	1	22.74	0.02	10.17
2021-11-23 09:00:01	1	18.64	0.04	8.69
2021-11-23 10:00:01	1	18.95	0.03	8.71
2021-11-23 11:00:01	1	19.36	0.03	10.04
2021-11-23 12:00:01	1	18.93	0.02	11.82
2021-11-23 13:00:01	1	18.60	0.02	12.07
2021-11-23 14:00:01	1	18.33	0.03	12.31
2021-11-23 15:00:01	1	18.63	0.03	13.32
2021-11-23 16:00:01	1	18.45	0.03	15.42
2021-11-23 17:00:01	1	18.68	0.05	17.56
2021-11-23 18:00:01	1	17.46	0.02	18.47
2021-11-23 19:00:01	1	17.31	0.02	18.10
2021-11-23 20:00:01	1	16.33	0.03	18.36
2021-11-23 21:00:01	1	69.63	0.02	30.63
2021-11-23 22:00:01	1	16.66	0.01	18.21
2021-11-23 23:00:01	1	16.54	0.01	18.29
2021-11-24 00:00:01	1	16.52	0.01	18.40
2021-11-24 01:00:01	1	16.46	0.02	18.43
2021-11-24 02:00:01	1	16.50	0.02	18.40
2021-11-24 03:00:01	1	16.57	0.02	18.55
2021-11-24 04:00:01	1	16.56	0.02	18.30
2021-11-24 05:00:01	1	16.46	0.02	18.46
2021-11-24 06:00:01	1	17.28	0.02	18.42
2021-11-24 07:00:01	1	17.68	0.02	18.24
2021-11-24 08:00:01	1	17.94	0.06	17.79
2021-11-24 09:00:01	1	18.45	0.00	17.35
2021-11-24 10:00:01	1	18.18	0.01	17.21
2021-11-24 11:00:01	1	18.09	0.00	17.13
2021-11-24 12:00:01	1	18.06	0.01	16.99
2021-11-24 13:00:01	1	18.06	0.01	16.65
2021-11-24 14:00:01	1	18.44	0.01	16.53
2021-11-24 15:00:01	1	18.30	0.01	16.57
2021-11-24 16:00:01	1	18.24	0.01	16.92
2021-11-24 17:00:01	1	17.97	0.01	17.15
2021-11-24 18:00:01	1	17.99	0.02	17.39
2021-11-24 19:00:01	1	17.98	0.01	17.56
2021-11-24 20:00:01	1	18.75	0.01	16.16
2021-11-24 21:00:01	1	71.45	0.02	27.57
2021-11-24 22:00:01	1	18.03	0.01	13.33

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-11-24 23:00:01	1	17.47	0.01	12.99
2021-11-25 00:00:01	1	17.64	0.01	12.96
2021-11-25 01:00:01	1	17.35	0.02	12.94
2021-11-25 02:00:01	1	17.30	0.01	12.95
2021-11-25 03:00:01	1	17.42	0.01	12.94
2021-11-25 04:00:01	1	16.54	0.01	12.88
2021-11-25 05:00:01	1	16.68	0.01	12.53
2021-11-25 06:00:01	1	17.74	0.01	12.45
2021-11-25 07:00:01	1	18.36	0.01	12.21
2021-11-25 08:00:01	1	17.76	0.05	12.22
2021-11-25 09:00:01	1	17.99	0.02	12.04
2021-11-25 10:00:01	1	18.03	0.02	11.90
2021-11-25 11:00:01	1	17.87	0.00	11.28
2021-11-25 12:00:01	1	18.04	0.00	10.33
2021-11-25 13:00:01	1	18.36	0.01	10.16
2021-11-25 14:00:01	1	18.33	0.01	10.09
2021-11-25 15:00:01	1	18.49	0.01	10.16
2021-11-25 16:00:01	1	18.34	0.02	10.49
2021-11-25 17:00:01	1	17.95	0.01	10.48
2021-11-25 18:00:01	1	17.94	0.01	11.14
2021-11-25 19:00:01	1	18.03	0.01	11.43
2021-11-25 20:00:01	1	20.24	0.01	14.40
2021-11-25 21:00:01	1	71.00	0.02	29.20
2021-11-25 22:00:01	1	17.71	0.02	17.50
2021-11-25 23:00:01	1	17.57	0.01	17.55
2021-11-26 00:00:01	1	17.60	0.01	17.96
2021-11-26 01:00:01	1	17.50	0.01	18.23
2021-11-26 02:00:01	1	17.56	0.01	18.13
2021-11-26 03:00:01	1	17.71	0.01	18.08
2021-11-26 04:00:01	1	17.80	0.01	18.02
2021-11-26 05:00:01	1	17.72	0.01	18.19
2021-11-26 06:00:01	1	18.20	0.01	17.96
2021-11-26 07:00:01	1	18.16	0.00	17.78
2021-11-26 08:00:01	1	18.21	0.05	17.75
2021-11-26 09:00:01	1	18.11	0.01	17.32
2021-11-26 10:00:01	1	18.26	0.00	17.05
2021-11-26 11:00:01	1	97.71	0.00	50.13
2021-11-26 12:00:01	1	19.86	0.01	16.60
2021-11-26 13:00:01	1	20.11	0.01	16.35
2021-11-26 14:00:01	1	20.11	0.01	16.10
2021-11-26 15:00:01	1	20.13	0.01	16.38
2021-11-26 16:00:01	1	20.03	0.01	16.56
2021-11-26 17:00:01	1	19.66	0.01	16.78

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-11-26 18:00:01	1	19.48	0.02	16.97
2021-11-26 19:00:01	1	19.78	0.01	17.35
2021-11-26 20:00:01	1	20.01	0.01	17.71
2021-11-26 21:00:01	1	75.25	0.02	30.54
2021-11-26 22:00:01	1	18.05	0.02	18.14
2021-11-26 23:00:01	1	17.95	0.02	18.13
2021-11-27 00:00:01	1	17.53	0.02	18.21
2021-11-27 01:00:01	1	17.68	0.02	18.25
2021-11-27 02:00:01	1	17.58	0.02	18.29
2021-11-27 03:00:01	1	17.52	0.01	18.21
2021-11-27 04:00:01	1	17.81	0.01	18.10
2021-11-27 05:00:01	1	17.96	0.01	18.16
2021-11-27 06:00:01	1	17.70	0.01	18.26
2021-11-27 07:00:01	1	17.97	0.01	18.10
2021-11-27 08:00:01	1	17.86	0.05	17.57
2021-11-27 09:00:01	1	18.20	0.02	17.18
2021-11-27 10:00:01	1	18.27	0.02	16.72
2021-11-27 11:00:01	1	18.39	0.02	16.40
2021-11-27 12:00:01	1	18.55	0.02	16.15
2021-11-27 13:00:01	1	18.54	0.02	15.95
2021-11-27 14:00:01	1	18.59	0.02	15.94
2021-11-27 15:00:01	1	18.51	0.03	15.92
2021-11-27 16:00:01	1	18.57	0.02	15.93
2021-11-27 17:00:01	1	18.61	0.02	15.93
2021-11-27 18:00:01	1	18.46	0.02	16.16
2021-11-27 19:00:01	1	18.35	0.02	16.89
2021-11-27 20:00:01	1	28.93	0.02	17.89
2021-11-27 21:00:01	1	72.75	0.03	31.32
2021-11-27 22:00:01	1	18.55	0.02	19.32
2021-11-27 23:00:01	1	17.91	0.02	19.77
2021-11-28 00:00:01	1	17.88	0.01	19.89
2021-11-28 01:00:01	1	17.63	0.01	20.16
2021-11-28 02:00:01	1	17.87	0.00	20.19
2021-11-28 03:00:01	1	18.49	0.00	20.18
2021-11-28 04:00:01	1	18.16	0.01	20.27
2021-11-28 05:00:01	1	17.68	0.01	21.97
2021-11-28 06:00:01	1	18.54	0.01	19.80
2021-11-28 07:00:01	1	17.79	0.01	19.56
2021-11-28 08:00:01	1	17.95	0.05	19.32
2021-11-28 09:00:01	1	18.30	0.02	18.94
2021-11-28 10:00:01	1	18.35	0.02	18.74
2021-11-28 11:00:01	1	18.09	0.02	18.56
2021-11-28 12:00:01	1	18.30	0.03	18.30

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-11-28 13:00:01	1	18.50	0.03	18.13
2021-11-28 14:00:01	1	18.48	0.02	18.11
2021-11-28 15:00:01	1	18.54	0.02	18.34
2021-11-28 16:00:01	1	18.29	0.02	18.72
2021-11-28 17:00:01	1	18.15	0.02	18.59
2021-11-28 18:00:01	1	18.09	0.03	18.71
2021-11-28 19:00:01	1	18.00	0.02	19.22
2021-11-28 20:00:01	1	17.84	0.02	19.63
2021-11-28 21:00:01	1	69.15	0.02	31.45
2021-11-28 22:00:01	1	17.39	0.02	19.31
2021-11-28 23:00:01	1	17.82	0.02	19.55
2021-11-29 00:00:01	1	17.54	0.02	19.84
2021-11-29 01:00:01	1	17.50	0.02	20.06
2021-11-29 02:00:01	1	17.42	0.02	19.93
2021-11-29 03:00:01	1	17.31	0.02	19.88
2021-11-29 04:00:01	1	17.54	0.02	19.90
2021-11-29 05:00:01	1	17.52	0.02	20.10
2021-11-29 06:00:01	1	17.31	0.01	20.01
2021-11-29 07:00:01	1	17.38	0.00	19.68
2021-11-29 08:00:01	1	17.77	0.06	19.19
2021-11-29 09:00:01	1	17.86	0.03	18.59
2021-11-29 10:00:01	1	18.33	0.02	18.36
2021-11-29 11:00:01	1	18.69	0.03	18.23
2021-11-29 12:00:01	1	18.36	0.03	18.49
2021-11-29 13:00:01	1	18.15	0.02	18.91
2021-11-29 14:00:01	1	18.61	0.01	18.78
2021-11-29 15:00:01	1	18.84	0.02	18.92
2021-11-29 16:00:01	1	18.55	0.03	19.33
2021-11-29 17:00:01	1	18.79	0.04	19.66
2021-11-29 18:00:01	1	17.90	0.03	19.70
2021-11-29 19:00:01	1	17.89	0.03	20.02
2021-11-29 20:00:01	1	17.01	0.02	20.08
2021-11-29 21:00:01	1	68.44	0.03	32.20
2021-11-29 22:00:01	1	17.84	0.03	20.03
2021-11-29 23:00:01	1	17.61	0.04	20.15
2021-11-30 00:00:01	1	17.03	0.04	20.24
2021-11-30 01:00:01	1	17.14	0.03	20.04
2021-11-30 02:00:01	1	17.26	0.03	20.00
2021-11-30 03:00:01	1	17.03	0.03	19.97
2021-11-30 04:00:01	1	17.09	0.03	20.03
2021-11-30 05:00:01	1	16.90	0.03	20.19
2021-11-30 06:00:01	1	17.16	0.04	19.98
2021-11-30 07:00:01	1	16.94	0.03	20.07

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-11-30 08:00:01	1	19.13	0.07	19.84
2021-11-30 09:00:01	1	26.96	0.04	19.45
2021-11-30 10:00:01	1	34.16	0.03	19.42
2021-11-30 11:00:01	1	21.03	0.04	19.50
2021-11-30 12:00:01	1	17.74	0.05	19.54
2021-11-30 13:00:01	1	19.22	0.04	19.25
2021-11-30 14:00:01	1	18.40	0.06	18.79
2021-11-30 15:00:01	1	18.97	0.13	19.14
2021-11-30 16:00:01	1	18.63	0.12	18.90
2021-11-30 17:00:01	1	19.97	0.14	17.97
2021-11-30 18:00:01	1	18.06	0.25	18.32
2021-11-30 19:00:01	1	18.76	0.07	17.57
2021-11-30 20:00:01	1	14.79	0.05	15.78
2021-11-30 21:00:01	1	67.30	0.03	26.42
2021-11-30 22:00:01	1	15.47	0.02	13.42
2021-11-30 23:00:01	1	17.28	0.02	13.30
2021-12-01 00:00:01	1	17.54	0.03	13.35
2021-12-01 01:00:01	1	17.49	0.03	13.57
2021-12-01 02:00:01	1	17.26	0.03	13.52
2021-12-01 03:00:01	1	17.11	0.02	13.40
2021-12-01 04:00:01	1	17.12	0.01	13.35
2021-12-01 05:00:01	1	17.41	0.00	13.41
2021-12-01 06:00:01	1	17.67	0.00	13.39
2021-12-01 07:00:01	1	18.17	0.00	13.19
2021-12-01 08:00:01	1	17.85	0.06	12.98
2021-12-01 09:00:01	1	17.82	0.04	12.65
2021-12-01 10:00:01	1	18.02	0.03	12.24
2021-12-01 11:00:01	1	18.30	0.02	11.99
2021-12-01 12:00:01	1	18.54	0.03	12.42
2021-12-01 13:00:01	1	17.94	0.03	12.83
2021-12-01 14:00:01	1	17.74	0.02	12.86
2021-12-01 15:00:01	1	17.52	0.02	12.83
2021-12-01 16:00:01	1	17.66	0.02	12.87
2021-12-01 17:00:01	1	17.46	0.02	12.91
2021-12-01 18:00:01	1	17.60	0.02	13.09
2021-12-01 19:00:01	1	17.38	0.02	13.30
2021-12-01 20:00:01	1	17.18	0.03	13.39
2021-12-01 21:00:01	1	67.98	0.03	25.62
2021-12-01 22:00:01	1	17.46	0.03	13.38
2021-12-01 23:00:01	1	17.37	0.03	13.40
2021-12-02 00:00:01	1	17.22	0.03	13.40
2021-12-02 01:00:01	1	17.24	0.04	13.40
2021-12-02 02:00:01	1	17.28	0.02	13.48

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-12-02 03:00:01	1	18.02	0.02	13.48
2021-12-02 04:00:01	1	17.69	0.02	13.76
2021-12-02 05:00:01	1	16.78	0.02	13.73
2021-12-02 06:00:01	1	17.31	0.02	13.74
2021-12-02 07:00:01	1	17.60	0.02	13.74
2021-12-02 08:00:01	1	17.65	0.05	13.72
2021-12-02 09:00:01	1	17.56	0.02	13.54
2021-12-02 10:00:01	1	17.66	0.02	13.31
2021-12-02 11:00:01	1	17.23	0.02	13.13
2021-12-02 12:00:01	1	16.95	0.02	13.06
2021-12-02 13:00:01	1	17.14	0.02	13.04
2021-12-02 14:00:01	1	17.12	0.02	12.91
2021-12-02 15:00:01	1	16.98	0.02	13.11
2021-12-02 16:00:01	1	16.83	0.02	13.08
2021-12-02 17:00:01	1	17.81	0.02	13.77
2021-12-02 18:00:01	1	17.56	0.02	18.07
2021-12-02 19:00:01	1	17.15	0.02	18.76
2021-12-02 20:00:01	1	17.67	0.03	18.77
2021-12-02 21:00:01	1	69.75	0.03	31.29
2021-12-02 22:00:01	1	17.52	0.03	18.79
2021-12-02 23:00:01	1	17.58	0.03	18.90
2021-12-03 00:00:01	1	17.51	0.03	18.93
2021-12-03 01:00:01	1	17.34	0.03	18.96
2021-12-03 02:00:01	1	17.48	0.02	18.99
2021-12-03 03:00:01	1	17.47	0.02	19.26
2021-12-03 04:00:01	1	17.52	0.02	19.26
2021-12-03 05:00:01	1	17.29	0.02	19.53
2021-12-03 06:00:01	1	17.78	0.02	19.46
2021-12-03 07:00:01	1	17.33	0.02	19.31
2021-12-03 08:00:01	1	17.97	0.05	19.04
2021-12-03 09:00:01	1	17.62	0.02	18.97
2021-12-03 10:00:01	1	19.09	0.03	18.32
2021-12-03 11:00:01	1	19.99	0.04	18.03
2021-12-03 12:00:01	1	20.17	0.03	17.52
2021-12-03 13:00:01	1	20.32	0.03	15.01
2021-12-03 14:00:01	1	19.00	0.03	14.23
2021-12-03 15:00:01	1	18.66	0.03	12.83
2021-12-03 16:00:01	1	19.05	0.03	11.88
2021-12-03 17:00:01	1	17.80	0.03	10.27
2021-12-03 18:00:01	0.385	0.00	0.00	0.00
2021-12-03 19:00:01	0	0.00	0.00	0.00
2021-12-03 20:00:01	0	0.00	0.00	0.00
2021-12-03 21:00:01	0	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-12-03 22:00:01	0	0.00	0.00	0.00
2021-12-03 23:00:01	0	0.00	0.00	0.00
2021-12-04 00:00:01	0	0.00	0.00	0.00
2021-12-04 01:00:01	0	0.00	0.00	0.00
2021-12-04 02:00:01	0	0.00	0.00	0.00
2021-12-04 03:00:01	0	0.00	0.00	0.00
2021-12-04 04:00:01	0	0.00	0.00	0.00
2021-12-04 05:00:01	0	0.00	0.00	0.00
2021-12-04 06:00:01	0	0.00	0.00	0.00
2021-12-04 07:00:01	0	0.00	0.00	0.00
2021-12-04 08:00:01	0	0.00	0.00	0.00
2021-12-04 09:00:01	0	0.00	0.00	0.00
2021-12-04 10:00:01	0	0.00	0.00	0.00
2021-12-04 11:00:01	0	0.00	0.00	0.00
2021-12-04 12:00:01	0	0.00	0.00	0.00
2021-12-04 13:00:01	0	0.00	0.00	0.00
2021-12-04 14:00:01	0	0.00	0.00	0.00
2021-12-04 15:00:01	0	0.00	0.00	0.00
2021-12-04 16:00:01	0	0.00	0.00	0.00
2021-12-04 17:00:01	0	0.00	0.00	0.00
2021-12-04 18:00:01	0	0.00	0.00	0.00
2021-12-04 19:00:01	0	0.00	0.00	0.00
2021-12-04 20:00:01	0	0.00	0.00	0.00
2021-12-04 21:00:01	0	0.00	0.00	0.00
2021-12-04 22:00:01	0	0.00	0.00	0.00
2021-12-04 23:00:01	0	0.00	0.00	0.00
2021-12-05 00:00:01	0	0.00	0.00	0.00
2021-12-05 01:00:01	0	0.00	0.00	0.00
2021-12-05 02:00:01	0	0.00	0.00	0.00
2021-12-05 03:00:01	0	0.00	0.00	0.00
2021-12-05 04:00:01	0	0.00	0.00	0.00
2021-12-05 05:00:01	0	0.00	0.00	0.00
2021-12-05 06:00:01	0	0.00	0.00	0.00
2021-12-05 07:00:01	0	0.00	0.00	0.00
2021-12-05 08:00:01	0	0.00	0.00	0.00
2021-12-05 09:00:01	0	0.00	0.00	0.00
2021-12-05 10:00:01	0	0.00	0.00	0.00
2021-12-05 11:00:01	0	0.00	0.00	0.00
2021-12-05 12:00:01	0	0.00	0.00	0.00
2021-12-05 13:00:01	0	0.00	0.00	0.00
2021-12-05 14:00:01	0	0.00	0.00	0.00
2021-12-05 15:00:01	0	0.00	0.00	0.00
2021-12-05 16:00:01	0	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-12-05 17:00:01	0	0.00	0.00	0.00
2021-12-05 18:00:01	0	0.00	0.00	0.00
2021-12-05 19:00:01	0	0.00	0.00	0.00
2021-12-05 20:00:01	0	0.00	0.00	0.00
2021-12-05 21:00:01	0	0.00	0.00	0.00
2021-12-05 22:00:01	0	0.00	0.00	0.00
2021-12-05 23:00:01	0	0.00	0.00	0.00
2021-12-06 00:00:01	0	0.00	0.00	0.00
2021-12-06 01:00:01	0	0.00	0.00	0.00
2021-12-06 02:00:01	0	0.00	0.00	0.00
2021-12-06 03:00:01	0	0.00	0.00	0.00
2021-12-06 04:00:01	0	0.00	0.00	0.00
2021-12-06 05:00:01	0	0.00	0.00	0.00
2021-12-06 06:00:01	0	0.00	0.00	0.00
2021-12-06 07:00:01	0	0.00	0.00	0.00
2021-12-06 08:00:01	0	0.00	0.00	0.00
2021-12-06 09:00:01	0	0.00	0.00	0.00
2021-12-06 10:00:01	0	0.00	0.00	0.00
2021-12-06 11:00:01	0	0.00	0.00	0.00
2021-12-06 12:00:01	0	0.00	0.00	0.00
2021-12-06 13:00:01	0	0.00	0.00	0.00
2021-12-06 14:00:01	0	0.00	0.00	0.00
2021-12-06 15:00:01	0	0.00	0.00	0.00
2021-12-06 16:00:01	0	0.00	0.00	0.00
2021-12-06 17:00:01	0	0.00	0.00	0.00
2021-12-06 18:00:01	0	0.00	0.00	0.00
2021-12-06 19:00:01	0	0.00	0.00	0.00
2021-12-06 20:00:01	0	0.00	0.00	0.00
2021-12-06 21:00:01	0	0.00	0.00	0.00
2021-12-06 22:00:01	0	0.00	0.00	0.00
2021-12-06 23:00:01	0	0.00	0.00	0.00
2021-12-07 00:00:01	0	0.00	0.00	0.00
2021-12-07 01:00:01	0	0.00	0.00	0.00
2021-12-07 02:00:01	0	0.00	0.00	0.00
2021-12-07 03:00:01	0	0.00	0.00	0.00
2021-12-07 04:00:01	0	0.00	0.00	0.00
2021-12-07 05:00:01	0	0.00	0.00	0.00
2021-12-07 06:00:01	0	0.00	0.00	0.00
2021-12-07 07:00:01	0	0.00	0.00	0.00
2021-12-07 08:00:01	0	0.00	0.00	0.00
2021-12-07 09:00:01	0	0.00	0.00	0.00
2021-12-07 10:00:01	0	0.00	0.00	0.00
2021-12-07 11:00:01	0	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-12-07 12:00:01	0	0.00	0.00	0.00
2021-12-07 13:00:01	0	0.00	0.00	0.00
2021-12-07 14:00:01	0	0.00	0.00	0.00
2021-12-07 15:00:01	0	0.00	0.00	0.00
2021-12-07 16:00:01	0	0.00	0.00	0.00
2021-12-07 17:00:01	0	0.00	0.00	0.00
2021-12-07 18:00:01	0	0.00	0.00	0.00
2021-12-07 19:00:01	0	0.00	0.00	0.00
2021-12-07 20:00:01	0	0.00	0.00	0.00
2021-12-07 21:00:01	0	0.00	0.00	0.00
2021-12-07 22:00:01	0	0.00	0.00	0.00
2021-12-07 23:00:01	0	0.00	0.00	0.00
2021-12-08 00:00:01	0	0.00	0.00	0.00
2021-12-08 01:00:01	0	0.00	0.00	0.00
2021-12-08 02:00:01	0	0.00	0.00	0.00
2021-12-08 03:00:01	0	0.00	0.00	0.00
2021-12-08 04:00:01	0	0.00	0.00	0.00
2021-12-08 05:00:01	0	0.00	0.00	0.00
2021-12-08 06:00:01	0	0.00	0.00	0.00
2021-12-08 07:00:01	0	0.00	0.00	0.00
2021-12-09 08:00:01	0	0.00	0.00	0.00
2021-12-09 09:00:01	0	0.00	0.00	0.00
2021-12-09 10:00:01	0	0.00	0.00	0.00
2021-12-09 11:00:01	0	0.00	0.00	0.00
2021-12-09 12:00:01	0	0.00	0.00	0.00
2021-12-09 13:00:01	0	0.00	0.00	0.00
2021-12-09 14:00:01	0	0.00	0.00	0.00
2021-12-09 15:00:01	0	0.00	0.00	0.00
2021-12-09 16:00:01	0	0.00	0.00	0.00
2021-12-09 17:00:01	0	0.00	0.00	0.00
2021-12-09 18:00:01	0	0.00	0.00	0.00
2021-12-09 19:00:01	0	0.00	0.00	0.00
2021-12-09 20:00:01	0	0.00	0.00	0.00
2021-12-09 21:00:01	0	0.00	0.00	0.00
2021-12-09 22:00:01	0	0.00	0.00	0.00
2021-12-09 23:00:01	0	0.00	0.00	0.00
2021-12-10 00:00:01	0	0.00	0.00	0.00
2021-12-10 01:00:01	0	0.00	0.00	0.00
2021-12-10 02:00:01	0	0.00	0.00	0.00
2021-12-10 03:00:01	0	0.00	0.00	0.00
2021-12-10 04:00:01	0	0.00	0.00	0.00
2021-12-10 05:00:01	0	0.00	0.00	0.00
2021-12-10 06:00:01	0	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-12-10 07:00:01	0	0.00	0.00	0.00
2021-12-10 08:00:01	0	0.00	0.00	0.00
2021-12-10 09:00:01	0	0.00	0.00	0.00
2021-12-10 10:00:01	0	0.00	0.00	0.00
2021-12-10 11:00:01	0	0.00	0.00	0.00
2021-12-10 12:00:01	0	0.00	0.00	0.00
2021-12-10 13:00:01	0	0.00	0.00	0.00
2021-12-10 14:00:01	0	0.00	0.00	0.00
2021-12-10 15:00:01	0	0.00	0.00	0.00
2021-12-10 16:00:01	0	0.00	0.00	0.00
2021-12-10 17:00:01	0	0.00	0.00	0.00
2021-12-10 18:00:01	0	0.00	0.00	0.00
2021-12-10 19:00:01	0	0.00	0.00	0.00
2021-12-10 20:00:01	0	0.00	0.00	0.00
2021-12-10 21:00:01	0	0.00	0.00	0.00
2021-12-10 22:00:01	0	0.00	0.00	0.00
2021-12-10 23:00:01	0	0.00	0.00	0.00
2021-12-11 00:00:01	0	0.00	0.00	0.00
2021-12-11 01:00:01	0	0.00	0.00	0.00
2021-12-11 02:00:01	0	0.00	0.00	0.00
2021-12-11 03:00:01	0	0.00	0.00	0.00
2021-12-11 04:00:01	0	0.00	0.00	0.00
2021-12-11 05:00:01	0	0.00	0.00	0.00
2021-12-11 06:00:01	0	0.00	0.00	0.00
2021-12-11 07:00:01	0	0.00	0.00	0.00
2021-12-11 08:00:01	0	0.00	0.00	0.00
2021-12-11 09:00:01	0	0.00	0.00	0.00
2021-12-11 10:00:01	0	0.00	0.00	0.00
2021-12-11 11:00:01	0	0.00	0.00	0.00
2021-12-11 12:00:01	0	0.00	0.00	0.00
2021-12-11 13:00:01	0	0.00	0.00	0.00
2021-12-11 14:00:01	0	0.00	0.00	0.00
2021-12-11 15:00:01	0	0.00	0.00	0.00
2021-12-11 16:00:01	0	0.00	0.00	0.00
2021-12-11 17:00:01	0	0.00	0.00	0.00
2021-12-11 18:00:01	0	0.00	0.00	0.00
2021-12-11 19:00:01	0	0.00	0.00	0.00
2021-12-11 20:00:01	0	0.00	0.00	0.00
2021-12-11 21:00:01	0	0.00	0.00	0.00
2021-12-11 22:00:01	0	0.00	0.00	0.00
2021-12-11 23:00:01	0	0.00	0.00	0.00
2021-12-12 00:00:01	0	0.00	0.00	0.00
2021-12-12 01:00:01	0	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-12-12 02:00:01	0	0.00	0.00	0.00
2021-12-12 03:00:01	0	0.00	0.00	0.00
2021-12-12 04:00:01	0	0.00	0.00	0.00
2021-12-12 05:00:01	0	0.00	0.00	0.00
2021-12-12 06:00:01	0	0.00	0.00	0.00
2021-12-12 07:00:01	0	0.00	0.00	0.00
2021-12-12 08:00:01	0	0.00	0.00	0.00
2021-12-12 09:00:01	0	0.00	0.00	0.00
2021-12-12 10:00:01	0	0.00	0.00	0.00
2021-12-12 11:00:01	0	0.00	0.00	0.00
2021-12-12 12:00:01	0	0.00	0.00	0.00
2021-12-12 13:00:01	0	0.00	0.00	0.00
2021-12-12 14:00:01	0	0.00	0.00	0.00
2021-12-12 15:00:01	0	0.00	0.00	0.00
2021-12-12 16:00:01	0	0.00	0.00	0.00
2021-12-12 17:00:01	0	0.00	0.00	0.00
2021-12-12 18:00:01	0	0.00	0.00	0.00
2021-12-12 19:00:01	0	0.00	0.00	0.00
2021-12-12 20:00:01	0	0.00	0.00	0.00
2021-12-12 21:00:01	0	0.00	0.00	0.00
2021-12-12 22:00:01	0	0.00	0.00	0.00
2021-12-12 23:00:01	0	0.00	0.00	0.00
2021-12-13 00:00:01	0	0.00	0.00	0.00
2021-12-13 01:00:01	0	0.00	0.00	0.00
2021-12-13 02:00:01	0	0.00	0.00	0.00
2021-12-13 03:00:01	0	0.00	0.00	0.00
2021-12-13 04:00:01	0	0.00	0.00	0.00
2021-12-13 05:00:01	0	0.00	0.00	0.00
2021-12-13 06:00:01	0	0.00	0.00	0.00
2021-12-13 07:00:01	0	0.00	0.00	0.00
2021-12-13 08:00:01	0	0.00	0.00	0.00
2021-12-13 09:00:01	0	0.00	0.00	0.00
2021-12-13 10:00:01	0	0.00	0.00	0.00
2021-12-13 11:00:01	0	0.00	0.00	0.00
2021-12-13 12:00:01	0	0.00	0.00	0.00
2021-12-13 13:00:01	0	0.00	0.00	0.00
2021-12-13 14:00:01	0	0.00	0.00	0.00
2021-12-13 15:00:01	0	0.00	0.00	0.00
2021-12-13 16:00:01	0	0.00	0.00	0.00
2021-12-13 17:00:01	0	0.00	0.00	0.00
2021-12-13 18:00:01	0	0.00	0.00	0.00
2021-12-13 19:00:01	0	0.00	0.00	0.00
2021-12-13 20:00:01	0	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-12-13 21:00:01	0	0.00	0.00	0.00
2021-12-13 22:00:01	0	0.00	0.00	0.00
2021-12-13 23:00:01	0	0.00	0.00	0.00
2021-12-14 00:00:01	0	0.00	0.00	0.00
2021-12-14 01:00:01	0	0.00	0.00	0.00
2021-12-14 02:00:01	0	0.00	0.00	0.00
2021-12-14 03:00:01	0	0.00	0.00	0.00
2021-12-14 04:00:01	0	0.00	0.00	0.00
2021-12-14 05:00:01	0	0.00	0.00	0.00
2021-12-14 06:00:01	0	0.00	0.00	0.00
2021-12-14 07:00:01	0	0.00	0.00	0.00
2021-12-14 08:00:01	0	0.00	0.00	0.00
2021-12-14 09:00:01	0	0.00	0.00	0.00
2021-12-14 10:00:01	0	0.00	0.00	0.00
2021-12-14 11:00:01	0	0.00	0.00	0.00
2021-12-14 12:00:01	0	0.00	0.00	0.00
2021-12-14 13:00:01	0	0.00	0.00	0.00
2021-12-14 14:00:01	0	0.00	0.00	0.00
2021-12-14 15:00:01	0	0.00	0.00	0.00
2021-12-14 16:00:01	0	0.00	0.00	0.00
2021-12-14 17:00:01	0	0.00	0.00	0.00
2021-12-14 18:00:01	0	0.00	0.00	0.00
2021-12-14 19:00:01	0	0.00	0.00	0.00
2021-12-14 20:00:01	0	0.00	0.00	0.00
2021-12-14 21:00:01	0	0.00	0.00	0.00
2021-12-14 22:00:01	0	0.00	0.00	0.00
2021-12-14 23:00:01	0	0.00	0.00	0.00
2021-12-15 00:00:01	0	0.00	0.00	0.00
2021-12-15 01:00:01	0	0.00	0.00	0.00
2021-12-15 02:00:01	0	0.00	0.00	0.00
2021-12-15 03:00:01	0	0.00	0.00	0.00
2021-12-15 04:00:01	0	0.00	0.00	0.00
2021-12-15 05:00:01	0	0.00	0.00	0.00
2021-12-15 06:00:01	0	0.00	0.00	0.00
2021-12-15 07:00:01	0	0.00	0.00	0.00
2021-12-15 08:00:01	0	0.00	0.00	0.00
2021-12-15 09:00:01	0	0.00	0.00	0.00
2021-12-15 10:00:01	0	0.00	0.00	0.00
2021-12-15 11:00:01	0	0.00	0.00	0.00
2021-12-15 12:00:01	0	0.00	0.00	0.00
2021-12-15 13:00:01	0	0.00	0.00	0.00
2021-12-15 14:00:01	0	0.00	0.00	0.00
2021-12-15 15:00:01	0	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-12-15 16:00:01	0	0.00	0.00	0.00
2021-12-15 17:00:01	0	0.00	0.00	0.00
2021-12-15 18:00:01	0	0.00	0.00	0.00
2021-12-15 19:00:01	0	0.00	0.00	0.00
2021-12-15 20:00:01	0	0.00	0.00	0.00
2021-12-15 21:00:01	0	0.00	0.00	0.00
2021-12-15 22:00:01	0	0.00	0.00	0.00
2021-12-15 23:00:01	0	0.00	0.00	0.00
2021-12-16 00:00:01	0	0.00	0.00	0.00
2021-12-16 01:00:01	0	0.00	0.00	0.00
2021-12-16 02:00:01	0.493375	0.00	0.00	0.00
2021-12-16 03:00:01	0	0.00	0.00	0.00
2021-12-16 04:00:01	0	0.00	0.00	0.00
2021-12-16 05:00:01	0	0.00	0.00	0.00
2021-12-16 06:00:01	0	0.00	0.00	0.00
2021-12-16 07:00:01	0	0.00	0.00	0.00
2021-12-16 08:00:01	0	0.00	0.00	0.00
2021-12-16 09:00:01	0	0.00	0.00	0.00
2021-12-16 10:00:01	0	0.00	0.00	0.00
2021-12-16 11:00:01	0	0.00	0.00	0.00
2021-12-16 12:00:01	0	0.00	0.00	0.00
2021-12-16 13:00:01	0	0.00	0.00	0.00
2021-12-16 14:00:01	0	0.00	0.00	0.00
2021-12-16 15:00:01	0	0.00	0.00	0.00
2021-12-16 16:00:01	0	0.00	0.00	0.00
2021-12-16 17:00:01	0	0.00	0.00	0.00
2021-12-16 18:00:01	0	0.00	0.00	0.00
2021-12-16 19:00:01	0	0.00	0.00	0.00
2021-12-16 20:00:01	0.085278	0.00	0.00	0.00
2021-12-16 21:00:01	1	99.81	0.55	94.42
2021-12-16 22:00:01	1	13.97	0.83	153.66
2021-12-16 23:00:01	1	22.23	0.29	36.05
2021-12-17 00:00:01	1	22.23	0.40	35.80
2021-12-17 01:00:01	1	23.36	0.24	35.45
2021-12-17 02:00:01	1	24.10	0.75	35.17
2021-12-17 03:00:01	1	30.39	0.07	34.82
2021-12-17 04:00:01	1	19.78	0.00	34.68
2021-12-17 05:00:01	1	13.47	0.00	34.69
2021-12-17 06:00:01	1	8.83	0.16	34.44
2021-12-17 07:00:01	1	8.66	0.10	34.06
2021-12-17 08:00:01	1	17.63	0.25	33.69
2021-12-17 09:00:01	1	17.86	0.11	33.29
2021-12-17 10:00:01	1	17.78	0.00	32.69

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-12-17 11:00:01	1	17.83	0.00	32.17
2021-12-17 12:00:01	1	17.75	0.00	31.84
2021-12-17 13:00:01	1	17.43	0.04	31.67
2021-12-17 14:00:01	1	17.36	0.21	31.50
2021-12-17 15:00:01	1	17.54	0.22	31.40
2021-12-17 16:00:01	1	21.61	0.32	31.17
2021-12-17 17:00:01	1	26.40	0.00	30.94
2021-12-17 18:00:01	1	21.07	0.00	30.87
2021-12-17 19:00:01	1	19.10	0.29	30.87
2021-12-17 20:00:01	1	19.21	0.00	30.79
2021-12-17 21:00:01	1	70.96	0.00	42.90
2021-12-17 22:00:01	1	17.93	0.06	30.64
2021-12-17 23:00:01	1	17.35	0.05	30.57
2021-12-18 00:00:01	1	16.50	0.22	30.56
2021-12-18 01:00:01	1	17.44	0.72	30.50
2021-12-18 02:00:01	1	17.54	0.00	30.45
2021-12-18 03:00:01	1	17.19	0.00	30.33
2021-12-18 04:00:01	1	17.13	0.69	30.24
2021-12-18 05:00:01	1	17.04	0.04	30.12
2021-12-18 06:00:01	1	17.21	0.43	30.07
2021-12-18 07:00:01	1	17.29	0.00	30.00
2021-12-18 08:00:01	1	17.40	0.09	29.78
2021-12-18 09:00:01	1	17.57	0.48	29.51
2021-12-18 10:00:01	1	17.63	0.74	29.25
2021-12-18 11:00:01	1	17.64	0.00	28.99
2021-12-18 12:00:01	1	17.71	0.00	28.98
2021-12-18 13:00:01	1	17.52	0.26	28.52
2021-12-18 14:00:01	1	17.65	0.19	28.11
2021-12-18 15:00:01	1	17.63	0.17	28.08
2021-12-18 16:00:01	1	17.50	0.33	27.82
2021-12-18 17:00:01	1	17.63	0.66	27.93
2021-12-18 18:00:01	1	17.38	0.49	28.11
2021-12-18 19:00:01	1	17.17	0.31	28.25
2021-12-18 20:00:01	1	17.33	0.00	28.38
2021-12-18 21:00:01	1	69.72	0.00	40.77
2021-12-18 22:00:01	1	17.24	0.64	28.56
2021-12-18 23:00:01	1	17.19	0.08	28.46
2021-12-19 00:00:01	1	17.10	0.00	28.32
2021-12-19 01:00:01	1	17.05	0.00	28.25
2021-12-19 02:00:01	1	17.05	0.34	28.34
2021-12-19 03:00:01	1	16.99	0.00	28.30
2021-12-19 04:00:01	1	17.04	0.00	28.32
2021-12-19 05:00:01	1	17.09	0.52	28.54

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-12-19 06:00:01	1	17.02	0.00	28.84
2021-12-19 07:00:01	1	16.89	0.00	28.36
2021-12-19 08:00:01	1	16.62	0.00	28.33
2021-12-19 09:00:01	1	18.42	0.69	29.94
2021-12-19 10:00:01	1	18.84	0.61	33.63
2021-12-19 11:00:01	1	17.89	0.32	34.95
2021-12-19 12:00:01	1	18.16	0.18	35.35
2021-12-19 13:00:01	1	18.21	0.26	35.57
2021-12-19 14:00:01	1	18.14	0.11	35.84
2021-12-19 15:00:01	1	18.55	0.05	35.80
2021-12-19 16:00:01	1	18.53	0.06	35.94
2021-12-19 17:00:01	1	18.29	0.05	36.51
2021-12-19 18:00:01	1	18.66	0.06	37.12
2021-12-19 19:00:01	1	17.94	0.08	37.39
2021-12-19 20:00:01	1	17.72	0.07	37.12
2021-12-19 21:00:01	1	71.17	0.22	49.80
2021-12-19 22:00:01	1	17.77	0.06	36.79
2021-12-19 23:00:01	1	18.33	0.00	36.70
2021-12-20 00:00:01	1	18.27	0.30	37.20
2021-12-20 01:00:01	1	18.32	0.62	37.38
2021-12-20 02:00:01	1	18.21	0.00	37.77
2021-12-20 03:00:01	1	17.75	0.00	37.76
2021-12-20 04:00:01	1	17.79	0.23	37.68
2021-12-20 05:00:01	1	17.89	0.49	37.47
2021-12-20 06:00:01	1	18.14	0.11	37.24
2021-12-20 07:00:01	1	17.96	0.28	36.88
2021-12-20 08:00:01	1	17.92	0.32	36.56
2021-12-20 09:00:01	1	18.12	0.24	36.08
2021-12-20 10:00:01	1	18.62	0.00	36.21
2021-12-20 11:00:01	1	18.43	0.00	36.58
2021-12-20 12:00:01	1	18.06	0.03	36.50
2021-12-20 13:00:01	1	18.15	0.04	36.61
2021-12-20 14:00:01	1	18.08	0.04	36.69
2021-12-20 15:00:01	1	17.92	0.03	36.98
2021-12-20 16:00:01	1	18.70	0.03	37.06
2021-12-20 17:00:01	1	18.11	0.02	37.32
2021-12-20 18:00:01	1	18.15	0.02	37.43
2021-12-20 19:00:01	1	17.78	0.03	37.58
2021-12-20 20:00:01	1	19.08	0.03	37.97
2021-12-20 21:00:01	1	73.29	0.07	51.92
2021-12-20 22:00:01	1	19.64	0.13	40.65
2021-12-20 23:00:01	1	20.49	0.15	41.28
2021-12-21 00:00:01	1	21.03	0.20	41.76

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-12-21 01:00:01	1	20.87	0.23	41.86
2021-12-21 02:00:01	1	20.79	0.21	41.73
2021-12-21 03:00:01	1	20.76	0.21	41.84
2021-12-21 04:00:01	1	21.09	0.23	42.03
2021-12-21 05:00:01	1	21.11	0.31	42.74
2021-12-21 06:00:01	1	20.96	0.32	42.77
2021-12-21 07:00:01	1	21.05	0.32	42.44
2021-12-21 08:00:01	1	21.20	0.39	42.50
2021-12-21 09:00:01	1	21.68	0.53	42.16
2021-12-21 10:00:01	1	22.14	0.49	42.71
2021-12-21 11:00:01	1	24.84	0.19	40.92
2021-12-21 12:00:01	1	24.70	0.30	41.10
2021-12-21 13:00:01	1	24.74	0.23	40.64
2021-12-21 14:00:01	1	25.07	0.19	40.27
2021-12-21 15:00:01	1	24.95	0.22	40.57
2021-12-21 16:00:01	1	24.57	0.19	40.52
2021-12-21 17:00:01	1	24.22	0.15	40.17
2021-12-21 18:00:01	1	24.50	0.09	39.16
2021-12-21 19:00:01	1	23.43	0.06	37.87
2021-12-21 20:00:01	1	19.42	0.07	37.17
2021-12-21 21:00:01	1	71.77	0.05	47.59
2021-12-21 22:00:01	1	19.48	0.02	34.92
2021-12-21 23:00:01	1	19.61	0.01	34.96
2021-12-22 00:00:01	1	19.59	0.01	35.14
2021-12-22 01:00:01	1	19.52	0.02	35.16
2021-12-22 02:00:01	1	19.58	0.01	35.14
2021-12-22 03:00:01	1	19.99	0.02	35.11
2021-12-22 04:00:01	1	20.12	0.03	35.70
2021-12-22 05:00:01	1	20.26	0.07	36.88
2021-12-22 06:00:01	1	21.15	0.10	37.35
2021-12-22 07:00:01	1	22.15	0.08	37.67
2021-12-22 08:00:01	1	23.25	0.10	38.07
2021-12-22 09:00:01	1	23.88	0.26	38.84
2021-12-22 10:00:01	1	23.96	0.16	38.46
2021-12-22 11:00:01	1	22.91	0.12	37.40
2021-12-22 12:00:01	1	23.48	0.12	36.38
2021-12-22 13:00:01	1	23.44	0.06	35.73
2021-12-22 14:00:01	1	23.60	0.09	35.25
2021-12-22 15:00:01	1	24.11	0.09	35.43
2021-12-22 16:00:01	1	23.40	0.08	35.69
2021-12-22 17:00:01	1	22.55	0.04	35.02
2021-12-22 18:00:01	1	22.61	0.01	33.32
2021-12-22 19:00:01	1	21.92	0.01	33.14

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-12-22 20:00:01	1	21.86	0.01	32.99
2021-12-22 21:00:01	1	72.64	0.02	45.14
2021-12-22 22:00:01	1	21.52	0.01	32.74
2021-12-22 23:00:01	1	21.76	0.02	32.80
2021-12-23 00:00:01	1	21.57	0.02	32.85
2021-12-23 01:00:01	1	21.77	0.02	32.70
2021-12-23 02:00:01	1	21.59	0.02	32.70
2021-12-23 03:00:01	1	21.30	0.01	32.74
2021-12-23 04:00:01	1	21.69	0.01	32.66
2021-12-23 05:00:01	1	21.74	0.00	32.68
2021-12-23 06:00:01	1	21.53	0.00	32.84
2021-12-23 07:00:01	1	21.66	0.00	32.95
2021-12-23 08:00:01	1	21.93	0.00	33.08
2021-12-23 09:00:01	1	22.09	0.01	32.54
2021-12-23 10:00:01	1	22.32	0.02	32.25
2021-12-23 11:00:01	1	21.77	0.02	32.06
2021-12-23 12:00:01	1	21.43	0.06	32.26
2021-12-23 13:00:01	1	21.84	0.02	32.26
2021-12-23 14:00:01	1	21.12	0.01	31.93
2021-12-23 15:00:01	1	21.73	0.02	32.13
2021-12-23 16:00:01	1	21.63	0.01	32.24
2021-12-23 17:00:01	1	20.83	0.00	32.44
2021-12-23 18:00:01	1	19.77	0.00	32.59
2021-12-23 19:00:01	1	19.18	0.00	32.85
2021-12-23 20:00:01	1	18.32	0.00	32.92
2021-12-23 21:00:01	1	69.75	0.00	45.15
2021-12-23 22:00:01	1	18.72	0.00	32.93
2021-12-23 23:00:01	1	18.87	0.00	32.95
2021-12-24 00:00:01	1	18.90	0.00	33.04
2021-12-24 01:00:01	1	18.82	0.00	33.07
2021-12-24 02:00:01	1	18.85	0.00	33.08
2021-12-24 03:00:01	1	18.80	0.00	33.00
2021-12-24 04:00:01	1	18.84	0.00	33.00
2021-12-24 05:00:01	1	18.71	0.00	33.07
2021-12-24 06:00:01	1	18.73	0.00	33.04
2021-12-24 07:00:01	1	18.60	0.00	32.95
2021-12-24 08:00:01	1	19.43	0.00	32.88
2021-12-24 09:00:01	1	19.18	0.00	32.74
2021-12-24 10:00:01	1	19.13	0.00	32.69
2021-12-24 11:00:01	1	19.13	0.00	32.74
2021-12-24 12:00:01	1	19.21	0.04	32.71
2021-12-24 13:00:01	1	19.30	0.00	32.78
2021-12-24 14:00:01	1	19.37	0.00	32.63

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-12-24 15:00:01	1	19.74	0.00	32.83
2021-12-24 16:00:01	1	19.44	0.00	33.02
2021-12-24 17:00:01	1	19.21	0.00	33.18
2021-12-24 18:00:01	1	19.31	0.00	33.14
2021-12-24 19:00:01	1	18.84	0.00	33.10
2021-12-24 20:00:01	1	18.58	0.00	32.97
2021-12-24 21:00:01	1	70.58	0.00	45.01
2021-12-24 22:00:01	1	18.95	0.00	32.92
2021-12-24 23:00:01	1	18.95	0.00	32.93
2021-12-25 00:00:01	1	18.88	0.00	33.02
2021-12-25 01:00:01	1	19.01	0.00	32.94
2021-12-25 02:00:01	1	18.82	0.00	32.88
2021-12-25 03:00:01	1	18.87	0.00	32.75
2021-12-25 04:00:01	1	18.83	0.01	32.85
2021-12-25 05:00:01	1	18.75	0.02	32.89
2021-12-25 06:00:01	1	18.68	0.02	32.93
2021-12-25 07:00:01	1	18.86	0.02	32.91
2021-12-25 08:00:01	1	19.17	0.02	32.79
2021-12-25 09:00:01	1	18.83	0.00	32.48
2021-12-25 10:00:01	1	18.84	0.00	32.51
2021-12-25 11:00:01	1	19.08	0.01	32.22
2021-12-25 12:00:01	1	19.27	0.05	31.96
2021-12-25 13:00:01	1	19.42	0.00	31.83
2021-12-25 14:00:01	1	19.61	0.00	31.95
2021-12-25 15:00:01	1	19.54	0.00	32.06
2021-12-25 16:00:01	1	19.23	0.00	32.19
2021-12-25 17:00:01	1	19.44	0.02	32.47
2021-12-25 18:00:01	1	19.37	0.01	32.50
2021-12-25 19:00:01	1	18.75	0.00	32.22
2021-12-25 20:00:01	1	16.42	0.00	28.69
2021-12-25 21:00:01	1	70.18	0.06	39.11
2021-12-25 22:00:01	1	18.78	0.08	27.20
2021-12-25 23:00:01	1	18.80	0.00	27.26
2021-12-26 00:00:01	1	18.95	0.01	27.31
2021-12-26 01:00:01	1	19.05	0.02	27.44
2021-12-26 02:00:01	1	18.92	0.01	27.25
2021-12-26 03:00:01	1	19.05	0.00	27.16
2021-12-26 04:00:01	1	18.74	0.00	27.15
2021-12-26 05:00:01	1	18.63	0.00	27.19
2021-12-26 06:00:01	1	18.74	0.00	27.12
2021-12-26 07:00:01	1	18.74	0.03	27.06
2021-12-26 08:00:01	1	18.02	0.08	26.88
2021-12-26 09:00:01	1	19.02	0.08	26.57

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-12-26 10:00:01	1	19.37	0.02	26.47
2021-12-26 11:00:01	1	19.47	0.01	26.45
2021-12-26 12:00:01	1	19.32	0.04	26.61
2021-12-26 13:00:01	1	19.09	0.00	26.74
2021-12-26 14:00:01	1	19.11	0.00	26.62
2021-12-26 15:00:01	1	19.05	0.00	26.73
2021-12-26 16:00:01	1	18.85	0.00	26.79
2021-12-26 17:00:01	1	18.52	0.00	26.89
2021-12-26 18:00:01	1	18.83	0.00	26.87
2021-12-26 19:00:01	1	18.44	0.01	26.69
2021-12-26 20:00:01	1	18.19	0.01	26.94
2021-12-26 21:00:01	1	70.37	0.01	39.33
2021-12-26 22:00:01	1	19.18	0.00	27.08
2021-12-26 23:00:01	1	19.18	0.00	27.13
2021-12-27 00:00:01	1	18.97	0.00	27.00
2021-12-27 01:00:01	1	18.98	0.00	26.92
2021-12-27 02:00:01	1	19.12	0.00	26.93
2021-12-27 03:00:01	1	19.28	0.01	27.08
2021-12-27 04:00:01	1	19.01	0.01	26.85
2021-12-27 05:00:01	1	19.20	0.00	26.82
2021-12-27 06:00:01	1	19.11	0.00	26.85
2021-12-27 07:00:01	1	18.67	0.01	26.97
2021-12-27 08:00:01	1	18.39	0.00	26.83
2021-12-27 09:00:01	1	19.06	0.00	26.73
2021-12-27 10:00:01	1	19.32	0.00	26.85
2021-12-27 11:00:01	1	19.36	0.00	26.82
2021-12-27 12:00:01	1	19.56	0.05	26.97
2021-12-27 13:00:01	1	19.78	0.00	27.11
2021-12-27 14:00:01	1	19.41	0.00	27.00
2021-12-27 15:00:01	1	19.08	0.00	27.06
2021-12-27 16:00:01	1	19.69	0.01	27.31
2021-12-27 17:00:01	1	19.59	0.01	27.32
2021-12-27 18:00:01	1	19.10	0.01	27.51
2021-12-27 19:00:01	1	19.20	0.01	27.32
2021-12-27 20:00:01	1	19.91	0.01	27.04
2021-12-27 21:00:01	1	72.62	0.01	38.83
2021-12-27 22:00:01	1	19.02	0.00	26.55
2021-12-27 23:00:01	1	18.85	0.00	26.27
2021-12-28 00:00:01	1	18.99	0.00	26.11
2021-12-28 01:00:01	1	19.21	0.00	26.13
2021-12-28 02:00:01	1	19.27	0.00	26.22
2021-12-28 03:00:01	1	18.99	0.00	26.14
2021-12-28 04:00:01	1	19.67	0.00	26.07

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-12-28 05:00:01	1	19.38	0.00	26.32
2021-12-28 06:00:01	1	18.48	0.00	26.30
2021-12-28 07:00:01	1	18.98	0.00	25.98
2021-12-28 08:00:01	1	19.47	0.00	25.80
2021-12-28 09:00:01	1	19.85	0.00	25.70
2021-12-28 10:00:01	1	19.95	0.00	25.65
2021-12-28 11:00:01	1	19.60	0.00	25.80
2021-12-28 12:00:01	1	19.83	0.04	25.88
2021-12-28 13:00:01	1	19.52	0.00	26.36
2021-12-28 14:00:01	1	19.04	0.00	26.12
2021-12-28 15:00:01	1	19.15	0.00	25.86
2021-12-28 16:00:01	1	19.18	0.00	26.09
2021-12-28 17:00:01	1	18.83	0.00	26.13
2021-12-28 18:00:01	1	18.76	0.00	26.08
2021-12-28 19:00:01	1	18.73	0.00	26.09
2021-12-28 20:00:01	1	18.94	0.00	26.10
2021-12-28 21:00:01	1	68.95	0.00	38.39
2021-12-28 22:00:01	1	18.40	0.00	26.20
2021-12-28 23:00:01	1	18.54	0.00	26.17
2021-12-29 00:00:01	1	18.52	0.00	26.27
2021-12-29 01:00:01	1	18.55	0.21	26.36
2021-12-29 02:00:01	1	18.68	0.09	26.01
2021-12-29 03:00:01	1	18.68	0.00	26.11
2021-12-29 04:00:01	1	18.62	0.00	26.05
2021-12-29 05:00:01	1	18.68	0.00	26.20
2021-12-29 06:00:01	1	18.44	0.00	26.28
2021-12-29 07:00:01	1	18.49	0.00	26.38
2021-12-29 08:00:01	1	18.56	0.00	26.49
2021-12-29 09:00:01	1	18.32	0.00	26.15
2021-12-29 10:00:01	1	19.22	0.03	25.68
2021-12-29 11:00:01	1	19.13	0.03	25.53
2021-12-29 12:00:01	1	19.06	0.05	25.66
2021-12-29 13:00:01	1	20.27	0.01	25.57
2021-12-29 14:00:01	1	19.28	0.01	26.91
2021-12-29 15:00:01	1	19.88	0.00	30.62
2021-12-29 16:00:01	1	19.21	0.00	31.11
2021-12-29 17:00:01	1	19.09	0.00	31.09
2021-12-29 18:00:01	1	19.10	0.00	31.20
2021-12-29 19:00:01	1	18.94	0.00	31.29
2021-12-29 20:00:01	1	19.26	0.00	31.39
2021-12-29 21:00:01	1	69.52	0.00	43.55
2021-12-29 22:00:01	1	18.96	0.00	31.50
2021-12-29 23:00:01	1	19.00	0.00	31.60

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-12-30 00:00:01	1	18.99	0.00	31.58
2021-12-30 01:00:01	1	18.87	0.00	31.63
2021-12-30 02:00:01	1	19.06	0.00	31.66
2021-12-30 03:00:01	1	19.05	0.00	31.68
2021-12-30 04:00:01	1	19.16	0.00	31.68
2021-12-30 05:00:01	1	19.31	0.00	31.89
2021-12-30 06:00:01	1	19.09	0.00	31.87
2021-12-30 07:00:01	1	19.11	0.00	31.83
2021-12-30 08:00:01	1	19.33	0.00	31.78
2021-12-30 09:00:01	1	19.14	0.00	31.57
2021-12-30 10:00:01	1	19.71	0.00	31.48
2021-12-30 11:00:01	1	20.31	0.01	31.09
2021-12-30 12:00:01	1	19.57	0.06	30.85
2021-12-30 13:00:01	1	19.51	0.01	30.45
2021-12-30 14:00:01	1	19.66	0.00	30.18
2021-12-30 15:00:01	1	19.46	0.00	30.19
2021-12-30 16:00:01	1	19.60	0.00	30.49
2021-12-30 17:00:01	1	19.63	0.00	30.66
2021-12-30 18:00:01	1	19.03	0.00	30.99
2021-12-30 19:00:01	1	19.03	0.00	30.89
2021-12-30 20:00:01	1	20.01	0.00	30.59
2021-12-30 21:00:01	1	72.73	0.00	42.83
2021-12-30 22:00:01	1	19.28	0.00	30.70
2021-12-30 23:00:01	1	19.19	0.00	30.77
2021-12-31 00:00:01	1	19.21	0.00	30.92
2021-12-31 01:00:01	1	19.09	0.00	30.95
2021-12-31 02:00:01	1	19.28	0.00	31.01
2021-12-31 03:00:01	1	18.95	0.00	30.99
2021-12-31 04:00:01	1	18.79	0.00	30.92
2021-12-31 05:00:01	1	18.82	0.00	30.99
2021-12-31 06:00:01	1	19.27	0.00	30.97
2021-12-31 07:00:01	1	19.14	0.00	30.96
2021-12-31 08:00:01	1	19.10	0.00	30.89
2021-12-31 09:00:01	1	19.59	0.00	30.43
2021-12-31 10:00:01	1	19.31	0.00	30.50
2021-12-31 11:00:01	1	19.50	0.00	30.37
2021-12-31 12:00:01	1	19.45	0.06	30.34
2021-12-31 13:00:01	1	18.93	0.00	30.45
2021-12-31 14:00:01	1	18.82	0.00	30.34
2021-12-31 15:00:01	1	18.67	0.00	30.32
2021-12-31 16:00:01	1	19.07	0.00	30.24
2021-12-31 17:00:01	1	18.64	0.00	30.53
2021-12-31 18:00:01	1	18.37	0.00	30.71

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2021-12-31 19:00:01	1	18.51	0.00	30.69
2021-12-31 20:00:01	1	18.39	0.00	30.44
2021-12-31 21:00:01	1	69.29	0.00	40.34
2021-12-31 22:00:01	1	17.60	0.00	26.05
2021-12-31 23:00:01	1	17.50	0.00	25.75
2022-01-01 00:00:01	1	17.99	0.00	25.53
2022-01-01 01:00:01	1	18.24	0.00	25.61
2022-01-01 02:00:01	1	17.90	0.00	25.65
2022-01-01 03:00:01	1	18.44	0.00	25.67
2022-01-01 04:00:01	1	18.32	0.00	25.65
2022-01-01 05:00:01	1	18.14	0.00	25.80
2022-01-01 06:00:01	1	17.96	0.00	25.91
2022-01-01 07:00:01	1	18.10	0.00	25.87
2022-01-01 08:00:01	1	18.55	0.00	25.72
2022-01-01 09:00:01	1	18.10	0.00	25.50
2022-01-01 10:00:01	1	18.39	0.00	25.53
2022-01-01 11:00:01	1	18.16	0.00	25.33
2022-01-01 12:00:01	1	18.17	0.04	25.23
2022-01-01 13:00:01	1	18.23	0.00	25.30
2022-01-01 14:00:01	1	18.26	0.00	25.29
2022-01-01 15:00:01	1	18.32	0.00	25.26
2022-01-01 16:00:01	1	18.05	0.00	25.27
2022-01-01 17:00:01	1	18.01	0.00	25.47
2022-01-01 18:00:01	1	17.81	0.00	25.49
2022-01-01 19:00:01	1	17.62	0.00	25.58
2022-01-01 20:00:01	1	17.15	0.00	25.73
2022-01-01 21:00:01	1	68.47	0.00	38.04
2022-01-01 22:00:01	1	17.90	0.00	25.89
2022-01-01 23:00:01	1	17.87	0.00	25.98
2022-01-02 00:00:01	1	17.90	0.00	25.97
2022-01-02 01:00:01	1	17.95	0.00	25.92
2022-01-02 02:00:01	1	18.04	0.00	26.00
2022-01-02 03:00:01	1	17.94	0.00	25.95
2022-01-02 04:00:01	1	18.01	0.00	25.94
2022-01-02 05:00:01	1	17.95	0.00	25.97
2022-01-02 06:00:01	1	17.92	0.00	25.96
2022-01-02 07:00:01	1	18.04	0.00	25.97
2022-01-02 08:00:01	1	18.09	0.00	25.94
2022-01-02 09:00:01	1	18.25	0.00	25.75
2022-01-02 10:00:01	1	18.15	0.00	25.73
2022-01-02 11:00:01	1	18.12	0.00	25.65
2022-01-02 12:00:01	1	18.03	0.04	25.57
2022-01-02 13:00:01	1	18.06	0.00	25.50

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-01-02 14:00:01	1	18.08	0.00	25.50
2022-01-02 15:00:01	1	18.14	0.00	25.35
2022-01-02 16:00:01	1	18.07	0.00	25.48
2022-01-02 17:00:01	1	17.99	0.00	25.53
2022-01-02 18:00:01	1	17.95	0.00	25.56
2022-01-02 19:00:01	1	17.65	0.00	25.67
2022-01-02 20:00:01	1	18.14	0.00	25.80
2022-01-02 21:00:01	1	67.39	0.00	37.86
2022-01-02 22:00:01	1	17.92	0.00	25.95
2022-01-02 23:00:01	1	17.93	0.00	25.94
2022-01-03 00:00:01	1	17.82	0.00	25.90
2022-01-03 01:00:01	1	17.96	0.00	25.86
2022-01-03 02:00:01	1	17.82	0.00	25.90
2022-01-03 03:00:01	1	18.97	0.00	25.91
2022-01-03 04:00:01	1	27.34	0.00	25.93
2022-01-03 05:00:01	1	17.77	0.00	26.00
2022-01-03 06:00:01	1	18.17	0.00	25.94
2022-01-03 07:00:01	1	18.23	0.00	25.93
2022-01-03 08:00:01	1	17.59	0.00	25.86
2022-01-03 09:00:01	1	18.11	0.00	25.73
2022-01-03 10:00:01	1	17.95	0.00	25.62
2022-01-03 11:00:01	1	18.25	0.00	25.55
2022-01-03 12:00:01	1	18.00	0.04	25.42
2022-01-03 13:00:01	1	18.16	0.00	25.29
2022-01-03 14:00:01	1	18.11	0.00	25.21
2022-01-03 15:00:01	1	18.12	0.00	25.03
2022-01-03 16:00:01	1	17.99	0.00	25.14
2022-01-03 17:00:01	1	18.07	0.00	25.21
2022-01-03 18:00:01	1	17.98	0.00	25.30
2022-01-03 19:00:01	1	17.93	0.00	24.93
2022-01-03 20:00:01	1	17.39	0.00	24.14
2022-01-03 21:00:01	1	68.58	0.00	33.30
2022-01-03 22:00:01	1	18.33	0.00	20.76
2022-01-03 23:00:01	1	18.36	0.00	20.79
2022-01-04 00:00:01	1	18.53	0.00	20.76
2022-01-04 01:00:01	1	18.64	0.00	20.72
2022-01-04 02:00:01	1	18.92	0.00	20.70
2022-01-04 03:00:01	1	17.88	0.00	20.66
2022-01-04 04:00:01	1	18.16	0.00	20.78
2022-01-04 05:00:01	1	18.12	0.00	20.89
2022-01-04 06:00:01	1	18.33	0.00	20.90
2022-01-04 07:00:01	1	18.46	0.00	20.94
2022-01-04 08:00:01	1	18.82	0.00	20.96

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-01-04 09:00:01	1	18.69	0.00	20.86
2022-01-04 10:00:01	1	18.44	0.00	20.81
2022-01-04 11:00:01	1	18.33	0.00	20.67
2022-01-04 12:00:01	1	18.44	0.04	20.50
2022-01-04 13:00:01	1	18.65	0.00	20.52
2022-01-04 14:00:01	1	18.30	0.00	20.46
2022-01-04 15:00:01	1	18.35	0.00	20.48
2022-01-04 16:00:01	1	18.31	0.00	20.41
2022-01-04 17:00:01	1	18.04	0.00	20.45
2022-01-04 18:00:01	1	18.12	0.00	20.47
2022-01-04 19:00:01	1	18.00	0.00	20.50
2022-01-04 20:00:01	1	18.17	0.00	20.58
2022-01-04 21:00:01	1	69.21	0.00	32.51
2022-01-04 22:00:01	1	18.61	0.00	20.65
2022-01-04 23:00:01	1	18.64	0.00	20.65
2022-01-05 00:00:01	1	18.41	0.00	20.64
2022-01-05 01:00:01	1	18.38	0.00	20.59
2022-01-05 02:00:01	1	18.26	0.00	20.60
2022-01-05 03:00:01	1	18.22	0.00	20.59
2022-01-05 04:00:01	1	18.30	0.00	20.61
2022-01-05 05:00:01	1	18.48	0.00	20.61
2022-01-05 06:00:01	1	18.14	0.00	20.61
2022-01-05 07:00:01	1	18.75	0.00	20.67
2022-01-05 08:00:01	1	18.58	0.00	20.45
2022-01-05 09:00:01	1	18.26	0.00	20.30
2022-01-05 10:00:01	1	18.47	0.00	20.35
2022-01-05 11:00:01	1	18.04	0.00	20.35
2022-01-05 12:00:01	1	17.94	0.04	20.29
2022-01-05 13:00:01	1	18.03	0.00	20.24
2022-01-05 14:00:01	1	18.13	0.00	20.24
2022-01-05 15:00:01	1	18.35	0.00	20.13
2022-01-05 16:00:01	1	18.02	0.00	20.13
2022-01-05 17:00:01	1	18.16	0.00	20.08
2022-01-05 18:00:01	1	17.81	0.00	20.13
2022-01-05 19:00:01	1	18.22	0.00	20.19
2022-01-05 20:00:01	1	17.23	0.00	20.19
2022-01-05 21:00:01	1	68.48	0.00	31.97
2022-01-05 22:00:01	1	17.99	0.00	20.28
2022-01-05 23:00:01	1	17.85	0.00	20.37
2022-01-06 00:00:01	1	18.29	0.00	20.43
2022-01-06 01:00:01	1	18.76	0.00	20.38
2022-01-06 02:00:01	1	18.43	0.00	20.60
2022-01-06 03:00:01	1	18.58	0.00	20.29

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-01-06 04:00:01	1	18.37	0.00	20.23
2022-01-06 05:00:01	1	17.87	0.00	20.23
2022-01-06 06:00:01	1	18.12	0.00	20.36
2022-01-06 07:00:01	1	18.18	0.00	20.38
2022-01-06 08:00:01	1	18.16	0.00	20.26
2022-01-06 09:00:01	1	18.24	0.00	20.18
2022-01-06 10:00:01	1	18.18	0.00	20.28
2022-01-06 11:00:01	1	18.27	0.00	20.21
2022-01-06 12:00:01	1	18.15	0.04	20.13
2022-01-06 13:00:01	1	18.07	0.00	20.06
2022-01-06 14:00:01	1	18.25	0.00	20.07
2022-01-06 15:00:01	1	18.29	0.00	20.11
2022-01-06 16:00:01	1	18.23	0.00	20.10
2022-01-06 17:00:01	1	18.00	0.00	20.09
2022-01-06 18:00:01	1	17.87	0.00	20.16
2022-01-06 19:00:01	1	17.72	0.00	20.21
2022-01-06 20:00:01	1	18.14	0.00	20.33
2022-01-06 21:00:01	1	66.95	0.00	32.30
2022-01-06 22:00:01	1	17.98	0.00	20.25
2022-01-06 23:00:01	1	17.93	0.00	20.33
2022-01-07 00:00:01	1	18.04	0.00	20.45
2022-01-07 01:00:01	1	18.04	0.00	20.45
2022-01-07 02:00:01	1	18.05	0.00	20.44
2022-01-07 03:00:01	1	18.30	0.00	20.25
2022-01-07 04:00:01	1	18.16	0.00	20.29
2022-01-07 05:00:01	1	17.99	0.00	20.29
2022-01-07 06:00:01	1	18.04	0.00	20.30
2022-01-07 07:00:01	1	18.08	0.00	20.24
2022-01-07 08:00:01	1	16.72	0.00	21.07
2022-01-07 09:00:01	1	18.81	0.00	22.78
2022-01-07 10:00:01	1	18.40	0.00	23.89
2022-01-07 11:00:01	1	18.62	0.00	25.44
2022-01-07 12:00:01	1	18.75	0.04	28.32
2022-01-07 13:00:01	1	17.99	0.00	30.05
2022-01-07 14:00:01	1	18.62	0.00	29.87
2022-01-07 15:00:01	1	18.69	0.00	29.88
2022-01-07 16:00:01	1	18.40	0.00	30.15
2022-01-07 17:00:01	1	18.32	0.00	30.25
2022-01-07 18:00:01	1	18.07	0.00	30.29
2022-01-07 19:00:01	1	18.27	0.00	30.27
2022-01-07 20:00:01	1	19.56	0.00	30.25
2022-01-07 21:00:01	1	70.04	0.00	42.10
2022-01-07 22:00:01	1	18.30	0.00	30.14

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-01-07 23:00:01	1	18.73	0.00	30.20
2022-01-08 00:00:01	1	18.57	0.00	30.66
2022-01-08 01:00:01	1	18.39	0.00	31.07
2022-01-08 02:00:01	1	18.39	0.00	31.08
2022-01-08 03:00:01	1	18.76	0.00	31.31
2022-01-08 04:00:01	1	18.70	0.00	31.60
2022-01-08 05:00:01	1	18.94	0.00	31.93
2022-01-08 06:00:01	1	18.54	0.00	32.01
2022-01-08 07:00:01	1	18.66	0.00	31.91
2022-01-08 08:00:01	1	19.23	0.00	32.37
2022-01-08 09:00:01	1	19.05	0.02	32.78
2022-01-08 10:00:01	1	20.03	0.04	32.99
2022-01-08 11:00:01	1	20.21	0.11	33.57
2022-01-08 12:00:01	1	20.90	0.20	33.87
2022-01-08 13:00:01	1	20.99	0.20	34.15
2022-01-08 14:00:01	1	21.04	0.28	34.29
2022-01-08 15:00:01	1	21.20	0.10	32.94
2022-01-08 16:00:01	1	20.96	0.17	33.66
2022-01-08 17:00:01	1	21.19	0.18	33.75
2022-01-08 18:00:01	1	20.71	0.25	34.14
2022-01-08 19:00:01	1	19.62	0.12	33.67
2022-01-08 20:00:01	1	18.87	0.13	32.88
2022-01-08 21:00:01	1	70.82	0.16	41.31
2022-01-08 22:00:01	1	16.51	0.01	26.54
2022-01-08 23:00:01	1	17.06	0.00	25.34
2022-01-09 00:00:01	1	17.16	0.00	25.17
2022-01-09 01:00:01	1	17.14	0.00	25.10
2022-01-09 02:00:01	1	17.08	0.00	25.11
2022-01-09 03:00:01	1	17.12	0.00	25.04
2022-01-09 04:00:01	1	17.16	0.00	24.97
2022-01-09 05:00:01	1	17.16	0.00	25.04
2022-01-09 06:00:01	1	17.14	0.00	24.99
2022-01-09 07:00:01	1	17.25	0.00	25.04
2022-01-09 08:00:01	1	17.20	0.00	25.02
2022-01-09 09:00:01	1	17.16	0.00	24.90
2022-01-09 10:00:01	1	17.68	0.00	24.85
2022-01-09 11:00:01	1	17.53	0.00	24.82
2022-01-09 12:00:01	1	17.70	0.04	24.87
2022-01-09 13:00:01	1	17.03	0.00	25.09
2022-01-09 14:00:01	1	17.74	0.00	24.96
2022-01-09 15:00:01	1	17.69	0.00	24.84
2022-01-09 16:00:01	1	17.69	0.00	24.93
2022-01-09 17:00:01	1	17.45	0.00	24.93

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-01-09 18:00:01	1	17.73	0.00	24.92
2022-01-09 19:00:01	1	16.55	0.00	24.38
2022-01-09 20:00:01	1	14.70	0.00	23.07
2022-01-09 21:00:01	1	67.74	0.00	35.15
2022-01-09 22:00:01	1	17.22	0.00	22.98
2022-01-09 23:00:01	1	17.27	0.00	22.92
2022-01-10 00:00:01	1	17.80	0.00	21.85
2022-01-10 01:00:01	1	17.52	0.00	21.33
2022-01-10 02:00:01	1	17.37	0.00	21.31
2022-01-10 03:00:01	1	17.38	0.00	21.26
2022-01-10 04:00:01	1	17.39	0.00	21.26
2022-01-10 05:00:01	1	17.26	0.00	21.24
2022-01-10 06:00:01	1	17.24	0.00	21.13
2022-01-10 07:00:01	1	17.42	0.00	21.25
2022-01-10 08:00:01	1	17.02	0.00	21.07
2022-01-10 09:00:01	1	17.58	0.00	21.03
2022-01-10 10:00:01	1	17.52	0.00	21.04
2022-01-10 11:00:01	1	17.33	0.00	21.03
2022-01-10 12:00:01	1	17.45	0.04	20.82
2022-01-10 13:00:01	1	17.44	0.00	20.82
2022-01-10 14:00:01	1	17.54	0.00	20.96
2022-01-10 15:00:01	1	17.55	0.00	21.04
2022-01-10 16:00:01	1	17.42	0.00	21.12
2022-01-10 17:00:01	1	17.55	0.00	21.12
2022-01-10 18:00:01	1	17.40	0.00	21.15
2022-01-10 19:00:01	1	17.23	0.00	21.25
2022-01-10 20:00:01	1	16.99	0.00	21.29
2022-01-10 21:00:01	1	68.44	0.00	33.19
2022-01-10 22:00:01	1	17.35	0.00	21.32
2022-01-10 23:00:01	1	17.39	0.00	21.33
2022-01-11 00:00:01	1	17.42	0.00	21.32
2022-01-11 01:00:01	1	17.31	0.00	21.33
2022-01-11 02:00:01	1	17.30	0.00	21.35
2022-01-11 03:00:01	1	18.56	0.00	21.32
2022-01-11 04:00:01	1	17.73	0.00	21.31
2022-01-11 05:00:01	1	17.37	0.00	21.35
2022-01-11 06:00:01	1	17.43	0.00	21.31
2022-01-11 07:00:01	1	17.46	0.00	21.34
2022-01-11 08:00:01	1	16.96	0.00	21.30
2022-01-11 09:00:01	1	17.41	0.00	21.22
2022-01-11 10:00:01	1	17.50	0.00	21.16
2022-01-11 11:00:01	1	19.15	0.00	11.45
2022-01-11 12:00:01	1	12.87	0.04	53.19

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-01-11 13:00:01	1	19.42	0.00	21.07
2022-01-11 14:00:01	1	15.57	0.00	106.14
2022-01-11 15:00:01	1	17.24	0.00	18.60
2022-01-11 16:00:01	1	19.04	0.00	20.72
2022-01-11 17:00:01	1	19.09	0.00	20.75
2022-01-11 18:00:01	1	18.83	0.01	20.79
2022-01-11 19:00:01	1	18.65	0.00	20.88
2022-01-11 20:00:01	1	18.58	0.00	20.96
2022-01-11 21:00:01	1	70.89	0.00	31.55
2022-01-11 22:00:01	1	17.14	0.00	19.13
2022-01-11 23:00:01	1	17.30	0.00	19.19
2022-01-12 00:00:01	1	17.32	0.01	19.23
2022-01-12 01:00:01	1	17.28	0.00	19.13
2022-01-12 02:00:01	1	17.54	0.00	19.19
2022-01-12 03:00:01	1	17.50	0.00	19.27
2022-01-12 04:00:01	1	17.20	0.01	19.24
2022-01-12 05:00:01	1	17.17	0.01	19.06
2022-01-12 06:00:01	1	16.99	0.00	19.11
2022-01-12 07:00:01	1	17.19	0.00	19.36
2022-01-12 08:00:01	1	17.10	0.00	19.26
2022-01-12 09:00:01	1	17.86	0.01	19.12
2022-01-12 10:00:01	1	17.37	0.01	18.99
2022-01-12 11:00:01	1	17.45	0.01	18.84
2022-01-12 12:00:01	1	17.63	0.05	18.70
2022-01-12 13:00:01	1	17.53	0.01	18.80
2022-01-12 14:00:01	1	17.72	0.01	18.64
2022-01-12 15:00:01	1	17.50	0.01	19.45
2022-01-12 16:00:01	1	18.06	0.01	20.11
2022-01-12 17:00:01	1	17.74	0.02	20.60
2022-01-12 18:00:01	1	17.41	0.02	20.65
2022-01-12 19:00:01	1	17.17	0.02	20.79
2022-01-12 20:00:01	1	17.08	0.01	20.89
2022-01-12 21:00:01	1	67.89	0.01	31.90
2022-01-12 22:00:01	1	17.28	0.01	21.00
2022-01-12 23:00:01	1	17.26	0.01	21.02
2022-01-13 00:00:01	1	17.40	0.01	21.04
2022-01-13 01:00:01	1	17.13	0.01	21.02
2022-01-13 02:00:01	1	17.32	0.02	20.96
2022-01-13 03:00:01	1	17.15	0.01	20.94
2022-01-13 04:00:01	1	16.98	0.02	20.92
2022-01-13 05:00:01	1	17.06	0.01	20.96
2022-01-13 06:00:01	1	17.02	0.01	20.83
2022-01-13 07:00:01	1	17.34	0.00	20.64

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-01-13 08:00:01	1	17.70	0.00	20.58
2022-01-13 09:00:01	1	17.96	0.00	20.44
2022-01-13 10:00:01	1	19.00	0.00	20.56
2022-01-13 11:00:01	1	18.53	0.00	21.31
2022-01-13 12:00:01	1	16.78	0.04	21.55
2022-01-13 13:00:01	1	18.05	0.00	21.78
2022-01-13 14:00:01	1	21.01	0.00	21.41
2022-01-13 15:00:01	1	21.90	0.00	21.47
2022-01-13 16:00:01	1	20.42	0.00	21.57
2022-01-13 17:00:01	1	20.63	0.00	21.70
2022-01-13 18:00:01	1	19.79	0.00	21.79
2022-01-13 19:00:01	1	17.84	0.00	21.79
2022-01-13 20:00:01	1	16.91	0.00	21.89
2022-01-13 21:00:01	1	69.17	0.02	33.12
2022-01-13 22:00:01	1	17.51	0.03	22.34
2022-01-13 23:00:01	1	17.43	0.02	22.49
2022-01-14 00:00:01	1	17.33	0.04	22.52
2022-01-14 01:00:01	1	17.21	0.01	22.52
2022-01-14 02:00:01	1	16.92	0.01	22.47
2022-01-14 03:00:01	1	16.98	0.00	22.44
2022-01-14 04:00:01	1	17.05	0.00	22.39
2022-01-14 05:00:01	1	16.65	0.00	22.58
2022-01-14 06:00:01	1	16.99	0.00	22.46
2022-01-14 07:00:01	1	16.99	0.00	22.47
2022-01-14 08:00:01	1	17.84	0.01	22.32
2022-01-14 09:00:01	1	16.39	0.00	22.05
2022-01-14 10:00:01	1	17.48	0.00	21.80
2022-01-14 11:00:01	1	17.96	0.00	21.29
2022-01-14 12:00:01	1	17.66	0.04	19.78
2022-01-14 13:00:01	1	18.55	0.00	17.97
2022-01-14 14:00:01	1	17.57	0.00	17.16
2022-01-14 15:00:01	1	18.29	0.00	17.31
2022-01-14 16:00:01	1	17.61	0.00	17.40
2022-01-14 17:00:01	1	17.39	0.00	16.98
2022-01-14 18:00:01	1	16.97	0.00	16.92
2022-01-14 19:00:01	1	16.72	0.00	16.93
2022-01-14 20:00:01	1	16.16	0.01	16.96
2022-01-14 21:00:01	1	65.86	0.01	27.32
2022-01-14 22:00:01	1	17.19	0.01	16.83
2022-01-14 23:00:01	1	17.16	0.00	16.75
2022-01-15 00:00:01	1	17.36	0.00	16.71
2022-01-15 01:00:01	1	17.35	0.00	16.73
2022-01-15 02:00:01	1	17.40	0.00	16.76

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-01-15 03:00:01	1	17.15	0.01	16.77
2022-01-15 04:00:01	1	17.21	0.01	16.79
2022-01-15 05:00:01	1	17.30	0.01	16.83
2022-01-15 06:00:01	1	16.84	0.00	16.73
2022-01-15 07:00:01	1	18.16	0.02	16.87
2022-01-15 08:00:01	1	17.98	0.01	16.80
2022-01-15 09:00:01	1	16.60	0.01	16.73
2022-01-15 10:00:01	1	16.80	0.02	16.82
2022-01-15 11:00:01	1	16.45	0.01	16.66
2022-01-15 12:00:01	1	17.36	0.04	16.60
2022-01-15 13:00:01	1	18.15	0.00	16.63
2022-01-15 14:00:01	1	17.60	0.00	16.60
2022-01-15 15:00:01	1	18.15	0.00	16.67
2022-01-15 16:00:01	1	17.75	0.00	16.69
2022-01-15 17:00:01	1	17.83	0.00	16.69
2022-01-15 18:00:01	1	17.85	0.00	16.65
2022-01-15 19:00:01	1	17.26	0.00	16.71
2022-01-15 20:00:01	1	18.22	0.00	16.68
2022-01-15 21:00:01	1	65.36	0.00	27.30
2022-01-15 22:00:01	1	17.29	0.01	16.67
2022-01-15 23:00:01	1	17.15	0.00	16.73
2022-01-16 00:00:01	1	17.44	0.00	16.74
2022-01-16 01:00:01	1	16.93	0.00	16.70
2022-01-16 02:00:01	1	16.96	0.00	16.74
2022-01-16 03:00:01	1	16.72	0.00	16.69
2022-01-16 04:00:01	1	16.98	0.00	16.80
2022-01-16 05:00:01	1	17.13	0.00	16.88
2022-01-16 06:00:01	1	17.01	0.00	16.92
2022-01-16 07:00:01	1	17.22	0.00	16.94
2022-01-16 08:00:01	1	17.38	0.00	17.00
2022-01-16 09:00:01	1	17.53	0.00	17.06
2022-01-16 10:00:01	1	17.58	0.00	17.20
2022-01-16 11:00:01	1	17.39	0.00	17.06
2022-01-16 12:00:01	1	17.35	0.04	16.97
2022-01-16 13:00:01	1	17.55	0.00	16.96
2022-01-16 14:00:01	1	17.40	0.00	16.90
2022-01-16 15:00:01	1	17.31	0.00	16.90
2022-01-16 16:00:01	1	17.42	0.00	16.90
2022-01-16 17:00:01	1	16.89	0.00	16.90
2022-01-16 18:00:01	1	17.11	0.00	16.97
2022-01-16 19:00:01	1	17.48	0.00	17.05
2022-01-16 20:00:01	1	15.52	0.00	16.98
2022-01-16 21:00:01	1	66.17	0.00	27.36

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-01-16 22:00:01	1	17.18	0.00	17.18
2022-01-16 23:00:01	1	17.26	0.00	17.18
2022-01-17 00:00:01	1	17.24	0.00	17.17
2022-01-17 01:00:01	1	17.44	0.00	17.15
2022-01-17 02:00:01	1	17.21	0.00	17.10
2022-01-17 03:00:01	1	17.18	0.00	17.18
2022-01-17 04:00:01	1	17.60	0.00	17.20
2022-01-17 05:00:01	1	16.93	0.00	17.17
2022-01-17 06:00:01	1	17.34	0.00	17.22
2022-01-17 07:00:01	1	17.18	0.00	17.36
2022-01-17 08:00:01	1	16.72	0.00	17.46
2022-01-17 09:00:01	1	15.68	0.00	17.44
2022-01-17 10:00:01	1	19.08	0.00	17.49
2022-01-17 11:00:01	1	18.96	0.00	17.41
2022-01-17 12:00:01	1	18.58	0.04	17.44
2022-01-17 13:00:01	1	22.85	0.00	17.35
2022-01-17 14:00:01	1	16.98	0.00	17.33
2022-01-17 15:00:01	1	17.20	0.00	17.43
2022-01-17 16:00:01	1	17.02	0.00	17.46
2022-01-17 17:00:01	1	17.02	0.00	17.36
2022-01-17 18:00:01	1	17.00	0.00	17.43
2022-01-17 19:00:01	1	17.03	0.00	17.43
2022-01-17 20:00:01	1	17.22	0.00	17.17
2022-01-17 21:00:01	1	69.32	0.00	27.93
2022-01-17 22:00:01	1	19.66	0.00	17.19
2022-01-17 23:00:01	1	19.11	0.00	17.11
2022-01-18 00:00:01	1	21.16	0.00	16.79
2022-01-18 01:00:01	1	17.58	0.00	16.78
2022-01-18 02:00:01	1	17.33	0.00	16.76
2022-01-18 03:00:01	1	17.46	0.00	16.75
2022-01-18 04:00:01	1	17.41	0.00	16.71
2022-01-18 05:00:01	1	17.38	0.00	16.72
2022-01-18 06:00:01	1	17.51	0.00	16.72
2022-01-18 07:00:01	1	17.46	0.00	16.75
2022-01-18 08:00:01	1	16.84	0.00	16.80
2022-01-18 09:00:01	1	15.85	0.00	16.67
2022-01-18 10:00:01	1	19.01	0.00	16.74
2022-01-18 11:00:01	1	20.13	0.00	16.72
2022-01-18 12:00:01	1	17.09	0.04	16.74
2022-01-18 13:00:01	1	17.06	0.00	16.88
2022-01-18 14:00:01	1	16.87	0.00	16.81
2022-01-18 15:00:01	1	17.10	0.00	16.77
2022-01-18 16:00:01	1	17.20	0.00	16.89

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-01-18 17:00:01	1	17.09	0.00	16.89
2022-01-18 18:00:01	1	17.13	0.00	16.87
2022-01-18 19:00:01	1	17.08	0.00	16.82
2022-01-18 20:00:01	1	17.10	0.00	16.86
2022-01-18 21:00:01	1	68.41	0.00	27.21
2022-01-18 22:00:01	1	17.43	0.00	16.85
2022-01-18 23:00:01	1	17.31	0.00	16.94
2022-01-19 00:00:01	1	17.23	0.00	16.95
2022-01-19 01:00:01	1	17.24	0.00	16.94
2022-01-19 02:00:01	1	17.29	0.00	16.89
2022-01-19 03:00:01	1	17.44	0.00	16.83
2022-01-19 04:00:01	1	17.34	0.00	16.87
2022-01-19 05:00:01	1	17.31	0.00	16.90
2022-01-19 06:00:01	1	17.33	0.00	16.86
2022-01-19 07:00:01	1	17.40	0.00	16.85
2022-01-19 08:00:01	1	17.56	0.00	16.87
2022-01-19 09:00:01	1	17.42	0.00	16.79
2022-01-19 10:00:01	1	17.28	0.00	16.81
2022-01-19 11:00:01	1	17.14	0.00	16.73
2022-01-19 12:00:01	1	18.05	0.04	16.72
2022-01-19 13:00:01	1	16.98	0.00	16.70
2022-01-19 14:00:01	1	16.88	0.00	16.75
2022-01-19 15:00:01	1	16.76	0.00	16.74
2022-01-19 16:00:01	1	16.71	0.00	16.73
2022-01-19 17:00:01	1	16.78	0.00	16.73
2022-01-19 18:00:01	1	16.84	0.00	16.72
2022-01-19 19:00:01	1	16.76	0.00	16.82
2022-01-19 20:00:01	1	16.29	0.00	16.85
2022-01-19 21:00:01	1	66.42	0.00	27.49
2022-01-19 22:00:01	1	17.42	0.00	16.88
2022-01-19 23:00:01	1	17.48	0.00	16.90
2022-01-20 00:00:01	1	17.43	0.00	16.89
2022-01-20 01:00:01	1	17.61	0.00	16.85
2022-01-20 02:00:01	1	17.34	0.00	16.87
2022-01-20 03:00:01	1	17.41	0.00	16.96
2022-01-20 04:00:01	1	17.59	0.00	17.08
2022-01-20 05:00:01	1	17.50	0.00	16.98
2022-01-20 06:00:01	1	17.17	0.00	16.91
2022-01-20 07:00:01	1	17.50	0.00	17.10
2022-01-20 08:00:01	1	17.39	0.00	16.92
2022-01-20 09:00:01	1	17.49	0.00	16.84
2022-01-20 10:00:01	1	17.79	0.00	16.84
2022-01-20 11:00:01	1	17.77	0.00	16.76

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-01-20 12:00:01	1	17.86	0.04	16.67
2022-01-20 13:00:01	1	17.88	0.00	16.68
2022-01-20 14:00:01	1	17.52	0.00	16.68
2022-01-20 15:00:01	1	17.60	0.00	16.69
2022-01-20 16:00:01	1	16.95	0.00	16.67
2022-01-20 17:00:01	1	17.37	0.00	16.85
2022-01-20 18:00:01	1	17.17	0.00	16.80
2022-01-20 19:00:01	1	17.11	0.00	16.82
2022-01-20 20:00:01	1	17.41	0.00	16.85
2022-01-20 21:00:01	1	66.35	0.00	27.24
2022-01-20 22:00:01	1	17.30	0.00	16.86
2022-01-20 23:00:01	1	17.07	0.00	16.86
2022-01-21 00:00:01	1	17.07	0.00	16.87
2022-01-21 01:00:01	1	16.91	0.00	16.94
2022-01-21 02:00:01	1	17.00	0.00	16.94
2022-01-21 03:00:01	1	17.43	0.00	17.24
2022-01-21 04:00:01	1	17.27	0.00	16.98
2022-01-21 05:00:01	1	17.55	0.00	17.25
2022-01-21 06:00:01	1	17.30	0.00	16.97
2022-01-21 07:00:01	1	17.26	0.00	17.10
2022-01-21 08:00:01	1	17.04	0.00	16.95
2022-01-21 09:00:01	1	18.34	0.00	16.89
2022-01-21 10:00:01	1	16.96	0.00	16.82
2022-01-21 11:00:01	1	17.03	0.02	16.84
2022-01-21 12:00:01	1	17.06	0.05	16.81
2022-01-21 13:00:01	1	17.41	0.00	16.71
2022-01-21 14:00:01	1	17.11	0.00	16.65
2022-01-21 15:00:01	1	17.21	0.00	16.69
2022-01-21 16:00:01	1	16.86	0.00	16.69
2022-01-21 17:00:01	1	16.56	0.00	16.69
2022-01-21 18:00:01	1	16.74	0.00	16.71
2022-01-21 19:00:01	1	16.32	0.00	16.77
2022-01-21 20:00:01	1	13.05	0.00	16.84
2022-01-21 21:00:01	1	60.30	0.00	27.32
2022-01-21 22:00:01	1	16.77	0.00	16.85
2022-01-21 23:00:01	1	17.06	0.00	16.90
2022-01-22 00:00:01	1	17.12	0.00	16.96
2022-01-22 01:00:01	1	17.15	0.00	16.95
2022-01-22 02:00:01	1	17.47	0.00	16.81
2022-01-22 03:00:01	1	17.27	0.00	16.80
2022-01-22 04:00:01	1	16.95	0.00	16.91
2022-01-22 05:00:01	1	17.13	0.00	16.96
2022-01-22 06:00:01	1	16.95	0.00	16.97

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-01-22 07:00:01	1	16.92	0.01	16.92
2022-01-22 08:00:01	1	16.93	0.00	16.90
2022-01-22 09:00:01	1	14.51	0.00	16.79
2022-01-22 10:00:01	1	9.39	0.01	16.79
2022-01-22 11:00:01	1	17.16	0.02	16.76
2022-01-22 12:00:01	1	16.85	0.06	16.70
2022-01-22 13:00:01	1	17.11	0.00	16.99
2022-01-22 14:00:01	1	17.06	0.00	16.97
2022-01-22 15:00:01	1	17.09	0.00	17.05
2022-01-22 16:00:01	1	16.99	0.00	17.10
2022-01-22 17:00:01	1	16.97	0.00	17.16
2022-01-22 18:00:01	1	16.78	0.00	17.22
2022-01-22 19:00:01	1	16.82	0.00	17.23
2022-01-22 20:00:01	1	15.17	0.00	17.33
2022-01-22 21:00:01	1	65.71	0.00	27.95
2022-01-22 22:00:01	1	16.91	0.00	17.41
2022-01-22 23:00:01	1	16.81	0.00	17.38
2022-01-23 00:00:01	1	16.85	0.00	17.38
2022-01-23 01:00:01	1	16.76	0.00	17.37
2022-01-23 02:00:01	1	16.99	0.00	17.55
2022-01-23 03:00:01	1	16.84	0.00	17.39
2022-01-23 04:00:01	1	16.89	0.00	17.35
2022-01-23 05:00:01	1	17.22	0.00	17.32
2022-01-23 06:00:01	1	16.76	0.00	17.26
2022-01-23 07:00:01	1	16.84	0.00	17.25
2022-01-23 08:00:01	1	16.72	0.00	17.32
2022-01-23 09:00:01	1	17.20	0.00	17.13
2022-01-23 10:00:01	1	16.84	0.00	17.06
2022-01-23 11:00:01	1	16.73	0.00	17.15
2022-01-23 12:00:01	1	18.26	0.05	17.22
2022-01-23 13:00:01	1	17.61	0.01	17.15
2022-01-23 14:00:01	1	17.22	0.00	17.05
2022-01-23 15:00:01	1	17.17	0.00	16.98
2022-01-23 16:00:01	1	17.36	0.00	17.09
2022-01-23 17:00:01	1	17.14	0.00	17.12
2022-01-23 18:00:01	1	17.17	0.00	17.06
2022-01-23 19:00:01	1	16.97	0.00	17.13
2022-01-23 20:00:01	1	19.61	0.00	17.15
2022-01-23 21:00:01	1	65.69	0.00	27.45
2022-01-23 22:00:01	1	16.87	0.00	17.13
2022-01-23 23:00:01	1	16.83	0.00	17.18
2022-01-24 00:00:01	1	16.82	0.00	17.22
2022-01-24 01:00:01	1	16.89	0.00	17.28

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-01-24 02:00:01	1	16.93	0.00	17.15
2022-01-24 03:00:01	1	16.96	0.00	17.14
2022-01-24 04:00:01	1	17.32	0.01	17.21
2022-01-24 05:00:01	1	16.54	0.01	17.26
2022-01-24 06:00:01	1	17.06	0.01	17.18
2022-01-24 07:00:01	1	16.77	0.00	17.19
2022-01-24 08:00:01	1	16.68	0.00	17.19
2022-01-24 09:00:01	1	16.89	0.00	17.03
2022-01-24 10:00:01	1	17.73	0.00	16.95
2022-01-24 11:00:01	1	16.96	0.01	16.96
2022-01-24 12:00:01	1	18.87	0.05	16.93
2022-01-24 13:00:01	1	16.73	0.01	16.89
2022-01-24 14:00:01	1	17.45	0.00	16.81
2022-01-24 15:00:01	1	17.65	0.00	16.87
2022-01-24 16:00:01	1	17.55	0.00	17.02
2022-01-24 17:00:01	1	17.22	0.00	17.06
2022-01-24 18:00:01	1	17.43	0.00	17.10
2022-01-24 19:00:01	1	17.46	0.00	17.11
2022-01-24 20:00:01	1	18.31	0.00	17.15
2022-01-24 21:00:01	1	67.19	0.00	27.72
2022-01-24 22:00:01	1	17.16	0.00	17.21
2022-01-24 23:00:01	1	17.17	0.00	17.21
2022-01-25 00:00:01	1	17.09	0.00	17.25
2022-01-25 01:00:01	1	17.22	0.00	17.28
2022-01-25 02:00:01	1	17.95	0.00	17.27
2022-01-25 03:00:01	1	17.39	0.00	17.33
2022-01-25 04:00:01	1	17.17	0.00	17.43
2022-01-25 05:00:01	1	17.03	0.00	17.28
2022-01-25 06:00:01	1	17.11	0.00	17.22
2022-01-25 07:00:01	1	17.36	0.00	17.26
2022-01-25 08:00:01	1	19.85	0.00	17.18
2022-01-25 09:00:01	1	20.44	0.00	17.07
2022-01-25 10:00:01	1	17.12	0.01	17.10
2022-01-25 11:00:01	1	17.37	0.01	17.17
2022-01-25 12:00:01	1	17.29	0.04	17.15
2022-01-25 13:00:01	1	17.34	0.00	17.18
2022-01-25 14:00:01	1	17.33	0.00	17.18
2022-01-25 15:00:01	1	17.36	0.00	17.08
2022-01-25 16:00:01	1	17.34	0.00	17.16
2022-01-25 17:00:01	1	17.17	0.00	17.19
2022-01-25 18:00:01	1	17.09	0.00	17.18
2022-01-25 19:00:01	1	17.14	0.00	17.18
2022-01-25 20:00:01	1	15.83	0.00	17.30

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-01-25 21:00:01	1	65.93	0.00	27.88
2022-01-25 22:00:01	1	17.00	0.00	17.37
2022-01-25 23:00:01	1	17.21	0.00	17.34
2022-01-26 00:00:01	1	17.22	0.00	17.32
2022-01-26 01:00:01	1	17.24	0.00	17.35
2022-01-26 02:00:01	1	17.17	0.00	17.34
2022-01-26 03:00:01	1	17.39	0.00	17.30
2022-01-26 04:00:01	1	17.38	0.00	17.30
2022-01-26 05:00:01	1	17.34	0.00	17.32
2022-01-26 06:00:01	1	17.17	0.00	17.31
2022-01-26 07:00:01	1	17.36	0.00	17.31
2022-01-26 08:00:01	1	17.01	0.00	17.31
2022-01-26 09:00:01	1	17.37	0.00	17.27
2022-01-26 10:00:01	1	17.44	0.00	17.32
2022-01-26 11:00:01	1	17.53	0.00	17.32
2022-01-26 12:00:01	1	17.39	0.04	17.18
2022-01-26 13:00:01	1	17.31	0.00	17.14
2022-01-26 14:00:01	1	17.80	0.00	17.21
2022-01-26 15:00:01	1	17.13	0.00	17.20
2022-01-26 16:00:01	1	17.45	0.00	17.22
2022-01-26 17:00:01	1	17.30	0.00	17.22
2022-01-26 18:00:01	1	17.23	0.00	17.21
2022-01-26 19:00:01	1	16.79	0.00	17.21
2022-01-26 20:00:01	1	13.17	0.00	17.21
2022-01-26 21:00:01	1	64.08	0.00	27.95
2022-01-26 22:00:01	1	17.13	0.01	17.34
2022-01-26 23:00:01	1	17.16	0.00	17.36
2022-01-27 00:00:01	1	17.06	0.00	17.33
2022-01-27 01:00:01	1	17.15	0.00	17.39
2022-01-27 02:00:01	1	17.30	0.00	17.58
2022-01-27 03:00:01	1	17.40	0.00	17.46
2022-01-27 04:00:01	1	17.39	0.00	17.48
2022-01-27 05:00:01	1	17.24	0.00	17.49
2022-01-27 06:00:01	1	17.34	0.00	17.51
2022-01-27 07:00:01	1	17.53	0.00	17.54
2022-01-27 08:00:01	1	16.80	0.00	17.49
2022-01-27 09:00:01	1	17.44	0.00	17.42
2022-01-27 10:00:01	1	17.20	0.00	17.41
2022-01-27 11:00:01	1	17.31	0.00	17.40
2022-01-27 12:00:01	1	17.23	0.04	17.38
2022-01-27 13:00:01	1	17.27	0.00	17.35
2022-01-27 14:00:01	1	17.46	0.00	17.32
2022-01-27 15:00:01	1	17.57	0.00	17.32

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-01-27 16:00:01	1	17.35	0.00	17.37
2022-01-27 17:00:01	1	17.28	0.00	17.36
2022-01-27 18:00:01	1	17.36	0.00	17.43
2022-01-27 19:00:01	1	17.14	0.00	17.40
2022-01-27 20:00:01	1	17.48	0.00	17.52
2022-01-27 21:00:01	1	66.29	0.00	27.98
2022-01-27 22:00:01	1	17.48	0.00	17.51
2022-01-27 23:00:01	1	17.47	0.00	17.53
2022-01-28 00:00:01	1	17.55	0.00	17.55
2022-01-28 01:00:01	1	17.78	0.00	17.55
2022-01-28 02:00:01	1	17.43	0.00	17.51
2022-01-28 03:00:01	1	17.42	0.00	17.51
2022-01-28 04:00:01	1	17.57	0.00	17.55
2022-01-28 05:00:01	1	17.20	0.00	17.51
2022-01-28 06:00:01	1	17.33	0.00	17.63
2022-01-28 07:00:01	1	17.50	0.00	17.69
2022-01-28 08:00:01	1	18.17	0.00	17.59
2022-01-28 09:00:01	1	17.32	0.00	17.48
2022-01-28 10:00:01	1	17.39	0.00	17.57
2022-01-28 11:00:01	1	17.26	0.00	17.56
2022-01-28 12:00:01	1	17.40	0.04	17.48
2022-01-28 13:00:01	1	17.73	0.00	17.49
2022-01-28 14:00:01	1	17.22	0.00	17.40
2022-01-28 15:00:01	1	17.26	0.00	17.41
2022-01-28 16:00:01	1	17.40	0.01	17.48
2022-01-28 17:00:01	1	17.19	0.01	17.51
2022-01-28 18:00:01	1	17.20	0.01	17.52
2022-01-28 19:00:01	1	17.03	0.00	17.49
2022-01-28 20:00:01	1	15.07	0.00	17.51
2022-01-28 21:00:01	1	66.42	0.00	28.00
2022-01-28 22:00:01	1	17.40	0.00	17.55
2022-01-28 23:00:01	1	17.68	0.00	17.61
2022-01-29 00:00:01	1	17.73	0.00	17.68
2022-01-29 01:00:01	1	17.60	0.00	17.57
2022-01-29 02:00:01	1	17.43	0.00	17.54
2022-01-29 03:00:01	1	17.55	0.00	17.61
2022-01-29 04:00:01	1	17.53	0.00	17.73
2022-01-29 05:00:01	1	17.58	0.00	17.73
2022-01-29 06:00:01	1	17.79	0.00	17.73
2022-01-29 07:00:01	1	18.02	0.00	17.73
2022-01-29 08:00:01	1	19.74	0.00	17.72
2022-01-29 09:00:01	1	18.46	0.00	17.49
2022-01-29 10:00:01	1	17.64	0.00	17.55

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-01-29 11:00:01	1	17.48	0.00	17.57
2022-01-29 12:00:01	1	17.50	0.04	17.47
2022-01-29 13:00:01	1	17.39	0.00	17.43
2022-01-29 14:00:01	1	17.46	0.00	17.41
2022-01-29 15:00:01	1	17.44	0.00	17.39
2022-01-29 16:00:01	1	17.32	0.01	17.49
2022-01-29 17:00:01	1	17.19	0.01	17.44
2022-01-29 18:00:01	1	17.28	0.01	17.37
2022-01-29 19:00:01	1	17.26	0.00	17.41
2022-01-29 20:00:01	1	18.01	0.00	17.48
2022-01-29 21:00:01	1	67.03	0.00	27.97
2022-01-29 22:00:01	1	17.36	0.00	17.53
2022-01-29 23:00:01	1	17.47	0.00	17.53
2022-01-30 00:00:01	1	17.24	0.00	17.52
2022-01-30 01:00:01	1	17.40	0.00	17.54
2022-01-30 02:00:01	1	17.63	0.00	17.53
2022-01-30 03:00:01	1	17.55	0.00	17.54
2022-01-30 04:00:01	1	17.57	0.00	17.53
2022-01-30 05:00:01	1	17.37	0.01	17.53
2022-01-30 06:00:01	1	17.25	0.00	17.53
2022-01-30 07:00:01	1	17.26	0.00	17.56
2022-01-30 08:00:01	1	15.91	0.00	17.58
2022-01-30 09:00:01	1	15.04	0.00	17.56
2022-01-30 10:00:01	1	17.05	0.00	17.63
2022-01-30 11:00:01	1	22.20	0.00	17.51
2022-01-30 12:00:01	1	17.45	0.04	17.49
2022-01-30 13:00:01	1	17.63	0.00	17.42
2022-01-30 14:00:01	1	17.25	0.00	17.38
2022-01-30 15:00:01	1	17.40	0.00	17.36
2022-01-30 16:00:01	1	17.12	0.01	17.38
2022-01-30 17:00:01	1	16.97	0.02	17.43
2022-01-30 18:00:01	1	16.98	0.01	17.45
2022-01-30 19:00:01	1	17.05	0.01	17.41
2022-01-30 20:00:01	1	16.17	0.01	17.43
2022-01-30 21:00:01	1	65.57	0.01	28.12
2022-01-30 22:00:01	1	17.29	0.01	17.44
2022-01-30 23:00:01	1	17.25	0.01	17.48
2022-01-31 00:00:01	1	17.35	0.00	17.45
2022-01-31 01:00:01	1	17.35	0.00	17.43
2022-01-31 02:00:01	1	17.23	0.00	17.40
2022-01-31 03:00:01	1	17.06	0.00	17.35
2022-01-31 04:00:01	1	17.52	0.00	17.44
2022-01-31 05:00:01	1	16.87	0.00	17.46

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-01-31 06:00:01	1	17.20	0.00	17.47
2022-01-31 07:00:01	1	17.26	0.00	17.50
2022-01-31 08:00:01	1	19.20	0.00	17.47
2022-01-31 09:00:01	1	24.10	0.00	17.41
2022-01-31 10:00:01	1	30.25	0.00	17.44
2022-01-31 11:00:01	1	26.91	0.00	17.35
2022-01-31 12:00:01	1	17.46	0.04	17.33
2022-01-31 13:00:01	1	17.26	0.00	17.26
2022-01-31 14:00:01	1	17.26	0.00	17.22
2022-01-31 15:00:01	1	17.12	0.00	17.25
2022-01-31 16:00:01	1	17.05	0.00	17.25
2022-01-31 17:00:01	1	17.24	0.00	17.29
2022-01-31 18:00:01	1	17.05	0.00	17.30
2022-01-31 19:00:01	1	16.99	0.00	17.30
2022-01-31 20:00:01	1	18.40	0.00	17.32
2022-01-31 21:00:01	1	67.70	0.00	27.74
2022-01-31 22:00:01	1	17.29	0.00	17.32
2022-01-31 23:00:01	1	17.28	0.00	17.32
2022-02-01 00:00:01	1	17.26	0.00	17.27
2022-02-01 01:00:01	1	17.16	0.00	17.30
2022-02-01 02:00:01	1	17.40	0.00	17.32
2022-02-01 03:00:01	1	17.64	0.00	17.26
2022-02-01 04:00:01	1	17.27	0.00	17.23
2022-02-01 05:00:01	1	17.36	0.00	17.26
2022-02-01 06:00:01	1	17.26	0.00	17.32
2022-02-01 07:00:01	1	17.81	0.00	18.45
2022-02-01 08:00:01	1	17.16	0.00	18.43
2022-02-01 09:00:01	1	16.91	0.00	18.41
2022-02-01 10:00:01	1	17.24	0.00	18.50
2022-02-01 11:00:01	1	17.33	0.00	18.42
2022-02-01 12:00:01	1	17.35	0.04	18.30
2022-02-01 13:00:01	1	17.85	0.00	19.03
2022-02-01 14:00:01	1	18.55	0.00	19.46
2022-02-01 15:00:01	1	20.31	0.02	22.74
2022-02-01 16:00:01	1	22.95	0.03	25.78
2022-02-01 17:00:01	1	20.25	0.10	27.39
2022-02-01 18:00:01	1	18.70	0.15	28.28
2022-02-01 19:00:01	1	19.12	0.10	27.61
2022-02-01 20:00:01	1	23.00	0.02	26.44
2022-02-01 21:00:01	1	71.06	0.00	36.72
2022-02-01 22:00:01	1	14.12	0.01	26.28
2022-02-01 23:00:01	1	7.42	0.23	27.37
2022-02-02 00:00:01	1	6.68	0.32	27.61

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-02-02 01:00:01	1	16.72	0.05	26.69
2022-02-02 02:00:01	1	17.46	0.01	26.48
2022-02-02 03:00:01	1	17.24	0.00	26.52
2022-02-02 04:00:01	1	17.25	0.00	26.57
2022-02-02 05:00:01	1	17.16	0.00	27.01
2022-02-02 06:00:01	1	17.17	0.00	27.26
2022-02-02 07:00:01	1	17.37	0.00	27.30
2022-02-02 08:00:01	1	17.03	0.00	27.50
2022-02-02 09:00:01	1	17.53	0.00	27.51
2022-02-02 10:00:01	1	17.58	0.00	27.34
2022-02-02 11:00:01	1	17.62	0.00	27.16
2022-02-02 12:00:01	1	17.63	0.04	27.28
2022-02-02 13:00:01	1	17.44	0.00	27.06
2022-02-02 14:00:01	1	17.67	0.00	27.01
2022-02-02 15:00:01	1	17.76	0.00	26.90
2022-02-02 16:00:01	1	17.70	0.00	27.04
2022-02-02 17:00:01	1	17.70	0.00	27.18
2022-02-02 18:00:01	1	17.69	0.00	27.31
2022-02-02 19:00:01	1	17.28	0.00	27.42
2022-02-02 20:00:01	1	17.05	0.00	27.38
2022-02-02 21:00:01	1	66.18	0.00	38.06
2022-02-02 22:00:01	1	13.60	0.00	27.47
2022-02-02 23:00:01	1	13.98	0.00	27.50
2022-02-03 00:00:01	1	15.91	0.00	27.71
2022-02-03 01:00:01	1	13.84	0.00	27.55
2022-02-03 02:00:01	1	11.73	0.00	27.54
2022-02-03 03:00:01	1	10.81	0.00	27.53
2022-02-03 04:00:01	1	9.80	0.00	27.67
2022-02-03 05:00:01	1	8.10	0.00	27.80
2022-02-03 06:00:01	1	17.60	0.00	27.70
2022-02-03 07:00:01	1	17.52	0.00	27.70
2022-02-03 08:00:01	1	17.10	0.00	27.66
2022-02-03 09:00:01	1	17.34	0.00	27.42
2022-02-03 10:00:01	1	17.80	0.00	27.38
2022-02-03 11:00:01	1	17.64	0.00	27.13
2022-02-03 12:00:01	1	17.84	0.04	26.63
2022-02-03 13:00:01	1	18.37	0.00	26.70
2022-02-03 14:00:01	1	18.03	0.00	26.86
2022-02-03 15:00:01	1	17.79	0.00	26.96
2022-02-03 16:00:01	1	17.77	0.00	26.95
2022-02-03 17:00:01	1	17.64	0.00	27.07
2022-02-03 18:00:01	1	17.47	0.00	27.09
2022-02-03 19:00:01	1	17.39	0.00	27.17

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-02-03 20:00:01	1	17.08	0.00	27.13
2022-02-03 21:00:01	1	67.31	0.00	37.74
2022-02-03 22:00:01	1	17.42	0.00	27.13
2022-02-03 23:00:01	1	17.57	0.00	27.39
2022-02-04 00:00:01	1	17.43	0.00	27.32
2022-02-04 01:00:01	1	17.57	0.00	27.13
2022-02-04 02:00:01	1	18.06	0.00	27.12
2022-02-04 03:00:01	1	18.00	0.00	27.12
2022-02-04 04:00:01	1	17.59	0.00	27.12
2022-02-04 05:00:01	1	17.46	0.00	27.20
2022-02-04 06:00:01	1	17.26	0.00	27.30
2022-02-04 07:00:01	1	17.48	0.00	27.22
2022-02-04 08:00:01	1	17.68	0.00	27.08
2022-02-04 09:00:01	1	17.40	0.00	26.86
2022-02-04 10:00:01	1	17.67	0.00	26.79
2022-02-04 11:00:01	1	17.93	0.00	26.42
2022-02-04 12:00:01	1	18.50	0.04	26.34
2022-02-04 13:00:01	1	18.34	0.00	26.42
2022-02-04 14:00:01	1	17.81	0.00	26.36
2022-02-04 15:00:01	1	18.09	0.00	26.56
2022-02-04 16:00:01	1	17.84	0.00	26.71
2022-02-04 17:00:01	1	17.98	0.00	26.71
2022-02-04 18:00:01	1	17.95	0.00	26.81
2022-02-04 19:00:01	1	17.54	0.00	27.00
2022-02-04 20:00:01	1	17.54	0.00	26.99
2022-02-04 21:00:01	1	65.62	0.00	37.68
2022-02-04 22:00:01	1	17.22	0.00	27.13
2022-02-04 23:00:01	1	16.61	0.00	26.93
2022-02-05 00:00:01	1	16.84	0.00	26.80
2022-02-05 01:00:01	1	16.53	0.00	26.88
2022-02-05 02:00:01	1	16.98	0.00	26.86
2022-02-05 03:00:01	1	17.31	0.00	26.78
2022-02-05 04:00:01	1	17.57	0.00	26.99
2022-02-05 05:00:01	1	17.25	0.00	26.92
2022-02-05 06:00:01	1	17.45	0.00	26.89
2022-02-05 07:00:01	1	17.62	0.00	26.88
2022-02-05 08:00:01	1	18.41	0.00	26.72
2022-02-05 09:00:01	1	19.30	0.00	26.54
2022-02-05 10:00:01	1	18.03	0.00	26.65
2022-02-05 11:00:01	1	18.07	0.00	26.39
2022-02-05 12:00:01	1	18.00	0.05	26.39
2022-02-05 13:00:01	1	17.78	0.01	26.48
2022-02-05 14:00:01	1	17.75	0.01	26.32

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-02-05 15:00:01	1	17.98	0.01	26.43
2022-02-05 16:00:01	1	17.70	0.01	26.47
2022-02-05 17:00:01	1	17.74	0.01	26.56
2022-02-05 18:00:01	1	18.02	0.01	26.61
2022-02-05 19:00:01	1	17.06	0.00	26.74
2022-02-05 20:00:01	1	16.70	0.00	26.74
2022-02-05 21:00:01	1	66.61	0.00	37.54
2022-02-05 22:00:01	1	17.40	0.00	26.68
2022-02-05 23:00:01	1	17.38	0.00	26.67
2022-02-06 00:00:01	1	17.43	0.00	26.83
2022-02-06 01:00:01	1	17.32	0.00	26.84
2022-02-06 02:00:01	1	17.25	0.00	26.70
2022-02-06 03:00:01	1	17.45	0.00	26.69
2022-02-06 04:00:01	1	17.44	0.00	26.82
2022-02-06 05:00:01	1	17.39	0.00	26.99
2022-02-06 06:00:01	1	17.54	0.00	26.92
2022-02-06 07:00:01	1	17.52	0.00	26.94
2022-02-06 08:00:01	1	17.36	0.00	26.94
2022-02-06 09:00:01	1	17.90	0.01	26.82
2022-02-06 10:00:01	1	17.34	0.01	27.42
2022-02-06 11:00:01	1	17.66	0.01	27.58
2022-02-06 12:00:01	1	18.09	0.06	27.60
2022-02-06 13:00:01	1	17.79	0.02	28.30
2022-02-06 14:00:01	1	17.99	0.01	27.85
2022-02-06 15:00:01	1	18.27	0.01	27.79
2022-02-06 16:00:01	1	18.47	0.01	28.07
2022-02-06 17:00:01	1	18.65	0.01	27.89
2022-02-06 18:00:01	1	18.41	0.02	28.06
2022-02-06 19:00:01	1	16.11	0.01	28.10
2022-02-06 20:00:01	1	15.68	0.00	27.54
2022-02-06 21:00:01	1	65.32	0.00	38.31
2022-02-06 22:00:01	1	17.70	0.01	27.63
2022-02-06 23:00:01	1	17.17	0.02	27.44
2022-02-07 00:00:01	1	17.41	0.02	27.30
2022-02-07 01:00:01	1	17.40	0.02	27.28
2022-02-07 02:00:01	1	17.51	0.02	27.40
2022-02-07 03:00:01	1	17.48	0.03	27.41
2022-02-07 04:00:01	1	17.29	0.01	27.62
2022-02-07 05:00:01	1	17.35	0.01	27.89
2022-02-07 06:00:01	1	17.41	0.01	28.02
2022-02-07 07:00:01	1	17.42	0.01	28.14
2022-02-07 08:00:01	1	18.00	0.00	28.29
2022-02-07 09:00:01	1	18.59	0.01	28.26

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-02-07 10:00:01	1	17.92	0.01	27.95
2022-02-07 11:00:01	1	17.79	0.01	28.09
2022-02-07 12:00:01	1	17.91	0.06	28.20
2022-02-07 13:00:01	1	17.54	0.00	28.17
2022-02-07 14:00:01	1	17.28	0.01	28.03
2022-02-07 15:00:01	1	18.09	0.01	28.09
2022-02-07 16:00:01	1	17.95	0.00	28.13
2022-02-07 17:00:01	1	17.77	0.00	28.32
2022-02-07 18:00:01	1	17.59	0.01	28.34
2022-02-07 19:00:01	1	17.55	0.00	28.22
2022-02-07 20:00:01	1	16.17	0.01	28.07
2022-02-07 21:00:01	1	66.32	0.02	38.91
2022-02-07 22:00:01	1	17.61	0.02	28.04
2022-02-07 23:00:01	1	17.56	0.02	28.03
2022-02-08 00:00:01	1	17.64	0.01	28.01
2022-02-08 01:00:01	1	17.61	0.01	28.03
2022-02-08 02:00:01	1	17.57	0.01	28.03
2022-02-08 03:00:01	1	17.69	0.01	28.12
2022-02-08 04:00:01	1	17.49	0.01	28.18
2022-02-08 05:00:01	1	17.50	0.01	28.34
2022-02-08 06:00:01	1	17.91	0.01	27.25
2022-02-08 07:00:01	1	18.25	0.02	25.62
2022-02-08 08:00:01	1	18.64	0.02	25.47
2022-02-08 09:00:01	1	15.36	0.05	26.25
2022-02-08 10:00:01	1	18.59	0.03	25.59
2022-02-08 11:00:01	1	18.00	0.02	24.42
2022-02-08 12:00:01	1	18.48	0.05	22.88
2022-02-08 13:00:01	1	17.62	0.04	22.60
2022-02-08 14:00:01	1	17.61	0.00	22.53
2022-02-08 15:00:01	1	17.52	0.00	22.65
2022-02-08 16:00:01	1	17.50	0.00	22.57
2022-02-08 17:00:01	1	17.61	0.02	22.52
2022-02-08 18:00:01	1	17.50	0.01	22.48
2022-02-08 19:00:01	1	15.66	0.01	21.81
2022-02-08 20:00:01	1	18.14	0.01	21.93
2022-02-08 21:00:01	1	65.18	0.01	32.58
2022-02-08 22:00:01	1	17.52	0.01	22.37
2022-02-08 23:00:01	1	17.44	0.01	22.42
2022-02-09 00:00:01	1	17.50	0.01	22.46
2022-02-09 01:00:01	1	17.47	0.01	22.57
2022-02-09 02:00:01	1	17.72	0.01	22.48
2022-02-09 03:00:01	1	17.70	0.01	22.45
2022-02-09 04:00:01	1	17.30	0.01	22.44

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-02-09 05:00:01	1	17.47	0.02	22.37
2022-02-09 06:00:01	1	17.94	0.00	22.70
2022-02-09 07:00:01	1	17.62	0.01	22.50
2022-02-09 08:00:01	1	17.95	0.02	22.36
2022-02-09 09:00:01	1	17.50	0.02	22.11
2022-02-09 10:00:01	1	17.69	0.00	22.17
2022-02-09 11:00:01	1	20.50	0.01	11.45
2022-02-09 12:00:01	1	15.13	0.05	71.13
2022-02-09 13:00:01	1	20.10	0.01	25.30
2022-02-09 14:00:01	1	20.14	0.00	25.27
2022-02-09 15:00:01	1	19.84	0.00	25.27
2022-02-09 16:00:01	1	19.71	0.00	25.27
2022-02-09 17:00:01	1	19.09	0.00	25.35
2022-02-09 18:00:01	1	19.48	0.00	25.90
2022-02-09 19:00:01	1	19.45	0.02	25.82
2022-02-09 20:00:01	1	19.36	0.02	25.56
2022-02-09 21:00:01	1	73.23	0.03	36.18
2022-02-09 22:00:01	1	17.96	0.02	23.48
2022-02-09 23:00:01	1	18.05	0.02	23.30
2022-02-10 00:00:01	1	18.21	0.01	23.17
2022-02-10 01:00:01	1	18.47	0.01	23.26
2022-02-10 02:00:01	1	18.32	0.00	23.17
2022-02-10 03:00:01	1	18.15	0.01	23.19
2022-02-10 04:00:01	1	18.37	0.01	23.27
2022-02-10 05:00:01	1	18.00	0.02	23.38
2022-02-10 06:00:01	1	17.90	0.02	23.42
2022-02-10 07:00:01	1	18.05	0.01	23.36
2022-02-10 08:00:01	1	19.18	0.01	23.18
2022-02-10 09:00:01	1	18.20	0.01	22.95
2022-02-10 10:00:01	1	18.40	0.00	22.88
2022-02-10 11:00:01	1	18.38	0.02	22.90
2022-02-10 12:00:01	1	17.30	0.04	22.96
2022-02-10 13:00:01	1	16.99	0.04	22.89
2022-02-10 14:00:01	1	18.82	0.03	20.39
2022-02-10 15:00:01	1	18.20	0.01	20.31
2022-02-10 16:00:01	1	18.21	0.01	20.29
2022-02-10 17:00:01	1	18.10	0.01	20.26
2022-02-10 18:00:01	1	17.98	0.01	20.29
2022-02-10 19:00:01	1	18.07	0.00	20.35
2022-02-10 20:00:01	1	16.54	0.00	20.34
2022-02-10 21:00:01	1	67.98	0.00	31.40
2022-02-10 22:00:01	1	18.02	0.00	20.40
2022-02-10 23:00:01	1	18.15	0.00	20.38

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-02-11 00:00:01	1	18.21	0.00	20.41
2022-02-11 01:00:01	1	18.01	0.00	20.40
2022-02-11 02:00:01	1	17.95	0.00	20.38
2022-02-11 03:00:01	1	18.25	0.00	20.40
2022-02-11 04:00:01	1	18.10	0.00	20.40
2022-02-11 05:00:01	1	18.09	0.00	20.40
2022-02-11 06:00:01	1	18.18	0.00	20.35
2022-02-11 07:00:01	1	18.29	0.01	20.43
2022-02-11 08:00:01	1	19.37	0.02	20.40
2022-02-11 09:00:01	1	17.85	0.02	20.32
2022-02-11 10:00:01	1	20.83	0.04	20.31
2022-02-11 11:00:01	1	22.77	0.05	20.30
2022-02-11 12:00:01	1	19.91	0.04	20.34
2022-02-11 13:00:01	1	18.24	0.05	20.22
2022-02-11 14:00:01	1	18.28	0.06	20.19
2022-02-11 15:00:01	1	18.39	0.03	20.22
2022-02-11 16:00:01	1	18.02	0.01	20.08
2022-02-11 17:00:01	1	18.19	0.01	20.15
2022-02-11 18:00:01	1	18.24	0.01	20.19
2022-02-11 19:00:01	1	18.46	0.01	20.31
2022-02-11 20:00:01	1	16.31	0.01	20.29
2022-02-11 21:00:01	1	67.82	0.02	31.08
2022-02-11 22:00:01	1	18.44	0.01	20.21
2022-02-11 23:00:01	1	18.39	0.01	20.22
2022-02-12 00:00:01	1	18.26	0.03	20.23
2022-02-12 01:00:01	1	18.05	0.03	20.25
2022-02-12 02:00:01	1	18.38	0.02	20.39
2022-02-12 03:00:01	1	18.31	0.02	20.41
2022-02-12 04:00:01	1	18.49	0.02	20.36
2022-02-12 05:00:01	1	18.04	0.02	20.40
2022-02-12 06:00:01	1	18.36	0.02	20.38
2022-02-12 07:00:01	1	18.29	0.02	20.40
2022-02-12 08:00:01	1	19.37	0.03	20.35
2022-02-12 09:00:01	1	19.70	0.03	20.07
2022-02-12 10:00:01	1	18.17	0.01	20.10
2022-02-12 11:00:01	1	18.42	0.00	20.05
2022-02-12 12:00:01	1	18.45	0.05	20.07
2022-02-12 13:00:01	1	18.51	0.00	19.90
2022-02-12 14:00:01	1	18.31	0.00	19.92
2022-02-12 15:00:01	1	18.66	0.01	19.80
2022-02-12 16:00:01	1	18.66	0.01	19.82
2022-02-12 17:00:01	1	18.38	0.00	19.87
2022-02-12 18:00:01	1	18.56	0.00	19.90

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-02-12 19:00:01	1	17.85	0.01	19.88
2022-02-12 20:00:01	1	16.44	0.02	19.95
2022-02-12 21:00:01	1	68.39	0.01	31.07
2022-02-12 22:00:01	1	18.18	0.02	20.08
2022-02-12 23:00:01	1	18.38	0.01	20.11
2022-02-13 00:00:01	1	18.27	0.02	20.12
2022-02-13 01:00:01	1	18.21	0.01	20.07
2022-02-13 02:00:01	1	18.56	0.01	20.07
2022-02-13 03:00:01	1	18.44	0.01	20.13
2022-02-13 04:00:01	1	18.27	0.01	20.17
2022-02-13 05:00:01	1	18.25	0.01	20.15
2022-02-13 06:00:01	1	18.26	0.01	20.10
2022-02-13 07:00:01	1	18.35	0.01	20.21
2022-02-13 08:00:01	1	18.10	0.02	20.15
2022-02-13 09:00:01	1	17.97	0.02	19.96
2022-02-13 10:00:01	1	17.59	0.01	20.00
2022-02-13 11:00:01	1	17.63	0.01	19.93
2022-02-13 12:00:01	1	17.67	0.09	19.88
2022-02-13 13:00:01	1	17.59	0.02	19.80
2022-02-13 14:00:01	1	17.60	0.01	19.61
2022-02-13 15:00:01	1	17.79	0.01	19.70
2022-02-13 16:00:01	1	17.62	0.01	19.88
2022-02-13 17:00:01	1	17.46	0.01	19.98
2022-02-13 18:00:01	1	17.76	0.01	20.02
2022-02-13 19:00:01	1	17.49	0.01	20.10
2022-02-13 20:00:01	1	19.37	0.01	20.22
2022-02-13 21:00:01	1	65.95	0.01	31.35
2022-02-13 22:00:01	1	17.58	0.01	20.30
2022-02-13 23:00:01	1	17.44	0.01	20.44
2022-02-14 00:00:01	1	17.70	0.01	20.46
2022-02-14 01:00:01	1	17.04	0.00	20.45
2022-02-14 02:00:01	1	17.33	0.00	20.49
2022-02-14 03:00:01	1	17.32	0.00	20.56
2022-02-14 04:00:01	1	17.76	0.01	20.66
2022-02-14 05:00:01	1	17.43	0.01	20.67
2022-02-14 06:00:01	1	17.25	0.01	20.64
2022-02-14 07:00:01	1	17.96	0.01	20.67
2022-02-14 08:00:01	1	18.15	0.02	20.60
2022-02-14 09:00:01	1	17.44	0.02	20.53
2022-02-14 10:00:01	1	17.42	0.01	20.54
2022-02-14 11:00:01	1	17.55	0.00	20.41
2022-02-14 12:00:01	1	17.80	0.04	20.32
2022-02-14 13:00:01	1	18.14	0.00	20.35

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-02-14 14:00:01	1	18.45	0.00	20.35
2022-02-14 15:00:01	1	18.23	0.00	20.31
2022-02-14 16:00:01	1	18.25	0.00	20.36
2022-02-14 17:00:01	1	18.00	0.02	20.42
2022-02-14 18:00:01	1	17.68	0.02	20.40
2022-02-14 19:00:01	1	17.22	0.01	20.30
2022-02-14 20:00:01	1	18.40	0.02	20.39
2022-02-14 21:00:01	1	68.52	0.05	31.61
2022-02-14 22:00:01	1	17.01	0.03	20.40
2022-02-14 23:00:01	1	17.04	0.03	20.31
2022-02-15 00:00:01	1	17.25	0.03	20.43
2022-02-15 01:00:01	1	17.16	0.01	20.53
2022-02-15 02:00:01	1	17.23	0.02	20.48
2022-02-15 03:00:01	1	17.52	0.02	20.49
2022-02-15 04:00:01	1	17.58	0.02	20.48
2022-02-15 05:00:01	1	16.90	0.02	20.48
2022-02-15 06:00:01	1	17.57	0.02	20.60
2022-02-15 07:00:01	1	17.57	0.01	20.72
2022-02-15 08:00:01	1	17.03	0.02	20.65
2022-02-15 09:00:01	1	13.95	0.01	20.55
2022-02-15 10:00:01	1	15.49	0.00	20.59
2022-02-15 11:00:01	1	18.19	0.00	20.50
2022-02-15 12:00:01	1	16.42	0.04	20.48
2022-02-15 13:00:01	1	15.69	0.00	20.35
2022-02-15 14:00:01	1	14.35	0.00	20.42
2022-02-15 15:00:01	1	11.87	0.00	20.96
2022-02-15 16:00:01	1	19.87	0.00	20.78
2022-02-15 17:00:01	1	23.07	0.00	20.65
2022-02-15 18:00:01	1	17.65	0.01	20.54
2022-02-15 19:00:01	1	17.70	0.03	20.66
2022-02-15 20:00:01	1	14.31	0.02	20.70
2022-02-15 21:00:01	1	63.37	0.02	32.14
2022-02-15 22:00:01	1	15.64	0.01	20.76
2022-02-15 23:00:01	1	15.37	0.01	20.69
2022-02-16 00:00:01	1	15.40	0.04	20.53
2022-02-16 01:00:01	1	16.74	0.00	20.75
2022-02-16 02:00:01	1	19.95	0.51	20.75
2022-02-16 03:00:01	1	19.90	0.08	20.74
2022-02-16 04:00:01	1	20.16	0.06	20.88
2022-02-16 05:00:01	1	21.15	0.07	20.83
2022-02-16 06:00:01	1	20.17	0.08	20.80
2022-02-16 07:00:01	1	19.36	0.03	20.66
2022-02-16 08:00:01	1	20.87	0.05	20.51

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-02-16 09:00:01	1	22.64	0.04	20.38
2022-02-16 10:00:01	1	20.29	0.03	20.30
2022-02-16 11:00:01	1	12.81	0.00	20.29
2022-02-16 12:00:01	1	10.09	0.04	20.32
2022-02-16 13:00:01	1	13.36	0.01	20.24
2022-02-16 14:00:01	1	17.55	0.03	20.07
2022-02-16 15:00:01	1	19.54	0.02	20.15
2022-02-16 16:00:01	1	19.56	0.01	20.16
2022-02-16 17:00:01	1	19.48	0.02	20.07
2022-02-16 18:00:01	1	19.37	0.03	20.21
2022-02-16 19:00:01	1	18.26	0.03	20.25
2022-02-16 20:00:01	1	16.46	0.00	20.57
2022-02-16 21:00:01	1	64.85	0.01	32.02
2022-02-16 22:00:01	1	20.19	0.01	20.69
2022-02-16 23:00:01	1	19.78	0.03	20.67
2022-02-17 00:00:01	1	19.23	0.02	20.61
2022-02-17 01:00:01	1	18.73	0.02	20.52
2022-02-17 02:00:01	1	19.09	0.03	20.60
2022-02-17 03:00:01	1	19.45	0.03	20.67
2022-02-17 04:00:01	1	19.33	0.02	20.91
2022-02-17 05:00:01	1	19.40	0.01	21.07
2022-02-17 06:00:01	1	19.52	0.01	21.10
2022-02-17 07:00:01	1	19.73	0.01	21.16
2022-02-17 08:00:01	1	19.55	0.01	21.19
2022-02-17 09:00:01	1	18.92	0.02	21.11
2022-02-17 10:00:01	1	19.15	0.01	21.10
2022-02-17 11:00:01	1	19.62	0.00	21.19
2022-02-17 12:00:01	1	19.29	0.07	21.38
2022-02-17 13:00:01	1	19.30	0.00	21.43
2022-02-17 14:00:01	1	19.57	0.00	21.18
2022-02-17 15:00:01	1	19.17	0.01	21.15
2022-02-17 16:00:01	1	19.52	0.01	21.10
2022-02-17 17:00:01	1	19.74	0.01	21.18
2022-02-17 18:00:01	1	19.19	0.02	21.30
2022-02-17 19:00:01	1	19.30	0.01	21.56
2022-02-17 20:00:01	1	22.08	0.02	21.46
2022-02-17 21:00:01	1	70.98	0.02	32.77
2022-02-17 22:00:01	1	23.97	0.01	21.44
2022-02-17 23:00:01	1	19.82	0.01	21.32
2022-02-18 00:00:01	1	19.70	0.01	21.42
2022-02-18 01:00:01	1	19.98	0.01	21.55
2022-02-18 02:00:01	1	19.82	0.02	21.56
2022-02-18 03:00:01	1	19.48	0.01	21.51

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-02-18 04:00:01	1	19.61	0.00	21.55
2022-02-18 05:00:01	1	19.59	0.00	21.60
2022-02-18 06:00:01	1	19.62	0.00	21.59
2022-02-18 07:00:01	1	19.72	0.00	21.55
2022-02-18 08:00:01	1	20.27	0.01	21.61
2022-02-18 09:00:01	1	20.17	0.02	21.49
2022-02-18 10:00:01	1	20.00	0.00	21.58
2022-02-18 11:00:01	1	19.31	0.02	21.41
2022-02-18 12:00:01	1	19.58	0.05	21.33
2022-02-18 13:00:01	1	19.74	0.00	21.31
2022-02-18 14:00:01	1	20.50	0.01	21.24
2022-02-18 15:00:01	1	19.73	0.03	21.22
2022-02-18 16:00:01	1	19.31	0.02	21.11
2022-02-18 17:00:01	1	19.75	0.02	21.05
2022-02-18 18:00:01	1	19.28	0.02	21.13
2022-02-18 19:00:01	1	19.34	0.02	21.34
2022-02-18 20:00:01	1	17.98	0.01	21.53
2022-02-18 21:00:01	1	61.52	0.01	32.66
2022-02-18 22:00:01	1	9.42	0.01	21.59
2022-02-18 23:00:01	1	9.72	0.01	21.50
2022-02-19 00:00:01	1	15.84	0.01	21.47
2022-02-19 01:00:01	1	19.88	0.01	21.32
2022-02-19 02:00:01	1	19.52	0.01	21.45
2022-02-19 03:00:01	1	19.65	0.01	21.31
2022-02-19 04:00:01	1	19.87	0.01	21.34
2022-02-19 05:00:01	1	19.73	0.01	21.35
2022-02-19 06:00:01	1	19.78	0.01	21.35
2022-02-19 07:00:01	1	19.81	0.02	21.37
2022-02-19 08:00:01	1	20.11	0.03	21.36
2022-02-19 09:00:01	1	20.07	0.01	20.78
2022-02-19 10:00:01	1	20.02	0.00	20.69
2022-02-19 11:00:01	1	20.04	0.01	20.17
2022-02-19 12:00:01	1	19.99	0.07	19.91
2022-02-19 13:00:01	1	19.84	0.02	19.87
2022-02-19 14:00:01	1	19.86	0.01	19.83
2022-02-19 15:00:01	1	19.68	0.01	19.70
2022-02-19 16:00:01	1	19.85	0.00	19.77
2022-02-19 17:00:01	1	19.58	0.00	19.87
2022-02-19 18:00:01	1	19.87	0.00	19.86
2022-02-19 19:00:01	1	19.73	0.01	19.84
2022-02-19 20:00:01	1	19.65	0.01	19.87
2022-02-19 21:00:01	1	68.69	0.01	31.28
2022-02-19 22:00:01	1	19.14	0.01	19.84

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-02-19 23:00:01	1	19.07	0.01	19.84
2022-02-20 00:00:01	1	19.23	0.01	19.92
2022-02-20 01:00:01	1	19.18	0.01	19.98
2022-02-20 02:00:01	1	19.47	0.01	19.93
2022-02-20 03:00:01	1	19.39	0.01	19.87
2022-02-20 04:00:01	1	19.74	0.01	19.94
2022-02-20 05:00:01	1	19.18	0.01	20.08
2022-02-20 06:00:01	1	19.48	0.00	20.09
2022-02-20 07:00:01	1	19.71	0.01	19.99
2022-02-20 08:00:01	1	20.33	0.02	19.85
2022-02-20 09:00:01	1	21.03	0.02	19.77
2022-02-20 10:00:01	1	19.59	0.00	19.79
2022-02-20 11:00:01	1	19.76	0.00	19.76
2022-02-20 12:00:01	1	19.76	0.04	20.20
2022-02-20 13:00:01	1	20.41	0.00	20.19
2022-02-20 14:00:01	1	20.34	0.00	20.12
2022-02-20 15:00:01	1	20.37	0.00	20.11
2022-02-20 16:00:01	1	19.71	0.00	20.15
2022-02-20 17:00:01	1	20.03	0.00	20.42
2022-02-20 18:00:01	1	19.55	0.00	20.42
2022-02-20 19:00:01	1	19.03	0.01	20.27
2022-02-20 20:00:01	1	18.56	0.01	20.35
2022-02-20 21:00:01	1	68.52	0.03	31.51
2022-02-20 22:00:01	1	19.13	0.02	20.46
2022-02-20 23:00:01	1	19.35	0.02	20.46
2022-02-21 00:00:01	1	19.36	0.02	20.43
2022-02-21 01:00:01	1	19.63	0.03	20.38
2022-02-21 02:00:01	1	19.40	0.03	20.37
2022-02-21 03:00:01	1	19.27	0.03	20.40
2022-02-21 04:00:01	1	19.26	0.03	20.53
2022-02-21 05:00:01	1	19.25	0.00	20.42
2022-02-21 06:00:01	1	19.38	0.00	20.47
2022-02-21 07:00:01	1	19.49	0.00	20.51
2022-02-21 08:00:01	1	21.70	0.02	20.44
2022-02-21 09:00:01	1	18.74	0.00	20.19
2022-02-21 10:00:01	1	19.51	0.00	20.19
2022-02-21 11:00:01	1	19.47	0.00	20.21
2022-02-21 12:00:01	1	19.48	0.04	20.04
2022-02-21 13:00:01	1	18.24	0.00	19.96
2022-02-21 14:00:01	1	20.34	0.00	20.10
2022-02-21 15:00:01	1	20.12	0.00	20.12
2022-02-21 16:00:01	1	19.70	0.01	20.21
2022-02-21 17:00:01	1	19.30	0.01	20.31

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-02-21 18:00:01	1	19.22	0.00	20.28
2022-02-21 19:00:01	1	19.24	0.01	20.40
2022-02-21 20:00:01	1	18.25	0.01	20.45
2022-02-21 21:00:01	1	61.58	0.01	31.33
2022-02-21 22:00:01	1	17.14	0.01	20.53
2022-02-21 23:00:01	1	19.35	0.01	20.51
2022-02-22 00:00:01	1	19.32	0.01	20.52
2022-02-22 01:00:01	1	19.64	0.03	20.79
2022-02-22 02:00:01	1	19.31	0.02	20.64
2022-02-22 03:00:01	1	19.24	0.02	20.41
2022-02-22 04:00:01	1	19.53	0.01	20.50
2022-02-22 05:00:01	1	19.50	0.01	20.51
2022-02-22 06:00:01	1	19.43	0.00	20.48
2022-02-22 07:00:01	1	19.76	0.01	20.43
2022-02-22 08:00:01	1	19.82	0.02	20.37
2022-02-22 09:00:01	1	19.65	0.01	20.22
2022-02-22 10:00:01	1	19.56	0.01	20.32
2022-02-22 11:00:01	1	19.37	0.00	20.29
2022-02-22 12:00:01	1	19.40	0.04	20.22
2022-02-22 13:00:01	1	19.40	0.00	20.20
2022-02-22 14:00:01	1	19.42	0.01	20.15
2022-02-22 15:00:01	1	19.29	0.00	20.09
2022-02-22 16:00:01	1	19.26	0.00	20.15
2022-02-22 17:00:01	1	19.41	0.00	20.28
2022-02-22 18:00:01	1	19.40	0.00	20.34
2022-02-22 19:00:01	1	20.44	0.01	20.49
2022-02-22 20:00:01	1	19.43	0.01	20.46
2022-02-22 21:00:01	1	69.89	0.02	31.10
2022-02-22 22:00:01	1	19.86	0.01	19.94
2022-02-22 23:00:01	1	19.58	0.01	19.81
2022-02-23 00:00:01	1	19.40	0.02	19.97
2022-02-23 01:00:01	1	19.27	0.02	19.70
2022-02-23 02:00:01	1	19.63	0.01	19.69
2022-02-23 03:00:01	1	19.67	0.01	19.71
2022-02-23 04:00:01	1	19.37	0.01	19.73
2022-02-23 05:00:01	1	19.51	0.01	19.72
2022-02-23 06:00:01	1	19.40	0.01	19.83
2022-02-23 07:00:01	1	19.49	0.00	19.85
2022-02-23 08:00:01	1	16.32	0.01	19.82
2022-02-23 09:00:01	1	13.44	0.02	19.73
2022-02-23 10:00:01	1	13.06	0.01	19.74
2022-02-23 11:00:01	1	14.13	0.00	19.63
2022-02-23 12:00:01	1	18.90	0.04	19.87

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-02-23 13:00:01	1	20.15	0.00	20.36
2022-02-23 14:00:01	1	20.06	0.01	20.27
2022-02-23 15:00:01	1	19.65	0.01	20.12
2022-02-23 16:00:01	1	19.21	0.00	20.12
2022-02-23 17:00:01	1	19.09	0.00	20.22
2022-02-23 18:00:01	1	19.83	0.00	20.34
2022-02-23 19:00:01	1	19.81	0.01	20.47
2022-02-23 20:00:01	1	18.15	0.03	20.45
2022-02-23 21:00:01	1	67.75	0.04	31.37
2022-02-23 22:00:01	1	19.28	0.03	20.43
2022-02-23 23:00:01	1	19.06	0.02	20.34
2022-02-24 00:00:01	1	19.34	0.02	20.33
2022-02-24 01:00:01	1	19.20	0.02	20.31
2022-02-24 02:00:01	1	19.27	0.02	20.34
2022-02-24 03:00:01	1	19.09	0.02	20.40
2022-02-24 04:00:01	1	19.28	0.01	20.43
2022-02-24 05:00:01	1	19.30	0.02	20.38
2022-02-24 06:00:01	1	19.27	0.02	20.34
2022-02-24 07:00:01	1	19.34	0.02	20.36
2022-02-24 08:00:01	1	21.15	0.03	20.38
2022-02-24 09:00:01	1	19.83	0.03	20.30
2022-02-24 10:00:01	1	19.05	0.01	20.36
2022-02-24 11:00:01	1	19.31	0.00	20.16
2022-02-24 12:00:01	1	19.36	0.04	20.20
2022-02-24 13:00:01	1	19.61	0.00	20.16
2022-02-24 14:00:01	1	19.49	0.00	20.17
2022-02-24 15:00:01	1	19.57	0.00	20.16
2022-02-24 16:00:01	1	19.62	0.01	20.14
2022-02-24 17:00:01	1	19.86	0.01	20.29
2022-02-24 18:00:01	1	19.52	0.01	20.17
2022-02-24 19:00:01	1	19.37	0.01	20.07
2022-02-24 20:00:01	1	20.90	0.02	20.09
2022-02-24 21:00:01	1	70.62	0.02	31.02
2022-02-24 22:00:01	1	19.46	0.01	20.07
2022-02-24 23:00:01	1	19.62	0.02	20.13
2022-02-25 00:00:01	1	19.50	0.02	20.18
2022-02-25 01:00:01	1	19.25	0.02	20.17
2022-02-25 02:00:01	1	19.20	0.01	20.06
2022-02-25 03:00:01	1	19.60	0.03	20.10
2022-02-25 04:00:01	1	18.88	0.02	20.10
2022-02-25 05:00:01	1	18.90	0.01	20.09
2022-02-25 06:00:01	1	18.79	0.02	20.13
2022-02-25 07:00:01	1	18.85	0.02	20.26

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-02-25 08:00:01	1	18.05	0.03	20.32
2022-02-25 09:00:01	1	19.43	0.03	20.12
2022-02-25 10:00:01	1	19.02	0.01	19.97
2022-02-25 11:00:01	1	18.21	0.01	19.87
2022-02-25 12:00:01	1	18.28	0.04	19.88
2022-02-25 13:00:01	1	18.21	0.00	19.77
2022-02-25 14:00:01	1	18.77	0.00	19.74
2022-02-25 15:00:01	1	18.71	0.00	19.91
2022-02-25 16:00:01	1	19.24	0.00	19.91
2022-02-25 17:00:01	1	18.63	0.01	19.72
2022-02-25 18:00:01	1	18.20	0.02	19.66
2022-02-25 19:00:01	1	17.92	0.02	19.73
2022-02-25 20:00:01	1	28.66	0.02	19.72
2022-02-25 21:00:01	1	83.68	0.01	19.44
2022-02-25 22:00:01	1	87.02	0.01	19.69
2022-02-25 23:00:01	1	92.28	0.01	19.75
2022-02-26 00:00:01	1	92.28	0.03	19.77
2022-02-26 01:00:01	1	31.81	0.04	19.76
2022-02-26 02:00:01	1	4.21	0.20	19.80
2022-02-26 03:00:01	1	12.94	0.05	19.66
2022-02-26 04:00:01	1	6.47	0.03	19.78
2022-02-26 05:00:01	1	4.56	0.12	20.01
2022-02-26 06:00:01	1	18.87	0.04	19.76
2022-02-26 07:00:01	1	18.71	0.04	19.77
2022-02-26 08:00:01	1	18.04	0.04	19.74
2022-02-26 09:00:01	1	17.58	0.02	19.67
2022-02-26 10:00:01	1	17.96	0.05	19.58
2022-02-26 11:00:01	1	18.08	0.02	19.58
2022-02-26 12:00:01	1	18.05	0.05	19.47
2022-02-26 13:00:01	1	17.93	0.01	19.41
2022-02-26 14:00:01	1	18.09	0.01	19.36
2022-02-26 15:00:01	1	18.48	0.02	19.31
2022-02-26 16:00:01	1	18.61	0.00	19.42
2022-02-26 17:00:01	1	18.03	0.00	19.40
2022-02-26 18:00:01	1	18.28	0.00	19.47
2022-02-26 19:00:01	1	17.86	0.01	19.54
2022-02-26 20:00:01	1	15.36	0.02	19.58
2022-02-26 21:00:01	1	68.62	0.05	30.45
2022-02-26 22:00:01	1	18.20	0.05	19.89
2022-02-26 23:00:01	1	17.84	0.02	19.78
2022-02-27 00:00:01	1	18.04	0.01	19.68
2022-02-27 01:00:01	1	18.67	0.03	19.58
2022-02-27 02:00:01	1	18.44	0.03	19.61

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-02-27 03:00:01	1	18.36	0.03	19.59
2022-02-27 04:00:01	1	18.57	0.04	19.56
2022-02-27 05:00:01	1	18.12	0.03	19.57
2022-02-27 06:00:01	1	18.53	0.02	19.54
2022-02-27 07:00:01	1	18.39	0.03	19.54
2022-02-27 08:00:01	1	19.12	0.05	19.55
2022-02-27 09:00:01	1	17.71	0.03	19.48
2022-02-27 10:00:01	1	17.76	0.00	19.41
2022-02-27 11:00:01	1	18.79	0.00	19.47
2022-02-27 12:00:01	1	18.37	0.04	19.42
2022-02-27 13:00:01	1	18.41	0.00	19.54
2022-02-27 14:00:01	1	19.17	0.00	19.55
2022-02-27 15:00:01	1	18.18	0.00	19.60
2022-02-27 16:00:01	1	18.65	0.00	19.76
2022-02-27 17:00:01	1	18.39	0.00	19.60
2022-02-27 18:00:01	1	18.13	0.00	19.52
2022-02-27 19:00:01	1	18.15	0.03	19.70
2022-02-27 20:00:01	1	17.23	0.02	19.42
2022-02-27 21:00:01	1	67.26	0.05	30.64
2022-02-27 22:00:01	1	17.90	0.03	19.63
2022-02-27 23:00:01	1	17.91	0.03	19.87
2022-02-28 00:00:01	1	18.22	0.03	19.76
2022-02-28 01:00:01	1	18.11	0.02	19.55
2022-02-28 02:00:01	1	18.48	0.03	19.62
2022-02-28 03:00:01	1	17.96	0.03	19.57
2022-02-28 04:00:01	1	17.82	0.02	19.51
2022-02-28 05:00:01	1	17.79	0.02	19.68
2022-02-28 06:00:01	1	18.37	0.02	19.93
2022-02-28 07:00:01	1	18.43	0.01	20.14
2022-02-28 08:00:01	1	18.12	0.02	20.30
2022-02-28 09:00:01	1	18.76	0.02	20.00
2022-02-28 10:00:01	1	18.83	0.00	20.06
2022-02-28 11:00:01	1	19.22	0.00	19.91
2022-02-28 12:00:01	1	18.97	0.05	19.90
2022-02-28 13:00:01	1	19.03	0.03	20.03
2022-02-28 14:00:01	1	18.60	0.03	19.93
2022-02-28 15:00:01	1	18.45	0.03	19.76
2022-02-28 16:00:01	1	18.44	0.04	20.02
2022-02-28 17:00:01	1	18.46	0.03	20.14
2022-02-28 18:00:01	1	18.30	0.04	20.00
2022-02-28 19:00:01	1	18.06	0.03	19.77
2022-02-28 20:00:01	1	18.44	0.03	19.73
2022-02-28 21:00:01	1	68.07	0.04	30.69

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-02-28 22:00:01	1	18.00	0.03	19.76
2022-02-28 23:00:01	1	17.86	0.03	19.69
2022-03-01 00:00:01	1	18.06	0.02	19.74
2022-03-01 01:00:01	1	18.52	0.02	19.95
2022-03-01 02:00:01	1	20.27	0.03	20.04
2022-03-01 03:00:01	1	18.41	0.03	20.26
2022-03-01 04:00:01	1	18.96	0.02	20.44
2022-03-01 05:00:01	1	17.93	0.01	20.40
2022-03-01 06:00:01	1	18.45	0.01	20.41
2022-03-01 07:00:01	1	18.69	0.01	20.40
2022-03-01 08:00:01	1	22.24	0.02	20.36
2022-03-01 09:00:01	1	19.09	0.01	20.19
2022-03-01 10:00:01	1	18.47	0.00	20.01
2022-03-01 11:00:01	1	18.34	0.00	19.86
2022-03-01 12:00:01	1	18.27	0.04	20.00
2022-03-01 13:00:01	1	22.45	0.00	20.41
2022-03-01 14:00:01	1	19.11	0.01	20.29
2022-03-01 15:00:01	1	18.80	0.02	20.17
2022-03-01 16:00:01	1	18.33	0.01	20.39
2022-03-01 17:00:01	1	18.38	0.02	20.20
2022-03-01 18:00:01	1	18.51	0.05	20.15
2022-03-01 19:00:01	1	18.12	0.02	20.07
2022-03-01 20:00:01	1	17.69	0.03	20.10
2022-03-01 21:00:01	1	68.51	0.07	30.81
2022-03-01 22:00:01	1	18.05	0.05	20.18
2022-03-01 23:00:01	1	17.98	0.05	20.31
2022-03-02 00:00:01	1	18.38	0.04	20.26
2022-03-02 01:00:01	1	18.62	0.04	20.27
2022-03-02 02:00:01	1	18.38	0.05	20.10
2022-03-02 03:00:01	1	17.79	0.05	19.91
2022-03-02 04:00:01	1	18.05	0.03	20.00
2022-03-02 05:00:01	1	18.32	0.02	20.03
2022-03-02 06:00:01	1	18.15	0.05	20.04
2022-03-02 07:00:01	1	18.44	0.04	20.14
2022-03-02 08:00:01	1	18.13	0.02	20.04
2022-03-02 09:00:01	1	18.72	0.02	19.83
2022-03-02 10:00:01	1	18.50	0.00	20.10
2022-03-02 11:00:01	1	18.53	0.00	20.28
2022-03-02 12:00:01	1	19.02	0.04	20.30
2022-03-02 13:00:01	1	19.38	0.01	20.22
2022-03-02 14:00:01	1	18.73	0.03	20.02
2022-03-02 15:00:01	1	18.70	0.03	20.09
2022-03-02 16:00:01	1	18.88	0.04	20.06

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-03-02 17:00:01	1	18.62	0.04	19.95
2022-03-02 18:00:01	1	18.00	0.03	20.02
2022-03-02 19:00:01	1	18.45	0.02	20.18
2022-03-02 20:00:01	1	19.14	0.03	20.21
2022-03-02 21:00:01	1	67.34	0.04	31.49
2022-03-02 22:00:01	1	18.36	0.03	20.16
2022-03-02 23:00:01	1	18.27	0.04	20.15
2022-03-03 00:00:01	1	18.59	0.05	20.19
2022-03-03 01:00:01	1	18.59	0.04	20.20
2022-03-03 02:00:01	1	18.35	0.03	20.13
2022-03-03 03:00:01	1	18.32	0.02	20.03
2022-03-03 04:00:01	1	17.96	0.03	20.02
2022-03-03 05:00:01	1	17.69	0.03	20.26
2022-03-03 06:00:01	1	17.92	0.03	20.59
2022-03-03 07:00:01	1	18.69	0.03	20.84
2022-03-03 08:00:01	1	20.75	0.01	20.77
2022-03-03 09:00:01	1	18.58	0.01	20.34
2022-03-03 10:00:01	1	18.66	0.01	20.40
2022-03-03 11:00:01	1	18.94	0.00	20.38
2022-03-03 12:00:01	1	19.22	0.04	20.37
2022-03-03 13:00:01	1	19.21	0.02	20.47
2022-03-03 14:00:01	1	18.96	0.03	20.42
2022-03-03 15:00:01	1	18.70	0.04	20.41
2022-03-03 16:00:01	1	18.82	0.03	20.40
2022-03-03 17:00:01	1	18.67	0.02	20.40
2022-03-03 18:00:01	1	18.49	0.02	20.36
2022-03-03 19:00:01	1	17.99	0.02	20.40
2022-03-03 20:00:01	1	18.37	0.03	20.43
2022-03-03 21:00:01	1	67.05	0.03	31.64
2022-03-03 22:00:01	1	18.30	0.02	20.52
2022-03-03 23:00:01	1	18.41	0.02	20.65
2022-03-04 00:00:01	1	18.24	0.03	20.52
2022-03-04 01:00:01	1	18.41	0.02	20.50
2022-03-04 02:00:01	1	18.32	0.02	20.56
2022-03-04 03:00:01	1	18.22	0.01	20.56
2022-03-04 04:00:01	1	18.81	0.00	20.54
2022-03-04 05:00:01	1	18.37	0.00	20.66
2022-03-04 06:00:01	1	18.30	0.02	20.64
2022-03-04 07:00:01	1	18.47	0.02	20.58
2022-03-04 08:00:01	1	18.27	0.01	20.45
2022-03-04 09:00:01	1	18.58	0.04	20.35
2022-03-04 10:00:01	1	18.62	0.07	20.47
2022-03-04 11:00:01	1	18.20	0.16	20.48

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-03-04 12:00:01	1	18.25	0.10	20.46
2022-03-04 13:00:01	1	18.13	0.05	20.42
2022-03-04 14:00:01	1	18.40	0.04	20.38
2022-03-04 15:00:01	1	18.59	0.02	20.39
2022-03-04 16:00:01	1	18.40	0.02	20.39
2022-03-04 17:00:01	1	18.31	0.02	20.30
2022-03-04 18:00:01	1	18.26	0.02	20.36
2022-03-04 19:00:01	1	18.39	0.03	20.52
2022-03-04 20:00:01	1	17.07	0.01	20.65
2022-03-04 21:00:01	1	66.98	0.03	31.46
2022-03-04 22:00:01	1	18.29	0.02	20.58
2022-03-04 23:00:01	1	18.50	0.03	20.60
2022-03-05 00:00:01	1	18.38	0.03	20.63
2022-03-05 01:00:01	1	18.20	0.03	20.61
2022-03-05 02:00:01	1	18.24	0.01	20.61
2022-03-05 03:00:01	1	18.55	0.00	20.65
2022-03-05 04:00:01	1	18.47	0.02	20.66
2022-03-05 05:00:01	1	18.22	0.02	20.68
2022-03-05 06:00:01	1	18.30	0.02	20.61
2022-03-05 07:00:01	1	18.32	0.01	20.53
2022-03-05 08:00:01	1	17.72	0.02	20.48
2022-03-05 09:00:01	1	18.11	0.02	20.38
2022-03-05 10:00:01	1	19.01	0.02	20.48
2022-03-05 11:00:01	1	17.96	0.03	20.39
2022-03-05 12:00:01	1	18.49	0.07	20.45
2022-03-05 13:00:01	1	18.62	0.01	20.40
2022-03-05 14:00:01	1	18.66	0.01	20.29
2022-03-05 15:00:01	1	18.70	0.02	20.23
2022-03-05 16:00:01	1	18.78	0.03	20.26
2022-03-05 17:00:01	1	18.54	0.01	20.27
2022-03-05 18:00:01	1	18.50	0.01	20.36
2022-03-05 19:00:01	1	18.12	0.02	20.40
2022-03-05 20:00:01	1	16.45	0.03	20.42
2022-03-05 21:00:01	1	69.02	0.04	31.56
2022-03-05 22:00:01	1	18.46	0.02	20.48
2022-03-05 23:00:01	1	18.58	0.02	20.63
2022-03-06 00:00:01	1	18.36	0.03	20.43
2022-03-06 01:00:01	1	18.42	0.03	20.47
2022-03-06 02:00:01	1	18.38	0.01	20.45
2022-03-06 03:00:01	1	18.33	0.01	20.47
2022-03-06 04:00:01	1	18.43	0.01	20.42
2022-03-06 05:00:01	1	18.23	0.02	20.39
2022-03-06 06:00:01	1	18.39	0.03	20.38

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-03-06 07:00:01	1	18.50	0.02	20.38
2022-03-06 08:00:01	1	15.58	0.01	20.33
2022-03-06 09:00:01	1	18.52	0.02	20.31
2022-03-06 10:00:01	1	18.82	0.01	20.41
2022-03-06 11:00:01	1	19.05	0.02	20.28
2022-03-06 12:00:01	1	19.10	0.05	20.17
2022-03-06 13:00:01	1	19.23	0.00	20.05
2022-03-06 14:00:01	1	18.70	0.01	19.96
2022-03-06 15:00:01	1	19.05	0.03	20.03
2022-03-06 16:00:01	1	18.96	0.02	20.04
2022-03-06 17:00:01	1	18.67	0.01	20.01
2022-03-06 18:00:01	1	18.47	0.01	20.02
2022-03-06 19:00:01	1	18.42	0.02	20.07
2022-03-06 20:00:01	1	15.95	0.03	20.18
2022-03-06 21:00:01	1	67.97	0.04	31.16
2022-03-06 22:00:01	1	18.13	0.03	20.25
2022-03-06 23:00:01	1	18.64	0.03	20.29
2022-03-07 00:00:01	1	18.35	0.03	20.19
2022-03-07 01:00:01	1	18.27	0.04	20.19
2022-03-07 02:00:01	1	18.14	0.04	20.19
2022-03-07 03:00:01	1	18.59	0.03	20.21
2022-03-07 04:00:01	1	18.36	0.03	20.21
2022-03-07 05:00:01	1	18.34	0.04	20.23
2022-03-07 06:00:01	1	18.35	0.05	20.18
2022-03-07 07:00:01	1	18.13	0.02	20.27
2022-03-07 08:00:01	1	18.07	0.02	20.08
2022-03-07 09:00:01	1	18.16	0.01	19.99
2022-03-07 10:00:01	1	18.58	0.00	20.05
2022-03-07 11:00:01	1	18.63	0.01	19.99
2022-03-07 12:00:01	1	18.51	0.05	19.84
2022-03-07 13:00:01	1	18.82	0.01	19.80
2022-03-07 14:00:01	1	19.08	0.01	19.96
2022-03-07 15:00:01	1	18.60	0.02	20.29
2022-03-07 16:00:01	1	19.31	0.00	20.35
2022-03-07 17:00:01	1	19.10	0.00	20.40
2022-03-07 18:00:01	1	18.85	0.00	20.27
2022-03-07 19:00:01	1	18.73	0.02	20.14
2022-03-07 20:00:01	1	16.50	0.02	19.95
2022-03-07 21:00:01	1	68.21	0.03	30.80
2022-03-07 22:00:01	1	18.69	0.03	20.05
2022-03-07 23:00:01	1	18.30	0.03	20.03
2022-03-08 00:00:01	1	18.11	0.04	19.86
2022-03-08 01:00:01	1	17.79	0.04	19.78

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-03-08 02:00:01	1	18.59	0.04	19.95
2022-03-08 03:00:01	1	18.45	0.03	20.06
2022-03-08 04:00:01	1	18.17	0.04	19.99
2022-03-08 05:00:01	1	18.03	0.05	19.84
2022-03-08 06:00:01	1	17.98	0.03	19.82
2022-03-08 07:00:01	1	18.52	0.02	19.92
2022-03-08 08:00:01	1	18.24	0.02	19.86
2022-03-08 09:00:01	1	17.69	0.00	19.62
2022-03-08 10:00:01	1	18.89	0.01	19.81
2022-03-08 11:00:01	1	18.76	0.05	19.71
2022-03-08 12:00:01	1	19.66	0.10	19.68
2022-03-08 13:00:01	1	18.84	0.03	19.61
2022-03-08 14:00:01	1	18.74	0.01	19.58
2022-03-08 15:00:01	1	18.95	0.02	19.74
2022-03-08 16:00:01	1	19.12	0.03	19.78
2022-03-08 17:00:01	1	18.74	0.03	19.64
2022-03-08 18:00:01	1	18.89	0.02	19.63
2022-03-08 19:00:01	1	18.32	0.03	19.71
2022-03-08 20:00:01	1	17.41	0.02	19.77
2022-03-08 21:00:01	1	63.63	0.03	31.04
2022-03-08 22:00:01	1	10.89	0.15	20.54
2022-03-08 23:00:01	1	18.08	0.02	20.53
2022-03-09 00:00:01	1	18.48	0.01	20.56
2022-03-09 01:00:01	1	19.19	0.01	20.52
2022-03-09 02:00:01	1	18.33	0.01	20.50
2022-03-09 03:00:01	1	18.57	0.01	20.43
2022-03-09 04:00:01	1	19.20	0.01	20.48
2022-03-09 05:00:01	1	17.70	0.01	20.43
2022-03-09 06:00:01	1	18.23	0.01	20.56
2022-03-09 07:00:01	1	18.49	0.01	20.61
2022-03-09 08:00:01	1	20.09	0.01	20.63
2022-03-09 09:00:01	1	20.67	0.00	20.47
2022-03-09 10:00:01	1	18.79	0.00	20.41
2022-03-09 11:00:01	1	18.71	0.00	20.33
2022-03-09 12:00:01	1	18.76	0.05	20.33
2022-03-09 13:00:01	1	18.77	0.01	20.35
2022-03-09 14:00:01	1	18.94	0.00	20.21
2022-03-09 15:00:01	1	18.84	0.01	20.21
2022-03-09 16:00:01	1	19.02	0.02	20.22
2022-03-09 17:00:01	1	18.56	0.01	20.27
2022-03-09 18:00:01	1	18.23	0.02	20.35
2022-03-09 19:00:01	1	18.40	0.02	20.27
2022-03-09 20:00:01	1	16.23	0.02	20.45

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-03-09 21:00:01	1	68.61	0.01	31.38
2022-03-09 22:00:01	1	17.70	0.00	20.52
2022-03-09 23:00:01	1	18.17	0.01	20.53
2022-03-10 00:00:01	1	18.43	0.01	20.60
2022-03-10 01:00:01	1	18.63	0.00	20.63
2022-03-10 02:00:01	1	18.73	0.00	20.72
2022-03-10 03:00:01	1	18.57	0.00	20.58
2022-03-10 04:00:01	1	18.56	0.00	20.63
2022-03-10 05:00:01	1	18.75	0.00	20.70
2022-03-10 06:00:01	1	18.66	0.00	20.82
2022-03-10 07:00:01	1	18.80	0.00	20.68
2022-03-10 08:00:01	1	19.59	0.01	20.53
2022-03-10 09:00:01	1	19.08	0.01	20.43
2022-03-10 10:00:01	1	18.64	0.01	20.39
2022-03-10 11:00:01	1	18.71	0.02	20.43
2022-03-10 12:00:01	1	18.39	0.05	20.34
2022-03-10 13:00:01	1	18.29	0.01	20.27
2022-03-10 14:00:01	1	18.35	0.01	20.18
2022-03-10 15:00:01	1	22.44	0.02	24.05
2022-03-10 16:00:01	1	23.97	0.01	26.67
2022-03-10 17:00:01	1	23.70	0.01	26.08
2022-03-10 18:00:01	1	23.02	0.01	25.53
2022-03-10 19:00:01	1	22.52	0.01	25.29
2022-03-10 20:00:01	1	19.71	0.01	25.42
2022-03-10 21:00:01	1	50.04	0.01	26.33
2022-03-10 22:00:01	1	22.54	0.01	25.34
2022-03-10 23:00:01	1	22.58	0.01	25.57
2022-03-11 00:00:01	1	22.72	0.01	25.71
2022-03-11 01:00:01	1	23.02	0.01	25.71
2022-03-11 02:00:01	1	22.39	0.01	25.63
2022-03-11 03:00:01	1	22.96	0.01	25.58
2022-03-11 04:00:01	1	22.94	0.01	25.63
2022-03-11 05:00:01	1	22.59	0.00	25.78
2022-03-11 06:00:01	1	22.69	0.00	25.70
2022-03-11 07:00:01	1	22.75	0.00	25.38
2022-03-11 08:00:01	1	23.74	0.00	25.45
2022-03-11 09:00:01	1	19.95	0.01	21.87
2022-03-11 10:00:01	1	22.47	0.01	25.38
2022-03-11 11:00:01	1	23.06	0.01	25.40
2022-03-11 12:00:01	1	21.73	0.05	25.61
2022-03-11 13:00:01	1	21.64	0.00	25.72
2022-03-11 14:00:01	1	23.29	0.00	25.66
2022-03-11 15:00:01	1	24.72	0.01	26.98

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-03-11 16:00:01	1	26.08	0.02	27.64
2022-03-11 17:00:01	1	24.05	0.01	26.53
2022-03-11 18:00:01	1	22.88	0.01	25.74
2022-03-11 19:00:01	1	22.78	0.01	25.44
2022-03-11 20:00:01	1	20.60	0.02	25.30
2022-03-11 21:00:01	1	52.59	0.02	26.00
2022-03-11 22:00:01	1	22.21	0.03	25.12
2022-03-11 23:00:01	1	22.17	0.03	25.17
2022-03-12 00:00:01	1	22.10	0.02	25.39
2022-03-12 01:00:01	1	22.14	0.02	25.31
2022-03-12 02:00:01	1	21.94	0.00	25.28
2022-03-12 03:00:01	1	21.94	0.00	25.43
2022-03-12 04:00:01	1	22.46	0.00	25.58
2022-03-12 05:00:01	1	22.46	0.00	25.59
2022-03-12 06:00:01	1	22.49	0.00	25.67
2022-03-12 07:00:01	1	22.72	0.00	25.67
2022-03-12 08:00:01	1	24.01	0.01	25.78
2022-03-12 09:00:01	1	20.99	0.00	22.28
2022-03-12 10:00:01	1	23.07	0.00	25.87
2022-03-12 11:00:01	1	24.07	0.00	25.79
2022-03-12 12:00:01	1	24.05	0.04	25.92
2022-03-12 13:00:01	1	23.48	0.00	26.07
2022-03-12 14:00:01	1	22.63	0.00	26.42
2022-03-12 15:00:01	1	24.35	0.01	27.36
2022-03-12 16:00:01	1	23.70	0.01	27.33
2022-03-12 17:00:01	1	22.19	0.01	26.40
2022-03-12 18:00:01	1	22.52	0.01	25.49
2022-03-12 19:00:01	1	21.46	0.02	25.05
2022-03-12 20:00:01	1	22.05	0.02	24.96
2022-03-12 21:00:01	1	53.63	0.02	25.77
2022-03-12 22:00:01	1	21.33	0.02	25.00
2022-03-12 23:00:01	1	21.53	0.03	25.03
2022-03-13 00:00:01	1	21.14	0.03	24.98
2022-03-13 01:00:01	1	21.26	0.03	24.93
2022-03-13 02:00:01	1	21.02	0.02	25.01
2022-03-13 03:00:01	1	21.16	0.02	24.88
2022-03-13 04:00:01	1	20.80	0.02	24.87
2022-03-13 05:00:01	1	21.03	0.03	24.93
2022-03-13 06:00:01	1	21.06	0.03	24.99
2022-03-13 07:00:01	1	21.20	0.04	25.06
2022-03-13 08:00:01	1	21.32	0.02	25.21
2022-03-13 09:00:01	1	18.74	0.02	21.86
2022-03-13 10:00:01	1	22.67	0.00	25.80

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-03-13 11:00:01	1	22.63	0.00	26.06
2022-03-13 12:00:01	1	22.97	0.04	26.70
2022-03-13 13:00:01	1	21.76	0.01	29.07
2022-03-13 14:00:01	1	24.77	0.01	26.97
2022-03-13 15:00:01	1	22.54	0.02	27.02
2022-03-13 16:00:01	1	22.20	0.02	28.16
2022-03-13 17:00:01	1	22.20	0.02	27.80
2022-03-13 18:00:01	1	21.64	0.01	26.37
2022-03-13 19:00:01	1	21.32	0.01	25.62
2022-03-13 20:00:01	1	22.99	0.01	25.31
2022-03-13 21:00:01	1	50.95	0.01	26.26
2022-03-13 22:00:01	1	21.07	0.02	25.14
2022-03-13 23:00:01	1	21.50	0.02	25.19
2022-03-14 00:00:01	1	21.22	0.03	25.19
2022-03-14 01:00:01	1	21.05	0.03	25.12
2022-03-14 02:00:01	1	21.68	0.04	25.17
2022-03-14 03:00:01	1	21.40	0.03	25.11
2022-03-14 04:00:01	1	20.85	0.04	25.08
2022-03-14 05:00:01	1	20.98	0.02	25.24
2022-03-14 06:00:01	1	21.36	0.02	25.23
2022-03-14 07:00:01	1	21.48	0.03	25.11
2022-03-14 08:00:01	1	23.57	0.03	25.06
2022-03-14 09:00:01	1	18.88	0.03	21.62
2022-03-14 10:00:01	1	22.23	0.00	25.33
2022-03-14 11:00:01	1	21.70	0.00	25.23
2022-03-14 12:00:01	1	22.39	0.05	25.47
2022-03-14 13:00:01	1	22.09	0.00	25.37
2022-03-14 14:00:01	1	21.94	0.01	25.22
2022-03-14 15:00:01	1	21.22	0.01	26.10
2022-03-14 16:00:01	1	21.41	0.01	27.01
2022-03-14 17:00:01	1	22.72	0.01	26.62
2022-03-14 18:00:01	1	21.70	0.00	25.59
2022-03-14 19:00:01	1	21.42	0.00	25.18
2022-03-14 20:00:01	1	19.52	0.00	25.01
2022-03-14 21:00:01	1	51.79	0.01	25.98
2022-03-14 22:00:01	1	22.48	0.01	24.88
2022-03-14 23:00:01	1	21.75	0.01	24.89
2022-03-15 00:00:01	1	21.46	0.01	24.85
2022-03-15 01:00:01	1	21.35	0.01	24.77
2022-03-15 02:00:01	1	21.27	0.00	24.79
2022-03-15 03:00:01	1	21.58	0.01	24.75
2022-03-15 04:00:01	1	21.44	0.01	24.69
2022-03-15 05:00:01	1	21.27	0.01	24.66

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-03-15 06:00:01	1	21.34	0.01	24.68
2022-03-15 07:00:01	1	20.85	0.00	24.88
2022-03-15 08:00:01	1	20.97	0.00	25.07
2022-03-15 09:00:01	1	11.07	0.01	22.30
2022-03-15 10:00:01	1	14.08	0.05	26.73
2022-03-15 11:00:01	1	26.50	0.00	26.24
2022-03-15 12:00:01	1	0.00	0.00	0.00
2022-03-15 13:00:01	1	20.51	0.00	20.50
2022-03-15 14:00:01	1	21.67	0.00	21.26
2022-03-15 15:00:01	1	21.60	0.01	21.56
2022-03-15 16:00:01	1	20.79	0.02	21.47
2022-03-15 17:00:01	1	19.42	0.02	20.74
2022-03-15 18:00:01	1	18.19	0.01	19.95
2022-03-15 19:00:01	1	18.92	0.01	19.92
2022-03-15 20:00:01	1	20.23	0.01	19.80
2022-03-15 21:00:01	1	43.09	0.01	19.93
2022-03-15 22:00:01	1	17.84	0.01	17.97
2022-03-15 23:00:01	1	17.63	0.01	17.92
2022-03-16 00:00:01	1	17.36	0.00	17.86
2022-03-16 01:00:01	1	19.00	0.00	17.87
2022-03-16 02:00:01	1	17.41	0.01	17.92
2022-03-16 03:00:01	1	17.11	0.00	18.00
2022-03-16 04:00:01	1	17.88	0.00	18.38
2022-03-16 05:00:01	1	18.13	0.00	18.66
2022-03-16 06:00:01	1	18.31	0.00	18.68
2022-03-16 07:00:01	1	18.44	0.00	18.69
2022-03-16 08:00:01	1	18.18	0.00	18.72
2022-03-16 09:00:01	1	16.47	0.00	16.18
2022-03-16 10:00:01	1	19.40	0.00	19.02
2022-03-16 11:00:01	1	19.72	0.00	19.10
2022-03-16 12:00:01	1	19.87	0.05	19.08
2022-03-16 13:00:01	1	20.26	0.00	19.19
2022-03-16 14:00:01	1	20.38	0.00	19.38
2022-03-16 15:00:01	1	20.73	0.00	19.61
2022-03-16 16:00:01	1	20.62	0.00	19.41
2022-03-16 17:00:01	1	19.63	0.00	19.04
2022-03-16 18:00:01	1	19.01	0.00	18.47
2022-03-16 19:00:01	1	18.42	0.00	18.33
2022-03-16 20:00:01	1	19.38	0.00	18.37
2022-03-16 21:00:01	1	42.54	0.00	19.05
2022-03-16 22:00:01	1	18.64	0.01	18.08
2022-03-16 23:00:01	1	18.05	0.01	17.94
2022-03-17 00:00:01	1	18.04	0.01	18.09

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-03-17 01:00:01	1	17.07	0.00	18.04
2022-03-17 02:00:01	1	18.12	0.00	18.30
2022-03-17 03:00:01	1	18.10	0.00	18.38
2022-03-17 04:00:01	1	18.39	0.00	18.49
2022-03-17 05:00:01	1	18.85	0.00	18.41
2022-03-17 06:00:01	1	18.65	0.00	18.12
2022-03-17 07:00:01	1	17.76	0.02	18.05
2022-03-17 08:00:01	1	18.44	0.01	18.11
2022-03-17 09:00:01	1	14.92	0.00	16.16
2022-03-17 10:00:01	1	46.12	0.00	12.21
2022-03-17 11:00:01	1	98.68	0.00	64.25
2022-03-17 12:00:01	1	19.56	0.05	21.57
2022-03-17 13:00:01	1	19.85	0.00	21.65
2022-03-17 14:00:01	1	19.42	0.00	21.60
2022-03-17 15:00:01	0.516111	9.99	0.00	11.14
2022-03-17 16:00:01	0	0.00	0.00	0.00
2022-03-17 17:00:01	0	0.00	0.00	0.00
2022-03-17 18:00:01	0	0.00	0.00	0.00
2022-03-17 19:00:01	0	0.00	0.00	0.00
2022-03-17 20:00:01	0	0.00	0.00	0.00
2022-03-17 21:00:01	0	0.00	0.00	0.00
2022-03-17 22:00:01	0	0.00	0.00	0.00
2022-03-17 23:00:01	0	0.00	0.00	0.00
2022-03-18 00:00:01	0	0.00	0.00	0.00
2022-03-18 01:00:01	0	0.00	0.00	0.00
2022-03-18 02:00:01	0	0.00	0.00	0.00
2022-03-18 03:00:01	0	0.00	0.00	0.00
2022-03-18 04:00:01	0	0.00	0.00	0.00
2022-03-18 05:00:01	0	0.00	0.00	0.00
2022-03-18 06:00:01	0	0.00	0.00	0.00
2022-03-18 07:00:01	0	0.00	0.00	0.00
2022-03-18 08:00:01	0	0.00	0.00	0.00
2022-03-18 09:00:01	0	0.00	0.00	0.00
2022-03-18 10:00:01	0	0.00	0.00	0.00
2022-03-18 11:00:01	0	0.00	0.00	0.00
2022-03-18 12:00:01	0	0.00	0.00	0.00
2022-03-18 13:00:01	0	0.00	0.00	0.00
2022-03-18 14:00:01	0	0.00	0.00	0.00
2022-03-18 15:00:01	0	0.00	0.00	0.00
2022-03-18 16:00:01	0	0.00	0.00	0.00
2022-03-18 17:00:01	0	0.00	0.00	0.00
2022-03-18 18:00:01	0	0.00	0.00	0.00
2022-03-18 19:00:01	0	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-03-18 20:00:01	0	0.00	0.00	0.00
2022-03-18 21:00:01	0	0.00	0.00	0.00
2022-03-18 22:00:01	0	0.00	0.00	0.00
2022-03-18 23:00:01	0	0.00	0.00	0.00
2022-03-19 00:00:01	0	0.00	0.00	0.00
2022-03-19 01:00:01	0	0.00	0.00	0.00
2022-03-19 02:00:01	0	0.00	0.00	0.00
2022-03-19 03:00:01	0	0.00	0.00	0.00
2022-03-19 04:00:01	0	0.00	0.00	0.00
2022-03-19 05:00:01	0	0.00	0.00	0.00
2022-03-19 06:00:01	0	0.00	0.00	0.00
2022-03-19 07:00:01	0	0.00	0.00	0.00
2022-03-19 08:00:01	0	0.00	0.00	0.00
2022-03-19 09:00:01	0	0.00	0.00	0.00
2022-03-19 10:00:01	0	0.00	0.00	0.00
2022-03-19 11:00:01	0	0.00	0.00	0.00
2022-03-19 12:00:01	0	0.00	0.00	0.00
2022-03-19 13:00:01	0	0.00	0.00	0.00
2022-03-19 14:00:01	0	0.00	0.00	0.00
2022-03-19 15:00:01	0	0.00	0.00	0.00
2022-03-19 16:00:01	0	0.00	0.00	0.00
2022-03-19 17:00:01	0	0.00	0.00	0.00
2022-03-19 18:00:01	0	0.00	0.00	0.00
2022-03-19 19:00:01	0	0.00	0.00	0.00
2022-03-19 20:00:01	0	0.00	0.00	0.00
2022-03-19 21:00:01	0	0.00	0.00	0.00
2022-03-19 22:00:01	0	0.00	0.00	0.00
2022-03-19 23:00:01	0	0.00	0.00	0.00
2022-03-20 00:00:01	0	0.00	0.00	0.00
2022-03-20 01:00:01	0	0.00	0.00	0.00
2022-03-20 02:00:01	0	0.00	0.00	0.00
2022-03-20 03:00:01	0	0.00	0.00	0.00
2022-03-20 04:00:01	0	0.00	0.00	0.00
2022-03-20 05:00:01	0	0.00	0.00	0.00
2022-03-20 06:00:01	0	0.00	0.00	0.00
2022-03-20 07:00:01	0	0.00	0.00	0.00
2022-03-20 08:00:01	0	0.00	0.00	0.00
2022-03-20 09:00:01	0	0.00	0.00	0.00
2022-03-20 10:00:01	0	0.00	0.00	0.00
2022-03-20 11:00:01	0	0.00	0.00	0.00
2022-03-20 12:00:01	0	0.00	0.00	0.00
2022-03-20 13:00:01	0	0.00	0.00	0.00
2022-03-20 14:00:01	0	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-03-20 15:00:01	0	0.00	0.00	0.00
2022-03-20 16:00:01	0	0.00	0.00	0.00
2022-03-20 17:00:01	0	0.00	0.00	0.00
2022-03-20 18:00:01	0	0.00	0.00	0.00
2022-03-20 19:00:01	0	0.00	0.00	0.00
2022-03-20 20:00:01	0	0.00	0.00	0.00
2022-03-20 21:00:01	0	0.00	0.00	0.00
2022-03-20 22:00:01	0	0.00	0.00	0.00
2022-03-20 23:00:01	0	0.00	0.00	0.00
2022-03-21 00:00:01	0	0.00	0.00	0.00
2022-03-21 01:00:01	0	0.00	0.00	0.00
2022-03-21 02:00:01	0	0.00	0.00	0.00
2022-03-21 03:00:01	0	0.00	0.00	0.00
2022-03-21 04:00:01	0	0.00	0.00	0.00
2022-03-21 05:00:01	0	0.00	0.00	0.00
2022-03-21 06:00:01	0	0.00	0.00	0.00
2022-03-21 07:00:01	0	0.00	0.00	0.00
2022-03-21 08:00:01	0	0.00	0.00	0.00
2022-03-21 09:00:01	0	0.00	0.00	0.00
2022-03-21 10:00:01	0	0.00	0.00	0.00
2022-03-21 11:00:01	0	0.00	0.00	0.00
2022-03-21 12:00:01	0	0.00	0.00	0.00
2022-03-21 13:00:01	0	0.00	0.00	0.00
2022-03-21 14:00:01	0	0.00	0.00	0.00
2022-03-21 15:00:01	0	0.00	0.00	0.00
2022-03-21 16:00:01	0	0.00	0.00	0.00
2022-03-21 17:00:01	0	0.00	0.00	0.00
2022-03-21 18:00:01	0	0.00	0.00	0.00
2022-03-21 19:00:01	0	0.00	0.00	0.00
2022-03-21 20:00:01	0	0.00	0.00	0.00
2022-03-21 21:00:01	0	0.00	0.00	0.00
2022-03-21 22:00:01	0	0.00	0.00	0.00
2022-03-21 23:00:01	0	0.00	0.00	0.00
2022-03-22 00:00:01	0	0.00	0.00	0.00
2022-03-22 01:00:01	0	0.00	0.00	0.00
2022-03-22 02:00:01	0	0.00	0.00	0.00
2022-03-22 03:00:01	0	0.00	0.00	0.00
2022-03-22 04:00:01	0	0.00	0.00	0.00
2022-03-22 05:00:01	0	0.00	0.00	0.00
2022-03-22 06:00:01	0	0.00	0.00	0.00
2022-03-22 07:00:01	0	0.00	0.00	0.00
2022-03-22 08:00:01	0	0.00	0.00	0.00
2022-03-22 09:00:01	0	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-03-22 10:00:01	0	0.00	0.00	0.00
2022-03-22 11:00:01	0	0.00	0.00	0.00
2022-03-22 12:00:01	0	0.00	0.00	0.00
2022-03-22 13:00:01	0	0.00	0.00	0.00
2022-03-22 14:00:01	0	0.00	0.00	0.00
2022-03-22 15:00:01	0	0.00	0.00	0.00
2022-03-22 16:00:01	0	0.00	0.00	0.00
2022-03-22 17:00:01	0	0.00	0.00	0.00
2022-03-22 18:00:01	0	0.00	0.00	0.00
2022-03-22 19:00:01	0	0.00	0.00	0.00
2022-03-22 20:00:01	0	0.00	0.00	0.00
2022-03-22 21:00:01	0	0.00	0.00	0.00
2022-03-22 22:00:01	0	0.00	0.00	0.00
2022-03-22 23:00:01	0	0.00	0.00	0.00
2022-03-23 00:00:01	0	0.00	0.00	0.00
2022-03-23 01:00:01	0	0.00	0.00	0.00
2022-03-23 02:00:01	0	0.00	0.00	0.00
2022-03-23 03:00:01	0	0.00	0.00	0.00
2022-03-23 04:00:01	0	0.00	0.00	0.00
2022-03-23 05:00:01	0	0.00	0.00	0.00
2022-03-23 06:00:01	0	0.00	0.00	0.00
2022-03-23 07:00:01	0	0.00	0.00	0.00
2022-03-23 08:00:01	0	0.00	0.00	0.00
2022-03-23 09:00:01	0	0.00	0.00	0.00
2022-03-23 10:00:01	0	0.00	0.00	0.00
2022-03-23 11:00:01	0	0.00	0.00	0.00
2022-03-23 12:00:01	0	0.00	0.00	0.00
2022-03-23 13:00:01	0	0.00	0.00	0.00
2022-03-23 14:00:01	0	0.00	0.00	0.00
2022-03-23 15:00:01	0	0.00	0.00	0.00
2022-03-23 16:00:01	0	0.00	0.00	0.00
2022-03-23 17:00:01	0	0.00	0.00	0.00
2022-03-23 18:00:01	0	0.00	0.00	0.00
2022-03-23 19:00:01	0	0.00	0.00	0.00
2022-03-23 20:00:01	0	0.00	0.00	0.00
2022-03-23 21:00:01	0	0.00	0.00	0.00
2022-03-23 22:00:01	0	0.00	0.00	0.00
2022-03-23 23:00:01	0	0.00	0.00	0.00
2022-03-24 00:00:01	0	0.00	0.00	0.00
2022-03-24 01:00:01	0	0.00	0.00	0.00
2022-03-24 02:00:01	0	0.00	0.00	0.00
2022-03-24 03:00:01	0	0.00	0.00	0.00
2022-03-24 04:00:01	0	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-03-24 05:00:01	0	0.00	0.00	0.00
2022-03-24 06:00:01	0	0.00	0.00	0.00
2022-03-24 07:00:01	0	0.00	0.00	0.00
2022-03-24 08:00:01	0	0.00	0.00	0.00
2022-03-24 09:00:01	0	0.00	0.00	0.00
2022-03-24 10:00:01	0	0.00	0.00	0.00
2022-03-24 11:00:01	0	0.00	0.00	0.00
2022-03-24 12:00:01	0	0.00	0.00	0.00
2022-03-24 13:00:01	0	0.00	0.00	0.00
2022-03-24 14:00:01	0	0.00	0.00	0.00
2022-03-24 15:00:01	0	0.00	0.00	0.00
2022-03-24 16:00:01	0	0.00	0.00	0.00
2022-03-24 17:00:01	0	0.00	0.00	0.00
2022-03-24 18:00:01	0	0.00	0.00	0.00
2022-03-24 19:00:01	0	0.00	0.00	0.00
2022-03-24 20:00:01	0	0.00	0.00	0.00
2022-03-24 21:00:01	0	0.00	0.00	0.00
2022-03-24 22:00:01	0	0.00	0.00	0.00
2022-03-24 23:00:01	0	0.00	0.00	0.00
2022-03-25 00:00:01	0	0.00	0.00	0.00
2022-03-25 01:00:01	0	0.00	0.00	0.00
2022-03-25 02:00:01	0	0.00	0.00	0.00
2022-03-25 03:00:01	0	0.00	0.00	0.00
2022-03-25 04:00:01	0	0.00	0.00	0.00
2022-03-25 05:00:01	0	0.00	0.00	0.00
2022-03-25 06:00:01	0	0.00	0.00	0.00
2022-03-25 07:00:01	0	0.00	0.00	0.00
2022-03-25 08:00:01	0	0.00	0.00	0.00
2022-03-25 09:00:01	0	0.00	0.00	0.00
2022-03-25 10:00:01	0	0.00	0.00	0.00
2022-03-25 11:00:01	0	0.00	0.00	0.00
2022-03-25 12:00:01	0	0.00	0.00	0.00
2022-03-25 13:00:01	0	0.00	0.00	0.00
2022-03-25 14:00:01	0	0.00	0.00	0.00
2022-03-25 15:00:01	0	0.00	0.00	0.00
2022-03-25 16:00:01	0	0.00	0.00	0.00
2022-03-25 17:00:01	0	0.00	0.00	0.00
2022-03-25 18:00:01	0	0.00	0.00	0.00
2022-03-25 19:00:01	0	0.00	0.00	0.00
2022-03-25 20:00:01	0	0.00	0.00	0.00
2022-03-25 21:00:01	0	0.00	0.00	0.00
2022-03-25 22:00:01	0	0.00	0.00	0.00
2022-03-25 23:00:01	0	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-03-26 00:00:01	0	0.00	0.00	0.00
2022-03-26 01:00:01	0	0.00	0.00	0.00
2022-03-26 02:00:01	0	0.00	0.00	0.00
2022-03-26 03:00:01	0	0.00	0.00	0.00
2022-03-26 04:00:01	0	0.00	0.00	0.00
2022-03-26 05:00:01	0	0.00	0.00	0.00
2022-03-26 06:00:01	0	0.00	0.00	0.00
2022-03-26 07:00:01	0	0.00	0.00	0.00
2022-03-26 08:00:01	0	0.00	0.00	0.00
2022-03-26 09:00:01	0	0.00	0.00	0.00
2022-03-26 10:00:01	0	0.00	0.00	0.00
2022-03-26 11:00:01	0	0.00	0.00	0.00
2022-03-26 12:00:01	0	0.00	0.00	0.00
2022-03-26 13:00:01	0	0.00	0.00	0.00
2022-03-26 14:00:01	0	0.00	0.00	0.00
2022-03-26 15:00:01	0	0.00	0.00	0.00
2022-03-26 16:00:01	0	0.00	0.00	0.00
2022-03-26 17:00:01	0	0.00	0.00	0.00
2022-03-26 18:00:01	0	0.00	0.00	0.00
2022-03-26 19:00:01	0	0.00	0.00	0.00
2022-03-26 20:00:01	0	0.00	0.00	0.00
2022-03-26 21:00:01	0	0.00	0.00	0.00
2022-03-26 22:00:01	0	0.00	0.00	0.00
2022-03-26 23:00:01	0	0.00	0.00	0.00
2022-03-27 00:00:01	0	0.00	0.00	0.00
2022-03-27 01:00:01	0	0.00	0.00	0.00
2022-03-27 02:00:01	0	0.00	0.00	0.00
2022-03-27 03:00:01	0	0.00	0.00	0.00
2022-03-27 04:00:01	0	0.00	0.00	0.00
2022-03-27 05:00:01	0	0.00	0.00	0.00
2022-03-27 06:00:01	0	0.00	0.00	0.00
2022-03-27 07:00:01	0	0.00	0.00	0.00
2022-03-27 08:00:01	0	0.00	0.00	0.00
2022-03-27 09:00:01	0	0.00	0.00	0.00
2022-03-27 10:00:01	0	0.00	0.00	0.00
2022-03-27 11:00:01	0	0.00	0.00	0.00
2022-03-27 12:00:01	0	0.00	0.00	0.00
2022-03-27 13:00:01	0	0.00	0.00	0.00
2022-03-27 14:00:01	0	0.00	0.00	0.00
2022-03-27 15:00:01	0	0.00	0.00	0.00
2022-03-27 16:00:01	0	0.00	0.00	0.00
2022-03-27 17:00:01	0	0.00	0.00	0.00
2022-03-27 18:00:01	0	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-03-27 19:00:01	0	0.00	0.00	0.00
2022-03-27 20:00:01	0	0.00	0.00	0.00
2022-03-27 21:00:01	0	0.00	0.00	0.00
2022-03-27 22:00:01	0	0.00	0.00	0.00
2022-03-27 23:00:01	0	0.00	0.00	0.00
2022-03-28 00:00:01	0	0.00	0.00	0.00
2022-03-28 01:00:01	0	0.00	0.00	0.00
2022-03-28 02:00:01	0	0.00	0.00	0.00
2022-03-28 03:00:01	0	0.00	0.00	0.00
2022-03-28 04:00:01	0	0.00	0.00	0.00
2022-03-28 05:00:01	0	0.00	0.00	0.00
2022-03-28 06:00:01	0	0.00	0.00	0.00
2022-03-28 07:00:01	0	0.00	0.00	0.00
2022-03-28 08:00:01	0	0.00	0.00	0.00
2022-03-28 09:00:01	0	0.00	0.00	0.00
2022-03-28 10:00:01	0	0.00	0.00	0.00
2022-03-28 11:00:01	0	0.00	0.00	0.00
2022-03-28 12:00:01	0	0.00	0.00	0.00
2022-03-28 13:00:01	0	0.00	0.00	0.00
2022-03-28 14:00:01	0	0.00	0.00	0.00
2022-03-28 15:00:01	0	0.00	0.00	0.00
2022-03-28 16:00:01	0	0.00	0.00	0.00
2022-03-28 17:00:01	0	0.00	0.00	0.00
2022-03-28 18:00:01	0	0.00	0.00	0.00
2022-03-28 19:00:01	0	0.00	0.00	0.00
2022-03-28 20:00:01	0	0.00	0.00	0.00
2022-03-28 21:00:01	0	0.00	0.00	0.00
2022-03-28 22:00:01	0	0.00	0.00	0.00
2022-03-28 23:00:01	0	0.00	0.00	0.00
2022-03-29 00:00:01	0	0.00	0.00	0.00
2022-03-29 01:00:01	0	0.00	0.00	0.00
2022-03-29 02:00:01	0	0.00	0.00	0.00
2022-03-29 03:00:01	0	0.00	0.00	0.00
2022-03-29 04:00:01	0	0.00	0.00	0.00
2022-03-29 05:00:01	0	0.00	0.00	0.00
2022-03-29 06:00:01	0	0.00	0.00	0.00
2022-03-29 07:00:01	0	0.00	0.00	0.00
2022-03-29 08:00:01	0	0.00	0.00	0.00
2022-03-29 09:00:01	0	0.00	0.00	0.00
2022-03-29 10:00:01	0	0.00	0.00	0.00
2022-03-29 11:00:01	0	0.00	0.00	0.00
2022-03-29 12:00:01	0	0.00	0.00	0.00
2022-03-29 13:00:01	0	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-03-29 14:00:01	0	0.00	0.00	0.00
2022-03-29 15:00:01	0	0.00	0.00	0.00
2022-03-29 16:00:01	0	0.00	0.00	0.00
2022-03-29 17:00:01	0	0.00	0.00	0.00
2022-03-29 18:00:01	0	0.00	0.00	0.00
2022-03-29 19:00:01	0	0.00	0.00	0.00
2022-03-29 20:00:01	0	0.00	0.00	0.00
2022-03-29 21:00:01	0	0.00	0.00	0.00
2022-03-29 22:00:01	0	0.00	0.00	0.00
2022-03-29 23:00:01	0	0.00	0.00	0.00
2022-03-30 00:00:01	0	0.00	0.00	0.00
2022-03-30 01:00:01	0	0.00	0.00	0.00
2022-03-30 02:00:01	0	0.00	0.00	0.00
2022-03-30 03:00:01	0	0.00	0.00	0.00
2022-03-30 04:00:01	0	0.00	0.00	0.00
2022-03-30 05:00:01	0	0.00	0.00	0.00
2022-03-30 06:00:01	0	0.00	0.00	0.00
2022-03-30 07:00:01	0	0.00	0.00	0.00
2022-03-30 08:00:01	0	0.00	0.00	0.00
2022-03-30 09:00:01	0	0.00	0.00	0.00
2022-03-30 10:00:01	0	0.00	0.00	0.00
2022-03-30 11:00:01	0	0.00	0.00	0.00
2022-03-30 12:00:01	0	0.00	0.00	0.00
2022-03-30 13:00:01	0	0.00	0.00	0.00
2022-03-30 14:00:01	0	0.00	0.00	0.00
2022-03-30 15:00:01	0	0.00	0.00	0.00
2022-03-30 16:00:01	0	0.00	0.00	0.00
2022-03-30 17:00:01	0	0.00	0.00	0.00
2022-03-30 18:00:01	0	0.00	0.00	0.00
2022-03-30 19:00:01	0	0.00	0.00	0.00
2022-03-30 20:00:01	0	0.00	0.00	0.00
2022-03-30 21:00:01	0	0.00	0.00	0.00
2022-03-30 22:00:01	0	0.00	0.00	0.00
2022-03-30 23:00:01	0	0.00	0.00	0.00
2022-03-31 00:00:01	0	0.00	0.00	0.00
2022-03-31 01:00:01	0	0.00	0.00	0.00
2022-03-31 02:00:01	0	0.00	0.00	0.00
2022-03-31 03:00:01	0	0.00	0.00	0.00
2022-03-31 04:00:01	0	0.00	0.00	0.00
2022-03-31 05:00:01	0	0.00	0.00	0.00
2022-03-31 06:00:01	0	0.00	0.00	0.00
2022-03-31 07:00:01	0	0.00	0.00	0.00
2022-03-31 08:00:01	0	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-03-31 09:00:01	0	0.00	0.00	0.00
2022-03-31 10:00:01	0	0.00	0.00	0.00
2022-03-31 11:00:01	0	0.00	0.00	0.00
2022-03-31 12:00:01	0	0.00	0.00	0.00
2022-03-31 13:00:01	0	0.00	0.00	0.00
2022-03-31 14:00:01	0	0.00	0.00	0.00
2022-03-31 15:00:01	0	0.00	0.00	0.00
2022-03-31 16:00:01	0	0.00	0.00	0.00
2022-03-31 17:00:01	0	0.00	0.00	0.00
2022-03-31 18:00:01	0	0.00	0.00	0.00
2022-03-31 19:00:01	0	0.00	0.00	0.00
2022-03-31 20:00:01	0	0.00	0.00	0.00
2022-03-31 21:00:01	0	0.00	0.00	0.00
2022-03-31 22:00:01	0	0.00	0.00	0.00
2022-03-31 23:00:01	0	0.00	0.00	0.00
2022-04-01 00:00:01	0	0.00	0.00	0.00
2022-04-01 01:00:01	0	0.00	0.00	0.00
2022-04-01 02:00:01	0	0.00	0.00	0.00
2022-04-01 03:00:01	0	0.00	0.00	0.00
2022-04-01 04:00:01	0	0.00	0.00	0.00
2022-04-01 05:00:01	0	0.00	0.00	0.00
2022-04-01 06:00:01	0	0.00	0.00	0.00
2022-04-01 07:00:01	0	0.00	0.00	0.00
2022-04-01 08:00:01	0	0.00	0.00	0.00
2022-04-01 09:00:01	0	0.00	0.00	0.00
2022-04-01 10:00:01	0	0.00	0.00	0.00
2022-04-01 11:00:01	0	0.00	0.00	0.00
2022-04-01 12:00:01	0	0.00	0.00	0.00
2022-04-01 13:00:01	0	0.00	0.00	0.00
2022-04-01 14:00:01	0	0.00	0.00	0.00
2022-04-01 15:00:01	0	0.00	0.00	0.00
2022-04-01 16:00:01	0	0.00	0.00	0.00
2022-04-01 17:00:01	0	0.00	0.00	0.00
2022-04-01 18:00:01	0	0.00	0.00	0.00
2022-04-01 19:00:01	0	0.00	0.00	0.00
2022-04-01 20:00:01	0	0.00	0.00	0.00
2022-04-01 21:00:01	0	0.00	0.00	0.00
2022-04-01 22:00:01	0	0.00	0.00	0.00
2022-04-01 23:00:01	0	0.00	0.00	0.00
2022-04-02 00:00:01	0	0.00	0.00	0.00
2022-04-02 01:00:01	0	0.00	0.00	0.00
2022-04-02 02:00:01	0	0.00	0.00	0.00
2022-04-02 03:00:01	0	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-04-02 04:00:01	0	0.00	0.00	0.00
2022-04-02 05:00:01	0	0.00	0.00	0.00
2022-04-02 06:00:01	0	0.00	0.00	0.00
2022-04-02 07:00:01	0	0.00	0.00	0.00
2022-04-02 08:00:01	0	0.00	0.00	0.00
2022-04-02 09:00:01	0	0.00	0.00	0.00
2022-04-02 10:00:01	0	0.00	0.00	0.00
2022-04-02 11:00:01	0	0.00	0.00	0.00
2022-04-02 12:00:01	0	0.00	0.00	0.00
2022-04-02 13:00:01	0	0.00	0.00	0.00
2022-04-02 14:00:01	0	0.00	0.00	0.00
2022-04-02 15:00:01	0	0.00	0.00	0.00
2022-04-02 16:00:01	0	0.00	0.00	0.00
2022-04-02 17:00:01	0	0.00	0.00	0.00
2022-04-02 18:00:01	0	0.00	0.00	0.00
2022-04-02 19:00:01	0	0.00	0.00	0.00
2022-04-02 20:00:01	0	0.00	0.00	0.00
2022-04-02 21:00:01	0	0.00	0.00	0.00
2022-04-02 22:00:01	0	0.00	0.00	0.00
2022-04-02 23:00:01	0	0.00	0.00	0.00
2022-04-03 00:00:01	0	0.00	0.00	0.00
2022-04-03 01:00:01	0	0.00	0.00	0.00
2022-04-03 02:00:01	0	0.00	0.00	0.00
2022-04-03 03:00:01	0	0.00	0.00	0.00
2022-04-03 04:00:01	0	0.00	0.00	0.00
2022-04-03 05:00:01	0	0.00	0.00	0.00
2022-04-03 06:00:01	0	0.00	0.00	0.00
2022-04-03 07:00:01	0	0.00	0.00	0.00
2022-04-03 08:00:01	0	0.00	0.00	0.00
2022-04-03 09:00:01	0	0.00	0.00	0.00
2022-04-03 10:00:01	0	0.00	0.00	0.00
2022-04-03 11:00:01	0	0.00	0.00	0.00
2022-04-03 12:00:01	0	0.00	0.00	0.00
2022-04-03 13:00:01	0	0.00	0.00	0.00
2022-04-03 14:00:01	0	0.00	0.00	0.00
2022-04-03 15:00:01	0	0.00	0.00	0.00
2022-04-03 16:00:01	0	0.00	0.00	0.00
2022-04-03 17:00:01	0	0.00	0.00	0.00
2022-04-03 18:00:01	0	0.00	0.00	0.00
2022-04-03 19:00:01	0	0.00	0.00	0.00
2022-04-03 20:00:01	0	0.00	0.00	0.00
2022-04-03 21:00:01	0	0.00	0.00	0.00
2022-04-03 22:00:01	0.483889	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-04-03 23:00:01	1	197.48	0.10	35.29
2022-04-04 00:00:01	1	21.78	0.10	37.98
2022-04-04 01:00:01	1	21.09	0.07	37.86
2022-04-04 02:00:01	1	19.08	0.05	37.37
2022-04-04 03:00:01	1	19.65	0.03	37.30
2022-04-04 04:00:01	1	19.14	0.03	37.31
2022-04-04 05:00:01	1	19.10	0.03	37.41
2022-04-04 06:00:01	1	18.84	0.02	37.50
2022-04-04 07:00:01	1	19.01	0.02	37.54
2022-04-04 08:00:01	1	19.63	0.03	37.89
2022-04-04 09:00:01	1	20.83	0.08	38.92
2022-04-04 10:00:01	1	20.04	0.27	41.16
2022-04-04 11:00:01	1	22.05	0.53	43.27
2022-04-04 12:00:01	1	23.25	0.58	44.88
2022-04-04 13:00:01	1	28.48	0.19	43.56
2022-04-04 14:00:01	1	26.50	0.14	43.27
2022-04-04 15:00:01	1	24.58	0.15	41.82
2022-04-04 16:00:01	1	23.26	0.09	40.54
2022-04-04 17:00:01	1	20.74	0.04	38.64
2022-04-04 18:00:01	1	21.07	0.02	37.28
2022-04-04 19:00:01	1	20.82	0.01	37.25
2022-04-04 20:00:01	1	19.21	0.01	37.32
2022-04-04 21:00:01	1	70.19	0.07	48.32
2022-04-04 22:00:01	1	21.41	0.01	37.30
2022-04-04 23:00:01	1	21.59	0.01	37.38
2022-04-05 00:00:01	1	21.49	0.03	37.38
2022-04-05 01:00:01	1	21.50	0.03	37.34
2022-04-05 02:00:01	1	21.18	0.02	37.38
2022-04-05 03:00:01	1	21.36	0.01	37.50
2022-04-05 04:00:01	1	22.14	0.01	37.54
2022-04-05 05:00:01	1	21.41	0.01	37.60
2022-04-05 06:00:01	1	21.45	0.02	37.55
2022-04-05 07:00:01	1	21.50	0.02	37.67
2022-04-05 08:00:01	1	19.45	0.02	37.64
2022-04-05 09:00:01	1	21.35	0.03	37.35
2022-04-05 10:00:01	1	21.63	0.02	37.41
2022-04-05 11:00:01	1	21.53	0.03	37.28
2022-04-05 12:00:01	1	21.79	0.03	37.09
2022-04-05 13:00:01	1	21.84	0.01	36.79
2022-04-05 14:00:01	1	23.86	0.01	36.78
2022-04-05 15:00:01	1	25.14	0.02	36.77
2022-04-05 16:00:01	1	20.43	0.02	36.85
2022-04-05 17:00:01	1	21.72	0.02	36.95

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-04-05 18:00:01	1	21.80	0.02	37.13
2022-04-05 19:00:01	1	21.48	0.01	37.24
2022-04-05 20:00:01	1	21.90	0.01	37.18
2022-04-05 21:00:01	1	70.82	0.07	48.33
2022-04-05 22:00:01	1	21.20	0.01	37.24
2022-04-05 23:00:01	1	21.08	0.00	37.31
2022-04-06 00:00:01	1	21.06	0.00	37.36
2022-04-06 01:00:01	1	21.11	0.00	37.37
2022-04-06 02:00:01	1	21.14	0.01	37.37
2022-04-06 03:00:01	1	21.21	0.02	37.34
2022-04-06 04:00:01	1	20.34	0.02	37.37
2022-04-06 05:00:01	1	17.91	0.02	37.36
2022-04-06 06:00:01	1	17.88	0.03	37.35
2022-04-06 07:00:01	1	18.00	0.03	37.37
2022-04-06 08:00:01	1	17.54	0.02	37.37
2022-04-06 09:00:01	1	12.85	0.04	37.05
2022-04-06 10:00:01	1	8.88	0.03	37.08
2022-04-06 11:00:01	1	8.16	0.02	37.07
2022-04-06 12:00:01	1	9.76	0.02	37.05
2022-04-06 13:00:01	1	13.18	0.01	36.79
2022-04-06 14:00:01	1	18.17	0.01	36.72
2022-04-06 15:00:01	1	17.08	0.02	36.40
2022-04-06 16:00:01	1	15.29	0.02	36.38
2022-04-06 17:00:01	1	22.15	0.02	36.75
2022-04-06 18:00:01	1	22.58	0.01	36.85
2022-04-06 19:00:01	1	21.39	0.02	36.98
2022-04-06 20:00:01	1	21.16	0.02	37.03
2022-04-06 21:00:01	1	66.50	0.08	48.34
2022-04-06 22:00:01	1	17.10	0.02	37.20
2022-04-06 23:00:01	1	17.15	0.02	37.14
2022-04-07 00:00:01	1	17.54	0.02	37.17
2022-04-07 01:00:01	1	17.43	0.02	37.21
2022-04-07 02:00:01	1	17.24	0.02	37.25
2022-04-07 03:00:01	1	17.31	0.03	37.21
2022-04-07 04:00:01	1	17.24	0.01	37.13
2022-04-07 05:00:01	1	17.37	0.02	37.04
2022-04-07 06:00:01	1	17.44	0.02	37.05
2022-04-07 07:00:01	1	17.70	0.02	36.97
2022-04-07 08:00:01	1	18.35	0.02	36.92
2022-04-07 09:00:01	1	20.00	0.02	36.79
2022-04-07 10:00:01	1	22.89	0.02	36.78
2022-04-07 11:00:01	1	17.91	0.02	36.65
2022-04-07 12:00:01	1	17.85	0.02	36.53

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-04-07 13:00:01	1	18.14	0.01	36.44
2022-04-07 14:00:01	1	17.84	0.01	36.21
2022-04-07 15:00:01	1	18.07	0.01	36.18
2022-04-07 16:00:01	1	18.29	0.01	36.26
2022-04-07 17:00:01	1	17.77	0.00	36.48
2022-04-07 18:00:01	1	17.63	0.00	36.57
2022-04-07 19:00:01	1	17.57	0.01	36.66
2022-04-07 20:00:01	1	17.51	0.02	36.72
2022-04-07 21:00:01	1	66.15	0.08	48.11
2022-04-07 22:00:01	1	17.27	0.01	36.84
2022-04-07 23:00:01	1	17.19	0.01	36.81
2022-04-08 00:00:01	1	17.13	0.00	36.91
2022-04-08 01:00:01	1	17.26	0.00	37.04
2022-04-08 02:00:01	1	17.15	0.00	37.06
2022-04-08 03:00:01	1	17.23	0.00	37.02
2022-04-08 04:00:01	1	17.32	0.00	37.09
2022-04-08 05:00:01	1	17.59	0.00	37.15
2022-04-08 06:00:01	1	17.43	0.00	37.10
2022-04-08 07:00:01	1	17.49	0.01	37.13
2022-04-08 08:00:01	1	17.66	0.03	37.07
2022-04-08 09:00:01	1	17.82	0.04	36.91
2022-04-08 10:00:01	1	17.75	0.03	36.84
2022-04-08 11:00:01	1	18.24	0.02	36.81
2022-04-08 12:00:01	1	18.03	0.04	36.58
2022-04-08 13:00:01	1	18.35	0.03	36.47
2022-04-08 14:00:01	1	17.94	0.02	36.37
2022-04-08 15:00:01	1	17.94	0.02	36.43
2022-04-08 16:00:01	1	17.78	0.04	36.47
2022-04-08 17:00:01	1	17.63	0.08	36.47
2022-04-08 18:00:01	1	17.76	0.06	36.59
2022-04-08 19:00:01	1	17.42	0.19	36.67
2022-04-08 20:00:01	1	18.10	0.31	36.75
2022-04-08 21:00:01	1	67.51	0.39	47.78
2022-04-08 22:00:01	1	17.37	0.19	36.79
2022-04-08 23:00:01	1	17.27	0.08	36.82
2022-04-09 00:00:01	1	17.24	0.10	36.98
2022-04-09 01:00:01	1	17.18	0.07	37.01
2022-04-09 02:00:01	1	17.10	0.09	37.02
2022-04-09 03:00:01	1	17.32	0.34	37.03
2022-04-09 04:00:01	1	17.25	0.24	37.11
2022-04-09 05:00:01	1	17.31	0.05	37.17
2022-04-09 06:00:01	1	17.33	0.02	37.20
2022-04-09 07:00:01	1	17.36	0.02	37.21

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-04-09 08:00:01	1	16.17	0.03	37.23
2022-04-09 09:00:01	1	17.39	0.04	37.09
2022-04-09 10:00:01	1	17.84	0.07	36.85
2022-04-09 11:00:01	1	17.87	0.07	36.72
2022-04-09 12:00:01	1	18.06	0.05	36.68
2022-04-09 13:00:01	1	18.33	0.04	36.65
2022-04-09 14:00:01	1	18.28	0.13	36.59
2022-04-09 15:00:01	1	18.21	0.04	36.52
2022-04-09 16:00:01	1	18.02	0.03	36.52
2022-04-09 17:00:01	1	17.72	0.02	36.52
2022-04-09 18:00:01	1	17.64	0.02	36.47
2022-04-09 19:00:01	1	17.49	0.02	36.52
2022-04-09 20:00:01	1	17.97	0.03	36.57
2022-04-09 21:00:01	1	66.22	0.26	47.95
2022-04-09 22:00:01	1	17.53	0.27	36.81
2022-04-09 23:00:01	1	16.79	0.28	38.25
2022-04-10 00:00:01	1	16.82	0.37	41.04
2022-04-10 01:00:01	1	20.26	0.25	46.99
2022-04-10 02:00:01	1	18.88	0.17	53.95
2022-04-10 03:00:01	1	18.33	0.25	54.92
2022-04-10 04:00:01	1	18.77	0.43	52.97
2022-04-10 05:00:01	1	20.17	0.34	52.08
2022-04-10 06:00:01	1	20.18	0.37	52.05
2022-04-10 07:00:01	1	20.26	0.23	52.05
2022-04-10 08:00:01	1	21.97	0.10	51.67
2022-04-10 09:00:01	1	21.12	0.07	51.22
2022-04-10 10:00:01	1	21.20	0.04	50.65
2022-04-10 11:00:01	1	21.47	0.04	50.32
2022-04-10 12:00:01	1	21.21	0.12	50.33
2022-04-10 13:00:01	1	21.26	0.06	50.19
2022-04-10 14:00:01	1	21.19	0.09	50.32
2022-04-10 15:00:01	1	21.01	0.05	50.25
2022-04-10 16:00:01	1	21.02	0.08	50.18
2022-04-10 17:00:01	1	20.71	0.14	50.36
2022-04-10 18:00:01	1	20.64	0.06	50.37
2022-04-10 19:00:01	1	20.52	0.07	50.45
2022-04-10 20:00:01	1	20.48	0.26	50.52
2022-04-10 21:00:01	1	72.39	0.49	62.66
2022-04-10 22:00:01	1	20.69	0.04	50.42
2022-04-10 23:00:01	1	20.87	0.02	50.75
2022-04-11 00:00:01	1	20.86	0.01	51.04
2022-04-11 01:00:01	1	20.74	0.01	51.25
2022-04-11 02:00:01	1	20.64	0.02	51.44

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-04-11 03:00:01	1	20.75	0.10	51.50
2022-04-11 04:00:01	1	20.44	0.07	51.51
2022-04-11 05:00:01	1	20.55	0.06	51.58
2022-04-11 06:00:01	1	20.43	0.03	51.49
2022-04-11 07:00:01	1	20.53	0.04	51.64
2022-04-11 08:00:01	1	20.66	0.05	51.51
2022-04-11 09:00:01	1	20.83	0.05	51.00
2022-04-11 10:00:01	1	21.05	0.04	50.79
2022-04-11 11:00:01	1	21.33	0.04	50.69
2022-04-11 12:00:01	1	21.17	0.04	51.11
2022-04-11 13:00:01	1	20.65	0.02	51.47
2022-04-11 14:00:01	1	20.63	0.02	51.82
2022-04-11 15:00:01	1	20.53	0.02	52.33
2022-04-11 16:00:01	1	20.28	0.02	52.53
2022-04-11 17:00:01	1	20.02	0.01	52.72
2022-04-11 18:00:01	1	19.64	0.01	52.86
2022-04-11 19:00:01	1	19.62	0.01	53.02
2022-04-11 20:00:01	1	20.20	0.01	53.29
2022-04-11 21:00:01	1	70.08	0.08	64.85
2022-04-11 22:00:01	1	19.40	0.00	53.35
2022-04-11 23:00:01	1	19.27	0.00	53.28
2022-04-12 00:00:01	1	19.45	0.00	53.35
2022-04-12 01:00:01	1	19.62	0.00	53.55
2022-04-12 02:00:01	1	19.95	0.00	53.79
2022-04-12 03:00:01	1	20.17	0.00	53.67
2022-04-12 04:00:01	1	19.50	0.00	53.69
2022-04-12 05:00:01	1	19.64	0.00	53.80
2022-04-12 06:00:01	1	19.43	0.00	53.97
2022-04-12 07:00:01	1	19.50	0.00	54.02
2022-04-12 08:00:01	1	19.74	0.02	54.10
2022-04-12 09:00:01	1	19.90	0.03	53.34
2022-04-12 10:00:01	1	24.09	0.02	52.13
2022-04-12 11:00:01	1	20.09	0.02	53.83
2022-04-12 12:00:01	1	21.61	0.03	53.49
2022-04-12 13:00:01	1	21.54	0.03	53.08
2022-04-12 14:00:01	1	21.70	0.03	53.12
2022-04-12 15:00:01	1	21.28	0.02	53.06
2022-04-12 16:00:01	1	21.74	0.01	53.10
2022-04-12 17:00:01	1	21.41	0.01	53.58
2022-04-12 18:00:01	1	21.22	0.01	54.13
2022-04-12 19:00:01	1	20.83	0.01	54.68
2022-04-12 20:00:01	1	21.08	0.01	54.95
2022-04-12 21:00:01	1	72.79	0.07	63.74

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-04-12 22:00:01	1	18.96	0.01	50.70
2022-04-12 23:00:01	1	19.05	0.00	50.65
2022-04-13 00:00:01	1	19.19	0.00	50.74
2022-04-13 01:00:01	1	18.96	0.00	50.89
2022-04-13 02:00:01	1	18.81	0.01	50.73
2022-04-13 03:00:01	1	18.88	0.01	50.74
2022-04-13 04:00:01	1	19.04	0.01	51.18
2022-04-13 05:00:01	1	18.75	0.01	51.02
2022-04-13 06:00:01	1	18.98	0.02	51.10
2022-04-13 07:00:01	1	19.11	0.01	51.18
2022-04-13 08:00:01	1	18.70	0.02	50.71
2022-04-13 09:00:01	1	19.38	0.04	50.28
2022-04-13 10:00:01	1	19.46	0.03	50.26
2022-04-13 11:00:01	1	19.65	0.02	49.57
2022-04-13 12:00:01	1	19.72	0.02	49.28
2022-04-13 13:00:01	1	19.82	0.02	48.87
2022-04-13 14:00:01	1	19.76	0.02	48.58
2022-04-13 15:00:01	1	20.06	0.03	48.67
2022-04-13 16:00:01	1	19.83	0.03	48.89
2022-04-13 17:00:01	1	20.19	0.03	47.71
2022-04-13 18:00:01	1	19.17	0.02	43.42
2022-04-13 19:00:01	1	18.69	0.02	42.61
2022-04-13 20:00:01	1	14.55	0.01	41.24
2022-04-13 21:00:01	1	63.81	0.06	49.90
2022-04-13 22:00:01	1	16.97	0.00	39.15
2022-04-13 23:00:01	1	17.15	0.00	39.28
2022-04-14 00:00:01	1	17.07	0.00	39.49
2022-04-14 01:00:01	1	17.02	0.01	39.51
2022-04-14 02:00:01	1	17.15	0.00	39.40
2022-04-14 03:00:01	1	17.25	0.00	39.60
2022-04-14 04:00:01	1	17.13	0.00	39.62
2022-04-14 05:00:01	1	17.13	0.01	39.59
2022-04-14 06:00:01	1	17.11	0.01	39.72
2022-04-14 07:00:01	1	17.09	0.01	39.79
2022-04-14 08:00:01	1	16.36	0.02	39.62
2022-04-14 09:00:01	1	15.91	0.03	38.98
2022-04-14 10:00:01	1	17.40	0.03	38.71
2022-04-14 11:00:01	1	17.29	0.02	38.64
2022-04-14 12:00:01	1	17.41	0.02	38.28
2022-04-14 13:00:01	1	17.71	0.02	38.14
2022-04-14 14:00:01	1	17.96	0.02	37.76
2022-04-14 15:00:01	1	17.63	0.02	37.81
2022-04-14 16:00:01	1	17.54	0.02	37.96

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-04-14 17:00:01	1	17.31	0.03	38.13
2022-04-14 18:00:01	1	17.50	0.03	38.61
2022-04-14 19:00:01	1	17.66	0.02	40.76
2022-04-14 20:00:01	1	15.91	0.02	42.72
2022-04-14 21:00:01	1	66.33	0.08	53.62
2022-04-14 22:00:01	1	18.30	0.01	43.35
2022-04-14 23:00:01	1	18.55	0.01	43.96
2022-04-15 00:00:01	1	18.33	0.01	44.34
2022-04-15 01:00:01	1	18.06	0.01	45.14
2022-04-15 02:00:01	1	18.47	0.01	45.77
2022-04-15 03:00:01	1	18.65	0.01	46.42
2022-04-15 04:00:01	1	18.30	0.01	46.81
2022-04-15 05:00:01	1	18.17	0.01	46.91
2022-04-15 06:00:01	1	19.03	0.01	46.66
2022-04-15 07:00:01	1	18.58	0.01	46.80
2022-04-15 08:00:01	1	19.25	0.01	46.96
2022-04-15 09:00:01	1	19.72	0.03	46.62
2022-04-15 10:00:01	1	18.92	0.02	46.26
2022-04-15 11:00:01	1	19.35	0.02	46.49
2022-04-15 12:00:01	1	18.79	0.04	46.47
2022-04-15 13:00:01	1	19.08	0.02	46.43
2022-04-15 14:00:01	1	18.40	0.03	46.28
2022-04-15 15:00:01	1	18.06	0.03	45.98
2022-04-15 16:00:01	1	18.81	0.03	45.84
2022-04-15 17:00:01	1	18.48	0.04	45.88
2022-04-15 18:00:01	1	18.71	0.04	46.24
2022-04-15 19:00:01	1	18.39	0.04	46.42
2022-04-15 20:00:01	1	18.72	0.03	46.65
2022-04-15 21:00:01	1	66.95	0.11	57.26
2022-04-15 22:00:01	1	17.97	0.03	46.83
2022-04-15 23:00:01	1	18.00	0.03	46.97
2022-04-16 00:00:01	1	17.80	0.03	46.96
2022-04-16 01:00:01	1	17.93	0.03	46.96
2022-04-16 02:00:01	1	17.81	0.03	47.05
2022-04-16 03:00:01	1	17.82	0.03	47.06
2022-04-16 04:00:01	1	18.04	0.02	47.11
2022-04-16 05:00:01	1	18.08	0.03	47.02
2022-04-16 06:00:01	1	18.12	0.03	46.51
2022-04-16 07:00:01	1	18.25	0.03	46.59
2022-04-16 08:00:01	1	19.41	0.02	46.60
2022-04-16 09:00:01	1	19.07	0.03	46.42
2022-04-16 10:00:01	1	17.81	0.03	46.49
2022-04-16 11:00:01	1	18.30	0.03	46.16

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-04-16 12:00:01	1	18.80	0.03	45.72
2022-04-16 13:00:01	1	19.07	0.03	45.49
2022-04-16 14:00:01	1	18.60	0.03	45.37
2022-04-16 15:00:01	1	19.07	0.03	45.10
2022-04-16 16:00:01	1	18.10	0.03	44.94
2022-04-16 17:00:01	1	17.88	0.03	45.00
2022-04-16 18:00:01	1	17.46	0.04	45.37
2022-04-16 19:00:01	1	17.27	0.03	45.49
2022-04-16 20:00:01	1	19.81	0.03	45.79
2022-04-16 21:00:01	1	68.31	0.10	56.44
2022-04-16 22:00:01	1	17.17	0.02	46.20
2022-04-16 23:00:01	1	17.09	0.02	46.41
2022-04-17 00:00:01	1	16.65	0.02	46.12
2022-04-17 01:00:01	1	16.96	0.02	46.08
2022-04-17 02:00:01	1	16.96	0.01	45.94
2022-04-17 03:00:01	1	17.19	0.01	45.87
2022-04-17 04:00:01	1	17.23	0.01	45.89
2022-04-17 05:00:01	1	17.14	0.01	46.01
2022-04-17 06:00:01	1	17.15	0.01	45.97
2022-04-17 07:00:01	1	17.17	0.00	46.02
2022-04-17 08:00:01	1	16.92	0.02	45.91
2022-04-17 09:00:01	1	18.23	0.02	45.52
2022-04-17 10:00:01	1	17.91	0.01	45.35
2022-04-17 11:00:01	1	18.01	0.02	45.02
2022-04-17 12:00:01	1	17.94	0.02	44.78
2022-04-17 13:00:01	1	17.70	0.01	44.73
2022-04-17 14:00:01	1	17.84	0.02	44.56
2022-04-17 15:00:01	1	17.73	0.01	44.21
2022-04-17 16:00:01	1	18.51	0.02	44.17
2022-04-17 17:00:01	1	18.12	0.02	44.58
2022-04-17 18:00:01	1	17.66	0.03	44.84
2022-04-17 19:00:01	1	17.52	0.03	45.22
2022-04-17 20:00:01	1	18.70	0.03	45.83
2022-04-17 21:00:01	1	65.31	0.10	56.72
2022-04-17 22:00:01	1	17.10	0.03	46.06
2022-04-17 23:00:01	1	17.07	0.04	46.11
2022-04-18 00:00:01	1	16.97	0.04	46.15
2022-04-18 01:00:01	1	16.91	0.04	46.04
2022-04-18 02:00:01	1	16.71	0.04	46.20
2022-04-18 03:00:01	1	16.78	0.04	46.41
2022-04-18 04:00:01	1	16.77	0.01	46.30
2022-04-18 05:00:01	1	16.38	0.01	46.30
2022-04-18 06:00:01	1	17.07	0.01	46.20

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-04-18 07:00:01	1	17.36	0.01	46.36
2022-04-18 08:00:01	1	17.09	0.01	46.26
2022-04-18 09:00:01	1	17.67	0.01	45.94
2022-04-18 10:00:01	1	17.73	0.01	45.70
2022-04-18 11:00:01	1	17.81	0.04	45.51
2022-04-18 12:00:01	1	17.93	0.04	45.45
2022-04-18 13:00:01	1	17.91	0.02	45.58
2022-04-18 14:00:01	1	17.55	0.01	45.50
2022-04-18 15:00:01	1	17.84	0.01	45.29
2022-04-18 16:00:01	1	18.08	0.02	45.05
2022-04-18 17:00:01	1	17.66	0.03	45.22
2022-04-18 18:00:01	1	17.70	0.02	45.14
2022-04-18 19:00:01	1	17.57	0.03	45.34
2022-04-18 20:00:01	1	17.33	0.02	45.73
2022-04-18 21:00:01	1	66.65	0.10	56.82
2022-04-18 22:00:01	1	17.00	0.02	46.06
2022-04-18 23:00:01	1	17.19	0.02	46.04
2022-04-19 00:00:01	1	17.04	0.02	45.79
2022-04-19 01:00:01	1	17.11	0.02	46.17
2022-04-19 02:00:01	1	17.34	0.02	46.13
2022-04-19 03:00:01	1	17.64	0.01	45.93
2022-04-19 04:00:01	1	17.37	0.01	46.15
2022-04-19 05:00:01	1	17.01	0.01	46.11
2022-04-19 06:00:01	1	17.14	0.01	46.14
2022-04-19 07:00:01	1	17.20	0.01	46.39
2022-04-19 08:00:01	1	17.64	0.00	46.40
2022-04-19 09:00:01	1	18.26	0.01	46.33
2022-04-19 10:00:01	1	17.29	0.01	46.21
2022-04-19 11:00:01	1	17.58	0.02	45.99
2022-04-19 12:00:01	1	17.62	0.01	45.65
2022-04-19 13:00:01	1	18.81	0.00	45.60
2022-04-19 14:00:01	1	17.66	0.02	46.21
2022-04-19 15:00:01	1	17.36	0.02	45.46
2022-04-19 16:00:01	1	17.66	0.02	45.11
2022-04-19 17:00:01	1	17.31	0.03	45.02
2022-04-19 18:00:01	1	17.19	0.02	45.02
2022-04-19 19:00:01	1	17.21	0.02	45.30
2022-04-19 20:00:01	1	15.75	0.02	45.39
2022-04-19 21:00:01	1	66.60	0.09	56.25
2022-04-19 22:00:01	1	17.24	0.01	46.03
2022-04-19 23:00:01	1	17.19	0.01	46.11
2022-04-20 00:00:01	1	17.21	0.00	46.04
2022-04-20 01:00:01	1	17.22	0.00	46.14

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-04-20 02:00:01	1	17.24	0.00	46.19
2022-04-20 03:00:01	1	17.41	0.00	46.35
2022-04-20 04:00:01	1	17.55	0.01	46.28
2022-04-20 05:00:01	1	17.24	0.01	46.37
2022-04-20 06:00:01	1	17.26	0.01	46.35
2022-04-20 07:00:01	1	17.23	0.01	46.53
2022-04-20 08:00:01	1	17.73	0.01	46.43
2022-04-20 09:00:01	1	18.51	0.01	46.00
2022-04-20 10:00:01	1	18.49	0.01	46.24
2022-04-20 11:00:01	1	17.40	0.01	46.06
2022-04-20 12:00:01	1	17.42	0.01	45.40
2022-04-20 13:00:01	1	17.57	0.01	45.06
2022-04-20 14:00:01	1	17.95	0.01	45.04
2022-04-20 15:00:01	1	17.86	0.02	44.51
2022-04-20 16:00:01	1	17.92	0.02	45.33
2022-04-20 17:00:01	1	17.64	0.02	46.14
2022-04-20 18:00:01	1	17.71	0.02	46.22
2022-04-20 19:00:01	1	17.89	0.02	46.59
2022-04-20 20:00:01	1	18.11	0.03	47.02
2022-04-20 21:00:01	1	66.02	0.09	57.80
2022-04-20 22:00:01	1	17.12	0.01	47.06
2022-04-20 23:00:01	1	17.46	0.01	47.22
2022-04-21 00:00:01	1	17.82	0.02	47.32
2022-04-21 01:00:01	1	17.47	0.01	47.50
2022-04-21 02:00:01	1	17.53	0.01	47.22
2022-04-21 03:00:01	1	17.93	0.02	47.48
2022-04-21 04:00:01	1	17.44	0.01	47.66
2022-04-21 05:00:01	1	17.26	0.01	47.45
2022-04-21 06:00:01	1	17.66	0.01	47.72
2022-04-21 07:00:01	1	18.43	0.01	48.62
2022-04-21 08:00:01	1	17.40	0.01	49.16
2022-04-21 09:00:01	1	17.62	0.02	49.20
2022-04-21 10:00:01	1	17.66	0.01	48.90
2022-04-21 11:00:01	1	17.96	0.00	48.60
2022-04-21 12:00:01	1	17.96	0.00	48.45
2022-04-21 13:00:01	1	17.87	0.00	48.23
2022-04-21 14:00:01	1	17.97	0.01	47.61
2022-04-21 15:00:01	1	18.07	0.01	47.20
2022-04-21 16:00:01	1	18.31	0.02	47.02
2022-04-21 17:00:01	1	18.33	0.02	47.48
2022-04-21 18:00:01	1	17.61	0.02	47.29
2022-04-21 19:00:01	1	17.89	0.02	48.00
2022-04-21 20:00:01	1	17.52	0.02	48.39

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-04-21 21:00:01	1	66.41	0.09	59.75
2022-04-21 22:00:01	1	17.55	0.02	48.95
2022-04-21 23:00:01	1	17.37	0.02	48.94
2022-04-22 00:00:01	1	17.48	0.02	49.08
2022-04-22 01:00:01	1	17.21	0.01	48.94
2022-04-22 02:00:01	1	17.40	0.01	48.94
2022-04-22 03:00:01	1	17.82	0.05	48.84
2022-04-22 04:00:01	1	17.43	0.03	49.07
2022-04-22 05:00:01	1	17.62	0.01	49.29
2022-04-22 06:00:01	1	17.64	0.01	49.33
2022-04-22 07:00:01	1	17.59	0.00	49.34
2022-04-22 08:00:01	1	17.13	0.00	49.07
2022-04-22 09:00:01	1	17.35	0.00	48.83
2022-04-22 10:00:01	1	18.03	0.00	48.78
2022-04-22 11:00:01	1	18.07	0.00	48.44
2022-04-22 12:00:01	1	18.05	0.00	48.35
2022-04-22 13:00:01	1	18.03	0.00	48.04
2022-04-22 14:00:01	1	18.07	0.00	47.94
2022-04-22 15:00:01	1	17.84	0.00	47.75
2022-04-22 16:00:01	1	18.03	0.00	47.62
2022-04-22 17:00:01	1	18.03	0.00	47.63
2022-04-22 18:00:01	1	17.95	0.00	47.88
2022-04-22 19:00:01	1	17.81	0.00	47.90
2022-04-22 20:00:01	1	18.24	0.00	47.64
2022-04-22 21:00:01	1	67.87	0.07	58.42
2022-04-22 22:00:01	1	17.95	0.01	47.34
2022-04-22 23:00:01	1	17.45	0.01	45.85
2022-04-23 00:00:01	1	17.29	0.01	44.57
2022-04-23 01:00:01	1	17.60	0.01	43.37
2022-04-23 02:00:01	1	17.69	0.00	43.09
2022-04-23 03:00:01	1	17.93	0.00	43.36
2022-04-23 04:00:01	1	17.27	0.00	43.72
2022-04-23 05:00:01	1	17.91	0.00	43.46
2022-04-23 06:00:01	1	17.84	0.00	43.07
2022-04-23 07:00:01	1	16.96	0.00	43.04
2022-04-23 08:00:01	1	15.66	0.00	43.03
2022-04-23 09:00:01	1	15.30	0.00	42.70
2022-04-23 10:00:01	1	15.48	0.00	42.37
2022-04-23 11:00:01	1	15.09	0.00	40.36
2022-04-23 12:00:01	1	15.91	0.00	36.78
2022-04-23 13:00:01	1	15.62	0.00	36.31
2022-04-23 14:00:01	1	15.95	0.00	36.02
2022-04-23 15:00:01	1	15.94	0.00	35.75

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-04-23 16:00:01	1	15.90	0.01	35.87
2022-04-23 17:00:01	1	16.15	0.01	35.92
2022-04-23 18:00:01	1	15.58	0.01	35.91
2022-04-23 19:00:01	1	17.57	0.01	36.27
2022-04-23 20:00:01	1	19.95	0.01	36.44
2022-04-23 21:00:01	1	65.76	0.07	46.91
2022-04-23 22:00:01	1	17.83	0.01	36.60
2022-04-23 23:00:01	1	17.64	0.01	36.58
2022-04-24 00:00:01	1	17.52	0.01	36.82
2022-04-24 01:00:01	1	17.79	0.00	38.61
2022-04-24 02:00:01	1	17.39	0.00	40.50
2022-04-24 03:00:01	1	17.35	0.00	41.07
2022-04-24 04:00:01	1	17.45	0.00	41.17
2022-04-24 05:00:01	1	17.45	0.00	41.20
2022-04-24 06:00:01	1	17.36	0.00	41.36
2022-04-24 07:00:01	1	17.59	0.00	41.42
2022-04-24 08:00:01	1	19.23	0.01	41.34
2022-04-24 09:00:01	1	17.69	0.01	41.07
2022-04-24 10:00:01	1	17.32	0.01	40.86
2022-04-24 11:00:01	1	17.75	0.00	40.64
2022-04-24 12:00:01	1	17.76	0.00	40.53
2022-04-24 13:00:01	1	17.77	0.01	40.34
2022-04-24 14:00:01	1	17.70	0.00	40.05
2022-04-24 15:00:01	1	17.65	0.00	39.73
2022-04-24 16:00:01	1	17.74	0.01	39.72
2022-04-24 17:00:01	1	17.91	0.01	40.11
2022-04-24 18:00:01	1	17.48	0.00	40.27
2022-04-24 19:00:01	1	17.43	0.00	40.48
2022-04-24 20:00:01	1	17.32	0.00	40.72
2022-04-24 21:00:01	1	65.33	0.11	51.35
2022-04-24 22:00:01	1	17.24	0.01	40.93
2022-04-24 23:00:01	1	17.67	0.02	40.98
2022-04-25 00:00:01	1	17.84	0.02	41.03
2022-04-25 01:00:01	1	17.48	0.01	41.24
2022-04-25 02:00:01	1	17.28	0.02	41.40
2022-04-25 03:00:01	1	17.25	0.02	41.45
2022-04-25 04:00:01	1	17.34	0.02	41.49
2022-04-25 05:00:01	1	17.32	0.01	41.51
2022-04-25 06:00:01	1	16.92	0.01	41.55
2022-04-25 07:00:01	1	17.27	0.00	41.51
2022-04-25 08:00:01	1	18.57	0.01	41.50
2022-04-25 09:00:01	1	17.41	0.01	41.17
2022-04-25 10:00:01	1	17.24	0.01	41.10

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-04-25 11:00:01	1	17.24	0.01	41.02
2022-04-25 12:00:01	1	17.76	0.01	40.82
2022-04-25 13:00:01	1	17.16	0.00	40.40
2022-04-25 14:00:01	1	17.64	0.01	40.20
2022-04-25 15:00:01	1	17.87	0.01	40.17
2022-04-25 16:00:01	1	17.74	0.02	40.10
2022-04-25 17:00:01	1	17.52	0.02	40.35
2022-04-25 18:00:01	1	16.99	0.01	40.54
2022-04-25 19:00:01	1	17.03	0.01	40.74
2022-04-25 20:00:01	1	17.27	0.01	40.97
2022-04-25 21:00:01	1	65.37	0.08	51.32
2022-04-25 22:00:01	1	16.92	0.01	41.12
2022-04-25 23:00:01	1	17.05	0.01	41.21
2022-04-26 00:00:01	1	17.14	0.01	41.15
2022-04-26 01:00:01	1	17.08	0.01	41.73
2022-04-26 02:00:01	1	17.25	0.01	41.47
2022-04-26 03:00:01	1	18.04	0.01	41.59
2022-04-26 04:00:01	1	17.09	0.01	41.61
2022-04-26 05:00:01	1	16.99	0.01	41.76
2022-04-26 06:00:01	1	16.84	0.01	41.77
2022-04-26 07:00:01	1	17.03	0.01	41.79
2022-04-26 08:00:01	1	17.30	0.01	41.75
2022-04-26 09:00:01	1	17.66	0.01	41.44
2022-04-26 10:00:01	1	17.37	0.01	41.23
2022-04-26 11:00:01	1	17.60	0.01	41.07
2022-04-26 12:00:01	1	17.42	0.00	41.15
2022-04-26 13:00:01	1	17.66	0.00	41.03
2022-04-26 14:00:01	1	17.14	0.00	40.93
2022-04-26 15:00:01	1	17.22	0.00	40.57
2022-04-26 16:00:01	1	17.35	0.00	40.71
2022-04-26 17:00:01	1	17.30	0.00	40.86
2022-04-26 18:00:01	1	17.52	0.00	40.98
2022-04-26 19:00:01	1	17.52	0.00	40.99
2022-04-26 20:00:01	1	17.49	0.00	41.03
2022-04-26 21:00:01	1	66.44	0.06	51.36
2022-04-26 22:00:01	1	17.36	0.00	41.35
2022-04-26 23:00:01	1	17.31	0.00	41.21
2022-04-27 00:00:01	1	17.13	0.00	41.09
2022-04-27 01:00:01	1	17.68	0.00	41.28
2022-04-27 02:00:01	1	17.55	0.00	41.28
2022-04-27 03:00:01	1	17.47	0.00	41.29
2022-04-27 04:00:01	1	17.40	0.00	41.35
2022-04-27 05:00:01	1	17.39	0.01	41.66

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-04-27 06:00:01	1	17.41	0.01	41.76
2022-04-27 07:00:01	1	17.32	0.00	41.77
2022-04-27 08:00:01	1	17.36	0.01	41.83
2022-04-27 09:00:01	1	17.19	0.01	41.69
2022-04-27 10:00:01	1	17.32	0.01	42.02
2022-04-27 11:00:01	1	17.40	0.01	41.95
2022-04-27 12:00:01	1	17.58	0.01	41.69
2022-04-27 13:00:01	1	17.44	0.01	41.08
2022-04-27 14:00:01	1	17.37	0.01	40.86
2022-04-27 15:00:01	1	17.36	0.01	40.85
2022-04-27 16:00:01	1	17.32	0.01	40.85
2022-04-27 17:00:01	1	17.27	0.00	40.92
2022-04-27 18:00:01	1	17.53	0.00	41.18
2022-04-27 19:00:01	1	17.37	0.00	41.39
2022-04-27 20:00:01	1	17.48	0.00	41.25
2022-04-27 21:00:01	1	65.65	0.06	51.30
2022-04-27 22:00:01	1	17.07	0.00	41.14
2022-04-27 23:00:01	1	17.18	0.00	41.25
2022-04-28 00:00:01	1	17.17	0.00	41.33
2022-04-28 01:00:01	1	17.23	0.00	41.44
2022-04-28 02:00:01	1	17.32	0.00	41.44
2022-04-28 03:00:01	1	17.28	0.00	41.50
2022-04-28 04:00:01	1	17.30	0.00	41.61
2022-04-28 05:00:01	1	17.28	0.00	41.61
2022-04-28 06:00:01	1	17.22	0.00	42.14
2022-04-28 07:00:01	1	17.37	0.00	42.49
2022-04-28 08:00:01	1	17.47	0.00	42.51
2022-04-28 09:00:01	1	17.60	0.00	42.47
2022-04-28 10:00:01	1	17.40	0.00	42.39
2022-04-28 11:00:01	1	19.80	0.00	42.28
2022-04-28 12:00:01	1	19.75	0.00	42.20
2022-04-28 13:00:01	1	19.71	0.00	42.20
2022-04-28 14:00:01	1	20.48	0.00	42.11
2022-04-28 15:00:01	1	20.11	0.00	42.01
2022-04-28 16:00:01	1	17.93	0.00	41.81
2022-04-28 17:00:01	1	17.63	0.01	41.83
2022-04-28 18:00:01	1	18.37	0.01	42.22
2022-04-28 19:00:01	1	18.11	0.01	42.49
2022-04-28 20:00:01	1	16.99	0.01	42.50
2022-04-28 21:00:01	1	66.62	0.08	52.72
2022-04-28 22:00:01	1	17.49	0.02	42.49
2022-04-28 23:00:01	1	17.38	0.02	42.69
2022-04-29 00:00:01	1	17.52	0.01	42.76

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-04-29 01:00:01	1	17.86	0.02	42.66
2022-04-29 02:00:01	1	17.53	0.01	42.76
2022-04-29 03:00:01	1	17.44	0.00	42.77
2022-04-29 04:00:01	1	18.44	0.00	42.49
2022-04-29 05:00:01	1	18.27	0.00	41.56
2022-04-29 06:00:01	1	17.45	0.00	40.04
2022-04-29 07:00:01	1	17.63	0.00	38.94
2022-04-29 08:00:01	1	17.60	0.00	40.59
2022-04-29 09:00:01	1	17.82	0.00	40.94
2022-04-29 10:00:01	1	17.88	0.00	41.17
2022-04-29 11:00:01	1	17.65	0.00	41.32
2022-04-29 12:00:01	1	17.84	0.00	41.12
2022-04-29 13:00:01	1	17.75	0.00	41.02
2022-04-29 14:00:01	1	17.76	0.00	41.00
2022-04-29 15:00:01	1	17.79	0.01	40.99
2022-04-29 16:00:01	1	17.79	0.00	40.98
2022-04-29 17:00:01	1	17.94	0.01	41.01
2022-04-29 18:00:01	1	17.80	0.01	41.06
2022-04-29 19:00:01	1	17.93	0.00	41.09
2022-04-29 20:00:01	1	18.15	0.00	41.01
2022-04-29 21:00:01	1	66.34	0.06	51.35
2022-04-29 22:00:01	1	17.92	0.00	41.13
2022-04-29 23:00:01	1	17.78	0.00	41.19
2022-04-30 00:00:01	1	17.89	0.00	41.27
2022-04-30 01:00:01	1	17.83	0.00	41.38
2022-04-30 02:00:01	1	17.77	0.00	41.31
2022-04-30 03:00:01	1	17.80	0.00	41.41
2022-04-30 04:00:01	1	17.67	0.00	41.44
2022-04-30 05:00:01	1	17.88	0.00	41.54
2022-04-30 06:00:01	1	17.88	0.00	41.70
2022-04-30 07:00:01	1	17.86	0.00	41.66
2022-04-30 08:00:01	1	18.20	0.00	41.64
2022-04-30 09:00:01	1	18.10	0.00	41.35
2022-04-30 10:00:01	1	17.84	0.00	41.57
2022-04-30 11:00:01	1	17.87	0.00	41.61
2022-04-30 12:00:01	1	17.88	0.00	41.49
2022-04-30 13:00:01	1	18.65	0.00	41.24
2022-04-30 14:00:01	1	17.98	0.00	41.11
2022-04-30 15:00:01	1	18.02	0.01	41.07
2022-04-30 16:00:01	1	17.94	0.00	40.94
2022-04-30 17:00:01	1	17.93	0.00	41.02
2022-04-30 18:00:01	1	17.91	0.00	41.08
2022-04-30 19:00:01	1	17.82	0.00	41.25

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-04-30 20:00:01	1	17.46	0.00	41.41
2022-04-30 21:00:01	1	66.77	0.06	52.14
2022-04-30 22:00:01	1	17.89	0.00	41.59
2022-04-30 23:00:01	1	17.73	0.00	41.50
2022-05-01 00:00:01	1	17.75	0.00	41.50
2022-05-01 01:00:01	1	17.81	0.00	41.58
2022-05-01 02:00:01	1	17.67	0.00	41.56
2022-05-01 03:00:01	1	17.81	0.00	41.60
2022-05-01 04:00:01	1	17.88	0.00	41.61
2022-05-01 05:00:01	1	17.93	0.00	41.69
2022-05-01 06:00:01	1	17.88	0.00	41.77
2022-05-01 07:00:01	1	17.87	0.00	41.79
2022-05-01 08:00:01	1	18.15	0.00	41.77
2022-05-01 09:00:01	1	18.05	0.00	41.63
2022-05-01 10:00:01	1	17.92	0.00	41.65
2022-05-01 11:00:01	1	17.86	0.00	41.56
2022-05-01 12:00:01	1	17.98	0.00	41.49
2022-05-01 13:00:01	1	18.06	0.00	41.12
2022-05-01 14:00:01	1	17.87	0.00	40.97
2022-05-01 15:00:01	1	17.85	0.00	40.78
2022-05-01 16:00:01	1	17.82	0.00	40.71
2022-05-01 17:00:01	1	17.80	0.01	40.88
2022-05-01 18:00:01	1	17.79	0.01	41.01
2022-05-01 19:00:01	1	17.51	0.00	41.10
2022-05-01 20:00:01	1	17.16	0.00	41.21
2022-05-01 21:00:01	1	66.84	0.07	51.64
2022-05-01 22:00:01	1	17.92	0.01	41.67
2022-05-01 23:00:01	1	17.62	0.00	41.55
2022-05-02 00:00:01	1	17.87	0.00	41.64
2022-05-02 01:00:01	1	18.01	0.01	41.74
2022-05-02 02:00:01	1	17.59	0.00	41.71
2022-05-02 03:00:01	1	17.64	0.00	41.76
2022-05-02 04:00:01	1	18.05	0.00	41.71
2022-05-02 05:00:01	1	17.89	0.00	41.77
2022-05-02 06:00:01	1	17.71	0.00	41.80
2022-05-02 07:00:01	1	17.94	0.00	41.89
2022-05-02 08:00:01	1	19.18	0.00	41.93
2022-05-02 09:00:01	1	19.17	0.00	41.77
2022-05-02 10:00:01	1	18.02	0.01	41.75
2022-05-02 11:00:01	1	18.15	0.01	41.57
2022-05-02 12:00:01	1	17.97	0.01	41.43
2022-05-02 13:00:01	1	17.69	0.01	41.24
2022-05-02 14:00:01	1	17.94	0.01	40.95

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-05-02 15:00:01	1	17.91	0.01	40.84
2022-05-02 16:00:01	1	17.98	0.02	40.73
2022-05-02 17:00:01	1	17.69	0.02	40.77
2022-05-02 18:00:01	1	17.67	0.01	41.02
2022-05-02 19:00:01	1	17.82	0.01	41.15
2022-05-02 20:00:01	1	17.83	0.01	41.35
2022-05-02 21:00:01	1	66.40	0.08	51.94
2022-05-02 22:00:01	1	17.72	0.01	41.69
2022-05-02 23:00:01	1	17.46	0.01	41.77
2022-05-03 00:00:01	1	17.53	0.01	41.82
2022-05-03 01:00:01	1	17.44	0.01	41.90
2022-05-03 02:00:01	1	17.51	0.00	41.97
2022-05-03 03:00:01	1	17.38	0.01	41.95
2022-05-03 04:00:01	1	17.98	0.00	42.05
2022-05-03 05:00:01	1	17.65	0.00	42.02
2022-05-03 06:00:01	1	17.62	0.00	41.97
2022-05-03 07:00:01	1	18.04	0.00	42.02
2022-05-03 08:00:01	1	19.59	0.00	42.06
2022-05-03 09:00:01	1	20.77	0.00	41.86
2022-05-03 10:00:01	1	18.05	0.01	41.61
2022-05-03 11:00:01	1	17.47	0.02	40.78
2022-05-03 12:00:01	1	17.26	0.02	35.64
2022-05-03 13:00:01	1	18.15	0.01	35.57
2022-05-03 14:00:01	1	18.36	0.01	35.96
2022-05-03 15:00:01	1	18.38	0.01	35.88
2022-05-03 16:00:01	1	18.67	0.03	35.82
2022-05-03 17:00:01	1	18.70	0.03	36.10
2022-05-03 18:00:01	1	18.26	0.02	36.30
2022-05-03 19:00:01	1	18.59	0.01	36.42
2022-05-03 20:00:01	1	19.01	0.01	36.71
2022-05-03 21:00:01	1	65.73	0.07	46.72
2022-05-03 22:00:01	1	18.53	0.01	35.93
2022-05-03 23:00:01	1	18.34	0.01	35.88
2022-05-04 00:00:01	1	18.18	0.01	36.00
2022-05-04 01:00:01	1	18.36	0.02	36.13
2022-05-04 02:00:01	1	17.81	0.01	36.03
2022-05-04 03:00:01	1	17.82	0.01	36.16
2022-05-04 04:00:01	1	17.66	0.01	36.13
2022-05-04 05:00:01	1	18.12	0.00	36.14
2022-05-04 06:00:01	1	17.96	0.00	36.12
2022-05-04 07:00:01	1	17.87	0.00	36.17
2022-05-04 08:00:01	1	18.55	0.00	36.18
2022-05-04 09:00:01	1	18.54	0.01	36.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-05-04 10:00:01	1	18.35	0.01	35.91
2022-05-04 11:00:01	1	18.07	0.01	35.79
2022-05-04 12:00:01	1	17.91	0.01	35.73
2022-05-04 13:00:01	1	18.06	0.01	35.67
2022-05-04 14:00:01	1	17.89	0.01	35.50
2022-05-04 15:00:01	1	17.87	0.01	35.32
2022-05-04 16:00:01	1	18.42	0.02	35.29
2022-05-04 17:00:01	1	18.17	0.02	33.93
2022-05-04 18:00:01	1	17.85	0.03	34.09
2022-05-04 19:00:01	1	17.70	0.02	34.16
2022-05-04 20:00:01	1	31.50	0.02	38.99
2022-05-04 21:00:01	1	68.62	0.38	55.16
2022-05-04 22:00:01	1	17.59	0.02	47.59
2022-05-04 23:00:01	1	17.02	0.02	48.89
2022-05-05 00:00:01	1	17.68	0.01	48.97
2022-05-05 01:00:01	1	17.53	0.01	49.03
2022-05-05 02:00:01	1	17.77	0.00	49.56
2022-05-05 03:00:01	1	17.96	0.00	50.11
2022-05-05 04:00:01	1	18.46	0.00	50.28
2022-05-05 05:00:01	1	17.71	0.01	50.53
2022-05-05 06:00:01	1	17.28	0.00	50.42
2022-05-05 07:00:01	1	17.14	0.00	50.38
2022-05-05 08:00:01	1	16.61	0.01	50.33
2022-05-05 09:00:01	1	17.59	0.02	50.04
2022-05-05 10:00:01	1	17.50	0.11	50.08
2022-05-05 11:00:01	1	17.61	0.03	49.73
2022-05-05 12:00:01	1	17.49	0.06	49.44
2022-05-05 13:00:01	1	17.51	0.04	49.22
2022-05-05 14:00:01	1	17.71	0.01	49.09
2022-05-05 15:00:01	1	17.59	0.00	48.79
2022-05-05 16:00:01	1	17.64	0.00	48.88
2022-05-05 17:00:01	1	17.58	0.00	49.37
2022-05-05 18:00:01	1	17.45	0.01	49.65
2022-05-05 19:00:01	1	17.51	0.01	50.06
2022-05-05 20:00:01	1	17.14	0.01	50.03
2022-05-05 21:00:01	1	70.94	0.07	60.91
2022-05-05 22:00:01	1	23.88	0.01	50.44
2022-05-05 23:00:01	1	22.27	0.02	50.67
2022-05-06 00:00:01	1	16.84	0.01	50.98
2022-05-06 01:00:01	1	16.88	0.01	50.72
2022-05-06 02:00:01	1	16.91	0.00	50.72
2022-05-06 03:00:01	1	17.35	0.00	51.07
2022-05-06 04:00:01	1	17.31	0.00	50.91

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-05-06 05:00:01	1	17.30	0.00	51.08
2022-05-06 06:00:01	1	17.18	0.00	51.26
2022-05-06 07:00:01	1	16.95	0.00	51.42
2022-05-06 08:00:01	1	17.26	0.00	51.78
2022-05-06 09:00:01	1	17.39	0.00	51.39
2022-05-06 10:00:01	1	17.40	0.01	51.30
2022-05-06 11:00:01	1	17.46	0.03	50.93
2022-05-06 12:00:01	1	17.65	0.00	50.61
2022-05-06 13:00:01	1	17.69	0.01	50.51
2022-05-06 14:00:01	1	17.77	0.00	50.45
2022-05-06 15:00:01	1	17.83	0.00	50.22
2022-05-06 16:00:01	1	17.83	0.01	50.07
2022-05-06 17:00:01	1	17.72	0.02	50.36
2022-05-06 18:00:01	1	17.35	0.01	50.52
2022-05-06 19:00:01	1	17.24	0.01	50.45
2022-05-06 20:00:01	1	16.89	0.00	51.14
2022-05-06 21:00:01	1	66.73	0.06	59.55
2022-05-06 22:00:01	1	17.98	0.01	48.51
2022-05-06 23:00:01	1	17.56	0.03	48.53
2022-05-07 00:00:01	1	16.74	0.01	48.77
2022-05-07 01:00:01	1	17.01	0.00	48.74
2022-05-07 02:00:01	1	17.09	0.00	48.73
2022-05-07 03:00:01	1	17.39	0.00	48.94
2022-05-07 04:00:01	1	17.55	0.00	49.25
2022-05-07 05:00:01	1	17.40	0.00	49.28
2022-05-07 06:00:01	1	17.40	0.00	49.14
2022-05-07 07:00:01	1	17.42	0.00	49.09
2022-05-07 08:00:01	1	17.42	0.00	49.16
2022-05-07 09:00:01	1	17.44	0.03	48.63
2022-05-07 10:00:01	1	17.45	0.03	48.72
2022-05-07 11:00:01	1	17.45	0.03	48.31
2022-05-07 12:00:01	1	17.48	0.05	48.00
2022-05-07 13:00:01	1	17.37	0.02	47.94
2022-05-07 14:00:01	1	17.84	0.00	47.81
2022-05-07 15:00:01	1	18.29	0.00	47.66
2022-05-07 16:00:01	1	18.39	0.01	47.85
2022-05-07 17:00:01	1	17.50	0.01	48.04
2022-05-07 18:00:01	1	16.78	0.01	47.69
2022-05-07 19:00:01	1	17.04	0.01	47.81
2022-05-07 20:00:01	1	16.45	0.01	48.12
2022-05-07 21:00:01	1	66.55	0.07	59.02
2022-05-07 22:00:01	1	17.26	0.01	48.76
2022-05-07 23:00:01	1	17.26	0.01	48.69

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-05-08 00:00:01	1	17.34	0.02	48.70
2022-05-08 01:00:01	1	17.35	0.02	48.69
2022-05-08 02:00:01	1	17.15	0.03	48.55
2022-05-08 03:00:01	1	16.89	0.01	49.00
2022-05-08 04:00:01	1	17.12	0.01	48.78
2022-05-08 05:00:01	1	17.33	0.01	48.84
2022-05-08 06:00:01	1	17.26	0.01	49.15
2022-05-08 07:00:01	1	17.26	0.00	49.35
2022-05-08 08:00:01	1	17.50	0.00	49.22
2022-05-08 09:00:01	1	17.14	0.00	48.84
2022-05-08 10:00:01	1	17.72	0.02	46.37
2022-05-08 11:00:01	1	17.29	0.02	42.76
2022-05-08 12:00:01	1	16.92	0.02	39.23
2022-05-08 13:00:01	1	17.88	0.00	38.63
2022-05-08 14:00:01	1	17.83	0.01	38.58
2022-05-08 15:00:01	1	17.60	0.01	38.63
2022-05-08 16:00:01	1	17.48	0.00	38.67
2022-05-08 17:00:01	1	17.35	0.01	38.50
2022-05-08 18:00:01	1	17.39	0.00	38.55
2022-05-08 19:00:01	1	17.84	0.01	38.66
2022-05-08 20:00:01	1	18.09	0.01	38.73
2022-05-08 21:00:01	1	66.37	0.07	49.93
2022-05-08 22:00:01	1	17.76	0.01	39.85
2022-05-08 23:00:01	1	17.28	0.01	39.87
2022-05-09 00:00:01	1	17.34	0.01	39.95
2022-05-09 01:00:01	1	17.44	0.01	40.04
2022-05-09 02:00:01	1	17.52	0.01	40.13
2022-05-09 03:00:01	1	17.90	0.01	40.21
2022-05-09 04:00:01	1	17.69	0.00	40.25
2022-05-09 05:00:01	1	17.66	0.01	40.10
2022-05-09 06:00:01	1	18.33	0.01	39.97
2022-05-09 07:00:01	1	17.67	0.01	39.86
2022-05-09 08:00:01	1	16.34	0.00	39.97
2022-05-09 09:00:01	1	17.03	0.00	40.01
2022-05-09 10:00:01	1	17.99	0.00	40.02
2022-05-09 11:00:01	1	18.07	0.01	40.00
2022-05-09 12:00:01	1	17.98	0.01	39.87
2022-05-09 13:00:01	1	18.13	0.01	39.64
2022-05-09 14:00:01	1	18.07	0.00	39.35
2022-05-09 15:00:01	1	17.85	0.00	39.14
2022-05-09 16:00:01	1	17.93	0.00	39.15
2022-05-09 17:00:01	1	17.89	0.01	39.28
2022-05-09 18:00:01	1	17.87	0.01	39.34

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-05-09 19:00:01	1	17.85	0.01	39.58
2022-05-09 20:00:01	1	17.97	0.01	39.79
2022-05-09 21:00:01	1	67.62	0.08	50.33
2022-05-09 22:00:01	1	17.96	0.01	39.92
2022-05-09 23:00:01	1	18.98	0.01	39.92
2022-05-10 00:00:01	1	17.77	0.01	39.87
2022-05-10 01:00:01	1	17.36	0.02	39.96
2022-05-10 02:00:01	1	17.57	0.02	40.08
2022-05-10 03:00:01	1	17.64	0.01	40.08
2022-05-10 04:00:01	1	17.86	0.01	40.10
2022-05-10 05:00:01	1	17.58	0.01	40.13
2022-05-10 06:00:01	1	17.58	0.00	40.12
2022-05-10 07:00:01	1	17.83	0.00	40.32
2022-05-10 08:00:01	1	17.94	0.00	40.34
2022-05-10 09:00:01	1	18.49	0.00	40.20
2022-05-10 10:00:01	1	17.97	0.01	40.16
2022-05-10 11:00:01	1	18.14	0.04	40.08
2022-05-10 12:00:01	1	18.07	0.00	40.09
2022-05-10 13:00:01	1	18.03	0.00	39.90
2022-05-10 14:00:01	1	18.12	0.00	39.67
2022-05-10 15:00:01	1	18.14	0.00	39.59
2022-05-10 16:00:01	1	18.26	0.00	39.63
2022-05-10 17:00:01	1	18.13	0.01	39.71
2022-05-10 18:00:01	1	18.00	0.01	39.70
2022-05-10 19:00:01	1	18.01	0.00	39.49
2022-05-10 20:00:01	1	18.76	0.00	39.61
2022-05-10 21:00:01	1	67.63	0.07	50.39
2022-05-10 22:00:01	1	18.14	0.00	40.26
2022-05-10 23:00:01	1	17.99	0.00	40.21
2022-05-11 00:00:01	1	17.92	0.00	40.20
2022-05-11 01:00:01	1	17.90	0.00	40.27
2022-05-11 02:00:01	1	17.92	0.00	40.32
2022-05-11 03:00:01	1	17.93	0.00	40.37
2022-05-11 04:00:01	1	18.14	0.00	40.36
2022-05-11 05:00:01	1	18.01	0.00	40.37
2022-05-11 06:00:01	1	17.74	0.00	40.28
2022-05-11 07:00:01	1	17.88	0.00	40.28
2022-05-11 08:00:01	1	18.58	0.00	40.35
2022-05-11 09:00:01	1	18.24	0.00	40.35
2022-05-11 10:00:01	1	17.95	0.00	40.53
2022-05-11 11:00:01	1	18.05	0.00	40.31
2022-05-11 12:00:01	1	18.05	0.00	40.27
2022-05-11 13:00:01	1	18.04	0.00	40.09

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-05-11 14:00:01	1	17.99	0.00	39.98
2022-05-11 15:00:01	1	18.07	0.00	39.79
2022-05-11 16:00:01	1	18.17	0.00	39.88
2022-05-11 17:00:01	1	18.23	0.01	40.11
2022-05-11 18:00:01	1	18.15	0.00	40.01
2022-05-11 19:00:01	1	17.96	0.00	40.09
2022-05-11 20:00:01	1	18.10	0.00	40.23
2022-05-11 21:00:01	1	66.80	0.07	50.94
2022-05-11 22:00:01	1	17.75	0.00	40.30
2022-05-11 23:00:01	1	17.89	0.01	40.41
2022-05-12 00:00:01	1	17.87	0.01	40.42
2022-05-12 01:00:01	1	17.78	0.01	40.46
2022-05-12 02:00:01	1	17.80	0.00	40.51
2022-05-12 03:00:01	1	17.84	0.00	40.49
2022-05-12 04:00:01	1	17.82	0.00	40.53
2022-05-12 05:00:01	1	17.97	0.00	40.70
2022-05-12 06:00:01	1	17.79	0.00	40.54
2022-05-12 07:00:01	1	17.82	0.00	40.48
2022-05-12 08:00:01	1	18.14	0.00	40.26
2022-05-12 09:00:01	1	17.77	0.00	40.13
2022-05-12 10:00:01	1	17.96	0.00	40.04
2022-05-12 11:00:01	1	17.77	0.01	39.90
2022-05-12 12:00:01	1	17.88	0.01	39.60
2022-05-12 13:00:01	1	18.18	0.01	39.37
2022-05-12 14:00:01	1	17.94	0.00	38.46
2022-05-12 15:00:01	1	17.66	0.01	38.25
2022-05-12 16:00:01	1	17.83	0.02	38.35
2022-05-12 17:00:01	1	17.57	0.02	38.51
2022-05-12 18:00:01	1	17.60	0.01	38.59
2022-05-12 19:00:01	1	17.76	0.01	38.65
2022-05-12 20:00:01	1	18.16	0.02	38.64
2022-05-12 21:00:01	1	66.67	0.08	48.97
2022-05-12 22:00:01	1	17.61	0.01	38.58
2022-05-12 23:00:01	1	17.60	0.01	38.59
2022-05-13 00:00:01	1	17.54	0.01	38.49
2022-05-13 01:00:01	1	17.50	0.01	38.41
2022-05-13 02:00:01	1	17.58	0.01	38.39
2022-05-13 03:00:01	1	17.74	0.01	38.44
2022-05-13 04:00:01	1	17.54	0.02	38.41
2022-05-13 05:00:01	1	17.74	0.03	38.29
2022-05-13 06:00:01	1	17.52	0.03	38.21
2022-05-13 07:00:01	1	17.50	0.03	38.23
2022-05-13 08:00:01	1	18.49	0.03	38.31

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-05-13 09:00:01	1	18.47	0.04	38.20
2022-05-13 10:00:01	1	16.35	0.02	38.53
2022-05-13 11:00:01	1	17.47	0.01	38.55
2022-05-13 12:00:01	1	17.44	0.02	38.68
2022-05-13 13:00:01	1	18.52	0.03	41.21
2022-05-13 14:00:01	1	19.39	0.03	42.05
2022-05-13 15:00:01	1	19.47	0.03	41.96
2022-05-13 16:00:01	1	19.59	0.03	41.83
2022-05-13 17:00:01	1	19.20	0.03	42.09
2022-05-13 18:00:01	1	19.24	0.03	42.15
2022-05-13 19:00:01	1	19.25	0.03	42.33
2022-05-13 20:00:01	1	19.27	0.03	42.27
2022-05-13 21:00:01	1	71.56	0.10	51.20
2022-05-13 22:00:01	1	18.07	0.03	38.68
2022-05-13 23:00:01	1	17.92	0.03	38.78
2022-05-14 00:00:01	1	17.94	0.03	38.95
2022-05-14 01:00:01	1	18.06	0.03	38.98
2022-05-14 02:00:01	1	18.00	0.02	39.09
2022-05-14 03:00:01	1	18.13	0.02	39.24
2022-05-14 04:00:01	1	18.31	0.01	39.38
2022-05-14 05:00:01	1	18.53	0.01	39.38
2022-05-14 06:00:01	1	18.61	0.01	39.37
2022-05-14 07:00:01	1	17.81	0.01	39.53
2022-05-14 08:00:01	1	16.06	0.00	39.44
2022-05-14 09:00:01	1	17.46	0.00	39.24
2022-05-14 10:00:01	1	18.57	0.00	39.27
2022-05-14 11:00:01	1	18.60	0.01	39.07
2022-05-14 12:00:01	1	18.41	0.01	39.08
2022-05-14 13:00:01	1	18.35	0.00	38.91
2022-05-14 14:00:01	1	18.33	0.00	38.68
2022-05-14 15:00:01	1	18.45	0.00	38.77
2022-05-14 16:00:01	1	18.45	0.02	38.73
2022-05-14 17:00:01	1	18.39	0.02	38.83
2022-05-14 18:00:01	1	18.63	0.01	39.17
2022-05-14 19:00:01	1	18.23	0.01	38.93
2022-05-14 20:00:01	1	18.08	0.01	38.86
2022-05-14 21:00:01	1	68.36	0.08	49.39
2022-05-14 22:00:01	1	18.49	0.01	39.05
2022-05-14 23:00:01	1	18.47	0.01	39.15
2022-05-15 00:00:01	1	18.51	0.02	39.25
2022-05-15 01:00:01	1	18.61	0.02	39.21
2022-05-15 02:00:01	1	18.59	0.02	39.23
2022-05-15 03:00:01	1	18.67	0.02	39.19

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-05-15 04:00:01	1	18.63	0.01	39.19
2022-05-15 05:00:01	1	18.94	0.01	39.30
2022-05-15 06:00:01	1	18.63	0.00	39.34
2022-05-15 07:00:01	1	18.79	0.00	39.54
2022-05-15 08:00:01	1	18.83	0.00	39.56
2022-05-15 09:00:01	1	18.57	0.00	39.46
2022-05-15 10:00:01	1	18.48	0.00	39.42
2022-05-15 11:00:01	1	18.45	0.00	39.14
2022-05-15 12:00:01	1	18.33	0.01	38.97
2022-05-15 13:00:01	1	18.13	0.01	38.87
2022-05-15 14:00:01	1	18.37	0.02	38.81
2022-05-15 15:00:01	1	18.35	0.00	38.65
2022-05-15 16:00:01	1	18.82	0.00	38.50
2022-05-15 17:00:01	1	18.77	0.00	38.58
2022-05-15 18:00:01	1	18.55	0.00	38.68
2022-05-15 19:00:01	1	18.32	0.00	38.69
2022-05-15 20:00:01	1	19.81	0.00	38.62
2022-05-15 21:00:01	1	68.55	0.07	49.08
2022-05-15 22:00:01	1	18.30	0.00	38.78
2022-05-15 23:00:01	1	18.07	0.01	38.78
2022-05-16 00:00:01	1	18.02	0.02	38.73
2022-05-16 01:00:01	1	18.02	0.02	38.83
2022-05-16 02:00:01	1	17.96	0.02	38.92
2022-05-16 03:00:01	1	18.53	0.02	38.95
2022-05-16 04:00:01	1	18.44	0.02	39.01
2022-05-16 05:00:01	1	18.39	0.02	39.00
2022-05-16 06:00:01	1	18.58	0.01	38.96
2022-05-16 07:00:01	1	18.19	0.01	39.21
2022-05-16 08:00:01	1	16.73	0.00	39.17
2022-05-16 09:00:01	1	13.51	0.00	39.00
2022-05-16 10:00:01	1	18.47	0.00	38.93
2022-05-16 11:00:01	1	18.57	0.00	38.91
2022-05-16 12:00:01	1	18.56	0.00	38.84
2022-05-16 13:00:01	1	18.58	0.00	38.68
2022-05-16 14:00:01	1	18.58	0.00	38.62
2022-05-16 15:00:01	1	18.52	0.00	38.56
2022-05-16 16:00:01	1	18.27	0.00	38.43
2022-05-16 17:00:01	1	18.38	0.00	38.55
2022-05-16 18:00:01	1	18.36	0.00	38.65
2022-05-16 19:00:01	1	18.24	0.00	38.67
2022-05-16 20:00:01	1	18.46	0.01	38.86
2022-05-16 21:00:01	1	66.84	0.06	49.52
2022-05-16 22:00:01	1	18.32	0.01	38.96

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-05-16 23:00:01	1	18.02	0.01	39.00
2022-05-17 00:00:01	1	17.84	0.00	39.16
2022-05-17 01:00:01	1	19.30	0.00	39.11
2022-05-17 02:00:01	1	17.87	0.00	39.05
2022-05-17 03:00:01	1	17.91	0.00	38.95
2022-05-17 04:00:01	1	18.06	0.00	38.94
2022-05-17 05:00:01	1	17.94	0.00	38.93
2022-05-17 06:00:01	1	17.94	0.00	39.01
2022-05-17 07:00:01	1	18.14	0.00	38.86
2022-05-17 08:00:01	1	18.62	0.01	38.82
2022-05-17 09:00:01	1	18.10	0.00	38.90
2022-05-17 10:00:01	1	17.89	0.00	39.62
2022-05-17 11:00:01	1	17.85	0.01	39.96
2022-05-17 12:00:01	1	18.17	0.01	39.87
2022-05-17 13:00:01	1	17.47	0.00	39.74
2022-05-17 14:00:01	1	18.19	0.00	39.68
2022-05-17 15:00:01	1	17.98	0.00	39.82
2022-05-17 16:00:01	1	17.56	0.00	39.98
2022-05-17 17:00:01	1	17.69	0.00	39.96
2022-05-17 18:00:01	1	17.90	0.00	39.95
2022-05-17 19:00:01	1	18.03	0.00	40.17
2022-05-17 20:00:01	1	17.69	0.00	40.21
2022-05-17 21:00:01	1	67.18	0.06	50.61
2022-05-17 22:00:01	1	18.54	0.00	40.22
2022-05-17 23:00:01	1	18.06	0.00	40.29
2022-05-18 00:00:01	1	18.07	0.00	40.31
2022-05-18 01:00:01	1	18.05	0.00	40.31
2022-05-18 02:00:01	1	18.46	0.00	40.25
2022-05-18 03:00:01	1	17.96	0.00	40.20
2022-05-18 04:00:01	1	18.15	0.00	40.05
2022-05-18 05:00:01	1	17.96	0.00	39.98
2022-05-18 06:00:01	1	18.23	0.00	39.96
2022-05-18 07:00:01	1	18.07	0.00	39.94
2022-05-18 08:00:01	1	17.62	0.00	40.21
2022-05-18 09:00:01	1	17.77	0.00	40.13
2022-05-18 10:00:01	1	18.20	0.02	40.11
2022-05-18 11:00:01	1	18.11	0.01	40.12
2022-05-18 12:00:01	1	18.14	0.01	40.04
2022-05-18 13:00:01	1	18.88	0.01	39.87
2022-05-18 14:00:01	1	18.34	0.01	39.72
2022-05-18 15:00:01	1	18.14	0.00	39.78
2022-05-18 16:00:01	1	17.96	0.01	39.76
2022-05-18 17:00:01	1	18.08	0.01	39.79

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-05-18 18:00:01	1	17.74	0.00	39.86
2022-05-18 19:00:01	1	17.71	0.00	39.93
2022-05-18 20:00:01	1	15.30	0.01	39.99
2022-05-18 21:00:01	1	67.87	0.07	50.46
2022-05-18 22:00:01	1	18.07	0.01	40.02
2022-05-18 23:00:01	1	18.16	0.01	40.01
2022-05-19 00:00:01	1	18.41	0.01	40.08
2022-05-19 01:00:01	1	18.57	0.01	40.11
2022-05-19 02:00:01	1	18.24	0.01	40.16
2022-05-19 03:00:01	1	18.12	0.01	40.19
2022-05-19 04:00:01	1	17.85	0.01	40.09
2022-05-19 05:00:01	1	17.92	0.01	40.15
2022-05-19 06:00:01	1	17.59	0.01	40.08
2022-05-19 07:00:01	1	18.03	0.01	40.12
2022-05-19 08:00:01	1	16.00	0.01	40.13
2022-05-19 09:00:01	1	18.06	0.00	39.99
2022-05-19 10:00:01	1	17.92	0.00	40.05
2022-05-19 11:00:01	1	17.88	0.01	39.87
2022-05-19 12:00:01	1	17.93	0.01	39.74
2022-05-19 13:00:01	1	17.34	0.00	39.62
2022-05-19 14:00:01	1	17.63	0.00	39.46
2022-05-19 15:00:01	1	18.02	0.00	39.49
2022-05-19 16:00:01	1	18.19	0.00	39.48
2022-05-19 17:00:01	1	18.12	0.01	39.54
2022-05-19 18:00:01	1	18.23	0.01	39.68
2022-05-19 19:00:01	1	18.25	0.00	39.85
2022-05-19 20:00:01	1	19.84	0.01	39.88
2022-05-19 21:00:01	1	68.07	0.06	50.39
2022-05-19 22:00:01	1	17.80	0.01	39.69
2022-05-19 23:00:01	1	17.61	0.01	39.83
2022-05-20 00:00:01	1	17.98	0.01	39.81
2022-05-20 01:00:01	1	18.04	0.01	39.96
2022-05-20 02:00:01	1	18.33	0.01	39.98
2022-05-20 03:00:01	1	18.20	0.01	39.96
2022-05-20 04:00:01	1	18.14	0.01	40.06
2022-05-20 05:00:01	1	18.39	0.01	40.03
2022-05-20 06:00:01	1	18.03	0.02	40.17
2022-05-20 07:00:01	1	18.56	0.02	40.18
2022-05-20 08:00:01	1	22.21	0.00	40.21
2022-05-20 09:00:01	1	21.00	0.00	40.04
2022-05-20 10:00:01	1	18.11	0.00	39.98
2022-05-20 11:00:01	1	18.40	0.00	39.78
2022-05-20 12:00:01	1	18.44	0.01	39.63

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-05-20 13:00:01	1	18.26	0.01	39.45
2022-05-20 14:00:01	1	18.33	0.00	39.40
2022-05-20 15:00:01	1	18.34	0.00	39.25
2022-05-20 16:00:01	1	18.20	0.02	39.16
2022-05-20 17:00:01	1	18.25	0.02	39.31
2022-05-20 18:00:01	1	18.09	0.01	39.26
2022-05-20 19:00:01	1	18.06	0.01	39.45
2022-05-20 20:00:01	1	17.79	0.01	39.46
2022-05-20 21:00:01	1	68.36	0.07	50.06
2022-05-20 22:00:01	1	18.35	0.01	39.62
2022-05-20 23:00:01	1	16.74	0.01	39.75
2022-05-21 00:00:01	1	13.14	0.01	39.80
2022-05-21 01:00:01	1	8.63	0.01	39.89
2022-05-21 02:00:01	1	7.18	0.01	39.88
2022-05-21 03:00:01	1	11.70	0.01	39.85
2022-05-21 04:00:01	1	18.88	0.01	39.84
2022-05-21 05:00:01	1	18.22	0.01	39.62
2022-05-21 06:00:01	1	18.06	0.01	39.75
2022-05-21 07:00:01	1	17.53	0.01	39.88
2022-05-21 08:00:01	1	15.41	0.01	39.80
2022-05-21 09:00:01	1	16.49	0.01	39.47
2022-05-21 10:00:01	1	18.43	0.00	39.35
2022-05-21 11:00:01	1	18.64	0.01	39.34
2022-05-21 12:00:01	1	18.74	0.00	39.29
2022-05-21 13:00:01	1	18.88	0.01	39.04
2022-05-21 14:00:01	1	18.32	0.01	38.82
2022-05-21 15:00:01	1	18.42	0.02	38.91
2022-05-21 16:00:01	1	18.46	0.02	38.94
2022-05-21 17:00:01	1	18.72	0.03	38.90
2022-05-21 18:00:01	1	18.49	0.03	38.92
2022-05-21 19:00:01	1	18.44	0.01	38.99
2022-05-21 20:00:01	1	18.34	0.02	39.09
2022-05-21 21:00:01	1	68.80	0.09	49.53
2022-05-21 22:00:01	1	18.56	0.01	39.29
2022-05-21 23:00:01	1	18.36	0.01	39.34
2022-05-22 00:00:01	1	18.28	0.01	39.13
2022-05-22 01:00:01	1	18.07	0.01	39.29
2022-05-22 02:00:01	1	18.26	0.00	39.34
2022-05-22 03:00:01	1	19.02	0.01	39.26
2022-05-22 04:00:01	1	18.84	0.02	39.27
2022-05-22 05:00:01	1	18.30	0.01	39.29
2022-05-22 06:00:01	1	18.20	0.01	39.19
2022-05-22 07:00:01	1	17.50	0.01	39.20

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-05-22 08:00:01	1	17.24	0.01	39.30
2022-05-22 09:00:01	1	18.17	0.01	39.23
2022-05-22 10:00:01	1	18.26	0.01	39.28
2022-05-22 11:00:01	1	18.48	0.02	39.21
2022-05-22 12:00:01	1	18.43	0.02	39.15
2022-05-22 13:00:01	1	18.46	0.02	39.04
2022-05-22 14:00:01	1	18.28	0.02	38.97
2022-05-22 15:00:01	1	18.20	0.02	39.02
2022-05-22 16:00:01	1	18.33	0.02	39.10
2022-05-22 17:00:01	1	18.37	0.02	39.14
2022-05-22 18:00:01	1	18.37	0.03	39.15
2022-05-22 19:00:01	1	18.47	0.02	39.09
2022-05-22 20:00:01	1	18.39	0.02	39.17
2022-05-22 21:00:01	1	67.33	0.08	49.64
2022-05-22 22:00:01	1	18.33	0.01	39.16
2022-05-22 23:00:01	1	18.27	0.01	39.19
2022-05-23 00:00:01	1	18.26	0.01	39.15
2022-05-23 01:00:01	1	18.17	0.01	39.22
2022-05-23 02:00:01	1	18.31	0.01	39.33
2022-05-23 03:00:01	1	18.34	0.02	39.29
2022-05-23 04:00:01	1	18.41	0.02	39.19
2022-05-23 05:00:01	1	18.79	0.02	39.31
2022-05-23 06:00:01	1	18.28	0.02	39.35
2022-05-23 07:00:01	1	18.67	0.02	39.35
2022-05-23 08:00:01	1	17.83	0.02	39.33
2022-05-23 09:00:01	1	18.10	0.02	39.22
2022-05-23 10:00:01	1	18.46	0.01	39.35
2022-05-23 11:00:01	1	18.36	0.01	39.42
2022-05-23 12:00:01	1	18.40	0.01	39.55
2022-05-23 13:00:01	1	18.55	0.01	39.61
2022-05-23 14:00:01	1	18.51	0.01	39.52
2022-05-23 15:00:01	1	18.48	0.02	39.42
2022-05-23 16:00:01	1	18.26	0.02	39.41
2022-05-23 17:00:01	1	17.97	0.02	39.29
2022-05-23 18:00:01	1	17.85	0.01	39.33
2022-05-23 19:00:01	1	17.84	0.01	39.46
2022-05-23 20:00:01	1	17.52	0.01	39.39
2022-05-23 21:00:01	1	66.92	0.08	49.64
2022-05-23 22:00:01	1	17.47	0.02	39.54
2022-05-23 23:00:01	1	17.57	0.01	39.69
2022-05-24 00:00:01	1	17.63	0.01	39.83
2022-05-24 01:00:01	1	17.69	0.01	39.75
2022-05-24 02:00:01	1	17.63	0.01	39.74

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-05-24 03:00:01	1	17.54	0.01	39.78
2022-05-24 04:00:01	1	17.92	0.01	39.82
2022-05-24 05:00:01	1	17.71	0.01	39.80
2022-05-24 06:00:01	1	17.60	0.01	39.67
2022-05-24 07:00:01	1	17.59	0.01	39.80
2022-05-24 08:00:01	1	17.81	0.01	39.86
2022-05-24 09:00:01	1	17.47	0.01	39.78
2022-05-24 10:00:01	1	17.77	0.01	39.79
2022-05-24 11:00:01	1	17.88	0.00	39.60
2022-05-24 12:00:01	1	17.93	0.02	39.46
2022-05-24 13:00:01	1	18.22	0.01	39.39
2022-05-24 14:00:01	1	18.21	0.01	39.43
2022-05-24 15:00:01	1	18.13	0.01	39.42
2022-05-24 16:00:01	1	18.15	0.01	39.48
2022-05-24 17:00:01	1	17.99	0.01	39.47
2022-05-24 18:00:01	1	17.63	0.01	39.54
2022-05-24 19:00:01	1	17.73	0.02	39.63
2022-05-24 20:00:01	1	17.01	0.02	39.77
2022-05-24 21:00:01	1	66.85	0.07	50.56
2022-05-24 22:00:01	1	17.79	0.00	40.16
2022-05-24 23:00:01	1	17.86	0.01	40.20
2022-05-25 00:00:01	1	17.67	0.01	40.23
2022-05-25 01:00:01	1	17.72	0.00	40.34
2022-05-25 02:00:01	1	17.78	0.00	40.36
2022-05-25 03:00:01	1	17.93	0.01	40.38
2022-05-25 04:00:01	1	18.08	0.01	40.45
2022-05-25 05:00:01	1	17.58	0.00	40.51
2022-05-25 06:00:01	1	17.68	0.00	40.47
2022-05-25 07:00:01	1	17.83	0.00	40.31
2022-05-25 08:00:01	1	19.00	0.00	40.40
2022-05-25 09:00:01	1	25.94	0.00	40.07
2022-05-25 10:00:01	1	19.54	0.01	40.07
2022-05-25 11:00:01	1	16.86	0.01	39.96
2022-05-25 12:00:01	1	18.56	0.01	39.86
2022-05-25 13:00:01	1	18.20	0.01	39.59
2022-05-25 14:00:01	1	18.21	0.00	39.54
2022-05-25 15:00:01	1	18.33	0.00	39.36
2022-05-25 16:00:01	1	18.40	0.02	39.20
2022-05-25 17:00:01	1	18.22	0.02	39.26
2022-05-25 18:00:01	1	18.45	0.02	38.57
2022-05-25 19:00:01	1	18.39	0.02	36.55
2022-05-25 20:00:01	1	21.06	0.02	34.20
2022-05-25 21:00:01	1	68.42	0.08	44.05

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-05-25 22:00:01	1	17.95	0.02	33.29
2022-05-25 23:00:01	1	18.06	0.02	33.34
2022-05-26 00:00:01	0.892222	30.50	0.15	33.34
2022-05-26 01:00:01	0	0.00	0.00	0.00
2022-05-26 02:00:01	0	0.00	0.00	0.00
2022-05-26 03:00:01	0	0.00	0.00	0.00
2022-05-26 04:00:01	0	0.00	0.00	0.00
2022-05-26 05:00:01	0	0.00	0.00	0.00
2022-05-26 06:00:01	0	0.00	0.00	0.00
2022-05-26 07:00:01	0	0.00	0.00	0.00
2022-05-26 08:00:01	0	0.00	0.00	0.00
2022-05-26 09:00:01	0	0.00	0.00	0.00
2022-05-26 10:00:01	0	0.00	0.00	0.00
2022-05-26 11:00:01	0	0.00	0.00	0.00
2022-05-26 12:00:01	0	0.00	0.00	0.00
2022-05-26 13:00:01	0	0.00	0.00	0.00
2022-05-26 14:00:01	0	0.00	0.00	0.00
2022-05-26 15:00:01	0	0.00	0.00	0.00
2022-05-26 16:00:01	0	0.00	0.00	0.00
2022-05-26 17:00:01	0	0.00	0.00	0.00
2022-05-26 18:00:01	0	0.00	0.00	0.00
2022-05-26 19:00:01	0	0.00	0.00	0.00
2022-05-26 20:00:01	0	0.00	0.00	0.00
2022-05-26 21:00:01	0	0.00	0.00	0.00
2022-05-26 22:00:01	0	0.00	0.00	0.00
2022-05-26 23:00:01	0	0.00	0.00	0.00
2022-05-27 00:00:01	0	0.00	0.00	0.00
2022-05-27 01:00:01	0	0.00	0.00	0.00
2022-05-27 02:00:01	0	0.00	0.00	0.00
2022-05-27 03:00:01	0	0.00	0.00	0.00
2022-05-27 04:00:01	0	0.00	0.00	0.00
2022-05-27 05:00:01	0	0.00	0.00	0.00
2022-05-27 06:00:01	0	0.00	0.00	0.00
2022-05-27 07:00:01	0	0.00	0.00	0.00
2022-05-27 08:00:01	0	0.00	0.00	0.00
2022-05-27 09:00:01	0	0.00	0.00	0.00
2022-05-27 10:00:01	0	0.00	0.00	0.00
2022-05-27 11:00:01	0	0.00	0.00	0.00
2022-05-27 12:00:01	0	0.00	0.00	0.00
2022-05-27 13:00:01	0	0.00	0.00	0.00
2022-05-27 14:00:01	0	0.00	0.00	0.00
2022-05-27 15:00:01	0	0.00	0.00	0.00
2022-05-27 16:00:01	0	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-05-27 17:00:01	0	0.00	0.00	0.00
2022-05-27 18:00:01	0	0.00	0.00	0.00
2022-05-27 19:00:01	0	0.00	0.00	0.00
2022-05-27 20:00:01	0	0.00	0.00	0.00
2022-05-27 21:00:01	0	0.00	0.00	0.00
2022-05-27 22:00:01	0	0.00	0.00	0.00
2022-05-27 23:00:01	0	0.00	0.00	0.00
2022-05-28 00:00:01	0	0.00	0.00	0.00
2022-05-28 01:00:01	0	0.00	0.00	0.00
2022-05-28 02:00:01	0	0.00	0.00	0.00
2022-05-28 03:00:01	0	0.00	0.00	0.00
2022-05-28 04:00:01	0	0.00	0.00	0.00
2022-05-28 05:00:01	0	0.00	0.00	0.00
2022-05-28 06:00:01	0	0.00	0.00	0.00
2022-05-28 07:00:01	0	0.00	0.00	0.00
2022-05-28 08:00:01	0	0.00	0.00	0.00
2022-05-28 09:00:01	0	0.00	0.00	0.00
2022-05-28 10:00:01	0	0.00	0.00	0.00
2022-05-28 11:00:01	0	0.00	0.00	0.00
2022-05-28 12:00:01	0	0.00	0.00	0.00
2022-05-28 13:00:01	0	0.00	0.00	0.00
2022-05-28 14:00:01	0	0.00	0.00	0.00
2022-05-28 15:00:01	0	0.00	0.00	0.00
2022-05-28 16:00:01	0	0.00	0.00	0.00
2022-05-28 17:00:01	0	0.00	0.00	0.00
2022-05-28 18:00:01	0	0.00	0.00	0.00
2022-05-28 19:00:01	0	0.00	0.00	0.00
2022-05-28 20:00:01	0	0.00	0.00	0.00
2022-05-28 21:00:01	0	0.00	0.00	0.00
2022-05-28 22:00:01	0	0.00	0.00	0.00
2022-05-28 23:00:01	0	0.00	0.00	0.00
2022-05-29 00:00:01	0	0.00	0.00	0.00
2022-05-29 01:00:01	0	0.00	0.00	0.00
2022-05-29 02:00:01	0	0.00	0.00	0.00
2022-05-29 03:00:01	0	0.00	0.00	0.00
2022-05-29 04:00:01	0	0.00	0.00	0.00
2022-05-29 05:00:01	0	0.00	0.00	0.00
2022-05-29 06:00:01	0	0.00	0.00	0.00
2022-05-29 07:00:01	0	0.00	0.00	0.00
2022-05-29 08:00:01	0	0.00	0.00	0.00
2022-05-29 09:00:01	0	0.00	0.00	0.00
2022-05-29 10:00:01	0	0.00	0.00	0.00
2022-05-29 11:00:01	0	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-05-29 12:00:01	0	0.00	0.00	0.00
2022-05-29 13:00:01	0	0.00	0.00	0.00
2022-05-29 14:00:01	0	0.00	0.00	0.00
2022-05-29 15:00:01	0	0.00	0.00	0.00
2022-05-29 16:00:01	0	0.00	0.00	0.00
2022-05-29 17:00:01	0	0.00	0.00	0.00
2022-05-29 18:00:01	0	0.00	0.00	0.00
2022-05-29 19:00:01	0	0.00	0.00	0.00
2022-05-29 20:00:01	0	0.00	0.00	0.00
2022-05-29 21:00:01	0	0.00	0.00	0.00
2022-05-29 22:00:01	0	0.00	0.00	0.00
2022-05-29 23:00:01	0	0.00	0.00	0.00
2022-05-30 00:00:01	0	0.00	0.00	0.00
2022-05-30 01:00:01	0	0.00	0.00	0.00
2022-05-30 02:00:01	0	0.00	0.00	0.00
2022-05-30 03:00:01	0	0.00	0.00	0.00
2022-05-30 04:00:01	0	0.00	0.00	0.00
2022-05-30 05:00:01	0	0.00	0.00	0.00
2022-05-30 06:00:01	0	0.00	0.00	0.00
2022-05-30 07:00:01	0	0.00	0.00	0.00
2022-05-30 08:00:01	0	0.00	0.00	0.00
2022-05-30 09:00:01	0	0.00	0.00	0.00
2022-05-30 10:00:01	0	0.00	0.00	0.00
2022-05-30 11:00:01	0	0.00	0.00	0.00
2022-05-30 12:00:01	0	0.00	0.00	0.00
2022-05-30 13:00:01	0	0.00	0.00	0.00
2022-05-30 14:00:01	0	0.00	0.00	0.00
2022-05-30 15:00:01	0	0.00	0.00	0.00
2022-05-30 16:00:01	0	0.00	0.00	0.00
2022-05-30 17:00:01	0	0.00	0.00	0.00
2022-05-30 18:00:01	0	0.00	0.00	0.00
2022-05-30 19:00:01	0	0.00	0.00	0.00
2022-05-30 20:00:01	0	0.00	0.00	0.00
2022-05-30 21:00:01	0	0.00	0.00	0.00
2022-05-30 22:00:01	0	0.00	0.00	0.00
2022-05-30 23:00:01	0.300556	0.00	0.00	0.00
2022-05-31 00:00:01	1	0.00	0.00	0.00
2022-05-31 01:00:01	1	0.00	0.00	0.00
2022-05-31 02:00:01	1	0.00	0.00	0.00
2022-05-31 03:00:01	1	0.00	0.00	0.00
2022-05-31 04:00:01	1	0.00	0.00	0.00
2022-05-31 05:00:01	1	0.00	0.00	0.00
2022-05-31 06:00:01	1	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-05-31 07:00:01	1	0.00	0.00	0.00
2022-05-31 08:00:01	1	55.75	0.00	192.89
2022-05-31 09:00:01	1	16.95	0.00	37.79
2022-05-31 10:00:01	1	17.84	0.00	39.29
2022-05-31 11:00:01	1	18.55	0.00	38.65
2022-05-31 12:00:01	1	18.09	0.00	67.96
2022-05-31 13:00:01	1	19.51	0.00	40.88
2022-05-31 14:00:01	1	19.63	0.00	40.85
2022-05-31 15:00:01	1	19.36	0.02	40.89
2022-05-31 16:00:01	1	18.91	0.04	40.88
2022-05-31 17:00:01	1	19.21	0.02	40.74
2022-05-31 18:00:01	1	19.27	0.01	40.86
2022-05-31 19:00:01	1	19.32	0.00	41.04
2022-05-31 20:00:01	1	18.70	0.00	41.01
2022-05-31 21:00:01	1	70.03	0.08	49.68
2022-05-31 22:00:01	1	18.93	0.01	38.23
2022-05-31 23:00:01	1	18.63	0.00	38.26
2022-06-01 00:00:01	1	18.68	0.00	38.34
2022-06-01 01:00:01	1	18.72	0.00	38.33
2022-06-01 02:00:01	1	18.81	0.00	38.29
2022-06-01 03:00:01	1	19.35	0.00	38.41
2022-06-01 04:00:01	1	19.05	0.00	38.44
2022-06-01 05:00:01	1	18.95	0.00	38.47
2022-06-01 06:00:01	1	18.79	0.00	38.48
2022-06-01 07:00:01	1	18.89	0.00	38.54
2022-06-01 08:00:01	1	18.43	0.00	38.59
2022-06-01 09:00:01	1	18.64	0.00	38.08
2022-06-01 10:00:01	1	18.65	0.00	38.16
2022-06-01 11:00:01	1	18.63	0.00	38.04
2022-06-01 12:00:01	1	17.76	0.01	41.91
2022-06-01 13:00:01	1	18.18	0.00	43.28
2022-06-01 14:00:01	1	18.03	0.00	43.01
2022-06-01 15:00:01	1	17.95	0.00	42.90
2022-06-01 16:00:01	1	17.75	0.01	42.79
2022-06-01 17:00:01	1	17.52	0.01	42.75
2022-06-01 18:00:01	1	17.64	0.01	42.83
2022-06-01 19:00:01	1	17.47	0.01	42.98
2022-06-01 20:00:01	1	17.28	0.01	43.10
2022-06-01 21:00:01	1	67.40	0.07	53.27
2022-06-01 22:00:01	0.815278	17.67	0.40	42.66
2022-06-01 23:00:01	0	0.00	0.00	0.00
2022-06-02 00:00:01	0	0.00	0.00	0.00
2022-06-02 01:00:01	0	0.00	0.00	0.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-06-02 02:00:01	0	0.00	0.00	0.00
2022-06-02 03:00:01	0	0.00	0.00	0.00
2022-06-02 04:00:01	0	0.00	0.00	0.00
2022-06-02 05:00:01	0	0.00	0.00	0.00
2022-06-02 06:00:01	0	0.00	0.00	0.00
2022-06-02 07:00:01	0	0.00	0.00	0.00
2022-06-02 08:00:01	0	0.00	0.00	0.00
2022-06-02 09:00:01	0	0.00	0.00	0.00
2022-06-02 10:00:01	0	0.00	0.00	0.00
2022-06-02 11:00:01	0	0.00	0.00	0.00
2022-06-02 12:00:01	0	0.00	0.00	0.00
2022-06-02 13:00:01	0	0.00	0.00	0.00
2022-06-02 14:00:01	0	0.00	0.00	0.00
2022-06-02 15:00:01	0	0.00	0.00	0.00
2022-06-02 16:00:01	0	0.00	0.00	0.00
2022-06-02 17:00:01	0	0.00	0.00	0.00
2022-06-02 18:00:01	0	0.00	0.00	0.00
2022-06-02 19:00:01	0	0.00	0.00	0.00
2022-06-02 20:00:01	0	0.00	0.00	0.00
2022-06-02 21:00:01	0	0.00	0.00	0.00
2022-06-02 22:00:01	0	0.00	0.00	0.00
2022-06-02 23:00:01	0	0.00	0.00	0.00
2022-06-03 00:00:01	0	0.00	0.00	0.00
2022-06-03 01:00:01	0	0.00	0.00	0.00
2022-06-03 02:00:01	0	0.00	0.00	0.00
2022-06-03 03:00:01	0	0.00	0.00	0.00
2022-06-03 04:00:01	0.244444	0.00	0.00	0.00
2022-06-03 05:00:01	0.923611	308.15	0.09	72.93
2022-06-03 06:00:01	1	60.63	0.13	35.81
2022-06-03 07:00:01	1	16.92	0.08	37.30
2022-06-03 08:00:01	1	22.81	0.05	37.11
2022-06-03 09:00:01	1	20.27	0.04	36.79
2022-06-03 10:00:01	1	17.31	0.02	36.90
2022-06-03 11:00:01	1	17.47	0.03	36.71
2022-06-03 12:00:01	1	17.85	0.05	36.77
2022-06-03 13:00:01	1	17.82	0.02	36.78
2022-06-03 14:00:01	1	17.41	0.01	36.64
2022-06-03 15:00:01	1	17.67	0.01	36.51
2022-06-03 16:00:01	1	17.90	0.00	36.43
2022-06-03 17:00:01	1	17.77	0.01	36.57
2022-06-03 18:00:01	1	17.14	0.01	36.46
2022-06-03 19:00:01	1	17.18	0.01	36.33
2022-06-03 20:00:01	1	17.91	0.02	36.35

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-06-03 21:00:01	1	67.10	0.08	46.58
2022-06-03 22:00:01	1	17.41	0.01	36.34
2022-06-03 23:00:01	1	17.57	0.01	36.29
2022-06-04 00:00:01	1	17.42	0.01	36.15
2022-06-04 01:00:01	1	17.43	0.02	36.19
2022-06-04 02:00:01	1	17.40	0.04	36.25
2022-06-04 03:00:01	1	17.47	0.02	36.27
2022-06-04 04:00:01	1	17.84	0.03	36.04
2022-06-04 05:00:01	1	18.17	0.01	35.62
2022-06-04 06:00:01	1	18.19	0.01	35.32
2022-06-04 07:00:01	1	18.10	0.00	35.26
2022-06-04 08:00:01	1	18.80	0.02	35.36
2022-06-04 09:00:01	1	19.66	0.06	35.07
2022-06-04 10:00:01	1	21.25	0.10	35.27
2022-06-04 11:00:01	1	19.28	0.02	35.16
2022-06-04 12:00:01	1	16.14	0.02	35.14
2022-06-04 13:00:01	1	15.95	0.01	35.01
2022-06-04 14:00:01	1	17.85	0.01	34.79
2022-06-04 15:00:01	1	23.30	0.01	34.81
2022-06-04 16:00:01	1	20.16	0.00	34.71
2022-06-04 17:00:01	1	18.04	0.01	34.71
2022-06-04 18:00:01	1	17.94	0.02	34.84
2022-06-04 19:00:01	1	17.73	0.01	34.83
2022-06-04 20:00:01	1	17.33	0.01	34.73
2022-06-04 21:00:01	1	66.34	0.08	45.06
2022-06-04 22:00:01	1	17.90	0.01	34.84
2022-06-04 23:00:01	1	17.93	0.01	34.81
2022-06-05 00:00:01	1	18.15	0.01	34.76
2022-06-05 01:00:01	1	17.88	0.01	34.78
2022-06-05 02:00:01	1	18.08	0.01	34.71
2022-06-05 03:00:01	1	17.96	0.01	34.77
2022-06-05 04:00:01	1	18.30	0.02	34.70
2022-06-05 05:00:01	1	17.74	0.01	34.71
2022-06-05 06:00:01	1	17.80	0.01	34.67
2022-06-05 07:00:01	1	18.15	0.01	35.09
2022-06-05 08:00:01	1	11.35	0.00	38.51
2022-06-05 09:00:01	1	19.57	0.00	35.58
2022-06-05 10:00:01	1	18.13	0.01	35.60
2022-06-05 11:00:01	1	17.79	0.01	35.56
2022-06-05 12:00:01	1	17.84	0.01	35.58
2022-06-05 13:00:01	1	17.90	0.01	35.40
2022-06-05 14:00:01	1	17.67	0.01	35.25
2022-06-05 15:00:01	1	17.75	0.01	35.15

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-06-05 16:00:01	1	17.69	0.00	35.14
2022-06-05 17:00:01	1	17.71	0.00	35.08
2022-06-05 18:00:01	1	17.65	0.00	35.09
2022-06-05 19:00:01	1	17.70	0.01	35.15
2022-06-05 20:00:01	1	16.98	0.01	35.16
2022-06-05 21:00:01	1	66.73	0.07	45.43
2022-06-05 22:00:01	1	17.61	0.01	35.12
2022-06-05 23:00:01	1	17.72	0.01	35.14
2022-06-06 00:00:01	1	17.29	0.01	35.15
2022-06-06 01:00:01	1	17.42	0.00	35.23
2022-06-06 02:00:01	1	17.82	0.00	35.26
2022-06-06 03:00:01	1	17.67	0.00	35.25
2022-06-06 04:00:01	1	17.58	0.00	35.24
2022-06-06 05:00:01	1	17.46	0.00	35.33
2022-06-06 06:00:01	1	17.36	0.00	35.35
2022-06-06 07:00:01	1	17.63	0.00	35.37
2022-06-06 08:00:01	1	18.21	0.00	35.39
2022-06-06 09:00:01	1	17.95	0.00	35.15
2022-06-06 10:00:01	1	17.64	0.02	35.41
2022-06-06 11:00:01	1	17.71	0.01	35.32
2022-06-06 12:00:01	1	17.58	0.01	35.18
2022-06-06 13:00:01	1	17.98	0.00	35.63
2022-06-06 14:00:01	1	17.96	0.01	35.57
2022-06-06 15:00:01	1	18.04	0.01	35.44
2022-06-06 16:00:01	1	18.02	0.00	35.50
2022-06-06 17:00:01	1	18.09	0.00	35.48
2022-06-06 18:00:01	1	17.97	0.00	35.48
2022-06-06 19:00:01	1	17.88	0.01	35.61
2022-06-06 20:00:01	1	16.71	0.01	35.59
2022-06-06 21:00:01	1	66.91	0.07	45.77
2022-06-06 22:00:01	1	17.76	0.01	35.53
2022-06-06 23:00:01	1	17.59	0.01	35.57
2022-06-07 00:00:01	1	17.77	0.01	35.58
2022-06-07 01:00:01	1	18.61	0.01	35.63
2022-06-07 02:00:01	1	17.90	0.00	35.68
2022-06-07 03:00:01	1	17.57	0.00	35.69
2022-06-07 04:00:01	1	17.93	0.00	35.79
2022-06-07 05:00:01	1	17.81	0.00	35.81
2022-06-07 06:00:01	1	17.64	0.00	35.89
2022-06-07 07:00:01	1	17.76	0.00	36.02
2022-06-07 08:00:01	1	18.40	0.00	36.02
2022-06-07 09:00:01	1	17.77	0.00	35.67
2022-06-07 10:00:01	1	17.77	0.03	35.88

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-06-07 11:00:01	1	17.75	0.15	35.76
2022-06-07 12:00:01	1	18.08	0.11	35.71
2022-06-07 13:00:01	1	17.84	0.03	35.45
2022-06-07 14:00:01	1	17.81	0.01	35.36
2022-06-07 15:00:01	1	17.20	0.01	35.32
2022-06-07 16:00:01	1	16.29	0.00	35.30
2022-06-07 17:00:01	1	16.12	0.00	35.31
2022-06-07 18:00:01	1	15.96	0.00	35.23
2022-06-07 19:00:01	1	15.96	0.00	35.38
2022-06-07 20:00:01	1	16.01	0.01	35.27
2022-06-07 21:00:01	1	65.40	0.07	45.50
2022-06-07 22:00:01	1	15.60	0.00	35.24
2022-06-07 23:00:01	1	15.87	0.01	35.35
2022-06-08 00:00:01	1	15.79	0.01	35.42
2022-06-08 01:00:01	1	15.79	0.00	35.44
2022-06-08 02:00:01	1	15.60	0.00	35.51
2022-06-08 03:00:01	1	15.88	0.00	35.60
2022-06-08 04:00:01	1	15.86	0.00	35.70
2022-06-08 05:00:01	1	16.01	0.00	35.69
2022-06-08 06:00:01	1	15.81	0.00	35.72
2022-06-08 07:00:01	1	15.88	0.00	35.71
2022-06-08 08:00:01	1	14.61	0.00	35.80
2022-06-08 09:00:01	1	16.02	0.00	35.56
2022-06-08 10:00:01	1	15.98	0.00	35.72
2022-06-08 11:00:01	1	15.82	0.00	35.70
2022-06-08 12:00:01	1	15.79	0.00	35.65
2022-06-08 13:00:01	1	15.97	0.00	35.50
2022-06-08 14:00:01	1	16.12	0.00	35.32
2022-06-08 15:00:01	1	16.17	0.00	35.19
2022-06-08 16:00:01	1	15.93	0.00	35.21
2022-06-08 17:00:01	1	15.68	0.00	35.05
2022-06-08 18:00:01	1	15.69	0.00	35.13
2022-06-08 19:00:01	1	15.72	0.00	35.25
2022-06-08 20:00:01	1	15.49	0.00	35.36
2022-06-08 21:00:01	1	66.48	0.06	45.64
2022-06-08 22:00:01	1	15.89	0.00	35.22
2022-06-08 23:00:01	1	16.01	0.00	35.31
2022-06-09 00:00:01	1	15.99	0.00	35.32
2022-06-09 01:00:01	1	15.95	0.00	35.33
2022-06-09 02:00:01	1	16.04	0.00	35.36
2022-06-09 03:00:01	1	16.01	0.00	35.43
2022-06-09 04:00:01	1	16.13	0.00	35.45
2022-06-09 05:00:01	1	16.09	0.00	35.43

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-06-09 06:00:01	1	15.94	0.00	35.45
2022-06-09 07:00:01	1	16.01	0.00	35.43
2022-06-09 08:00:01	1	15.92	0.00	35.44
2022-06-09 09:00:01	1	15.77	0.00	35.27
2022-06-09 10:00:01	1	16.11	0.00	35.37
2022-06-09 11:00:01	1	16.13	0.00	35.30
2022-06-09 12:00:01	1	16.33	0.00	35.13
2022-06-09 13:00:01	1	16.12	0.00	35.05
2022-06-09 14:00:01	1	15.90	0.00	34.94
2022-06-09 15:00:01	1	15.99	0.00	34.87
2022-06-09 16:00:01	1	15.99	0.00	34.92
2022-06-09 17:00:01	1	15.88	0.00	34.93
2022-06-09 18:00:01	1	16.01	0.00	34.90
2022-06-09 19:00:01	1	15.73	0.00	35.00
2022-06-09 20:00:01	1	15.91	0.00	35.13
2022-06-09 21:00:01	1	66.65	0.06	45.43
2022-06-09 22:00:01	1	15.75	0.00	35.05
2022-06-09 23:00:01	1	15.68	0.00	35.05
2022-06-10 00:00:01	1	15.76	0.00	35.06
2022-06-10 01:00:01	1	15.62	0.00	35.07
2022-06-10 02:00:01	1	15.64	0.00	35.18
2022-06-10 03:00:01	1	15.73	0.00	35.21
2022-06-10 04:00:01	1	15.69	0.00	35.20
2022-06-10 05:00:01	1	16.25	0.00	35.26
2022-06-10 06:00:01	1	15.71	0.00	35.24
2022-06-10 07:00:01	1	15.48	0.00	35.16
2022-06-10 08:00:01	1	15.64	0.00	35.13
2022-06-10 09:00:01	1	15.72	0.00	34.91
2022-06-10 10:00:01	1	15.73	0.00	35.14
2022-06-10 11:00:01	1	15.80	0.00	35.11
2022-06-10 12:00:01	1	16.00	0.00	35.11
2022-06-10 13:00:01	1	15.81	0.00	35.10
2022-06-10 14:00:01	1	15.76	0.00	34.84
2022-06-10 15:00:01	1	15.77	0.00	34.75
2022-06-10 16:00:01	1	15.82	0.00	34.77
2022-06-10 17:00:01	1	15.82	0.00	34.74
2022-06-10 18:00:01	1	15.67	0.00	34.87
2022-06-10 19:00:01	1	15.60	0.00	34.87
2022-06-10 20:00:01	1	15.53	0.00	35.10
2022-06-10 21:00:01	1	65.50	0.07	45.17
2022-06-10 22:00:01	1	15.69	0.01	35.07
2022-06-10 23:00:01	1	15.63	0.00	35.11
2022-06-11 00:00:01	1	15.78	0.00	35.18

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-06-11 01:00:01	1	15.67	0.00	35.19
2022-06-11 02:00:01	1	15.76	0.00	35.28
2022-06-11 03:00:01	1	15.91	0.00	35.31
2022-06-11 04:00:01	1	16.23	0.00	35.34
2022-06-11 05:00:01	1	15.91	0.00	35.27
2022-06-11 06:00:01	1	15.72	0.00	35.31
2022-06-11 07:00:01	1	15.97	0.00	36.28
2022-06-11 08:00:01	1	16.13	0.00	37.73
2022-06-11 09:00:01	1	16.93	0.00	38.03
2022-06-11 10:00:01	1	16.99	0.00	39.18
2022-06-11 11:00:01	1	17.56	0.00	40.32
2022-06-11 12:00:01	1	17.80	0.00	40.25
2022-06-11 13:00:01	1	17.80	0.00	40.01
2022-06-11 14:00:01	1	18.05	0.00	40.33
2022-06-11 15:00:01	1	17.93	0.00	41.88
2022-06-11 16:00:01	1	18.00	0.00	42.14
2022-06-11 17:00:01	1	17.99	0.00	42.18
2022-06-11 18:00:01	1	17.71	0.00	42.78
2022-06-11 19:00:01	1	17.57	0.01	43.03
2022-06-11 20:00:01	1	17.87	0.01	43.12
2022-06-11 21:00:01	1	66.31	0.07	53.52
2022-06-11 22:00:01	1	17.37	0.00	43.15
2022-06-11 23:00:01	1	17.42	0.00	43.09
2022-06-12 00:00:01	1	17.33	0.01	43.01
2022-06-12 01:00:01	1	17.36	0.01	43.03
2022-06-12 02:00:01	1	17.27	0.01	43.22
2022-06-12 03:00:01	1	17.40	0.01	43.14
2022-06-12 04:00:01	1	17.46	0.00	43.19
2022-06-12 05:00:01	1	17.52	0.00	43.13
2022-06-12 06:00:01	1	17.46	0.00	43.16
2022-06-12 07:00:01	1	17.44	0.00	43.21
2022-06-12 08:00:01	1	16.88	0.00	43.32
2022-06-12 09:00:01	1	16.74	0.00	43.08
2022-06-12 10:00:01	1	16.03	0.00	43.18
2022-06-12 11:00:01	1	15.77	0.00	42.98
2022-06-12 12:00:01	1	15.83	0.00	42.78
2022-06-12 13:00:01	1	15.71	0.00	42.73
2022-06-12 14:00:01	1	16.11	0.00	42.68
2022-06-12 15:00:01	1	15.91	0.00	42.59
2022-06-12 16:00:01	1	16.00	0.00	42.61
2022-06-12 17:00:01	1	15.85	0.00	42.55
2022-06-12 18:00:01	1	15.64	0.00	42.67
2022-06-12 19:00:01	1	15.69	0.00	42.74

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-06-12 20:00:01	1	16.15	0.01	42.76
2022-06-12 21:00:01	1	65.72	0.07	53.30
2022-06-12 22:00:01	1	15.63	0.01	42.98
2022-06-12 23:00:01	1	15.79	0.00	42.98
2022-06-13 00:00:01	1	15.75	0.01	42.87
2022-06-13 01:00:01	1	15.52	0.01	42.88
2022-06-13 02:00:01	1	15.72	0.01	42.93
2022-06-13 03:00:01	1	15.77	0.01	43.04
2022-06-13 04:00:01	1	15.81	0.00	43.14
2022-06-13 05:00:01	1	15.86	0.00	43.13
2022-06-13 06:00:01	1	15.87	0.00	43.10
2022-06-13 07:00:01	1	15.72	0.00	43.34
2022-06-13 08:00:01	1	15.74	0.00	43.21
2022-06-13 09:00:01	1	16.99	0.00	43.41
2022-06-13 10:00:01	1	15.91	0.00	44.65
2022-06-13 11:00:01	1	16.00	0.01	44.35
2022-06-13 12:00:01	1	15.94	0.01	44.32
2022-06-13 13:00:01	1	16.24	0.01	44.19
2022-06-13 14:00:01	1	16.23	0.00	43.92
2022-06-13 15:00:01	1	16.04	0.00	45.18
2022-06-13 16:00:01	1	16.69	0.00	46.42
2022-06-13 17:00:01	1	17.16	0.01	47.91
2022-06-13 18:00:01	1	17.38	0.02	49.60
2022-06-13 19:00:01	1	17.12	0.03	50.20
2022-06-13 20:00:01	1	20.80	0.01	49.64
2022-06-13 21:00:01	1	68.38	0.11	61.18
2022-06-13 22:00:01	1	16.24	0.03	50.26
2022-06-13 23:00:01	1	16.41	0.02	49.80
2022-06-14 00:00:01	1	16.06	0.02	49.76
2022-06-14 01:00:01	1	15.98	0.02	49.65
2022-06-14 02:00:01	1	16.18	0.01	49.42
2022-06-14 03:00:01	1	16.34	0.01	49.47
2022-06-14 04:00:01	1	15.89	0.00	49.49
2022-06-14 05:00:01	1	16.40	0.01	49.53
2022-06-14 06:00:01	1	16.47	0.00	49.66
2022-06-14 07:00:01	1	17.07	0.01	50.33
2022-06-14 08:00:01	1	14.82	0.00	50.48
2022-06-14 09:00:01	1	15.94	0.00	49.82
2022-06-14 10:00:01	1	16.13	0.00	49.95
2022-06-14 11:00:01	1	16.26	0.01	49.78
2022-06-14 12:00:01	1	16.85	0.01	49.62
2022-06-14 13:00:01	1	17.06	0.01	49.50
2022-06-14 14:00:01	1	16.69	0.00	49.25

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-06-14 15:00:01	1	16.53	0.00	48.85
2022-06-14 16:00:01	1	16.83	0.00	48.73
2022-06-14 17:00:01	1	16.32	0.00	48.79
2022-06-14 18:00:01	1	16.40	0.00	48.77
2022-06-14 19:00:01	1	16.36	0.01	48.84
2022-06-14 20:00:01	1	16.86	0.02	48.93
2022-06-14 21:00:01	1	66.44	0.08	59.69
2022-06-14 22:00:01	1	16.40	0.02	49.05
2022-06-14 23:00:01	1	15.84	0.01	49.36
2022-06-15 00:00:01	1	15.95	0.00	49.47
2022-06-15 01:00:01	1	16.09	0.00	49.54
2022-06-15 02:00:01	1	15.90	0.01	49.63
2022-06-15 03:00:01	1	15.87	0.00	49.55
2022-06-15 04:00:01	1	15.81	0.00	49.66
2022-06-15 05:00:01	1	16.27	0.00	49.48
2022-06-15 06:00:01	1	15.92	0.00	49.48
2022-06-15 07:00:01	1	15.80	0.01	49.67
2022-06-15 08:00:01	1	14.27	0.01	49.79
2022-06-15 09:00:01	1	16.89	0.07	49.74
2022-06-15 10:00:01	1	16.29	0.00	49.78
2022-06-15 11:00:01	1	16.56	0.01	49.50
2022-06-15 12:00:01	1	16.48	0.00	49.26
2022-06-15 13:00:01	1	16.45	0.02	49.25
2022-06-15 14:00:01	1	15.45	0.01	49.01
2022-06-15 15:00:01	1	14.83	0.02	48.91
2022-06-15 16:00:01	1	15.10	0.01	48.90
2022-06-15 17:00:01	1	14.56	0.01	48.92
2022-06-15 18:00:01	1	14.72	0.01	48.69
2022-06-15 19:00:01	1	14.09	0.01	49.23
2022-06-15 20:00:01	1	15.38	0.01	48.27
2022-06-15 21:00:01	1	64.93	0.09	58.13
2022-06-15 22:00:01	1	14.34	0.02	48.07
2022-06-15 23:00:01	1	14.23	0.02	48.27
2022-06-16 00:00:01	1	14.85	0.02	48.51
2022-06-16 01:00:01	1	13.85	0.04	48.58
2022-06-16 02:00:01	1	14.84	0.02	48.51
2022-06-16 03:00:01	1	14.33	0.02	48.53
2022-06-16 04:00:01	1	13.96	0.01	48.28
2022-06-16 05:00:01	1	13.84	0.00	48.28
2022-06-16 06:00:01	1	14.07	0.00	48.73
2022-06-16 07:00:01	1	14.55	0.00	48.80
2022-06-16 08:00:01	1	14.20	0.00	48.91
2022-06-16 09:00:01	1	14.15	0.00	48.76

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-06-16 10:00:01	1	14.51	0.00	48.87
2022-06-16 11:00:01	1	14.65	0.01	48.55
2022-06-16 12:00:01	1	14.43	0.03	48.43
2022-06-16 13:00:01	1	15.54	0.02	48.14
2022-06-16 14:00:01	1	14.54	0.01	48.08
2022-06-16 15:00:01	1	14.66	0.00	47.82
2022-06-16 16:00:01	1	14.56	0.00	47.70
2022-06-16 17:00:01	1	14.53	0.00	47.52
2022-06-16 18:00:01	1	14.55	0.00	47.59
2022-06-16 19:00:01	1	14.41	0.01	47.73
2022-06-16 20:00:01	1	14.33	0.01	48.01
2022-06-16 21:00:01	1	64.12	0.08	58.49
2022-06-16 22:00:01	1	14.45	0.01	47.70
2022-06-16 23:00:01	1	13.70	0.01	47.65
2022-06-17 00:00:01	1	14.56	0.01	47.70
2022-06-17 01:00:01	1	14.12	0.01	47.95
2022-06-17 02:00:01	1	14.53	0.02	47.74
2022-06-17 03:00:01	1	14.05	0.02	47.93
2022-06-17 04:00:01	1	15.17	0.02	47.75
2022-06-17 05:00:01	1	14.06	0.03	48.08
2022-06-17 06:00:01	1	15.00	0.03	48.38
2022-06-17 07:00:01	1	13.96	0.04	48.57
2022-06-17 08:00:01	1	16.87	0.00	48.04
2022-06-17 09:00:01	1	16.49	0.00	47.83
2022-06-17 10:00:01	1	16.70	0.00	47.83
2022-06-17 11:00:01	1	16.01	0.00	47.91
2022-06-17 12:00:01	1	15.03	0.00	47.21
2022-06-17 13:00:01	1	15.83	0.00	46.57
2022-06-17 14:00:01	1	16.48	0.00	46.43
2022-06-17 15:00:01	1	16.47	0.00	46.39
2022-06-17 16:00:01	1	16.53	0.00	46.68
2022-06-17 17:00:01	1	16.44	0.00	47.09
2022-06-17 18:00:01	1	16.32	0.01	47.39
2022-06-17 19:00:01	1	16.71	0.02	47.53
2022-06-17 20:00:01	1	17.83	0.02	47.27
2022-06-17 21:00:01	1	67.63	0.09	57.79
2022-06-17 22:00:01	1	16.19	0.01	47.04
2022-06-17 23:00:01	1	16.07	0.01	46.94
2022-06-18 00:00:01	1	16.20	0.01	46.92
2022-06-18 01:00:01	1	16.29	0.01	47.12
2022-06-18 02:00:01	1	16.13	0.02	47.35
2022-06-18 03:00:01	1	16.75	0.03	47.51
2022-06-18 04:00:01	1	16.13	0.02	47.79

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-06-18 05:00:01	1	16.03	0.01	47.69
2022-06-18 06:00:01	1	16.27	0.01	47.77
2022-06-18 07:00:01	1	16.40	0.01	47.80
2022-06-18 08:00:01	1	16.33	0.00	47.81
2022-06-18 09:00:01	1	16.47	0.01	47.71
2022-06-18 10:00:01	1	16.45	0.01	47.57
2022-06-18 11:00:01	1	16.41	0.00	47.21
2022-06-18 12:00:01	1	16.60	0.01	47.15
2022-06-18 13:00:01	1	17.33	0.04	47.27
2022-06-18 14:00:01	1	18.11	0.02	47.40
2022-06-18 15:00:01	1	18.10	0.02	47.40
2022-06-18 16:00:01	1	18.48	0.03	47.47
2022-06-18 17:00:01	1	18.35	0.03	47.56
2022-06-18 18:00:01	1	18.35	0.02	47.83
2022-06-18 19:00:01	1	17.98	0.02	47.99
2022-06-18 20:00:01	1	17.21	0.09	48.61
2022-06-18 21:00:01	1	71.49	0.09	58.53
2022-06-18 22:00:01	1	18.52	0.00	47.94
2022-06-18 23:00:01	1	18.31	0.00	47.78
2022-06-19 00:00:01	1	18.05	0.01	47.81
2022-06-19 01:00:01	1	17.92	0.01	48.21
2022-06-19 02:00:01	1	18.39	0.01	48.54
2022-06-19 03:00:01	1	18.41	0.01	48.62
2022-06-19 04:00:01	1	18.28	0.00	48.60
2022-06-19 05:00:01	1	18.19	0.01	48.76
2022-06-19 06:00:01	1	18.05	0.00	48.44
2022-06-19 07:00:01	1	17.76	0.00	48.43
2022-06-19 08:00:01	1	17.82	0.00	48.15
2022-06-19 09:00:01	1	18.92	0.00	47.99
2022-06-19 10:00:01	1	18.33	0.00	48.23
2022-06-19 11:00:01	1	18.66	0.02	48.35
2022-06-19 12:00:01	1	18.65	0.03	48.50
2022-06-19 13:00:01	1	19.18	0.03	48.43
2022-06-19 14:00:01	1	19.52	0.03	48.35
2022-06-19 15:00:01	1	19.50	0.05	48.49
2022-06-19 16:00:01	1	19.34	0.04	48.62
2022-06-19 17:00:01	1	19.15	0.04	48.47
2022-06-19 18:00:01	1	18.95	0.03	48.57
2022-06-19 19:00:01	1	18.37	0.02	48.48
2022-06-19 20:00:01	1	16.63	0.04	48.81
2022-06-19 21:00:01	1	67.83	0.10	59.52
2022-06-19 22:00:01	1	17.88	0.01	48.84
2022-06-19 23:00:01	1	18.10	0.01	48.83

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-06-20 00:00:01	1	18.26	0.00	48.75
2022-06-20 01:00:01	1	18.06	0.00	48.59
2022-06-20 02:00:01	1	17.92	0.00	48.60
2022-06-20 03:00:01	1	17.88	0.00	48.60
2022-06-20 04:00:01	1	18.07	0.00	48.51
2022-06-20 05:00:01	1	17.74	0.00	48.58
2022-06-20 06:00:01	1	17.71	0.00	48.40
2022-06-20 07:00:01	1	18.19	0.00	48.30
2022-06-20 08:00:01	1	17.81	0.00	48.40
2022-06-20 09:00:01	1	17.96	0.00	48.20
2022-06-20 10:00:01	1	18.58	0.00	48.41
2022-06-20 11:00:01	1	18.51	0.00	48.41
2022-06-20 12:00:01	1	18.52	0.01	48.40
2022-06-20 13:00:01	1	18.88	0.02	48.29
2022-06-20 14:00:01	1	19.29	0.02	48.35
2022-06-20 15:00:01	1	19.14	0.02	48.36
2022-06-20 16:00:01	1	19.22	0.03	48.30
2022-06-20 17:00:01	1	18.75	0.02	47.60
2022-06-20 18:00:01	1	17.12	0.00	41.83
2022-06-20 19:00:01	1	17.67	0.00	36.65
2022-06-20 20:00:01	1	18.22	0.00	33.61
2022-06-20 21:00:01	1	66.88	0.06	43.24
2022-06-20 22:00:01	1	17.36	0.00	32.76
2022-06-20 23:00:01	1	17.26	0.08	32.92
2022-06-21 00:00:01	1	17.25	0.22	32.67
2022-06-21 01:00:01	1	18.04	0.25	31.00
2022-06-21 02:00:01	1	18.37	0.37	30.91
2022-06-21 03:00:01	1	17.98	0.21	30.95
2022-06-21 04:00:01	1	18.05	0.24	30.97
2022-06-21 05:00:01	1	18.09	0.43	30.91
2022-06-21 06:00:01	1	18.07	0.45	30.85
2022-06-21 07:00:01	1	18.10	0.19	30.92
2022-06-21 08:00:01	1	18.70	0.11	30.94
2022-06-21 09:00:01	1	18.28	0.11	30.67
2022-06-21 10:00:01	1	18.11	0.06	30.75
2022-06-21 11:00:01	1	17.97	0.04	30.63
2022-06-21 12:00:01	1	18.19	0.03	30.54
2022-06-21 13:00:01	1	18.19	0.02	30.33
2022-06-21 14:00:01	1	18.10	0.01	30.21
2022-06-21 15:00:01	1	18.10	0.00	30.22
2022-06-21 16:00:01	1	18.00	0.00	30.17
2022-06-21 17:00:01	1	18.05	0.02	30.27
2022-06-21 18:00:01	1	17.78	0.01	30.47

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-06-21 19:00:01	1	17.80	0.00	30.51
2022-06-21 20:00:01	1	17.44	0.01	30.62
2022-06-21 21:00:01	1	68.79	0.08	41.04
2022-06-21 22:00:01	1	18.36	0.04	30.86
2022-06-21 23:00:01	1	18.29	0.03	30.87
2022-06-22 00:00:01	1	18.45	0.04	30.79
2022-06-22 01:00:01	1	18.58	0.02	30.83
2022-06-22 02:00:01	1	18.34	0.01	30.75
2022-06-22 03:00:01	1	18.32	0.06	30.91
2022-06-22 04:00:01	1	18.22	0.07	30.79
2022-06-22 05:00:01	1	18.54	0.05	30.81
2022-06-22 06:00:01	1	18.27	0.03	30.88
2022-06-22 07:00:01	1	18.37	0.03	30.84
2022-06-22 08:00:01	1	22.00	0.01	30.90
2022-06-22 09:00:01	1	19.08	0.03	30.74
2022-06-22 10:00:01	1	18.31	0.04	30.87
2022-06-22 11:00:01	1	18.22	0.04	30.68
2022-06-22 12:00:01	1	18.16	0.03	30.60
2022-06-22 13:00:01	1	18.24	0.01	30.61
2022-06-22 14:00:01	1	18.27	0.00	30.50
2022-06-22 15:00:01	1	18.62	0.00	30.36
2022-06-22 16:00:01	1	18.19	0.00	30.26
2022-06-22 17:00:01	1	18.11	0.00	30.43
2022-06-22 18:00:01	1	17.97	0.00	30.55
2022-06-22 19:00:01	1	17.93	0.00	30.59
2022-06-22 20:00:01	1	18.06	0.00	30.52
2022-06-22 21:00:01	1	68.53	0.06	41.08
2022-06-22 22:00:01	1	17.93	0.01	30.57
2022-06-22 23:00:01	1	17.99	0.00	30.64
2022-06-23 00:00:01	1	17.91	0.00	30.62
2022-06-23 01:00:01	1	17.94	0.00	30.61
2022-06-23 02:00:01	1	17.94	0.00	30.63
2022-06-23 03:00:01	1	17.89	0.00	30.73
2022-06-23 04:00:01	1	17.96	0.01	30.81
2022-06-23 05:00:01	1	18.14	0.01	30.75
2022-06-23 06:00:01	1	18.01	0.00	30.80
2022-06-23 07:00:01	1	18.08	0.00	30.92
2022-06-23 08:00:01	1	18.32	0.03	31.04
2022-06-23 09:00:01	1	18.28	0.05	30.82
2022-06-23 10:00:01	1	18.28	0.05	30.98
2022-06-23 11:00:01	1	18.37	0.04	30.92
2022-06-23 12:00:01	1	18.20	0.02	30.79
2022-06-23 13:00:01	1	18.20	0.01	30.67

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-06-23 14:00:01	1	18.35	0.00	30.63
2022-06-23 15:00:01	1	18.56	0.00	30.54
2022-06-23 16:00:01	1	18.29	0.00	30.50
2022-06-23 17:00:01	1	18.21	0.00	30.54
2022-06-23 18:00:01	1	17.91	0.00	30.48
2022-06-23 19:00:01	1	17.79	0.00	30.46
2022-06-23 20:00:01	1	17.65	0.01	30.49
2022-06-23 21:00:01	1	67.77	0.08	41.24
2022-06-23 22:00:01	1	17.78	0.01	30.86
2022-06-23 23:00:01	1	17.92	0.00	30.79
2022-06-24 00:00:01	1	18.13	0.00	30.75
2022-06-24 01:00:01	1	17.75	0.00	30.70
2022-06-24 02:00:01	1	18.04	0.00	30.70
2022-06-24 03:00:01	1	17.78	0.00	30.79
2022-06-24 04:00:01	1	17.66	0.00	30.85
2022-06-24 05:00:01	1	17.80	0.00	30.93
2022-06-24 06:00:01	1	17.92	0.00	30.89
2022-06-24 07:00:01	1	18.02	0.00	31.02
2022-06-24 08:00:01	1	18.47	0.00	31.03
2022-06-24 09:00:01	1	17.96	0.00	30.69
2022-06-24 10:00:01	1	18.07	0.01	30.85
2022-06-24 11:00:01	1	18.14	0.01	30.80
2022-06-24 12:00:01	1	17.48	0.01	30.80
2022-06-24 13:00:01	1	17.86	0.00	30.72
2022-06-24 14:00:01	1	18.19	0.00	30.26
2022-06-24 15:00:01	1	16.78	0.00	33.74
2022-06-24 16:00:01	1	17.66	0.00	35.42
2022-06-24 17:00:01	1	17.73	0.00	35.60
2022-06-24 18:00:01	1	17.75	0.00	35.85
2022-06-24 19:00:01	1	18.46	0.00	35.75
2022-06-24 20:00:01	1	21.63	0.00	36.01
2022-06-24 21:00:01	1	70.55	0.06	46.19
2022-06-24 22:00:01	1	19.56	0.00	35.80
2022-06-24 23:00:01	1	19.26	0.00	35.76
2022-06-25 00:00:01	1	18.19	0.00	35.80
2022-06-25 01:00:01	1	19.18	0.00	35.76
2022-06-25 02:00:01	1	18.62	0.00	36.01
2022-06-25 03:00:01	1	17.96	0.00	36.04
2022-06-25 04:00:01	1	17.84	0.08	36.12
2022-06-25 05:00:01	1	18.27	0.00	36.28
2022-06-25 06:00:01	1	18.10	0.00	36.14
2022-06-25 07:00:01	1	17.96	0.00	36.20
2022-06-25 08:00:01	1	21.23	0.00	36.24

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-06-25 09:00:01	1	18.70	0.00	36.02
2022-06-25 10:00:01	1	18.07	0.00	36.15
2022-06-25 11:00:01	1	18.10	0.00	35.95
2022-06-25 12:00:01	1	18.09	0.01	35.62
2022-06-25 13:00:01	1	17.86	0.01	35.47
2022-06-25 14:00:01	1	17.94	0.00	35.43
2022-06-25 15:00:01	1	17.98	0.00	35.33
2022-06-25 16:00:01	1	18.04	0.00	35.43
2022-06-25 17:00:01	1	18.06	0.00	35.51
2022-06-25 18:00:01	1	18.00	0.00	35.72
2022-06-25 19:00:01	1	17.96	0.00	35.87
2022-06-25 20:00:01	1	18.39	0.00	35.72
2022-06-25 21:00:01	1	69.10	0.06	45.89
2022-06-25 22:00:01	1	17.81	0.00	35.44
2022-06-25 23:00:01	1	18.02	0.00	35.50
2022-06-26 00:00:01	1	17.85	0.00	35.65
2022-06-26 01:00:01	1	17.89	0.00	35.69
2022-06-26 02:00:01	1	17.85	0.00	35.83
2022-06-26 03:00:01	1	17.84	0.00	35.75
2022-06-26 04:00:01	1	17.86	0.00	35.81
2022-06-26 05:00:01	1	18.32	0.00	35.88
2022-06-26 06:00:01	1	18.02	0.00	35.88
2022-06-26 07:00:01	1	18.15	0.00	36.04
2022-06-26 08:00:01	1	19.41	0.00	36.16
2022-06-26 09:00:01	1	17.93	0.00	35.71
2022-06-26 10:00:01	1	18.13	0.02	35.83
2022-06-26 11:00:01	1	18.11	0.02	35.65
2022-06-26 12:00:01	1	18.24	0.00	35.46
2022-06-26 13:00:01	1	18.04	0.03	35.28
2022-06-26 14:00:01	1	18.03	0.00	35.19
2022-06-26 15:00:01	1	18.05	0.00	35.12
2022-06-26 16:00:01	1	17.95	0.00	35.13
2022-06-26 17:00:01	1	17.99	0.00	35.18
2022-06-26 18:00:01	1	17.99	0.00	35.29
2022-06-26 19:00:01	1	18.03	0.00	35.46
2022-06-26 20:00:01	1	17.71	0.00	35.33
2022-06-26 21:00:01	1	68.20	0.06	45.94
2022-06-26 22:00:01	1	17.99	0.00	35.75
2022-06-26 23:00:01	1	17.94	0.00	35.79
2022-06-27 00:00:01	1	17.67	0.00	35.73
2022-06-27 01:00:01	1	21.32	0.00	35.95
2022-06-27 02:00:01	1	14.61	0.00	35.83
2022-06-27 03:00:01	1	17.21	0.00	36.00

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-06-27 04:00:01	1	17.79	0.00	36.09
2022-06-27 05:00:01	1	17.30	0.00	35.98
2022-06-27 06:00:01	1	17.53	0.00	35.96
2022-06-27 07:00:01	1	17.57	0.00	36.02
2022-06-27 08:00:01	1	17.65	0.00	36.07
2022-06-27 09:00:01	1	17.63	0.00	35.68
2022-06-27 10:00:01	1	19.13	0.00	35.83
2022-06-27 11:00:01	1	17.72	0.03	35.77
2022-06-27 12:00:01	1	17.80	0.00	35.70
2022-06-27 13:00:01	1	17.80	0.02	35.61
2022-06-27 14:00:01	1	17.95	0.00	35.36
2022-06-27 15:00:01	1	17.93	0.00	35.23
2022-06-27 16:00:01	1	17.56	0.00	35.15
2022-06-27 17:00:01	1	17.01	0.00	35.21
2022-06-27 18:00:01	1	16.94	0.00	35.45
2022-06-27 19:00:01	1	16.98	0.00	35.47
2022-06-27 20:00:01	1	16.98	0.00	35.50
2022-06-27 21:00:01	1	66.37	0.06	46.19
2022-06-27 22:00:01	1	16.40	0.00	35.66
2022-06-27 23:00:01	1	16.60	0.00	35.75
2022-06-28 00:00:01	1	16.46	0.00	36.05
2022-06-28 01:00:01	1	16.88	0.00	36.13
2022-06-28 02:00:01	1	16.89	0.00	36.04
2022-06-28 03:00:01	1	17.21	0.00	36.02
2022-06-28 04:00:01	1	16.89	0.00	36.06
2022-06-28 05:00:01	1	17.60	0.00	36.09
2022-06-28 06:00:01	1	17.22	0.00	36.14
2022-06-28 07:00:01	1	16.85	0.00	36.19
2022-06-28 08:00:01	1	16.36	0.00	36.19
2022-06-28 09:00:01	1	12.99	0.00	35.82
2022-06-28 10:00:01	1	16.22	0.00	35.91
2022-06-28 11:00:01	1	18.05	0.00	35.73
2022-06-28 12:00:01	1	17.49	0.00	35.60
2022-06-28 13:00:01	1	17.58	0.00	35.42
2022-06-28 14:00:01	1	17.27	0.00	35.27
2022-06-28 15:00:01	1	17.15	0.00	35.04
2022-06-28 16:00:01	1	17.17	0.00	35.06
2022-06-28 17:00:01	1	17.26	0.00	35.12
2022-06-28 18:00:01	1	17.09	0.00	35.33
2022-06-28 19:00:01	1	17.24	0.00	35.49
2022-06-28 20:00:01	1	17.16	0.00	35.35
2022-06-28 21:00:01	1	62.09	0.06	45.87
2022-06-28 22:00:01	1	6.13	0.00	35.42

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-06-28 23:00:01	1	11.10	0.00	35.73
2022-06-29 00:00:01	1	16.73	0.00	35.90
2022-06-29 01:00:01	1	17.04	0.00	35.90
2022-06-29 02:00:01	1	16.92	0.00	35.83
2022-06-29 03:00:01	1	16.90	0.00	35.85
2022-06-29 04:00:01	1	16.94	0.00	35.83
2022-06-29 05:00:01	1	16.81	0.00	35.89
2022-06-29 06:00:01	1	16.82	0.00	35.93
2022-06-29 07:00:01	1	17.23	0.00	35.94
2022-06-29 08:00:01	1	16.70	0.00	36.02
2022-06-29 09:00:01	1	16.69	0.00	35.79
2022-06-29 10:00:01	1	17.60	0.00	35.83
2022-06-29 11:00:01	1	16.98	0.00	35.59
2022-06-29 12:00:01	1	16.91	0.01	35.46
2022-06-29 13:00:01	1	16.89	0.00	35.39
2022-06-29 14:00:01	1	16.89	0.00	35.19
2022-06-29 15:00:01	1	17.02	0.00	35.08
2022-06-29 16:00:01	1	16.84	0.00	35.01
2022-06-29 17:00:01	1	16.73	0.00	35.03
2022-06-29 18:00:01	1	16.67	0.00	35.20
2022-06-29 19:00:01	1	16.61	0.00	35.24
2022-06-29 20:00:01	1	15.14	0.00	35.29
2022-06-29 21:00:01	1	65.83	0.06	45.91
2022-06-29 22:00:01	1	16.48	0.00	35.57
2022-06-29 23:00:01	1	16.45	0.00	35.73
2022-06-30 00:00:01	1	16.52	0.00	35.79
2022-06-30 01:00:01	1	16.83	0.00	35.90
2022-06-30 02:00:01	1	16.77	0.00	35.88
2022-06-30 03:00:01	1	17.33	0.00	35.91
2022-06-30 04:00:01	1	17.68	0.00	35.89
2022-06-30 05:00:01	1	16.65	0.00	36.07
2022-06-30 06:00:01	1	16.63	0.00	36.16
2022-06-30 07:00:01	1	17.07	0.00	36.20
2022-06-30 08:00:01	1	18.04	0.00	36.31
2022-06-30 09:00:01	1	16.58	0.00	36.01
2022-06-30 10:00:01	1	16.83	0.00	36.24
2022-06-30 11:00:01	1	16.55	0.00	37.36
2022-06-30 12:00:01	1	17.52	0.00	37.95
2022-06-30 13:00:01	1	17.05	0.01	38.21
2022-06-30 14:00:01	1	16.90	0.01	38.37
2022-06-30 15:00:01	1	16.72	0.01	39.23
2022-06-30 16:00:01	1	16.27	0.00	40.21
2022-06-30 17:00:01	1	16.49	0.00	41.13

Date/Time	Ammonia to burner (yes/no)	Corrected NOx (NO2)	Corrected NH3	Corrected N2O
		mg/m³	mg/m³	mg/m³
2022-06-30 18:00:01	1	16.62	0.00	41.66
2022-06-30 19:00:01	1	17.73	0.00	41.90
2022-06-30 20:00:01	1	11.19	0.00	41.87
2022-06-30 21:00:01	1	64.56	0.06	52.37
2022-06-30 22:00:01	1	16.43	0.00	42.14
2022-06-30 23:00:01	1	16.47	0.00	42.18
2022-07-01 00:00:01	1	16.85	0.00	42.27

REPORT NUMBER R011666

RATA Testing Report

Nitric Acid Stack (Unit 12) & Common Stack (Unit 32)

Round 2, 2021

Para Pilbara Nitrates Pty Ltd, Burrup Peninsula

Document Information

Template Version: 030620

Client Name:	Para Pilbara Nitrates Pty Ltd
Report Number:	R011666
Date of Issue:	4 November 2021
Attention:	Nicole Ivory
Address:	Lot 564 Village Road Burrup Peninsula WA 6714
Testing Laboratory:	Ektimo Pty Ltd, ABN 86 600 381 413

Report Authorisation

NATA Accredited Laboratory
No. 14601

Ashley Hart
Project Manager
Ektimo Signatory

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.

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.

Table of Contents

1 EXECUTIVE SUMMARY

1.1 Project Objectives

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 2021	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. Unless otherwise indicated, the methods cited in this report have been performed without deviation.

Plant operating conditions have been noted in the report.

1.2 Sampling Approach

Ektimo was engaged by Para 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 facilities 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 and compliance monitoring for Yara Pilbara Nitrates was conducted on 21st September 2021.

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 12-AI-015_PV	2%	0.4%	Compliant	20%	11.2%	Compliant
Nitrous oxide	Nitric Acid Stack 12-AI-014_PV	2%	1.0%	Compliant	20%	7.2%	Compliant
Ammonia	Nitric Acid Stack 12-AI-013_PV	2%	0.0%	Compliant	10%	4.1%	Compliant
Oxygen	Nitric Acid Stack 12-AI-014_PV	2%	0.3%	Compliant	10%	3.7%	Compliant

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

Analyte	Location & Instrument	Relative Accuracy		
		Criteria %	Measured%	Compliant?
Flow Rate	Nitric Acid Stack 12-FI-067	20%	18.0%	Compliant

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	9.9

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 – NITRIC ACID STACK (UNIT 12)

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	21/09/2021	Reference Method	USEPA 7E
Job Number	R011666	Span Range	50
Operators	Ashley Hart	Emission Units	mg/m3 corrected to 17% Oxygen
	Stephen McGrath	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	21/09/2021	8:41	9:01	22.4	20.3	2.17
2	21/09/2021	9:02	9:22	18.6	17.3	1.32
3	21/09/2021	9:23	9:43	21.3	19.2	2.05
4	21/09/2021	9:44	10:04	21.2	19.5	1.63
5	21/09/2021	10:05	10:25	18.3	17.0	1.23
6	21/09/2021	10:26	10:46	21.4	19.6	1.87
7	21/09/2021	10:47	11:07	20.9	19.3	1.64
8	21/09/2021	11:08	11:28	19.9	18.3	1.58
9	21/09/2021	11:29	11:49	20.6	22.9	-2.30
			Sum			**11.18**
			Absolute Mean	**20.51**	**19.27**	**1.24**
			St Dev			**1.36**
			Absolute 2.5% cc			**1.05**

Relative Accuracy	**11.2%**
Specification	**20%**
Final Result	**Compliant**

Bias	**0.4%**
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	21/09/2021	**Reference Method**	USEPA 7E
Job Number	R011666	**Span Range**	50
Operators	Ashley Hart	**Emission Units**	mg/m3 correctedto 17% O2
	Stephen McGrath	**Licence Limit**	na
State	WA	**Parameter**	Nitrous oxide

Run	Start Date	Start Time	End Time	Reference Method	CEMS Response	Difference
i				X	Y	di
1	21/09/2021	8:41	9:01	20.4	20.5	-0.15
2	21/09/2021	9:02	9:22	21.0	20.5	0.48
3	21/09/2021	9:23	9:43	20.2	19.7	0.53
4	21/09/2021	9:44	10:04	20.4	19.7	0.78
5	21/09/2021	10:05	10:25	20.8	19.6	1.19
6	21/09/2021	10:26	10:46	20.3	19.2	1.07
7	21/09/2021	10:47	11:07	20.9	19.3	1.58
8	21/09/2021	11:08	11:28	20.4	19.0	1.41
9	21/09/2021	11:29	11:49	20.9	18.9	1.99
			Sum			**8.88**
			Absolute Mean	**20.59**	**19.60**	**0.99**
			St Dev			**0.65**
			Absolute 2.5% cc			**0.50**

Relative Accuracy	**7.2%**
Specification	**20%**
Final Result	**Compliant**

Bias	**1.0%**
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	21/09/2021	**Reference Method**	USEPA CTM037
Job Number	R011666	**Span Range**	10
Operators	Ashley Hart	**Emission Units**	mg/m3 corrected to 17% Oxygen
	Stephen McGrath	**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	21/09/2021	8:42	9:02	0.005	0.00	0.00
2	21/09/2021	9:03	9:23	0.073	0.00	0.07
3	21/09/2021	9:24	9:44	0.013	0.00	0.01
4	21/09/2021	9:45	10:05	0.007	0.00	0.01
5	21/09/2021	10:06	10:26	0.001	0.00	0.00
6	21/09/2021	10:27	10:47	0.005	0.00	0.01
7	21/09/2021	10:48	11:08	0.004	0.00	0.00
8	21/09/2021	11:09	11:29	0.008	0.00	0.01
9	21/09/2021	12:08	11:49	0.005	0.00	0.01
			Sum			**0.12**
			Absolute Mean	**0.01**	**0.00**	**0.01**
			St Dev			**0.02**
			Absolute 2.5% cc			**0.02**

Relative Accuracy	**229.5%**
Specification	**20%**
Final Result	**Non compliant**

Bias	**0.0%**
Specification	**2.0%**
Final Result	**Compliant**

Relative Accuracy [1]	**4.1%**
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	21/09/2021	**Reference Method**	USEPA 3A
Job Number	R011666	**Span Range**	25
Operators	Ashley Hart	**Emission Units**	%
	Stephen McGrath	**Licence Limit**	na
State	WA	**Parameter**	Oxygen

Run	Start Date	Start Time	End Time	Reference Method	CEMS Response	Difference
i				X	Y	di
1	21/09/2021	8:41	9:01	3.1	3.2	-0.09
2	21/09/2021	9:02	9:22	3.2	3.2	-0.01
3	21/09/2021	9:23	9:43	3.1	3.2	-0.10
4	21/09/2021	9:44	10:04	3.1	3.2	-0.11
5	21/09/2021	10:05	10:25	3.1	3.2	-0.10
6	21/09/2021	10:26	10:46	3.1	3.2	-0.10
7	21/09/2021	10:47	11:07	3.1	3.2	-0.11
8	21/09/2021	11:08	11:28	3.1	3.2	-0.09
9	21/09/2021	11:29	11:49	3.1	3.2	-0.09
			Sum			**-0.82**
			Absolute Mean	**3.10**	**3.19**	**0.09**
			St Dev			**0.03**
			Absolute 2.5% cc			**0.02**

Relative Accuracy	**3.7%**
Specification	**10%**
Final Result	**Compliant**

Bias	**0.3%**
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 # 386
Test Date	21/10/2021	**Reference Method**	USEPA 2
Job Number	R011666	**Span Range**	1000
Operators	Ashley Hart	**Emission Units**	Degrees Celcius
	Stephen McGrath	**Licence Limit**	na
State	WA	**Parameter**	Temperature

Run	Start Date	Start Time	End Time	Reference Method	CEMS Response	Difference %
1	21/09/2021	850	900	119	120	-1.28
2	21/09/2021	900	910	119	120	-1.25
3	21/09/2021	910	920	118	120	-2.28
4	21/09/2021	920	930	119	120	-1.30
5	21/09/2021	930	940	120	120	-0.37
6	21/09/2021	940	950	120	120	-0.38
7	21/09/2021	950	1000	119	120	-1.43
8	21/09/2021	1000	1010	119	121	-1.54
9	21/09/2021	1010	1020	121	121	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 # 386
Test Date	21/10/2021	**Reference Method**	USEPA 2
Job Number	R011666	**Span Range**	na
Operators	Ashley Hart	**Emission Units**	kg/hr (wet STP)
	Stephen McGrath	**Licence Limit**	na
State	WA	**Parameter**	Flow Rate

Run	Start Date	Start Time	End Time	Reference Method	CEMS Response	Difference
1	21/09/2021	850	900	112611	129842	-17230.43
2	21/09/2021	900	910	117288	130021	-12732.68
3	21/09/2021	910	920	116633	129880	-13246.55
4	21/09/2021	920	930	113574	129578	-16003.64
5	21/09/2021	930	940	112274	129630	-17356.33
6	21/09/2021	940	950	118393	129594	-11200.75
7	21/09/2021	950	1000	112718	129251	-16533.16
8	21/09/2021	1000	1010	117012	129387	-12374.81
9	21/09/2021	1010	1020	115931	129318	-13386.77
			Sum			**-130065.11**
			Absolute Mean	**90119.58**	**126022.58**	**14451.68**
			St Dev			**2327.09**
			Absolute 2.5% cc			**1788.76**

Relative Accuracy	**18.0%**
Specification	**20%**
Final Result	**Compliant**

4 RESULTS - COMMON STACK (UNIT 32)

Date	21/09/2021	**Client**	Yara Pilbara Nitrates
Report	R011610	**Stack ID**	Common Stack - Unit 32
Licence No.	L9223/2019/1	**Location**	Burrup Peninsula
Ektimo Staff	Ashley Hart/ Stephen McGrath	**State**	WA

Sampling Plane Details	
Sampling plane dimensions	1850 mm
Sampling plane area	2.69 m²
Sampling port size, number & depth	4" Flange (x4), 350 mm
Access & height of ports	Stairs 32 m
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 compliance to AS4323.1	Ideal

Stack Parameters		
Moisture content, %v/v	4.5	
Gas molecular weight, g/g mole	28.5 (wet)	29.0 (dry)
Gas density at STP, kg/m³	1.27 (wet)	1.29 (dry)
Gas density at discharge conditions, kg/m³	1.13	

Isokinetic Results	Average		Test 1		Test 2	
Sampling time			1230-1336		1350-1456	
	Concentration mg/m³	Mass Rate g/s	Concentration mg/m³	Mass Rate g/s	Concentration mg/m³	Mass Rate g/s
Total particulate matter	<1	<0.05	<1	<0.06	<1	<0.05
Ammonia	9.9	0.43	9.6	0.41	10	0.45
Isokinetic Sampling Parameters						
Sampling time, min			64		64	
Isokinetic rate, %			104		109	
Gas Flow Parameters						
Temperature, °C			35		35	
Velocity at sampling plane, m/s			19		19	
Volumetric flow rate, actual, m³/min			3000		3100	
Volumetric flow rate (wet STP), m³/min			2700		2700	
Volumetric flow rate (dry STP), m³/min			2500		2600	
Mass flow rate (wet basis), kg/hour			200000		210000	
Gravimetric analysis date (total particulate)			13-10-2021		13-10-2021	

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
Sample plane criteria	AS 4323.1	NA	NA	✓	NA
Flow rate, temperature and velocity	USEPA 2	USEPA 2	8%, 2%, 7%	NA	✓
Moisture	USEPA Alt-008	USEPA Alt-008	19%	✓	✓
Carbon dioxide and oxygen	NA	USEPA 3A	13%	NA	✓
Nitrogen oxides	USEPA 7E	USEPA 7E	12%	✓	✓
Nitrous oxide[h]	USEPA 7E	USEPA 7E	12%	NA	NA
Flow rate	NA	PS - 6	NA	NA	✓
Ammonia	USEPA CTM 027	Envirolab Inorg-093 & Inorg-057	18%	✓	✓‡
Total particulate matter	USEPA 17	USEPA 17[††]	5%	✓	✓

201230

* Uncertainty values cited in this table are calculated at the 95% confidence level (coverage factor = 2)

6 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 (N_2O) has been conducted using a Teledyne Model T320 N_2O analyser. As there is no Australian or international standard methodology for measuring N_2O, Ektimo followed the principles of USEPA 7E in determining concentrations of N_2O from this source.

7 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 APLAC (Asia Pacific Laboratory Accreditation Co-operation) and of ILAC (International Laboratory Accreditation Co-operation). Through the mutual recognition arrangements with both of these organisations, NATA accreditation is recognised worldwide.

8 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.
BSP	British standard pipe.
CEM	Continuous Emission Monitoring.
CEMS	Continuous Emission Monitoring System.
Correlation Analysis	A calculation using the RA paired data from all operating levels combined to determine a correlation coefficient. The calculated r value must be greater than or equal to 0.8 for PEMS to be acceptable.
CTM	Conditional test method.
D	Duct diameter or equivalent duct diameter for rectangular ducts.
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.
EPA	Environment Protection Authority.
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.
OM	Other approved method.
Operating Levels Required	RA tests are to be completed at low (minimum to 50 percent of maximum), mid (an intermediary level between the low and high levels), and high (80 percent to maximum) key parameter operating levels, as practicable. If these levels are not practicable, vary the key parameter range as much as possible over three levels.
Outside Spec	Outside the required specification. A failing result.
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. $RA = \frac{|\bar{d}| + |cc|}{\overline{RM}} \times 100$ *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.
TM	Test Method.
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.

9 APPENDICIES

9.1 Appendix 1 – Raw Data

YARA CEMS Raw Data **Reference Method Raw Data**

Title	Flow Rate	Temperature	Measured O2	Measured NH3	Measured NOx (as NO2)	Measured N2O	Date / time	ppm NOx	NOX ppm Cor.	ppm SO_2	ppm CO	% CO_2IR	% O_2
Unit	kg/hr	°C	%	Ppm(V)	Ppm(V)	Ppm(V)							
2021-09-21 08:41:00	129805.61	120.21	3.20	0.00	41.43	49.55	21/09/2021 8:41:09 AM	45.1	0.0	20	0	0.05	3.15
2021-09-21 08:42:00	129024.64	120.21	3.18	0.00	42.35	49.17	21/09/2021 8:42:09 AM	47.2	0.0	20	0	0.05	3.15
2021-09-21 08:43:00	129199.10	120.20	3.22	0.00	43.69	48.89	21/09/2021 8:43:09 AM	49.1	0.0	21	0	0.05	3.15
2021-09-21 08:44:00	129568.72	120.17	3.25	0.00	45.06	48.63	21/09/2021 8:44:09 AM	50.7	0.0	22	0	0.05	3.17
2021-09-21 08:45:00	128890.46	120.18	3.25	0.00	46.10	48.43	21/09/2021 8:45:09 AM	51.6	0.0	22	0	0.05	3.16
2021-09-21 08:46:00	129162.87	120.17	3.25	0.00	46.56	48.43	21/09/2021 8:46:09 AM	52.0	0.0	23	0	0.05	3.14
2021-09-21 08:47:00	130212.40	120.18	3.24	0.00	46.53	48.43	21/09/2021 8:47:09 AM	51.5	0.0	23	0	0.05	3.09
2021-09-21 08:48:00	129455.42	120.20	3.17	0.01	46.19	48.20	21/09/2021 8:48:09 AM	51.3	0.0	23	0	0.05	3.05
2021-09-21 08:49:00	128889.47	120.19	3.12	0.01	46.19	47.74	21/09/2021 8:49:09 AM	51.7	0.0	24	0	0.05	3.05
2021-09-21 08:50:00	129602.84	120.20	3.11	0.00	46.50	47.42	21/09/2021 8:50:09 AM	52.2	0.0	25	0	0.05	3.06
2021-09-21 08:51:00	129079.20	120.24	3.13	0.00	46.69	46.99	21/09/2021 8:51:09 AM	52.0	0.0	25	0	0.05	3.04
2021-09-21 08:52:00	129498.37	120.26	3.11	0.00	46.37	46.88	21/09/2021 8:52:09 AM	51.6	0.0	25	0	0.05	3.03
2021-09-21 08:53:00	130120.80	120.28	3.11	0.00	45.98	46.88	21/09/2021 8:53:09 AM	51.0	0.0	25	0	0.05	3.00
2021-09-21 08:54:00	130114.40	120.27	3.11	0.00	45.62	46.88	21/09/2021 8:54:09 AM	51.1	0.0	25	0	0.05	3.02
2021-09-21 08:55:00	130334.98	120.30	3.11	0.01	45.63	46.88	21/09/2021 8:55:09 AM	50.9	0.0	25	0	0.05	3.03
2021-09-21 08:56:00	129592.18	120.31	3.11	0.03	45.28	46.88	21/09/2021 8:56:09 AM	50.1	0.0	25	0	0.05	3.02
2021-09-21 08:57:00	130646.44	120.29	3.11	0.00	44.36	46.84	21/09/2021 8:57:09 AM	49.1	0.0	25	0	0.05	3.01
2021-09-21 08:58:00	129499.86	120.29	3.11	0.00	43.65	46.42	21/09/2021 8:58:09 AM	48.4	0.0	24	0	0.05	3.02
2021-09-21 08:59:00	130076.06	120.30	3.11	0.00	43.23	46.64	21/09/2021 8:59:09 AM	47.7	0.0	24	0	0.05	3.03
2021-09-21 09:00:00	129693.49	120.29	3.13	0.00	42.52	46.88	21/09/2021 9:00:09 AM	47.3	0.0	24	0	0.05	3.05
2021-09-21 09:01:00	130037.61	120.27	3.17	0.04	42.24	46.88	21/09/2021 9:01:09 AM	46.6	0.0	24	0	0.05	3.07
2021-09-21 09:02:00	130000.04	120.27	3.19	0.02	41.58	46.88	21/09/2021 9:02:09 AM	45.4	0.0	23	0	0.06	3.07
2021-09-21 09:03:00	130203.47	120.26	3.18	0.03	40.28	46.88	21/09/2021 9:03:09 AM	43.9	0.0	22	0	0.06	3.06
2021-09-21 09:04:00	129874.72	120.26	3.17	0.04	39.20	47.31	21/09/2021 9:04:09 AM	42.7	0.0	22	0	0.06	3.04
2021-09-21 09:05:00	129952.63	120.25	3.15	0.08	38.28	47.42	21/09/2021 9:05:09 AM	36.9	0.0	20	0	0.05	3.04
2021-09-21 09:06:00	130317.10	120.27	3.16	0.10	37.70	47.42	21/09/2021 9:06:09 AM	40.9	0.0	21	0	0.05	3.10
2021-09-21 09:07:00	129538.44	120.24	3.20	0.12	37.60	47.42	21/09/2021 9:07:09 AM	41.5	0.0	21	0	0.06	3.10
2021-09-21 09:08:00	129971.58	120.23	3.24	0.10	37.60	47.42	21/09/2021 9:08:09 AM	41.2	0.0	21	0	0.06	3.10
2021-09-21 09:09:00	129841.49	120.26	3.24	0.11	37.22	47.81	21/09/2021 9:09:09 AM	40.4	0.0	21	0	0.06	3.09
2021-09-21 09:10:00	129598.41	120.25	3.21	0.12	36.52	47.88	21/09/2021 9:10:09 AM	39.7	0.0	21	0	0.06	3.07
2021-09-21 09:11:00	130892.62	120.24	3.18	0.12	36.07	47.88	21/09/2021 9:11:09 AM	39.2	0.0	20	0	0.06	3.06
2021-09-21 09:12:00	129845.75	120.26	3.18	0.09	36.04	47.88	21/09/2021 9:12:09 AM	39.2	0.0	20	0	0.06	3.07
2021-09-21 09:13:00	130018.98	120.28	3.18	0.09	35.78	47.88	21/09/2021 9:13:09 AM	38.9	0.0	20	0	0.06	3.06
2021-09-21 09:14:00	130558.88	120.26	3.17	0.08	35.56	47.88	21/09/2021 9:14:09 AM	39.0	0.0	20	0	0.06	3.07
2021-09-21 09:15:00	130025.12	120.28	3.18	0.05	36.04	47.88	21/09/2021 9:15:09 AM	31.5	0.0	14	0	0.06	3.07
2021-09-21 09:16:00	129845.79	120.30	3.18	0.05	36.04	47.88	21/09/2021 9:16:09 AM	42.3	0.0	20	0	0.06	3.07
2021-09-21 09:17:00	129815.09	120.29	3.14	0.04	36.18	47.72	21/09/2021 9:17:09 AM	38.2	0.0	27	0	0.06	3.07
2021-09-21 09:18:00	129325.17	120.28	3.16	0.02	37.03	47.42	21/09/2021 9:18:09 AM	40.6	0.0	22	0	0.06	3.05
2021-09-21 09:19:00	130121.45	120.26	3.16	0.01	37.89	47.32	21/09/2021 9:19:09 AM	42.0	0.0	22	0	0.06	3.05
2021-09-21 09:20:00	129676.17	120.31	3.14	0.03	39.20	46.88	21/09/2021 9:20:09 AM	43.8	0.0	23	0	0.06	3.03
2021-09-21 09:21:00	130213.93	120.29	3.12	0.05	41.12	46.65	21/09/2021 9:21:09 AM	46.7	0.0	24	0	0.06	3.02
2021-09-21 09:22:00	129547.08	120.28	3.12	0.03	43.99	46.33	21/09/2021 9:22:09 AM	50.4	11.1	26	0	0.07	3.05
2021-09-21 09:23:00	129528.07	120.27	3.16	0.03	46.74	45.87	21/09/2021 9:23:09 AM	53.1	11.7	28	0	0.06	3.07
2021-09-21 09:24:00	129397.33	120.28	3.19	0.03	48.59	45.87	21/09/2021 9:24:09 AM	55.2	12.2	29	0	0.07	3.08
2021-09-21 09:25:00	129673.44	120.28	3.19	0.03	50.11	45.87	21/09/2021 9:25:09 AM	56.4	12.5	30	0	0.06	3.06
2021-09-21 09:26:00	129633.59	120.30	3.18	0.05	50.70	45.44	21/09/2021 9:26:09 AM	57.1	12.6	30	0	0.07	3.07
2021-09-21 09:27:00	129800.87	120.30	3.19	0.04	50.94	45.41	21/09/2021 9:27:09 AM	56.7	12.5	30	0	0.06	3.08
2021-09-21 09:28:00	128745.86	120.32	3.21	0.01	50.01	45.41	21/09/2021 9:28:09 AM	55.2	12.1	29	0	0.07	3.08
2021-09-21 09:29:00	129520.38	120.33	3.20	0.03	48.55	45.48	21/09/2021 9:29:09 AM	53.3	11.7	28	0	0.07	3.07
2021-09-21 09:30:00	129351.98	120.32	3.18	0.03	47.04	45.87	21/09/2021 9:30:09 AM	51.5	11.3	27	0	0.07	3.06
2021-09-21 09:31:00	129941.29	120.32	3.18	0.03	45.68	45.87	21/09/2021 9:31:09 AM	50.0	11.0	27	0	0.07	3.07
2021-09-21 09:32:00	129735.72	120.33	3.18	0.04	44.40	45.87	21/09/2021 9:32:09 AM	48.5	10.6	26	0	0.07	3.07
2021-09-21 09:33:00	129627.96	120.34	3.18	0.04	42.93	45.87	21/09/2021 9:33:09 AM	46.5	10.2	25	0	0.07	3.05
2021-09-21 09:34:00	128475.73	120.37	3.14	0.01	41.07	45.87	21/09/2021 9:34:09 AM	44.7	9.8	24	0	0.07	3.04
2021-09-21 09:35:00	130265.95	120.38	3.11	0.03	39.82	45.87	21/09/2021 9:35:09 AM	43.3	9.5	23	0	0.07	3.03
2021-09-21 09:36:00	130013.39	120.37	3.11	0.02	38.84	45.78	21/09/2021 9:36:09 AM	42.3	9.3	23	0	0.07	3.03
2021-09-21 09:37:00	130157.27	120.40	3.11	0.02	38.34	45.41	21/09/2021 9:37:09 AM	41.5	9.1	22	0	0.07	3.03
2021-09-21 09:38:00	129601.36	120.39	3.11	0.03	37.53	45.41	21/09/2021 9:38:09 AM	40.7	8.9	22	0	0.07	3.04
2021-09-21 09:39:00	129529.95	120.40	3.12	0.02	37.11	45.41	21/09/2021 9:39:09 AM	40.6	8.9	22	0	0.07	3.06
2021-09-21 09:40:00	129020.27	120.39	3.14	0.05	36.87	45.41	21/09/2021 9:40:09 AM	39.9	8.8	21	0	0.07	3.05
2021-09-21 09:41:00	129566.46	120.38	3.14	0.04	36.52	45.41	21/09/2021 9:41:09 AM	40.0	8.8	21	0	0.07	3.08
2021-09-21 09:42:00	129083.26	120.38	3.17	0.05	36.52	45.44	21/09/2021 9:42:09 AM	39.5	8.7	21	0	0.07	3.06
2021-09-21 09:43:00	129205.80	120.39	3.15	0.04	36.08	45.87	21/09/2021 9:43:09 AM	39.1	8.6	21	0	0.07	3.06
2021-09-21 09:44:00	129622.69	120.40	3.16	0.05	36.43	45.60	21/09/2021 9:44:09 AM	39.6	8.7	21	0	0.07	3.08
2021-09-21 09:45:00	130327.69	120.40	3.18	0.03	36.63	45.87	21/09/2021 9:45:09 AM	39.8	8.7	21	0	0.07	3.08
2021-09-21 09:46:00	130028.50	120.38	3.20	0.03	37.11	45.87	21/09/2021 9:46:09 AM	40.2	8.8	21	0	0.07	3.09
2021-09-21 09:47:00	129423.23	120.38	3.22	0.04	37.39	45.87	21/09/2021 9:47:09 AM	40.7	9.0	22	0	0.07	3.10
2021-09-21 09:48:00	130143.21	120.38	3.23	0.03	37.88	45.87	21/09/2021 9:48:09 AM	41.2	9.1	22	0	0.08	3.09
2021-09-21 09:49:00	130233.42	120.37	3.21	0.03	38.36	45.87	21/09/2021 9:49:09 AM	42.0	9.3	22	0	0.08	3.09
2021-09-21 09:50:00	128903.76	120.38	3.20	0.04	39.07	45.87	21/09/2021 9:50:09 AM	42.9	9.5	23	0	0.08	3.09
2021-09-21 09:51:00	128997.82	120.36	3.21	0.04	39.96	45.87	21/09/2021 9:51:09 AM	44.2	9.7	23	0	0.08	3.10
2021-09-21 09:52:00	129467.62	120.38	3.23	0.05	41.07	45.87	21/09/2021 9:52:09 AM	45.5	10.0	24	0	0.08	3.09
2021-09-21 09:53:00	129545.29	120.41	3.21	0.02	42.04	45.87	21/09/2021 9:53:09 AM	46.4	10.2	24	0	0.08	3.06
2021-09-21 09:54:00	129512.19	120.43	3.17	0.08	43.04	45.87	21/09/2021 9:54:09 AM	48.1	10.6	25	0	0.08	3.05
2021-09-21 09:55:00	129010.60	120.44	3.16	0.03	45.07	45.87	21/09/2021 9:55:09 AM	50.9	11.2	27	0	0.08	3.07
2021-09-21 09:56:00	129990.84	120.43	3.18	0.03	47.12	45.87	21/09/2021 9:56:09 AM	52.8	11.6	28	0	0.08	3.06
2021-09-21 09:57:00	128844.58	120.44	3.17	0.04	48.53	45.55	21/09/2021 9:57:09 AM	54.2	11.9	29	0	0.08	3.06
2021-09-21 09:58:00	129630.23	120.46	3.16	0.03	48.93	45.41	21/09/2021 9:58:09 AM	54.3	11.9	29	0	0.08	3.03
2021-09-21 09:59:00	128767.65	120.49	3.12	0.01	48.93	45.41	21/09/2021 9:59:09 AM	53.8	11.8	29	0	0.08	3.03
2021-09-21 10:00:00	129092.40	120.50	3.11	0.00	48.14	45.41	21/09/2021 10:00:09 AM	52.5	11.5	28	0	0.08	3.01
2021-09-21 10:01:00	128886.60	120.53	3.11	0.00	46.82	44.90	21/09/2021 10:01:09 AM	51.1	11.2	27	0	0.08	2.99
2021-09-21 10:02:00	129946.79	120.53	3.11	0.00	46.16	44.78	21/09/2021 10:02:09 AM	50.5	11.1	27	0	0.08	3.00
2021-09-21 10:03:00	129229.53	120.55	3.11	0.00	45.50	44.40	21/09/2021 10:03:09 AM	49.7	10.9	27	0	0.08	2.99
2021-09-21 10:04:00	129154.30	120.57	3.11	0.05	45.12	44.40	21/09/2021 10:04:09 AM	49.3	10.9	26	0	0.08	3.00
2021-09-21 10:05:00	129663.77	120.58	3.11	0.01	44.67	44.40	21/09/2021 10:05:09 AM	49.2	10.8	26	0	0.08	3.02
2021-09-21 10:06:00	129386.25	120.55	3.13	0.00	44.94	44.40	21/09/2021 10:06:09 AM	49.6	10.9	26	0	0.08	3.09
2021-09-21 10:07:00	129691.84	120.53	3.21	0.02	44.92	44.40	21/09/2021 10:07:09 AM	48.7	10.7	26	0	0.08	3.11
2021-09-21 10:08:00	129339.22	120.53	3.24	0.01	43.16	44.62	21/09/2021 10:08:09 AM	46.0	10.1	24	0	0.08	3.09
2021-09-21 10:09:00	129701.00	120.52	3.20	0.01	41.22	44.86	21/09/2021 10:09:09 AM	44.1	9.7	23	0	0.08	3.09
2021-09-21 10:10:00	129166.42	120.51	3.21	0.01	40.13	44.86	21/09/2021 10:10:09 AM	43.1	9.5	23	0	0.08	3.12
2021-09-21 10:11:00	129288.51	120.54	3.25	0.03	39.03	44.96	21/09/2021 10:11:09 AM	41.6	9.2	22	0	0.08	3.12
2021-09-21 10:12:00	129613.79	120.54	3.24	0.07	37.58	45.41	21/09/2021 10:12:09 AM	39.4	8.7	21	0	0.09	3.09
2021-09-21 10:13:00	129514.82	120.55	3.20	0.06	36.13	45.41	21/09/2021 10:13:09 AM	38.0	8.4	20	0	0.08	3.07
2021-09-21 10:14:00	128546.74	120.54	3.18	0.05	35.26	45.41	21/09/2021 10:14:09 AM	37.3	8.2	20	0	0.09	3.09
2021-09-21 10:15:00	129204.93	120.53	3.19	0.04	34.88	45.83	21/09/2021 10:15:09 AM	36.8	8.1	20	0	0.09	3.09
2021-09-21 10:16:00	129356.21	120.54	3.19	0.05	34.38	45.87	21/09/2021 10:16:09 AM	36.3	8.0	19	0	0.09	3.08
2021-09-21 10:17:00	129087.13	120.56	3.18	0.06	33.95	45.87	21/09/2021 10:17:09 AM	35.9	7.9	19	0	0.08	3.08

YARA CEMS Raw Data

Reference Method Raw Data

Title	Flow Rate	Temperature	Measured O2	Measured NH3	Measured NOx (as NO2)	Measured N2O	Date / time	ppm NOx	NOX ppm Cor.	ppm SO_2	ppm CO	% CO_2IR	% O_2
Unit	kg/hr	°C	%	Ppm(V)	Ppm(V)	Ppm(V)							
2021-09-21 10:18:00	129700.02	120.53	3.18	0.06	33.89	45.87	21/09/2021 10:18:09 AM	36.0	7.9	19	0	0.08	3.10
2021-09-21 10:19:00	129275.96	120.52	3.19	0.04	33.89	45.87	21/09/2021 10:19:09 AM	35.7	7.8	19	0	0.09	3.08
2021-09-21 10:20:00	129485.15	120.53	3.18	0.03	33.53	45.59	21/09/2021 10:20:09 AM	35.6	7.8	19	0	0.09	3.06
2021-09-21 10:21:00	129419.25	120.56	3.15	0.02	33.72	45.41	21/09/2021 10:21:09 AM	36.1	7.9	19	0	0.09	3.06
2021-09-21 10:22:00	129132.82	120.57	3.16	0.04	34.60	45.41	21/09/2021 10:22:09 AM	37.9	8.3	20	0	0.09	3.10
2021-09-21 10:23:00	128712.87	120.56	3.20	0.04	36.35	45.41	21/09/2021 10:23:09 AM	39.9	8.8	21	0	0.09	3.12
2021-09-21 10:24:00	130072.20	120.56	3.24	0.00	37.85	45.41	21/09/2021 10:24:09 AM	41.9	9.2	22	0	0.09	3.11
2021-09-21 10:25:00	129179.76	120.58	3.21	0.00	39.55	45.41	21/09/2021 10:25:09 AM	44.3	9.8	23	0	0.09	3.06
2021-09-21 10:26:00	129324.84	120.58	3.13	0.01	42.26	45.41	21/09/2021 10:26:09 AM	48.5	10.7	25	0	0.09	3.05
2021-09-21 10:27:00	128715.58	120.54	3.14	0.01	46.80	45.07	21/09/2021 10:27:09 AM	54.1	11.9	28	0	0.09	3.08
2021-09-21 10:28:00	127994.52	120.52	3.18	0.00	50.82	44.86	21/09/2021 10:28:09 AM	58.2	12.8	31	0	0.09	3.10
2021-09-21 10:29:00	129063.18	120.51	3.23	0.00	52.73	44.86	21/09/2021 10:29:09 AM	58.6	12.9	31	0	0.09	3.13
2021-09-21 10:30:00	129350.24	120.51	3.25	0.02	51.79	44.86	21/09/2021 10:30:09 AM	56.8	12.5	30	0	0.09	3.12
2021-09-21 10:31:00	129039.44	120.53	3.24	0.05	50.02	44.86	21/09/2021 10:31:09 AM	54.4	12.0	29	0	0.09	3.10
2021-09-21 10:32:00	129031.37	120.52	3.21	0.00	48.07	44.74	21/09/2021 10:32:09 AM	52.2	11.5	28	0	0.09	3.07
2021-09-21 10:33:00	129302.97	120.51	3.17	0.00	46.61	44.40	21/09/2021 10:33:09 AM	51.2	11.3	27	0	0.09	3.07
2021-09-21 10:34:00	129501.97	120.50	3.17	0.00	45.95	44.40	21/09/2021 10:34:09 AM	50.8	11.2	27	0	0.09	3.09
2021-09-21 10:35:00	128801.38	120.51	3.19	0.04	45.61	44.03	21/09/2021 10:35:09 AM	50.7	11.1	27	0	0.09	3.12
2021-09-21 10:36:00	129071.39	120.51	3.24	0.04	45.49	44.08	21/09/2021 10:36:09 AM	49.8	11.0	26	0	0.09	3.15
2021-09-21 10:37:00	129236.11	120.49	3.25	0.07	44.11	44.40	21/09/2021 10:37:09 AM	47.6	10.5	25	0	0.09	3.14
2021-09-21 10:38:00	129115.73	120.49	3.25	0.00	42.35	44.40	21/09/2021 10:38:09 AM	45.5	10.0	24	0	0.09	3.12
2021-09-21 10:39:00	129051.01	120.51	3.23	0.00	40.52	44.40	21/09/2021 10:39:09 AM	43.4	9.5	23	0	0.09	3.10
2021-09-21 10:40:00	128993.18	120.54	3.20	0.02	39.03	44.40	21/09/2021 10:40:09 AM	41.7	9.1	22	0	0.09	3.08
2021-09-21 10:41:00	128815.35	120.53	3.17	0.04	37.61	44.29	21/09/2021 10:41:09 AM	40.2	8.8	21	0	0.09	3.07
2021-09-21 10:42:00	129055.54	120.57	3.16	0.02	37.10	43.85	21/09/2021 10:42:09 AM	39.6	8.7	21	0	0.09	3.08
2021-09-21 10:43:00	129032.84	120.57	3.18	0.00	36.54	43.85	21/09/2021 10:43:09 AM	39.2	8.6	21	0	0.10	3.08
2021-09-21 10:44:00	128579.85	120.62	3.18	0.00	36.52	43.85	21/09/2021 10:44:09 AM	39.0	8.6	21	0	0.09	3.09
2021-09-21 10:45:00	129154.29	120.61	3.19	0.00	36.52	43.85	21/09/2021 10:45:09 AM	39.2	8.6	21	0	0.09	3.11
2021-09-21 10:46:00	128517.00	120.62	3.23	0.00	36.95	44.26	21/09/2021 10:46:09 AM	40.0	8.8	21	0	0.09	3.15
2021-09-21 10:47:00	128991.31	120.61	3.25	0.00	37.09	44.49	21/09/2021 10:47:09 AM	39.9	8.8	21	0	0.10	3.15
2021-09-21 10:48:00	129336.51	120.61	3.25	0.01	37.09	44.86	21/09/2021 10:48:09 AM	39.8	8.8	21	0	0.10	3.15
2021-09-21 10:49:00	128991.26	120.60	3.25	0.00	36.91	44.98	21/09/2021 10:49:09 AM	39.3	8.7	21	0	0.09	3.13
2021-09-21 10:50:00	128827.29	120.61	3.25	0.00	36.52	45.40	21/09/2021 10:50:09 AM	39.2	8.6	21	0	0.10	3.12
2021-09-21 10:51:00	128899.44	120.62	3.25	0.00	36.70	45.40	21/09/2021 10:51:09 AM	39.7	8.8	21	0	0.09	3.12
2021-09-21 10:52:00	128917.75	120.58	3.25	0.00	37.38	45.40	21/09/2021 10:52:09 AM	40.4	8.9	21	0	0.10	3.12
2021-09-21 10:53:00	129506.77	120.59	3.24	0.00	37.78	45.12	21/09/2021 10:53:09 AM	40.9	9.0	21	0	0.10	3.09
2021-09-21 10:54:00	128749.49	120.60	3.20	0.00	38.85	44.86	21/09/2021 10:54:09 AM	42.8	9.4	22	0	0.10	3.09
2021-09-21 10:55:00	129637.64	120.61	3.18	0.00	40.54	44.86	21/09/2021 10:55:09 AM	45.5	10.0	24	0	0.09	3.09
2021-09-21 10:56:00	129100.32	120.59	3.19	0.02	43.15	44.48	21/09/2021 10:56:09 AM	49.0	10.8	26	0	0.10	3.11
2021-09-21 10:57:00	128899.41	120.60	3.22	0.01	45.92	44.40	21/09/2021 10:57:09 AM	51.8	11.4	27	0	0.10	3.12
2021-09-21 10:58:00	128898.83	120.61	3.24	0.00	47.52	44.40	21/09/2021 10:58:09 AM	53.1	11.7	28	0	0.10	3.11
2021-09-21 10:59:00	129325.16	120.63	3.22	0.00	47.95	44.40	21/09/2021 10:59:09 AM	53.3	11.7	28	0	0.10	3.09
2021-09-21 11:00:00	128863.98	120.63	3.18	0.01	47.75	44.14	21/09/2021 11:00:09 AM	52.7	11.6	28	0	0.10	3.07
2021-09-21 11:01:00	128206.43	120.64	3.17	0.02	47.37	43.85	21/09/2021 11:01:09 AM	52.6	11.6	28	0	0.10	3.09
2021-09-21 11:02:00	128621.86	120.66	3.18	0.01	47.27	43.85	21/09/2021 11:02:09 AM	52.1	11.5	28	0	0.10	3.12
2021-09-21 11:03:00	128430.56	120.66	3.23	0.01	46.54	43.85	21/09/2021 11:03:09 AM	51.3	11.3	27	0	0.10	3.15
2021-09-21 11:04:00	129030.48	120.63	3.25	0.00	45.74	43.85	21/09/2021 11:04:09 AM	49.8	11.0	26	0	0.10	3.15
2021-09-21 11:05:00	128861.55	120.64	3.25	0.00	44.29	43.85	21/09/2021 11:05:09 AM	47.9	10.6	25	0	0.10	3.13
2021-09-21 11:06:00	128642.42	120.64	3.25	0.00	43.07	43.91	21/09/2021 11:06:09 AM	46.8	10.3	25	0	0.10	3.13
2021-09-21 11:07:00	129085.97	120.62	3.25	0.00	42.39	44.39	21/09/2021 11:07:09 AM	46.0	10.1	24	0	0.10	3.14
2021-09-21 11:08:00	129130.35	120.63	3.25	0.00	41.37	44.40	21/09/2021 11:08:09 AM	44.2	9.7	23	0	0.10	3.12
2021-09-21 11:09:00	129197.19	120.64	3.22	0.00	39.48	44.39	21/09/2021 11:09:09 AM	42.0	9.3	22	0	0.10	3.08
2021-09-21 11:10:00	128792.81	120.66	3.18	0.00	38.30	44.39	21/09/2021 11:10:09 AM	41.1	9.1	22	0	0.10	3.08
2021-09-21 11:11:00	129506.32	120.70	3.17	0.00	37.51	44.39	21/09/2021 11:11:09 AM	39.9	8.8	21	0	0.10	3.06
2021-09-21 11:12:00	129291.72	120.68	3.14	0.01	37.01	44.39	21/09/2021 11:12:09 AM	39.6	8.7	21	0	0.10	3.04
2021-09-21 11:13:00	128119.38	120.71	3.11	0.00	36.64	44.39	21/09/2021 11:13:09 AM	39.3	8.6	21	0	0.10	3.03
2021-09-21 11:14:00	128382.47	120.75	3.11	0.00	36.94	44.06	21/09/2021 11:14:09 AM	40.4	8.9	21	0	0.10	3.06
2021-09-21 11:15:00	128151.20	120.81	3.14	0.00	37.99	43.85	21/09/2021 11:15:09 AM	41.1	9.1	22	0	0.10	3.05
2021-09-21 11:16:00	128892.88	120.83	3.13	0.00	38.09	43.85	21/09/2021 11:16:09 AM	41.5	9.2	22	0	0.10	3.03
2021-09-21 11:17:00	128913.17	120.86	3.11	0.00	39.15	43.48	21/09/2021 11:17:09 AM	43.3	9.6	23	0	0.10	3.04
2021-09-21 11:18:00	128932.35	120.84	3.12	0.01	41.21	43.34	21/09/2021 11:18:09 AM	46.9	10.4	25	0	0.10	3.07
2021-09-21 11:19:00	128755.46	120.84	3.17	0.02	44.38	43.12	21/09/2021 11:19:09 AM	50.1	11.1	26	0	0.10	3.12
2021-09-21 11:20:00	128942.03	120.85	3.23	0.00	46.23	43.29	21/09/2021 11:20:09 AM	51.4	11.3	27	0	0.10	3.15
2021-09-21 11:21:00	128844.87	120.83	3.25	0.00	46.36	43.35	21/09/2021 11:21:09 AM	50.9	11.2	27	0	0.10	3.15
2021-09-21 11:22:00	128054.31	120.82	3.25	0.00	45.63	43.37	21/09/2021 11:22:09 AM	49.7	10.9	26	0	0.10	3.15
2021-09-21 11:23:00	128550.31	120.79	3.25	0.01	44.71	43.85	21/09/2021 11:23:09 AM	49.0	10.8	26	0	0.10	3.18
2021-09-21 11:24:00	128997.26	120.79	3.29	0.05	44.20	43.85	21/09/2021 11:24:09 AM	47.9	10.5	25	0	0.10	3.18
2021-09-21 11:25:00	128395.34	120.79	3.30	0.00	42.83	44.13	21/09/2021 11:25:09 AM	45.9	10.1	24	0	0.10	3.17
2021-09-21 11:26:00	128572.26	120.78	3.26	0.00	40.91	44.39	21/09/2021 11:26:09 AM	43.5	9.6	23	0	0.11	3.14
2021-09-21 11:27:00	128213.77	120.79	3.25	0.02	39.23	44.38	21/09/2021 11:27:09 AM	41.8	9.2	22	0	0.10	3.13
2021-09-21 11:28:00	128097.32	120.81	3.24	0.01	37.90	44.40	21/09/2021 11:28:09 AM	39.8	8.8	21	0	0.10	3.08
2021-09-21 11:29:00	128669.29	120.84	3.18	0.03	36.42	44.40	21/09/2021 11:29:09 AM	38.2	8.4	20	0	0.10	3.04
2021-09-21 11:30:00	128349.17	120.85	3.12	0.01	36.02	44.00	21/09/2021 11:30:09 AM	39.0	8.6	21	0	0.10	3.05
2021-09-21 11:31:00	129240.58	120.88	3.13	0.00	37.14	43.85	21/09/2021 11:31:09 AM	40.5	8.9	21	0	0.10	3.08
2021-09-21 11:32:00	129151.02	120.90	3.18	0.00	38.48	43.85	21/09/2021 11:32:09 AM	42.7	9.4	22	0	0.11	3.14
2021-09-21 11:33:00	128553.70	120.91	3.24	0.03	40.16	43.85	21/09/2021 11:33:09 AM	44.0	9.7	23	0	0.11	3.14
2021-09-21 11:34:00	128461.10	120.93	3.24	0.00	40.39	43.85	21/09/2021 11:34:09 AM	43.7	9.6	23	0	0.10	3.09
2021-09-21 11:35:00	128365.02	120.94	3.19	0.00	40.51	43.85	21/09/2021 11:35:09 AM	44.6	9.8	23	0	0.11	3.07
2021-09-21 11:36:00	128765.64	120.97	3.16	0.00	42.10	43.48	21/09/2021 11:36:09 AM	47.4	10.4	25	0	0.11	3.09
2021-09-21 11:37:00	128508.95	120.96	3.19	0.00	44.22	43.35	21/09/2021 11:37:09 AM	49.4	10.9	26	0	0.11	3.11
2021-09-21 11:38:00	128226.54	120.97	3.23	0.00	45.71	43.32	21/09/2021 11:38:09 AM	50.8	11.2	27	0	0.11	3.12
2021-09-21 11:39:00	128206.51	121.00	3.24	0.01	46.23	43.32	21/09/2021 11:39:09 AM	51.1	11.3	27	0	0.11	3.10
2021-09-21 11:40:00	128298.35	120.99	3.22	0.00	46.68	43.34	21/09/2021 11:40:09 AM	51.2	11.3	27	0	0.11	3.12
2021-09-21 11:41:00	128619.46	121.00	3.24	0.03	46.24	43.32	21/09/2021 11:41:09 AM	50.6	11.1	27	0	0.11	3.16
2021-09-21 11:42:00	128446.73	121.00	3.25	0.08	45.24	43.34	21/09/2021 11:42:09 AM	48.9	10.8	26	0	0.11	3.13
2021-09-21 11:43:00	128657.12	121.02	3.24	0.05	43.56	43.33	21/09/2021 11:43:09 AM	46.7	10.3	25	0	0.11	3.09
2021-09-21 11:44:00	127990.99	121.00	3.19	0.06	42.16	43.33	21/09/2021 11:44:09 AM	46.0	10.2	24	0	0.11	3.09
2021-09-21 11:45:00	128158.05	120.99	3.20	0.07	42.34	43.33	21/09/2021 11:45:09 AM	46.6	10.3	25	0	0.11	3.13
2021-09-21 11:46:00	128628.12	120.96	3.24	0.07	42.92	43.33	21/09/2021 11:46:09 AM	46.7	10.3	25	0	0.11	3.16
2021-09-21 11:47:00	127976.28	120.96	3.25	0.08	42.60	43.53	21/09/2021 11:47:09 AM	46.0	10.2	24	0	0.11	3.17
2021-09-21 11:48:00	128823.94	120.94	3.25	0.06	41.60	43.85	21/09/2021 11:48:09 AM	44.8	9.9	24	0	0.11	3.17
2021-09-21 11:49:00	128500.96	120.93	3.27	0.05	40.77	43.91	21/09/2021 11:49:09 AM	43.2	9.5	23	0	0.11	3.24

9.2 Appendix 2 – 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 avalibale	4
Sampling port depth	350mm
Access and height of ports	Fixed ladder, 34 m
Duct orientation and shape	Verticle, circular
Downstream disturbance	Inlet
Upstream dsiturbance	Exit
Sampling plane compliance to AS4323.1	Ideal

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Ektimo

Yara Pilbara Fertilisers Pty Ltd, Burrup Peninsula

Common Stack (Unit 32)

Report Number R012070

Document Information

Template Version 211117

Client Name:	Yara Pilbara Fertilisers Pty Ltd
Report Number:	R012070
Date of Issue:	17 December 2021
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
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.

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 Background

Ektimo was engaged by Yara Pilbara Nitrates 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

The objectives of the project were to conduct a monitoring programme to quantify emissions from one discharge point to determine compliance with Yara Pilbara Nitrates' Environmental Licence.

Monitoring was performed as follows:

Location	Test Date	Test Parameters*
A1 – Common stack	3 December 2021	Total particulate matter and 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	8.5

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	3/12/2021	**Client**	Yara Pilbara Nitrates
Report	R012070	**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 m²
Sampling port size, number & depth	4" Flange (x4), 350 mm
Access & height of ports	Stairs 32 m
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 compliance to AS4323.1 (1995)	Ideal

Stack Parameters		
Moisture content, %v/v	3.3	
Gas molecular weight, g/g mole	28.6 (wet)	29.0 (dry)
Gas density at STP, kg/m³	1.28 (wet)	1.29 (dry)
Gas density at discharge conditions, kg/m³	1.13	

Isokinetic Results	Average		Test 1		Test 2	
Sampling time			1030-1136		1150-1256	
	Concentration mg/m³	Mass Rate g/s	Concentration mg/m³	Mass Rate g/s	Concentration mg/m³	Mass Rate g/s
Total particulate matter	<1	<0.06	<2	<0.08	<1	<0.04
Ammonia	8.5	0.37	6.6	0.29	10	0.44
Isokinetic Sampling Parameters						
Sampling time, min			64		64	
Isokinetic rate, %			100		105	
Gas Flow Parameters						
Temperature, °C			38		37	
Velocity at sampling plane, m/s			20		18	
Volumetric flow rate, actual, m³/min			3100		3000	
Volumetric flow rate (wet STP), m³/min			2800		2600	
Volumetric flow rate (dry STP), m³/min			2700		2500	
Mass flow rate (wet basis), kg/hour			210000		200000	
Gravimetric analysis date (total particulate)			08-12-2021		08-12-2021	

3 PLANT OPERATING CONDITIONS

See Yara Pilbara Fertilisers 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 (1995)	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%	✓	✓‡

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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 16 December 2021 in report 284981.

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
APHA	American Public Health Association, Standard Methods for the Examination of Water and Waste Water
AS	Australian Standard
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
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
OM	Other approved method
OU	Odour unit. One OU is that concentration of odorant(s) at standard conditions that elicits a physiological response from a panel equivalent to that elicited by one Reference Odour Mass (ROM), evaporated in one cubic metre of neutral gas at standard conditions.
PM_{10}	Atmospheric suspended particulate matter having an equivalent aerodynamic diameter of less than approximately 10 microns (µm).
$PM_{2.5}$	Atmospheric suspended particulate matter having an equivalent aerodynamic diameter of less than approximately 2.5 microns (µm).
PSA	Particle size analysis
RATA	Relative accuracy test audit
Semi-quantified VOCs	Unknown VOCs (those not matching a standard compound), are identified by matching the mass spectrum of the chromatographic peak to the NIST Standard Reference Database (version 14.0), with a match quality exceeding 70%. An estimated concentration is determined by matching the area of the peak with the nearest suitable compound in the analytical calibration standard mixture.
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.
TM	Test method
TOC	The sum of all compounds of carbon which contain at least one carbon-to-carbon bond, plus methane and its derivatives.
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
VOC	Volatile organic compound. A carbon-based chemical compound with a vapour pressure of at least 0.010 kPa at 25°C or having a corresponding volatility under the given conditions of use. VOCs may contain oxygen, nitrogen and other elements. VOCs do not include carbon monoxide, carbon dioxide, carbonic acid, metallic carbides and carbonate salts.
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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Ektimo

Yara Pilbara Nitrates Pty Ltd, Burrup Peninsula

Round 1, 2022

RATA Testing Report

Nitric Acid Stack (Unit 12) & Common Stack (Unit 32)

Report Number R012476

Document Information

Template Version 211117

Client Name:	Yara Pilbara Nitrates Pty Ltd
Report Number:	R012476
Date of Issue:	30 March 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.

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	10 March 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 10 March 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 12-AI-015_PV	2%	-0.2%	Compliant	20%	5.4%	Compliant
Nitrous oxide	Nitric Acid Stack 12-AI-014_PV	2%	0.3%	Compliant	20%	5.9%	Compliant
Ammonia	Nitric Acid Stack 12-AI-013_PV	2%	-0.1%	Compliant	10%	1.5%	Compliant
Oxygen	Nitric Acid Stack 12-AI-014_PV	2%	0.6%	Compliant	10%	7.8%	Compliant

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

Analyte	Location & Instrument	Relative Accuracy		
		Criteria %	Measured%	Compliant?
Flow Rate	Nitric Acid Stack 12-FI-067	20%	14.3%	Compliant

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	<2
		Ammonia	mg/m^3	10	0.083

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	10/03/2022	**Reference Method**	USEPA 7E
Job Number	R012476	**Span Range**	50
Operators	Ashley Hart	**Emission Units**	mg/m3 corrected to 17% Oxygen
	Stephen McGrath	**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	10/03/2022	11:03	11:23	18.1	18.4	-0.34
2	10/03/2022	11:24	11:44	17.5	18.1	-0.56
3	10/03/2022	11:45	12:05	19.1	19.0	0.15
4	10/03/2022	12:06	12:26	17.7	17.8	-0.12
5	10/03/2022	12:27	12:47	19.7	18.5	1.23
6	10/03/2022	12:48	13:08	19.0	17.9	1.09
7	10/03/2022	13:09	13:29	20.1	18.7	1.37
8	10/03/2022	13:30	13:50	18.9	18.2	0.69
9	10/03/2022	13:51	14:11	19.1	18.4	0.74
			Sum			**4.24**
			Absolute Mean	**18.81**	**18.33**	**0.47**
			St Dev			**0.71**
			Absolute 2.5% cc			**0.55**

Relative Accuracy	**5.4%**
Specification	**20%**
Final Result	**Compliant**

Bias	**-0.2%**
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	10/03/2022	**Reference Method**	USEPA 7E
Job Number	R012476	**Span Range**	50
Operators	Ashley Hart	**Emission Units**	mg/m3 corrected to 17% Oxygen
	Stephen McGrath	**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	10/03/2022	11:03	11:23	21.6	20.4	1.22
2	10/03/2022	11:24	11:44	21.7	20.3	1.32
3	10/03/2022	11:45	12:05	21.5	20.3	1.18
4	10/03/2022	12:06	12:26	21.5	20.4	1.19
5	10/03/2022	12:27	12:47	21.2	20.2	0.92
6	10/03/2022	12:48	13:08	20.1	20.2	-0.15
7	10/03/2022	13:09	13:29	19.6	20.2	-0.68
8	10/03/2022	13:30	13:50	20.8	20.1	0.66
9	10/03/2022	13:51	14:11	20.9	20.2	0.64
			Sum			**6.30**
			Absolute Mean	**20.97**	**20.27**	**0.70**
			St Dev			**0.69**
			Absolute 2.5% cc			**0.53**

Relative Accuracy	**5.9%**
Specification	**20%**
Final Result	**Compliant**

Bias	**0.3%**
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	10/03/2022	**Reference Method**	USEPA CTM037
Job Number	R012476	**Span Range**	10
Operators	Ashley Hart	**Emission Units**	mg/m3 corrected to 17% O2
	Stephen McGrath	**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	10/03/2022	11:03	11:23	0.02	0.02	0.00
2	10/03/2022	11:24	11:44	0.02	0.01	0.01
3	10/03/2022	11:45	12:05	0.02	0.01	0.01
4	10/03/2022	12:06	12:26	0.03	0.02	0.01
5	10/03/2022	12:27	12:47	0.02	0.02	0.00
6	10/03/2022	12:48	13:08	0.02	0.01	0.01
7	10/03/2022	13:09	13:29	0.02	0.02	0.00
8	10/03/2022	13:30	13:50	0.05	0.05	0.00
9	10/03/2022	13:51	14:11	0.03	0.06	-0.04
			Sum			**0.00**
			Absolute Mean	**0.02**	**0.02**	**0.00**
			St Dev			**0.01**
			Absolute 2.5% cc			**0.01**

Relative Accuracy	**48.0%**
Specification	**20%**
Final Result	**Non compliant**

Bias	**-0.11%**
Specification	**2.0%**
Final Result	**Compliant**

Relative Accuracy [1]	**1.5%**
Specification	**10%**
Final Result	**Compliant**

1 - Ektimo has referenced the relevant USEPA Performance Specification (USEPA Equivalent to CEMS Code) to calculate Relative Accuracy. For low emission sources, this specification allows for the tester to calculate the accuracy based on the Licence limit 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	10/03/2022	**Reference Method**	USEPA 3A
Job Number	R012476	**Span Range**	25
Operators	Ashley Hart	**Emission Units**	%
	Stephen McGrath	**Licence Limit**	na
State	WA	**Parameter**	Oxygen

Run	Start Date	Start Time	End Time	Reference Method	CEMS Response	Difference
i				X	Y	di
1	10/03/2022	11:03	11:23	2.8	2.6	0.14
2	10/03/2022	11:24	11:44	2.8	2.7	0.14
3	10/03/2022	11:45	12:05	2.8	2.6	0.14
4	10/03/2022	12:06	12:26	2.7	2.6	0.15
5	10/03/2022	12:27	12:47	2.8	2.6	0.19
6	10/03/2022	12:48	13:08	2.8	2.6	0.24
7	10/03/2022	13:09	13:29	2.8	2.6	0.24
8	10/03/2022	13:30	13:50	2.8	2.6	0.23
9	10/03/2022	13:51	14:11	2.8	2.6	0.21
			Sum			**1.66**
			Absolute Mean	**2.80**	**2.62**	**0.18**
			St Dev			**0.04**
			Absolute 2.5% cc			**0.03**

Relative Accuracy	**7.8%**
Specification	**10%**
Final Result	**Compliant**

Bias	**0.6%**
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 # 386
Test Date	10/03/2022	**Reference Method**	USEPA 2
Job Number	R012476	**Span Range**	1000
Operators	Ashley Hart	**Emission Units**	Degrees Celcius
	Stephen McGrath	**Licence Limit**	na
State	WA	**Parameter**	Temperature

Run	Start Date	Start Time	End Time	Reference Method	CEMS Response	Difference %
1	10/03/2022	1100	1110	129	129	-1.28
2	10/03/2022	1110	1120	129	129	-1.25
3	10/03/2022	1120	1130	129	129	-2.28
4	10/03/2022	1130	1140	129	129	-1.30
5	10/03/2022	1140	1150	129	129	-0.37
6	10/03/2022	1150	1200	129	129	-0.38
7	10/03/2022	1200	1210	129	129	-1.43
8	10/03/2022	1210	1220	129	130	-1.54
9	10/03/2022	1220	1230	129	130	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 # 386
Test Date	10/03/2022	**Reference Method**	USEPA 2
Job Number	R012476	**Span Range**	na
Operators	Ashley Hart	**Emission Units**	kg/hr (wet STP)
	Stephen McGrath	**Licence Limit**	na
State	WA	**Parameter**	Flow Rate

Run	Start Date	Start Time	End Time	Reference Method	CEMS Response	Difference
1	10/03/2022	1100	1110	97770	90113	7657.25
2	10/03/2022	1110	1120	96070	88882	7188.40
3	10/03/2022	1120	1130	99240	88858	10382.34
4	10/03/2022	1130	1140	98640	89336	9304.26
5	10/03/2022	1140	1150	98310	89016	9294.41
6	10/03/2022	1150	1200	99300	89301	9998.94
7	10/03/2022	1200	1210	99020	88988	10031.89
8	10/03/2022	1210	1220	98410	88948	9462.08
9	10/03/2022	1220	1230	102600	88727	13872.78
			Sum			**87192.34**
			Absolute Mean	**77863.33**	**89589.34**	**9688.04**
			St Dev			**1901.80**
			Absolute 2.5% cc			**1461.85**

Relative Accuracy	**14.3%**
Specification	**20%**
Final Result	**Compliant**

4 Results – Common Stack (Unit 32)

Date	10/03/2021	**Client**	Yara Pilbara Nitrates
Report	R012476	**Stack ID**	Common Stack - Unit 32
Licence No.	L9223/2019/1	**Location**	Burrup Peninsula
Ektimo Staff	Ashley Hart/ Stephen McGrath	**State**	WA

Sampling Plane Details		
Sampling plane dimensions	1850 mm	
Sampling plane area	2.69 m²	
Sampling port size, number & depth	4" Flange (x4), 350 mm	
Access & height of ports	Stairs 32 m	
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 AS4323.1 (2021)	Ideal sampling plane	

Stack Parameters		
Moisture content, %v/v	2.5	
Gas molecular weight, g/g mole	28.0 (wet)	28.2 (dry)
Gas density at STP, kg/m³	1.25 (wet)	1.26 (dry)
Gas density at discharge conditions, kg/m³	1.10	

Isokinetic Results	Average		Test 1		Test 2	
Sampling time			0920-1026		1030-1135	
	Concentration mg/m³	Mass Rate g/min	Concentration mg/m³	Mass Rate g/min	Concentration mg/m³	Mass Rate g/min
Total particulate matter	<2	<5	<2	<5	<2	<5
Ammonia	0.083	0.23	0.088	0.25	0.077	0.21
Isokinetic Sampling Parameters						
Sampling time, min			64		64	
Isokinetic rate, %			96		97	
Gas Flow Parameters						
Temperature, °C			35		37	
Velocity at sampling plane, m/s			20		20	
Volumetric flow rate, actual, m³/min			3200		3300	
Volumetric flow rate (wet STP), m³/min			2900		2900	
Volumetric flow rate (dry STP), m³/min			2800		2800	
Mass flow rate (wet basis), kg/hour			210000		220000	
Gravimetric analysis date (total particulate)			28-03-2022		28-03-2022	

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	✗[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 29 March 2022 in report number 291530.

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 (N_2O) has been conducted using a Teledyne Model T320 N_2O analyser. As there is no Australian or international standard methodology for measuring N_2O, Ektimo followed the principles of USEPA 7E in determining concentrations of N_2O 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. $RA = \frac{\lvert\bar{d}\rvert + \lvert cc\rvert}{\overline{RM}} \times 100$ *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 NO2)	Measured N2O	Measured O2	Measured NH3	Flow Rate	Temperature	Date / time	ppm NOx	NOX ppm Cor.	ppm SO_2	ppm CO	% CO_2IR	% O_2
Unit	Ppm(V)	Ppm(V)	%	Ppm(V)	kg/hr	°C							
2022-03-10 11:03:00	44.4	48.4	2.6	0.1	88873.6	129.0	10/03/2022 11:03	44.80	9.6	-0.35	13.70	0.05	2.74
2022-03-10 11:04:00	43.1	48.4	2.7	0.1	88426.9	129.0	10/03/2022 11:04	44.20	9.5	-0.13	13.60	0.05	2.80
2022-03-10 11:05:00	41.9	48.8	2.7	0.1	89161.4	129.0	10/03/2022 11:05	42.00	9.1	-0.44	13.80	0.05	2.81
2022-03-10 11:06:00	40.8	48.9	2.7	0.0	92888.4	129.0	10/03/2022 11:06	39.90	8.6	-0.43	13.80	0.05	2.81
2022-03-10 11:07:00	39.3	48.9	2.7	0.0	90923.2	128.9	10/03/2022 11:07	39.00	8.4	-0.50	13.80	0.05	2.77
2022-03-10 11:08:00	38.1	48.9	2.7	0.0	88719.9	128.8	10/03/2022 11:08	38.70	8.3	-0.26	13.80	0.05	2.82
2022-03-10 11:09:00	37.7	48.9	2.7	0.0	88707.2	128.8	10/03/2022 11:09	38.70	8.4	0.12	13.70	0.05	2.84
2022-03-10 11:10:00	38.6	48.9	2.6	0.0	88307.6	128.9	10/03/2022 11:10	38.10	8.2	0.09	13.70	0.05	2.83
2022-03-10 11:11:00	40.2	48.6	2.6	0.0	89711.8	128.9	10/03/2022 11:11	38.00	8.2	0.07	14.00	0.05	2.89
2022-03-10 11:12:00	41.4	48.4	2.6	0.0	88776.1	129.0	10/03/2022 11:12	37.50	8.1	0.06	14.10	0.05	2.86
2022-03-10 11:13:00	42.9	48.4	2.6	0.1	90839.9	128.9	10/03/2022 11:13	37.40	8.1	0.00	13.90	0.05	2.81
2022-03-10 11:14:00	43.8	48.4	2.6	0.0	92654.4	128.9	10/03/2022 11:14	39.70	8.6	-0.26	13.90	0.05	2.81
2022-03-10 11:15:00	43.9	48.4	2.6	0.0	89119.5	128.8	10/03/2022 11:15	43.00	9.2	-0.53	13.80	0.05	2.72
2022-03-10 11:16:00	43.5	48.4	2.6	0.0	88877.8	128.9	10/03/2022 11:16	42.90	9.2	-0.06	13.80	0.05	2.64
2022-03-10 11:17:00	42.4	48.4	2.6	0.0	88967.5	128.9	10/03/2022 11:17	41.00	8.8	-0.21	13.70	0.05	2.74
2022-03-10 11:18:00	42.0	48.4	2.6	0.0	89300.0	129.0	10/03/2022 11:18	41.40	8.9	-0.22	13.60	0.05	2.70
2022-03-10 11:19:00	42.7	48.4	2.6	0.0	91587.9	129.0	10/03/2022 11:19	42.80	9.2	-0.47	13.60	0.05	2.71
2022-03-10 11:20:00	43.7	48.4	2.6	0.0	93001.0	129.0	10/03/2022 11:20	43.50	9.3	-0.47	13.70	0.05	2.71
2022-03-10 11:21:00	44.3	48.4	2.6	0.0	92576.5	128.9	10/03/2022 11:21	43.30	9.3	-0.43	13.70	0.05	2.73
2022-03-10 11:22:00	44.1	48.4	2.6	0.0	90028.8	128.8	10/03/2022 11:22	42.50	9.1	-0.34	13.70	0.05	2.78
2022-03-10 11:23:00	42.6	48.4	2.6	0.0	90517.3	128.8	10/03/2022 11:23	40.00	8.6	-0.27	13.80	0.05	2.78
2022-03-10 11:24:00	41.0	48.4	2.7	0.0	89124.8	128.8	10/03/2022 11:24	37.80	8.1	-0.65	13.80	0.05	2.79
2022-03-10 11:25:00	40.3	48.4	2.7	0.0	88413.2	128.8	10/03/2022 11:25	37.40	8.1	-0.27	13.90	0.05	2.81
2022-03-10 11:26:00	40.4	48.4	2.7	0.0	88785.6	128.9	10/03/2022 11:26	38.00	8.2	-0.52	14.10	0.05	2.81
2022-03-10 11:27:00	40.7	48.4	2.6	0.0	88663.2	129.0	10/03/2022 11:27	39.20	8.4	-0.48	13.60	0.05	2.77
2022-03-10 11:28:00	40.7	48.4	2.6	0.0	88521.3	129.0	10/03/2022 11:28	39.40	8.5	-0.53	13.90	0.05	2.79
2022-03-10 11:29:00	40.7	48.4	2.7	0.0	88501.7	129.0	10/03/2022 11:29	39.10	8.4	0.00	13.70	0.05	2.82
2022-03-10 11:30:00	40.7	48.4	2.7	9.8	88655.7	129.0	10/03/2022 11:30	38.60	8.3	-0.24	13.90	0.05	2.81
2022-03-10 11:31:00	40.7	48.4	2.7	6.1	90066.8	129.1	10/03/2022 11:31	39.40	8.5	-0.52	13.60	0.05	2.79
2022-03-10 11:32:00	41.1	48.4	2.6	0.0	88890.2	129.1	10/03/2022 11:32	40.90	8.8	-0.27	13.70	0.05	2.71
2022-03-10 11:33:00	42.5	48.4	2.6	0.0	88922.1	129.1	10/03/2022 11:33	43.50	9.3	-0.31	13.60	0.05	2.74
2022-03-10 11:34:00	43.5	48.4	2.6	0.0	89033.3	129.1	10/03/2022 11:34	44.80	9.6	-0.35	13.70	0.05	2.74
2022-03-10 11:35:00	43.9	47.9	2.6	0.0	88597.5	129.1	10/03/2022 11:35	44.20	9.5	-0.13	13.60	0.05	2.80
2022-03-10 11:36:00	43.5	48.3	2.7	0.0	88502.5	129.1	10/03/2022 11:36	42.00	9.1	-0.44	13.80	0.05	2.81
2022-03-10 11:37:00	41.8	48.4	2.7	0.0	89721.5	129.1	10/03/2022 11:37	39.90	8.6	-0.43	13.80	0.05	2.81
2022-03-10 11:38:00	40.8	48.4	2.6	0.0	88643.2	129.1	10/03/2022 11:38	39.00	8.4	-0.50	13.80	0.05	2.77
2022-03-10 11:39:00	40.7	48.4	2.7	0.0	89192.8	129.1	10/03/2022 11:39	38.70	8.3	-0.26	13.80	0.05	2.82
2022-03-10 11:40:00	40.7	48.4	2.7	0.0	88995.2	129.1	10/03/2022 11:40	38.70	8.4	0.12	13.70	0.05	2.84
2022-03-10 11:41:00	40.8	48.4	2.7	0.0	88766.8	129.1	10/03/2022 11:41	38.10	8.2	0.09	13.70	0.05	2.83
2022-03-10 11:42:00	40.9	48.4	2.7	0.0	89841.6	129.1	10/03/2022 11:42	38.00	8.2	0.07	14.00	0.05	2.89
2022-03-10 11:43:00	40.1	48.8	2.7	0.0	88670.7	129.1	10/03/2022 11:43	37.50	8.1	0.06	14.10	0.05	2.86
2022-03-10 11:44:00	39.6	48.9	2.7	0.0	88557.5	129.1	10/03/2022 11:44	37.40	8.1	0.00	13.90	0.05	2.81
2022-03-10 11:45:00	40.2	48.9	2.7	0.0	88767.9	129.1	10/03/2022 11:45	39.70	8.6	-0.26	13.90	0.05	2.81
2022-03-10 11:46:00	41.8	48.8	2.6	0.0	89156.1	129.2	10/03/2022 11:46	42.00	9.0	-0.35	13.60	0.05	2.75
2022-03-10 11:47:00	42.8	48.4	2.6	0.0	89391.7	129.2	10/03/2022 11:47	43.60	9.4	-0.22	13.90	0.05	2.78
2022-03-10 11:48:00	44.1	48.4	2.6	0.0	88434.3	129.2	10/03/2022 11:48	46.50	10.0	-0.27	13.40	0.05	2.72
2022-03-10 11:49:00	45.7	48.4	2.6	0.0	88373.4	129.2	10/03/2022 11:49	48.70	10.4	-0.26	13.30	0.05	2.71
2022-03-10 11:50:00	45.3	48.4	2.6	0.0	88575.2	129.2	10/03/2022 11:50	45.60	9.8	-0.48	13.50	0.05	2.80
2022-03-10 11:51:00	44.2	48.4	2.6	0.0	88966.0	129.2	10/03/2022 11:51	43.80	9.4	-0.48	13.80	0.05	2.71
2022-03-10 11:52:00	43.3	48.4	2.6	0.0	88446.3	129.2	10/03/2022 11:52	42.30	9.1	-0.22	13.50	0.05	2.80
2022-03-10 11:53:00	42.9	48.4	2.7	0.0	88428.7	129.2	10/03/2022 11:53	41.00	8.8	-0.03	13.80	0.05	2.82
2022-03-10 11:54:00	42.3	48.4	2.7	0.0	89184.3	129.2	10/03/2022 11:54	39.20	8.5	-0.18	13.80	0.05	2.85
2022-03-10 11:55:00	41.4	48.4	2.7	0.0	89166.8	129.2	10/03/2022 11:55	38.20	8.3	-0.31	13.80	0.05	2.88
2022-03-10 11:56:00	40.3	48.4	2.7	0.0	91201.2	129.2	10/03/2022 11:56	37.20	8.0	-0.35	13.50	0.05	2.83
2022-03-10 11:57:00	41.3	48.4	2.7	0.0	88985.4	129.2	10/03/2022 11:57	39.80	8.6	-0.35	13.60	0.05	2.81
2022-03-10 11:58:00	42.2	48.4	2.7	0.0	89272.9	129.1	10/03/2022 11:58	40.30	8.7	-0.39	13.80	0.05	2.83
2022-03-10 11:59:00	41.4	48.4	2.7	0.0	88835.2	129.1	10/03/2022 11:59	39.70	8.6	-0.42	13.80	0.05	2.84
2022-03-10 12:00:00	40.1	48.4	2.6	0.0	89010.8	129.0	10/03/2022 12:00	39.30	8.4	-0.56	13.80	0.05	2.76
2022-03-10 12:01:00	39.3	48.4	2.6	0.0	89176.5	129.0	10/03/2022 12:01	40.20	8.6	-0.63	13.90	0.05	2.70
2022-03-10 12:02:00	41.7	48.4	2.5	0.0	88014.9	129.0	10/03/2022 12:02	44.80	9.6	-0.58	13.80	0.05	2.67
2022-03-10 12:03:00	45.9	48.4	2.5	0.0	89210.8	129.0	10/03/2022 12:03	49.40	10.6	-0.42	13.90	0.05	2.64
2022-03-10 12:04:00	50.1	48.5	2.5	0.0	89285.7	129.0	10/03/2022 12:04	53.70	11.5	-0.58	13.90	0.05	2.66
2022-03-10 12:05:00	52.6	48.9	2.5	0.0	89345.1	128.9	10/03/2022 12:05	54.70	11.7	-0.24	13.70	0.05	2.67
2022-03-10 12:06:00	53.9	48.9	2.5	0.0	88713.5	129.0	10/03/2022 12:06	54.80	11.7	-0.56	14.20	0.04	2.70
2022-03-10 12:07:00	52.4	48.9	2.5	0.0	88986.6	129.0	10/03/2022 12:07	51.90	11.1	-0.58	13.90	0.04	2.68
2022-03-10 12:08:00	51.5	48.9	2.5	0.0	90375.2	129.0	10/03/2022 12:08	51.70	11.1	-0.40	14.00	0.04	2.66
2022-03-10 12:09:00	51.2	48.9	2.5	0.0	89793.0	129.0	10/03/2022 12:09	51.50	11.0	-0.47	13.90	0.04	2.64
2022-03-10 12:10:00	51.0	48.9	2.5	0.0	89998.3	129.0	10/03/2022 12:10	51.40	11.0	-0.28	14.00	0.04	2.61
2022-03-10 12:11:00	50.6	48.9	2.5	0.0	89080.1	128.9	10/03/2022 12:11	49.90	10.7	-0.28	13.50	0.04	2.66
2022-03-10 12:12:00	48.0	48.9	2.6	0.0	88467.5	129.0	10/03/2022 12:12	45.30	9.7	0.02	13.60	0.03	2.74
2022-03-10 12:13:00	43.7	48.9	2.6	0.1	88534.0	129.0	10/03/2022 12:13	40.00	8.6	-0.27	13.60	0.03	2.75
2022-03-10 12:14:00	39.1	48.9	2.6	0.0	88687.2	129.1	10/03/2022 12:14	35.70	7.7	-0.45	13.70	0.03	2.73
2022-03-10 12:15:00	35.0	48.6	2.6	0.0	90632.0	129.1	10/03/2022 12:15	32.50	7.0	-0.29	13.60	0.03	2.72
2022-03-10 12:16:00	32.1	48.4	2.6	0.0	88737.6	129.0	10/03/2022 12:16	30.40	6.5	-0.20	13.70	0.03	2.70
2022-03-10 12:17:00	31.4	48.4	2.6	0.0	88734.6	129.1	10/03/2022 12:17	30.70	6.6	-0.45	13.40	0.03	2.69
2022-03-10 12:18:00	32.1	48.4	2.6	0.1	88565.9	129.0	10/03/2022 12:18	31.50	6.8	-0.52	13.70	0.03	2.74

CEMS Analyser Results
Nitric Acid Stack (Unit 12)

Reference Analyser Results
Nitric Acid Stack (Unit 12)

Title	Measured NOx (as NO2)	Measured N2O	Measured O2	Measured NH3	Flow Rate	Temperature	Date / time	ppm NOx	NOX ppm Cor.	ppm SO_2	ppm CO	% CO_2 IR	% O_2
Unit	Ppm(V)	Ppm(V)	%	Ppm(V)	kg/hr	°C							
2022-03-10 12:19:00	32.7	48.4	2.6	0.0	88858.1	129.1	10/03/2022 12:19	31.90	6.9	-0.09	13.70	0.03	2.76
2022-03-10 12:20:00	32.8	48.4	2.6	0.0	89226.3	129.1	10/03/2022 12:20	32.40	7.0	-0.32	13.80	0.02	2.74
2022-03-10 12:21:00	33.9	48.4	2.6	0.0	88937.9	129.1	10/03/2022 12:21	34.10	7.3	-0.15	13.60	0.02	2.75
2022-03-10 12:22:00	35.8	48.4	2.6	0.0	88854.6	129.1	10/03/2022 12:22	36.30	7.8	0.00	13.70	0.02	2.83
2022-03-10 12:23:00	36.8	48.4	2.7	0.1	89195.7	129.2	10/03/2022 12:23	36.40	7.8	-0.25	13.80	0.02	2.78
2022-03-10 12:24:00	37.0	48.4	2.7	0.1	89011.1	129.1	10/03/2022 12:24	36.60	7.9	-0.39	13.80	0.02	2.84
2022-03-10 12:25:00	37.7	48.9	2.7	0.1	88728.6	129.2	10/03/2022 12:25	38.60	8.3	-0.35	14.30	0.03	2.83
2022-03-10 12:26:00	38.8	48.9	2.6	0.2	89616.4	129.2	10/03/2022 12:26	41.00	8.8	-0.20	13.70	0.03	2.77
2022-03-10 12:27:00	40.4	48.9	2.6	0.1	90166.4	129.2	10/03/2022 12:27	43.90	9.4	-0.09	13.70	0.03	2.76
2022-03-10 12:28:00	42.3	48.4	2.6	0.1	89080.4	129.2	10/03/2022 12:28	46.80	10.0	-0.31	13.70	0.02	2.73
2022-03-10 12:29:00	44.2	48.4	2.6	0.0	89600.6	129.2	10/03/2022 12:29	49.40	10.6	-0.05	13.80	0.03	2.72
2022-03-10 12:30:00	45.9	48.4	2.5	0.1	88846.8	129.2	10/03/2022 12:30	51.70	11.1	0.02	13.60	0.03	2.72
2022-03-10 12:31:00	46.5	48.1	2.6	0.1	89043.5	129.2	10/03/2022 12:31	50.80	10.9	-0.07	13.80	0.03	2.75
2022-03-10 12:32:00	45.6	47.9	2.6	0.0	89881.5	129.2	10/03/2022 12:32	48.10	10.3	0.05	13.70	0.03	2.68
2022-03-10 12:33:00	44.4	48.2	2.6	0.0	90311.9	129.2	10/03/2022 12:33	45.10	9.7	-0.11	14.00	0.02	2.78
2022-03-10 12:34:00	42.7	48.4	2.6	0.0	88707.9	129.2	10/03/2022 12:34	43.10	9.3	-0.37	13.60	0.03	2.79
2022-03-10 12:35:00	41.2	48.4	2.6	0.0	89061.3	129.2	10/03/2022 12:35	41.20	8.9	0.00	13.90	0.03	2.80
2022-03-10 12:36:00	40.4	48.4	2.6	0.0	88910.9	129.2	10/03/2022 12:36	40.00	8.6	-0.24	13.70	0.03	2.85
2022-03-10 12:37:00	40.1	48.4	2.7	0.1	88697.2	129.2	10/03/2022 12:37	39.20	8.5	-0.12	13.80	0.03	2.87
2022-03-10 12:38:00	39.0	48.4	2.7	0.1	88554.1	129.2	10/03/2022 12:38	37.80	8.2	-0.18	13.90	0.02	2.86
2022-03-10 12:39:00	38.8	48.3	2.6	0.0	89525.8	129.2	10/03/2022 12:39	39.10	8.4	-0.23	13.90	0.03	2.83
2022-03-10 12:40:00	39.3	48.3	2.6	0.0	90083.8	129.3	10/03/2022 12:40	41.00	8.8	-0.27	13.60	0.03	2.81
2022-03-10 12:41:00	40.6	48.3	2.6	0.0	88537.2	129.3	10/03/2022 12:41	44.10	9.5	-0.07	13.60	0.03	2.77
2022-03-10 12:42:00	41.6	48.3	2.6	0.0	88524.4	129.3	10/03/2022 12:42	46.10	9.9	-0.03	13.60	0.03	2.75
2022-03-10 12:43:00	42.3	48.3	2.6	0.0	88382.1	129.3	10/03/2022 12:43	46.90	10.1	-0.06	13.60	0.03	2.76
2022-03-10 12:44:00	42.5	48.3	2.6	0.0	89029.1	129.4	10/03/2022 12:44	46.40	10.0	-0.28	13.60	0.03	2.78
2022-03-10 12:45:00	43.5	48.3	2.6	0.0	89661.9	129.4	10/03/2022 12:45	47.20	10.1	-0.23	13.90	0.04	2.74
2022-03-10 12:46:00	43.3	48.3	2.6	0.1	88865.9	129.4	10/03/2022 12:46	44.90	9.7	-0.22	13.90	0.03	2.85
2022-03-10 12:47:00	41.9	48.3	2.6	0.0	88812.5	129.4	10/03/2022 12:47	43.00	9.3	0.07	13.90	0.03	2.84
2022-03-10 12:48:00	41.1	48.3	2.6	0.0	89001.6	129.4	10/03/2022 12:48	42.20	9.1	0.00	13.90	0.04	2.83
2022-03-10 12:49:00	40.6	48.3	2.6	0.0	88907.1	129.4	10/03/2022 12:49	42.00	9.1	-0.35	13.80	0.03	2.83
2022-03-10 12:50:00	39.9	48.3	2.6	0.0	88425.2	129.5	10/03/2022 12:50	41.10	8.9	-0.17	13.80	0.03	2.85
2022-03-10 12:51:00	39.2	48.3	2.6	0.0	90220.5	129.4	10/03/2022 12:51	40.00	8.6	-0.23	13.70	0.04	2.84
2022-03-10 12:52:00	39.6	48.3	2.6	0.0	88639.3	129.5	10/03/2022 12:52	41.50	9.0	-0.08	13.70	0.03	2.84
2022-03-10 12:53:00	40.9	48.3	2.6	0.0	88848.1	129.4	10/03/2022 12:53	43.80	9.4	0.28	13.80	0.03	2.81
2022-03-10 12:54:00	41.3	48.3	2.6	0.0	88918.7	129.5	10/03/2022 12:54	44.10	9.5	-0.24	13.90	0.04	2.82
2022-03-10 12:55:00	41.5	48.3	2.6	0.0	88952.3	129.5	10/03/2022 12:55	45.60	9.8	0.08	13.80	0.03	2.80
2022-03-10 12:56:00	41.9	48.3	2.6	0.0	88281.4	129.5	10/03/2022 12:56	46.00	9.9	-0.28	13.90	0.03	2.78
2022-03-10 12:57:00	42.5	48.3	2.6	0.0	88161.2	129.5	10/03/2022 12:57	46.50	10.0	0.07	13.80	0.03	2.79
2022-03-10 12:58:00	43.1	48.3	2.5	0.0	88462.3	129.6	10/03/2022 12:58	47.70	10.2	-0.07	13.60	0.04	2.70
2022-03-10 12:59:00	43.4	48.3	2.6	0.0	88564.3	129.6	10/03/2022 12:59	46.80	10.1	-0.22	13.60	0.03	2.82
2022-03-10 13:00:00	42.9	48.3	2.6	0.0	90106.8	129.6	10/03/2022 13:00	45.90	9.9	-0.16	13.90	0.03	2.82
2022-03-10 13:01:00	43.1	48.3	2.6	0.0	89043.1	129.6	10/03/2022 13:01	46.10	9.9	0.07	13.80	0.04	2.79
2022-03-10 13:02:00	43.0	48.3	2.6	0.0	88445.6	129.6	10/03/2022 13:02	45.40	9.8	0.25	13.80	0.04	2.84
2022-03-10 13:03:00	41.5	48.3	2.6	0.0	88732.8	129.6	10/03/2022 13:03	42.10	9.1	-0.11	13.50	0.04	2.88
2022-03-10 13:04:00	40.1	48.3	2.6	0.0	88646.9	129.6	10/03/2022 13:04	39.10	8.5	-0.34	14.00	0.05	2.92
2022-03-10 13:05:00	38.6	48.3	2.7	0.0	89808.3	129.6	10/03/2022 13:05	37.30	8.1	-0.32	13.90	0.05	2.90
2022-03-10 13:06:00	37.6	48.3	2.6	0.0	89089.7	129.6	10/03/2022 13:06	36.70	8.0	-0.12	13.80	0.05	2.92
2022-03-10 13:07:00	38.9	48.3	2.6	0.0	89199.2	129.6	10/03/2022 13:07	39.70	8.6	-0.32	13.70	0.05	2.87
2022-03-10 13:08:00	39.6	48.3	2.6	0.0	89554.4	129.6	10/03/2022 13:08	41.30	8.9	0.15	14.00	0.06	2.89
2022-03-10 13:09:00	40.6	48.3	2.6	0.0	89114.9	129.6	10/03/2022 13:09	44.10	9.5	-0.41	13.50	0.06	2.82
2022-03-10 13:10:00	42.0	48.3	2.6	0.0	89003.7	129.6	10/03/2022 13:10	47.10	10.2	-0.12	13.80	0.06	2.81
2022-03-10 13:11:00	43.5	48.3	2.6	0.0	89071.4	129.6	10/03/2022 13:11	48.10	10.4	-0.23	13.50	0.06	2.84
2022-03-10 13:12:00	44.3	48.4	2.6	0.0	89089.0	129.7	10/03/2022 13:12	48.20	10.4	-0.32	13.60	0.07	2.78
2022-03-10 13:13:00	44.9	48.0	2.6	0.0	88825.2	129.7	10/03/2022 13:13	48.70	10.5	-0.06	13.80	0.06	2.85
2022-03-10 13:14:00	44.2	47.9	2.6	0.0	89074.2	129.7	10/03/2022 13:14	46.20	10.0	-0.28	13.80	0.06	2.85
2022-03-10 13:15:00	43.1	48.4	2.6	0.0	88944.9	129.7	10/03/2022 13:15	45.30	9.7	-0.39	13.60	0.06	2.77
2022-03-10 13:16:00	43.1	48.4	2.6	0.0	88203.4	129.7	10/03/2022 13:16	45.70	9.9	-0.48	13.60	0.07	2.84
2022-03-10 13:17:00	42.3	48.4	2.6	0.0	88901.2	129.7	10/03/2022 13:17	43.50	9.4	0.08	13.90	0.06	2.87
2022-03-10 13:18:00	41.5	48.4	2.6	0.1	88624.8	129.7	10/03/2022 13:18	42.10	9.1	0.00	13.90	0.07	2.84
2022-03-10 13:19:00	41.3	48.4	2.6	0.0	88527.3	129.7	10/03/2022 13:19	41.30	8.9	-0.46	13.80	0.06	2.90
2022-03-10 13:20:00	41.1	48.4	2.6	0.0	88531.1	129.8	10/03/2022 13:20	41.90	9.0	-0.49	13.90	0.07	2.80
2022-03-10 13:21:00	41.3	48.4	2.6	0.0	88823.6	129.7	10/03/2022 13:21	42.80	9.3	-0.69	13.80	0.06	2.87
2022-03-10 13:22:00	41.7	48.4	2.6	0.0	88937.4	129.8	10/03/2022 13:22	43.10	9.3	-0.67	13.90	0.06	2.86
2022-03-10 13:23:00	42.0	48.4	2.6	0.0	88448.9	129.7	10/03/2022 13:23	44.00	9.5	-0.60	13.60	0.07	2.87
2022-03-10 13:24:00	42.9	48.4	2.6	0.0	88061.7	129.8	10/03/2022 13:24	45.50	9.8	-0.36	14.00	0.06	2.80
2022-03-10 13:25:00	43.8	48.4	2.6	0.1	88567.6	129.8	10/03/2022 13:25	47.10	10.2	-0.52	13.70	0.06	2.83
2022-03-10 13:26:00	44.4	48.4	2.6	0.1	87811.2	129.8	10/03/2022 13:26	47.60	10.3	-0.40	13.60	0.06	2.82
2022-03-10 13:27:00	43.7	48.4	2.6	0.1	88457.0	129.8	10/03/2022 13:27	46.70	10.1	-0.34	13.70	0.06	2.81
2022-03-10 13:28:00	43.1	48.3	2.6	0.0	88036.7	129.8	10/03/2022 13:28	46.00	9.9	-0.37	13.60	0.06	2.80
2022-03-10 13:29:00	42.9	47.9	2.6	0.1	87925.2	129.8	10/03/2022 13:29	46.00	9.9	-0.31	13.40	0.06	2.80
2022-03-10 13:30:00	42.6	47.9	2.6	0.1	88414.2	129.8	10/03/2022 13:30	44.40	9.6	-0.40	13.60	0.06	2.79
2022-03-10 13:31:00	42.4	47.9	2.6	0.1	88479.0	129.8	10/03/2022 13:31	43.70	9.4	-0.47	13.60	0.06	2.79
2022-03-10 13:32:00	42.5	47.9	2.6	0.1	88647.6	129.8	10/03/2022 13:32	44.20	9.5	-0.28	13.70	0.06	2.80
2022-03-10 13:33:00	42.8	47.9	2.6	0.1	87701.0	129.8	10/03/2022 13:33	43.60	9.4	-0.28	13.60	0.06	2.85
2022-03-10 13:34:00	41.4	47.9	2.6	0.1	87817.7	129.8	10/03/2022 13:34	40.40	8.7	-0.52	13.70	0.06	2.89
2022-03-10 13:35:00	40.4	47.9	2.6	0.1	87466.8	129.8	10/03/2022 13:35	39.20	8.5	-0.58	13.90	0.06	2.89
2022-03-10 13:36:00	39.5	47.9	2.7	0.1	88343.5	129.8	10/03/2022 13:36	38.40	8.3	-0.47	13.70	0.06	2.91
2022-03-10 13:37:00	39.2	48.4	2.6	0.1	87347.6	129.8	10/03/2022 13:37	38.50	8.3	-0.47	13.60	0.06	2.87
2022-03-10 13:38:00	40.6	48.4	2.6	0.1	88016.8	129.8	10/03/2022 13:38	41.80	9.0	-0.73	13.70	0.06	2.86
2022-03-10 13:39:00	41.8	48.4	2.6	0.1	87840.4	129.9	10/03/2022 13:39	43.70	9.4	-0.28	13.80	0.07	2.85
2022-03-10 13:40:00	42.2	48.4	2.6	0.1	91005.2	129.8	10/03/2022 13:40	44.70	9.6	-0.43	13.80	0.07	2.83
2022-03-10 13:41:00	42.7	48.0	2.6	0.1	88162.6	129.8	10/03/2022 13:41	45.30	9.8	-0.67	13.60	0.06	2.83
2022-03-10 13:42:00	42.7	47.9	2.6	0.1	87951.4	129.7	10/03/2022 13:42	44.80	9.7	-0.69	13.50	0.06	2.82
2022-03-10 13:43:00	42.4	47.9	2.6	0.1	87833.5	129.7	10/03/2022 13:43	44.80	9.7	-0.51	13.70	0.06	2.82
2022-03-10 13:44:00	42.4	47.9	2.6	0.1	88040.4	129.8	10/03/2022 13:44	44.10	9.5	-0.86	13.60	0.06	2.84
2022-03-10 13:45:00	42.1	47.9	2.6	0.1	87848.4	129.8	10/03/2022 13:45	42.90	9.3	-0.55	13.90	0.06	2.84
2022-03-10 13:46:00	41.8	47.9	2.6	0.2	88122.7	129.8	10/03/2022 13:46	42.90	9.3	-0.62	13.50	0.06	2.83
2022-03-10 13:47:00	41.8	47.9	2.6	0.2	88213.1	129.8	10/03/2022 13:47	43.70	9.4	-0.86	13.40	0.05	2.81
2022-03-10 13:48:00	42.1	47.9	2.6	0.1	90683.1	129.8	10/03/2022 13:48	44.10	9.5	-1.03	13.60	0.06	2.80

Title	Measured NOx (as NO2)	Measured N2O	Measured O2	Measured NH3	Flow Rate	Temperature	Date / time	ppm NOx	NOX ppm Cor.	ppm SO_2	ppm CO	% CO_2IR	% O_2
Unit	Ppm(V)	Ppm(V)	%	Ppm(V)	kg/hr	°C							
2022-03-10 13:49:00	41.2	47.9	2.6	0.1	88555.4	129.7	10/03/2022 13:49	41.60	9.0	-0.55	13.90	0.05	2.80
2022-03-10 13:50:00	40.5	47.9	2.7	0.1	88591.8	129.6	10/03/2022 13:50	39.70	8.6	-0.63	13.90	0.05	2.92
2022-03-10 13:51:00	40.2	48.1	2.7	0.1	88167.8	129.6	10/03/2022 13:51	38.60	8.4	-0.45	13.60	0.05	2.95
2022-03-10 13:52:00	40.2	48.4	2.7	0.1	88098.3	129.6	10/03/2022 13:52	39.00	8.5	-0.97	13.70	0.06	2.93
2022-03-10 13:53:00	39.8	48.4	2.7	0.1	88077.2	129.6	10/03/2022 13:53	39.60	8.6	-0.43	13.60	0.05	2.93
2022-03-10 13:54:00	39.7	48.4	2.7	0.1	88119.6	129.7	10/03/2022 13:54	40.30	8.7	-0.60	13.50	0.04	2.88
2022-03-10 13:55:00	40.2	48.4	2.6	0.1	88110.4	129.7	10/03/2022 13:55	42.20	9.1	-0.70	13.70	0.05	2.86
2022-03-10 13:56:00	42.2	48.4	2.6	0.2	87764.4	129.7	10/03/2022 13:56	46.20	10.0	-0.79	13.50	0.05	2.80
2022-03-10 13:57:00	44.2	48.0	2.6	0.1	88015.4	129.7	10/03/2022 13:57	49.70	10.7	-0.74	13.40	0.05	2.77
2022-03-10 13:58:00	45.7	47.9	2.6	0.1	88264.9	129.7	10/03/2022 13:58	50.50	10.9	-0.64	13.40	0.05	2.79
2022-03-10 13:59:00	45.2	47.9	2.6	0.2	87959.0	129.7	10/03/2022 13:59	47.30	10.2	-0.57	13.70	0.05	2.84
2022-03-10 14:00:00	43.4	47.9	2.6	0.2	87539.5	129.7	10/03/2022 14:00	44.30	9.6	-0.55	13.80	0.04	2.81
2022-03-10 14:01:00	42.6	47.9	2.6	0.1	87894.5	129.7	10/03/2022 14:01	43.70	9.4	-0.61	13.50	0.04	2.77
2022-03-10 14:02:00	42.4	47.9	2.6	0.2	88255.9	129.7	10/03/2022 14:02	44.30	9.6	-0.65	13.60	0.04	2.83
2022-03-10 14:03:00	43.0	47.9	2.6	0.2	87661.6	129.7	10/03/2022 14:03	45.10	9.7	-0.85	13.70	0.04	2.82
2022-03-10 14:04:00	43.4	47.9	2.6	0.2	88036.6	129.7	10/03/2022 14:04	44.80	9.7	-0.65	13.50	0.05	2.84
2022-03-10 14:05:00	42.8	47.9	2.6	0.2	87975.2	129.7	10/03/2022 14:05	42.70	9.2	-0.52	13.80	0.04	2.89
2022-03-10 14:06:00	42.0	48.1	2.7	0.1	88642.4	129.7	10/03/2022 14:06	40.80	8.9	-0.41	13.50	0.04	2.93
2022-03-10 14:07:00	40.7	48.4	2.7	0.1	88054.8	129.7	10/03/2022 14:07	39.40	8.5	-0.69	14.00	0.04	2.90
2022-03-10 14:08:00	39.8	48.4	2.7	0.1	88090.7	129.7	10/03/2022 14:08	39.50	8.6	-0.65	13.80	0.04	2.89
2022-03-10 14:09:00	39.4	48.4	2.7	0.1	87759.9	129.7	10/03/2022 14:09	39.30	8.5	-0.48	13.70	0.04	2.87
2022-03-10 14:10:00	39.9	48.4	2.6	0.2	87953.0	129.7	10/03/2022 14:10	41.20	8.9	-0.62	13.70	0.04	2.76
2022-03-10 14:11:00	41.8	48.4	2.6	0.1	87608.6	129.8	10/03/2022 14:11	45.10	9.7	-0.42	13.70	0.04	2.77

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

Date	10/03/2022	**Client**	Yara Pilbara Nitrates
Report	R012476	**Stack ID**	Nitric Acid Stack (Unit 12)
Licence No.	L7997/2002/11	**Location**	Burrup Peninsula
Ektimo Staff	Ashley Hart	**State**	WA

Ammonia			Test 1			Test 2		
Sampling time			1115-1135			1135-1155		
		Concentration mg/m³	Corrected to 17% O2 mg/m³	Mass Rate g/min	Concentration mg/m³	Corrected to 17% O2 mg/m³	Mass Rate g/min
Ammonia		0.068	0.015	0.11	0.081	0.017	0.13

Ammonia			Test 3			Test 4		
Sampling time			1155-1215			1215-1235		
		Concentration mg/m³	Corrected to 17% O2 mg/m³	Mass Rate g/min	Concentration mg/m³	Corrected to 17% O2 mg/m³	Mass Rate g/min
Ammonia		0.087	0.019	0.14	0.14	0.031	0.23

Ammonia			Test 5			Test 6		
Sampling time			1235-1255			1255-1315		
		Concentration mg/m³	Corrected to 17% O2 mg/m³	Mass Rate g/min	Concentration mg/m³	Corrected to 17% O2 mg/m³	Mass Rate g/min
Ammonia		0.1	0.022	0.16	0.068	0.015	0.11

Ammonia			Test 7			Test 8		
Sampling time			1315-1335			1335-1355		
		Concentration mg/m³	Corrected to 17% O2 mg/m³	Mass Rate g/min	Concentration mg/m³	Corrected to 17% O2 mg/m³	Mass Rate g/min
Ammonia		0.09	0.019	0.14	0.23	0.049	0.36

Ammonia			Test 9				
Sampling time			1355-1415				
		Concentration mg/m³	Corrected to 17% O2 mg/m³	Mass Rate g/min			
Ammonia		0.12	0.026	0.19			

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 avalibale	4
Sampling port depth	350mm
Access and height of ports	Fixed ladder, 34 m
Duct orientation and shape	Verticle, circular
Downstream disturbance	Inlet
Upstream dsiturbance	Exit
Sampling plane compliance to AS4323.1	Ideal

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Ektimo

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.

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.

Table of Contents

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 m²
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/m³	1.27 (wet)	1.29 (dry)
Gas density at discharge conditions, kg/m³	1.13	

Isokinetic Results	Average		Test 1		Test 2	
Sampling time			1545-1650		1655-1800	
	Concentration mg/m³	Mass Rate g/s	Concentration mg/m³	Mass Rate g/s	Concentration mg/m³	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, m³/min			3200		3200	
Volumetric flow rate (wet STP), m³/min			2800		2800	
Volumetric flow rate (dry STP), m³/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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Attachment 10A(a): Letter YPN to Department regarding Rock Art Monitoring, dated 2 July 2018

YARA

Knowledge grows

2 July 2018

Our Reference: 650-200-LET-DOE-0002

Your Reference: EPBC 2008/4546

Monica Collins
Chief Compliance Officer
Office of Compliance
Department of the Environment and Energy
GPO Box 787
Canberra ACT 2601

Dear Ms Collins

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

I write in relation to the Consolidated Approval Notice for the above referral, issued by your Department and dated 12 September 2017, and to recent discussions with yourself and colleagues.

As discussed, Condition 10A of the Consolidated Approval Notice, *On-going Rock Art Monitoring*, requires that, from 2018, rock art monitoring must be undertaken annually between 15 July and 15 September of each year, for the life of the approval. Condition 10A also requires that the monitoring be undertaken by a suitably qualified person (Heritage), and using a methodology approved by the Minister in writing, or through a program administered by the Western Australian Government Department of Water and Environmental Regulation (DWER).

As DWER has confirmed that they will not be conducting a monitoring program in 2018, Yara Pilbara Nitrates' proposes the following actions to meet the requirements of Condition 10A in 2018:

- Yara seeks approval to replicate the monitoring program that was approved in 2017 (see attached DOEE letter dated 21 December 2017)
- All aspects of the monitoring methodology will remain the same, with Warren Fish and Dr Ian MacLeod again managing the monitoring, with the heritage custodians of the Burrup rock art, Murujuga Aboriginal Corporation, actively involved (see attached Yara Pilbara Nitrates letter dated 3 November 2017, ref 650-208-LET-YPN-0001)
- With respect to the requirement of Condition 10A to engage at least once annually with the Murujuga Aboriginal Corporation in the planning and reporting associated with the on-going annual rock art monitoring, Yara Pilbara Nitrates has held multiple face-to-face meetings with Murujuga Aboriginal Corporation, as well as correspondence and telephone discussions to ensure their support for this proposal

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YARA

Knowledge grows

Should this proposal meet with approval, the next step would be to identify with Murujuga Aboriginal Corporation an optimal time within the required dates for the monitoring, and begin logistical planning immediately to ensure compliance.

For your information, our intent is to conduct additional monitoring in partnership with Murujuga Aboriginal Corporation, according to methodology developed by Fish and Macleod and shared with Murujuga Aboriginal Corporation. This methodology has been submitted for consideration to the Director General of DWER by Murujuga Aboriginal Corporation's CEO during a recent meeting on country. Data gathered via this monitoring may well inform future approaches to protection of the Burrup rock art.

Yours Sincerely

Luke BLACKBOURN

Manager Government and External Relations

Yara Pilbara Nitrates

Attachments

1. DOEE letter, 21 Dec 2017
2. YPN letter, 3 Nov 2017

cc. Peter Jeffries, Acting CEO Murujuga Aboriginal Corporation

Australian Government
Department of the Environment and Energy

Ref: 2008/4546

Mr Brian Howarth
HESQ Manager
Yara Pilbara Nitrates Pty Ltd
Locked Bag 5009
Karratha WA 6714

EPBC 2008/4546 – Proposed Technical Ammonium Nitrate Production Facility – Approval of Methodology

Dear Mr Howarth

Thank you for your letter dated 3 November 2017 to the Department, requesting approval of Yara Pilbara Nitrates interim rock art monitoring methodology under condition 10A(d) of EPBC Act approval 2008/4546.

I note that the Western Australian Government recently published the draft Burrup Rock Art Strategy which will provide a long-term framework to protect Aboriginal rock art on the Burrup Peninsula. In this context I understand that Yara Pilbara Nitrates Pty Ltd is seeking the approval of its methodology as an interim method to be used for 2017 monitoring, pending the development of a new method by the Western Australian Government and the independent Burrup Rock Art Monitoring Management Committee.

I also understand that Yara Pilbara Nitrates Pty Ltd has sought to address the recommendations of the Data Analysis Australia report to the extent feasible and that those recommendations will also be considered by the independent Burrup Rock Art Monitoring Management Committee in the development of the Burrup Rock Art Strategy.

On this basis, as delegate of the Minister I approve the proposed rock art monitoring methodology for 2017. I am also satisfied that Mr Warren Fish and Dr Ian Macleod, have suitable qualifications and experience to undertake the rock art monitoring under condition 10A.

Should you require any further information please contact Officer Dwaine McMaugh, A/g Director, Environmental Audit Section, on 02 6274 1641 or by email: EPBCmonitoring@environment.gov.au.

Yours sincerely

Monica Collins
Chief Compliance Officer
Office of Compliance

21 December 2017

Knowledge grows

3 November 2017

Our Reference: 650-208-LET-YPN-0001

Your Reference: EPBC 2008/4546

Monica Collins
Chief Compliance Officer
Office of Compliance
Department of the Environment and Energy
GPO Box 787
Canberra ACT 2601

Dear Ms Collins

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

I write in relation to the Consolidated Approval Notice for the above referral, issued by your Department and dated 12 September 2017.

Condition 10A of the Consolidated Approval Notice, *On-going Rock Art Monitoring*, requires the first on-going rock art monitoring event to be completed by no later than 31 December 2017, and I wish to update you with respect to Yara Pilbara Nitrates actions to date to meet this condition, and seek approval of our proposed methodology and monitors.

As you are aware, previous rock art monitoring on the Burrup Peninsula was undertaken by CSIRO as part of the Western Australian Government's Burrup Rock Art Monitoring Program which expired in June 2016. Since that time, the WA Government has failed to replace the program and so we are in the position of needing to conduct our own rock art monitoring as per the Consolidated Approval Notice. Yara recognises the importance of obtaining data in 2017 so as to avoid a year-long gap in the monitoring data. Our efforts aim to make the data we gather as useful as possible in contributing to the understanding of the rock art and any potential impacts thereon.

A key aspect of our initial efforts has been to engage and include members of Murujuga Aboriginal Corporation (MAC) in our rock art monitoring activities. We note that as freehold title holders for the Murujuga National Park, as cultural custodians for the rock art and as Indigenous Rangers working on country, MAC are key stakeholders regarding Burrup rock art, yet they continue to state that they are being sidelined and treated paternalistically with respect to the Burrup rock art, as they attested at the Senate Inquiry earlier this year.

We have met the CEO, Chairperson, Circle of Elders and the Manager of the Murujuga Land and Sea Unit. They have agreed to assist in the rock art monitoring program for 2017, and our experts will work with the Rangers to ensure knowledge and skills transfer take place. Murujuga are supportive of this work and look forward to working with Yara.

Yara Pilbara Nitrates Pty Ltd

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Knowledge grows

The proposed methodology is attached, and we trust it will meet with the approval of the Minister. As you will see, we have taken the previous CSIRO methodology, and made some changes to reflect clear recommendations of the Data Analysis Australia report *Review of CSIRO Report on Burrup Peninsula Rock Art Monitoring* found on the web at

https://www.der.wa.gov.au/images/documents/our-work/consultation/Burrup-Rock-Art/DAA-independent-review-report---May-2017.pdf

We noted your Department's endorsement of the role of CSIRO in previous rock art monitoring in the Department's response to comments in Dr Ken Mulvaney's submission to the Senate Inquiry. We trust that the Department therefore has a familiarity and understanding of the methodology presented.

Condition 10A c) requires the rock art monitoring to "…be undertaken by a suitably qualified person (Heritage)", with the definition later provided:

> ***Suitably qualified person (Heritage)*** *is a person with at least a bachelors 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.*

Our program will be led by Warren Fish, who is a Masters Degree qualified archaeologist and an ex-Registrar of Aboriginal Sites with the WA Government, with well over a decade of experience in Indigenous heritage. Warren will be supported by Dr Ian MacLeod, who is a highly respected international academic and scientist, specialising in heritage conservation. Dr MacLeod has been instrumental in the various rock art conservation and monitoring campaigns conducted on the Burrup. CVs are attached for both. As previously mentioned, the heritage custodians of the Burrup rock art, Murujuga Aboriginal Corporation, will be actively involved in the monitoring. These participants ensure we meet this Condition of the Consolidated Approval Notice.

We trust that this interim program meets with approval of the Minister, and would like to state our keenness to support updated methodology and monitoring in subsequent years. We are more than happy to provide further information, and look forward to working with the Department to ensure monitoring takes place in a timely manner. Should you need any further information before putting the proposed monitoring program to the Minister, please do not hesitate to contact us. In addition, if you feel that Departmental staff may benefit from a visit to the Burrup to better understand Yara's activities and the context in which we operate, we would be only too happy to host them.

Yours Sincerely,

Brian HOWARTH

HESQ Manager

Yara Pilbara Nitrates

Attachments

1. CV Fish
2. CV MacLeod
3. Proposed Technical Ammonium Nitrate Production Facility Rock Art Monitoring Methodology

cc. Craig Bonney, CEO MAC

CV

Warren Stuart FISH

PERSONAL DETAILS

Name:	Warren Stuart FISH
Address:	31 Goollelal Drive Kingsley 6026 Perth, Western Australia
Telephone:	+61 (0)8 9409 7041 (home) +61 (0) 409 448 860 (mobile)
Email:	wsfish@bigpond.com

Warren has over 20 years of leadership experience and is highly skilled at developing and implementing strategic objectives.

He has international experience in corporate governance, Health Safety and Environment leadership, enterprise risk management, government relations, corporate affairs, Indigenous affairs, and people logistics.

Warren has held senior leadership positions in the Western Australian State Government; worked in the United States, southern Africa and Australia; and held key management roles in successful major projects.

IN BRIEF

20 years working in:

- Executive management
- Corporate Affairs
- Heritage and native title
- Sustainability
- Health, safety and environment (HSE) and sustainable development
- Corporate compliance and approvals
- Enterprise risk management

Experience:

- Project Director: Stakeholder Relations and Approvals, encompassing all HSE components. $8 billion greenfields JV with multi-cultural partners and complicated commercial arrangements. Construction of a mine, railway and port and marketing of product and project into China and Korea.
- Executive Director: Health, Safety, Environment and Corporate Logistics at CITIC Pacific Mining, an $15 billion greenfield magnetite project in north-west Western Australia. Greenfields construction of a mine, processing plant, infrastructure corridor, power station and port. My role extended to Executive Director of the company.

- Key management and leadership roles:
    - Aurizon
    - CITIC Pacific Mining
    - North West Shelf Venture

    - Woodside Pluto LNG projects
    - Registrar of Aboriginal Sites, WA State Government

- Work locations in the United States, southern Africa and Australia

Qualifications:

- MA (2001): respected in the international academic community, with numerous papers published in peer-reviewed journals, and have reviewed wide-ranging papers for academic publications.

Board representation:

- Previous membership of 14 Boards, including CITIC Pacific Mining Management Pty Ltd.

EMPLOYMENT HISTORY

September 2016 - Present:

WS Fish Consulting
Principal

Consulting to industry on:

- Stakeholder Management and Corporate Affairs
- Government relations
- Heritage and native title
- Sustainability
- Health and Safety
- Environment

Skills include, although not limited to the following:

- Utilising strong government relationships (both State and Federal) to connect business leaders to political leaders in order to influence policy direction.
- Providing strategic advice to senior management and board on sustainability, stakeholder relations and community engagement.
- Delivery of regulatory approvals.

August 2014 – September 2016:

Aurizon
Project Director: Stakeholder Relations, HSE and Approvals

The West Pilbara Infrastructure Project (WPIP) is a Joint Venture with Baosteel, POSCO, and AMCI to construct and operate an iron ore mine, 280km railway and port in the west Pilbara, Australia. Initial capacity is 40mtpa scalable to 250mtpa. Reporting to the Executive Vice President Strategy and Business Development I held formal accountability for below but was also heavily involved in Corporate Affairs issues across the business. This included providing advice to the then CEO on State and Federal political matters.

Portfolio included accountability for:

- Stakeholder Management and Corporate Affairs
- Sustainability
- Health and Safety
- Environment
- Heritage and native title

Responsibilities included:

- Successful delivery of regulatory approvals
- Lead negotiations for a State Agreement with the WA Government, including driving its passage through Parliament.
- Lead negotiations on a State Development Agreement for the Port, allowing sufficient control for Aurizon to take advantage of significant opportunities.
- Lead negotiations on Native Title Agreements.
- Ensure that commercial relationships were appropriately established and maintained.
- Develop and maintain strong joint venture, supplier and stakeholder relationships.
- Lead the implementation of the Heads of Agreement in terms of the management of major stakeholder relationships.

Key achievements

- Negotiated changes to approved Government port layout and design. Led to $600m construction savings.
- Negotiated change to Government position on State Agreement term from 16 yrs +10+10 to 50 yrs +10+10. This increased project viability and led to significantly more favourable financing terms.
- Negotiated changes to Government policy relating to financial mechanisms usually required in State Agreements (use of trust structures as proponents)

May 2010 - June 2014:

CITIC Pacific Mining Management Pty Ltd
Executive Director: Health, Safety, Environment and Corporate Affairs

CITIC Pacific Mining (CPM) is an Australian company wholly owned by the CITIC Group, one of China's largest SOE's. CPM constructed China's largest resource project in Australia in the form of a magnetite mine in the Pilbara. The Project is a $15bn resource and infrastructure project consisting of a mine, concentrator, 450MW gas-fired power station, 30km infrastructure corridor, tailings facility, 60GL desalination plant and port. Peak construction workforce was 4500.

Portfolio included accountability for:

- Health and Safety
- Corporate Affairs
- Sustainability
- Corporate Logistics
- Environment
- Heritage & Native Title
- Pastoral Management (Mardie Station)

Reporting to the Executive Chairman, this position carried accountability for CITIC Pacific Mining's license to operate.

Responsibilities included, although not limited to the following;

- Staff compliment – approximately 120 (300 including contractors) people and $90m annual budget.
- Board level decision-making and planning advice on company strategic direction.
- Health and Safety portfolio for construction, commissioning and operations. Peak workforce of over 4500.
- Cultural change programs in Health and Safety leading to a significant reduction in injuries.

Key achievements

- Introduced the first publication of a comprehensive Sustainability Report in the CITIC Group's history. Sustained and sophisticated internal stakeholder management at senior executive and board level required to gain approval for this to be undertaken in a traditionally conservative Chinese SOE. The report was well-received and the template was used for other business units in Hong Kong and mainland China. This lead to wide-ranging internal discussion on the potential effects of climate change on various parts of the business.
- Stakeholder relations campaign with Federal politicians around the Carbon Pollution Reduction Scheme (CPRS) and Clean Energy Futures (CEF). Design of carbon

policy for CITIC Pacific Mining, particularly around 450MW power station and the construction of a solar farm to contribute to offset. We were able to win significant Federal funding to support the construction of the solar farm, leading to dramatic reduction of accommodation village costs.

- Significant issues were being encountered with the Safety portfolio, with poor performance and high injury rates. After a fatality occurred, I was asked by then-CEO to lead the undertaking of a cultural change project in the Safety portfolio. Detailed and sophisticated stakeholder work with Australian Board, Hong Kong Board and CITIC Board in Beijing. Program design and implementation across site with 4500 construction workers. Led to decrease in Recordable Injury Frequency Rate from 14 down to 3 within six months.
- Company Logistics were not being efficiently managed. Then then-CEO requested I undertake a change management project to rectify. I led renegotiations of contracts with QANTAS and other air and bus charter providers, as well as accommodation village service providers (3 different providers and 3 villages). Security contracts were redesigned. Outcome was a more disciplined approach to corporate logistics and significant cost savings. CEO then requested that the same study be undertaken on other portfolios, including site maintenance, which was also posted under my aegis.
- Mardie Station had been purchased by the company to shore up tenure and secure land access. The station had been running at a loss and the then then-CEO turned to me to rectify. I undertook a full review of operations which led to leaner operating models and the setup of a feedlot. This included capital spend on infrastructure, which was a difficult sell when instruction was to cut costs. The Board agreed with my logic and proposal, capital costs were incurred and Mardie Station has run at a healthy profit every year since.
- Site faced a significant fibrous materials issue and State Mining Engineer's advice to Mines and Petroleum Minister was to temporarily shut down the site. I led negotiations for Project to remain active while safety regime was being re-designed.
- Maintained strong relationships with Federal and State Government despite contentious issues, including significant cross-cultural and political miscommunication.

March 2008 – April 2010:

CITIC Pacific Mining Management Pty Ltd
Director, Corporate Affairs, Environment and Heritage

Reporting to the CEO, this position was created to direct the Environment and Heritage portfolio and increase focus on approvals, compliance, sustainable and responsible development, and the management of community and stakeholder expectations in these spheres including;

- High level negotiations and interaction with various Commonwealth and State Government Departments.
- Environment, Heritage and Land Access processes and approvals, within accelerated timeframes, and Tenement Management.
- Indigenous relationships, consultations, approvals, surveys and negotiations with Traditional Custodians.
- Negotiator to CPM Legal Counsel during negotiations with three different Native Title Claimant Groups and on-going administration of Native Title portfolio.
- Responsibility for Indigenous Business and Employment strategy

Key achievements

- Approvals were the major risk to the project and were holding up construction at a

cost of US$7m/day. I led the turnaround to a position where approvals were 6-8 months ahead of construction. This involved complex negotiations with Government and led to parallel approval processes being put in place. This had not been done before by Government.
- Significant fibrous materials (asbestos) issue on site with Dept of Mines and Petroleum Safety Branch advice to temporarily close site and halt construction. I successfully negotiated an outcome at Director General level that allowed construction to continue whilst new protocols were being designed and implemented.
- Re-negotiated approval conditions that were expensive and onerous to comply with. This led to significant cost savings.

Dec 2006 - March 2008:

Woodside Energy Limited
Corporate Affairs, Heritage Manager

This position was created in the face of increased scrutiny in land access negotiations and entailed managing all Woodside heritage matters, including:
- Staff compliment – 5 reports
- High level negotiations with various Commonwealth and State Government Departments on National Heritage Listing.
- Drafting of Conservation Agreements between Woodside and the Commonwealth, and the NWSV and the Commonwealth.
- Heritage work exceeding international best practice on the Pluto Project.
- Managing corporate social responsibility.

Key achievements
- Led work negotiating National Heritage Listing of the Burrup peninsula with Pluto and North West Shelf areas excised.
- Negotiated Traditional Owner participation in heritage projects despite high-profile opposition from conservation groups and activists.

Nov 2004 - Dec 2006:

Woodside Energy Limited
Manager Corporate Affairs, Karratha

Woodside Energy is Australia's largest oil and gas producer. Their primary facility is the Northwest Shelf Gas Plant, outside Karratha in Western Australia and is the largest resource project in Australia.

This position entailed managing a team to ensure delivery on the following issues:
- Staff compliment – 9 reports
- Corporate affairs advice
- Government and community relations
- Media and issues management
- Emergency response
- Government approvals
- Native Title and heritage
- Sustainability portfolio

Key achievements
- Member of the senior leadership team of 6 responsible for delivery of LNG cargoes as well as domestic gas to WA.
- Expansion of gas plant with no community issues raised.

May 2004 - Nov 2004:

Department of Industry and Resources, Perth
Heritage Manager

This position was created in order to provide advice to the Department, industry proponents and external stakeholders regarding heritage, Native Title and land access issues. Most of this work was undertaken on major projects and areas of my involvement included the Burrup Peninsula, Ord Stage II, ALCOA and Gorgon amongst others. This senior management position provided high-level advice to the Minister for State Development.

July 2002 - May 2004:

Department of Indigenous Affairs, Perth
Assistant Director, Heritage and Culture Branch
Registrar of Aboriginal Sites

The role as Assistant Director managed the Heritage and Culture Branch and the compliance arm of heritage legislation and attendant approvals system. A network of regional offices reported to this position. Strategic and operational policy was designed and implemented.

The Registrar is responsible for Aboriginal sites in Western Australia. High-level discussions and negotiations were undertaken with other State Agencies (usually at Director-level and upwards), industry representatives and Aboriginal organizations to facilitate responsible development. The Registrar provides the Minister for Indigenous Affairs with advice on development approvals.

February 2001 - July 2002:	Curtin University of Western Australia Consultant/Sessional Academic
March 1998 - Feb 2001:	KwaZulu-Natal Museum Service Media and Liaison Officer
1997 (3 months):	University of Colorado Denver Museum of Natural History Canyon Archaeological Centre Selected to participate USA government sponsored program of work.
April 1994 - March 1998:	Northern Province Heritage Service Archaeologist

QUALIFICATIONS

CURTIN UNIVERSITY OF TECHNOLOGY
Perth, Western Australia
Postgraduate courses completed at Curtin Business School:

- Marketing Theory 568
- Marketing Research 562
- Internet Marketing 567
- Applied Cases in Electronic Marketing 560
- Research Methodology 655

UNIVERSITY OF THE WITWATERSRAND
Johannesburg, South Africa
M.A.
2001 Masters Degree by research in archaeology
Thesis: “Early Venda History and the Mutokolwe Ruins near Tshiendeulu”

UNIVERSITY OF CAPE TOWN
Cape Town, South Africa
B.A. HONOURS
1991 - Graduated with Honours in maritime archaeology
Thesis: “Historic Shipwrecks; Issues in Management in a South African Context”

UNIVERSITY OF CAPE TOWN
Cape Town, South Africa
B.A.
1990 - Graduated with Bachelor of Arts, majoring in Archaeology

REFERENCES

References can be provided on request.

Curriculum Vitae for Ian Macleod

Place & Date of Birth: Ballarat, Victoria, Australia, 16 October 1948

Nationality: Australian

Business Address: Heritage Conservation Solutions
2/258 Labouchere Road, Como, Western Australia 6152
Telephone: 61-419952706
e-mail: iandonaldmacleod@gmail.com

Research Address: Western Australian Maritime Museum
Peter Hughes Drive, Victoria Quay
Fremantle, Western Australia 6160
Telephone: 61-8 94318302 (messages)
e-mail: ian.macleod@museum.wa.gov.au

Education:

2007: Doctor of Science, University of Melbourne: Thesis title *Chemistry and Conservation of Shipwrecks and Rock Art*, March 2007.

1974: Doctor of Philosophy, University of Melbourne: The thesis *"Polarography in anhydrous hydrogen fluoride"* reported on the electrochemistry of the transition and p-block metal-fluorides dissolved in liquid anhydrous-hydrogen-fluoride. Supervisor was the late professor Tom O'Donnell.
1970: Bachelor of Science (Hons) - (H2A), **University of Melbourne**. The thesis "*Potentiometry in Anhydrous Hydrogen Fluoride"* reported a study of the electrochemical properties of tin fluorides dissolved in liquid anhydrous-hydrogen-fluoride.

1961 – 1966: Ballarat High School, Victoria

Awards and Fellowships

Fellow of the Society of Antiquaries of Scotland (FSA Scot, 1974)
Fellow of the Royal Australian Chemical Institute (FRACI 1986)
Chartered Chemist (C.Chem. 1986)
Fellow of the International Institute for the Conservation of Artistic and Historic Works (FIIC, 1987)
Fellow of the Australian Academy of Technological Sciences & Engineering (FTSE, 2000)
Fellow of the Royal Society of Chemistry (FRSC, 2013)

International Council of Museums Committee for Conservation Triennial Medal (2017)
Heritage Council of Western Australia Medal, Professional Category (2017)
Bathurst Macquarie Heritage Medal finalist (2017)
Life Professional Member of the Australian Institute for the Conservation of Cultural Materials (2015)
Life member of the Australasian Corrosion Association (2014)
Corrosion Medal, the Australasian Corrosion Association for service and public engagement (2004)
Centenary Medal for services to Metallurgy and Technological Sciences, Australian Government (2003)
Alton Batty Medal for applied chemistry, Royal Australian Chemical Institute (1999)

Employment History in Conservation Management

May 2016 - present: Principal *Heritage Conservation Solutions,* an independent corrosion and deterioration assessment consultancy group operating in the museum and community sectors. Specialities include problem solving in corrosion degradation and management of buildings and sites.

May 2011- May 2016
Executive Director, Fremantle Museums and Collections
The primary responsibility of this position was the integrated management and service delivery of museum programs in Fremantle, including engagement with many community groups in the region. The role coordinated the departments of Materials Conservation, Maritime Archaeology and Maritime History and front of house staff. During this period applied research included microbial corrosion, the conservation of historic shipwrecks and the application of *in-situ* treatment methodologies to site management strategies. The assessment of buildings for passive conservation management for large collections has been shown to be cost effective and sustainable. A new approach for the determination of intervention priorities for major collections has been developed.

June 2006 – May 2011 Executive Director, Collection Management and Conservation
The position involved the management, development and integration of the museum collections and conservation programs with the relocation of objects and staff within the metropolitan area. During this interval I effected the safe relocation of collections from five metropolitan storage sites to the central facility that I set up in suburban Welshpool. This rationalisation involved closing two museum sites and three storage locations. I project managed the valuation of the 12½ million objects in the WA Museum collections which were valued at $638 million. During this period my research focus was on corrosion phenomena on the Australian WWI submarine AE2 in the Sea of Marmara in Turkey and Japanese shipwrecks from WWII in Chuuk Lagoon in Micronesia.

July 2003 to June 2006
Director, Museum Relocation Project & Museum Services
I was responsible for the relocation of 85 staff, honorary associates, volunteers and 4½ million collection items from the WA Museum site in Perth site to the new Collections and Research Centre in Welshpool. The relocation was necessitated due to a unique combination of hazards from latent asbestos risk and major dangerous goods fire hazards associated with more than 130,000 litres of ethanol stored on site in the main museum building. The project consisted of the conversion of a 9,000 m^2 building into an integrated suite of laboratories and collection boxes which had a high-quality temperature and relative humidity controlled storage facility with dust removal to 1µm. This was a massive preventive conservation project covering the bulk of the WA Museum collections. As project manager I coordinated engineers, architects, space planners, curators, collection managers, staff, and the development of communication strategies for key players. The project involved regular briefings with the Minister and Director General of the Department for Culture and the Arts as well as the chair of the Board of Trustees. The project was completed on time and within the $11 million budget.

1978 – 2003
Various positions within the WA Museum Materials Conservation and general administration.

Research Background:

Applied Chemistry
During my PhD and post-doctoral fellowships I developed a range of techniques for solving complex problems which involved careful experimentation, fine motor coordination skills and ability to engage a wide variety of audiences with the nature of the applied research.

Cultural Materials Conservation

I have pursued an understanding of the mechanisms of decay of cultural materials with detailed analysis of the layers of degraded materials on objects recovered from terrestrial and marine environments. Part of this work has involved surface analysis of tool-marks; wear patterns and fabrication techniques, as well as provenance studies on the materials used in the manufacturing processes. I have achieved an international reputation for my *in-situ* corrosion studies on historic shipwrecks, with particular emphasis on iron shipwrecks. Through successful modelling of the electrochemical processes involved in corrosion of shipwreck materials I have developed models that predict the decay rate of the vessels. I pioneered the use of sacrificial anodes on iron artefacts as a method of *in-situ* conservation. Major achievements have incorporated sites such as the SS *Xantho* (1872) steam engine in Western Australia, the best bower anchor and a carronade from the HMS *Sirius* (1790) on Norfolk Island, a the composite wooden-iron wreck of the *Zanoni* (1867) in South Australia and cannon from the *Swan* (1653) in Scotland and both HMVS *Cerberus* (1926) and the *City of Launceston* (1865) in Victoria. A method of assessing the age of corroded cast iron cannon has been stablished using chloride diffusion data.

Successful identification of contemporary forgeries in silver coins recovered from the wreck of the Dutch *Batavia* (1629) and the American *Rapid* (1812) provided insights into corruption in the Spanish Netherlands in 1562 and in Mexico during 1796. Surface analysis of corroded silver coins on the Portuguese shipwreck of the *San Pedro de Alcantara* (1786) provided an energy map of the turbulent wreck site. Industrial practices of the 19th century have revealed the way in which ships' fastenings contributed to the ultimate loss of the vessels through decay mechanisms associated with premature structural failure due to inclusions. Analysis of the encrusting marine organisms has shown that bacteria convert phosphorus impurities in iron into a growth stimulant.

I developed the method for determining the dimensions of scantlings on historic iron shipwrecks from the combination of residual metal thickness and the long-term corrosion rate. I determined the impact of stresses during manufacture and shipwrecking processes on the corrosion rate of non-ferrous metals. The effect of chloride ion concentration on the corrosion rates of iron alloys has been characterised. Detailed analysis of corrosion data from 70-year old wrecks in Chuuk Lagoon in the Federated States of Micronesia has enabled prediction of when they will collapse. Collaborative work with marine biologists has established the first evidence of biodynamic interaction of marine organisms with wrecked ships and aircraft and how marine organisms affect the deterioration of wrecks.

Through applied micrometeorology it was demonstrated that the active decay of historic prisoner-painted surfaces was due to hard render on the exterior of the World Heritage listed former convict-built Fremantle Prison. This study prompted the Heritage Council of WA to order removal of the 100 year old render which has now stabilised the site. Chloride mapping at St Georges Anglican cathedral in Perth demonstrated that salt movement was the primary cause of degradation of brick and stonework. Wide scale application of papier-mâché poultices enabled the bulk of the salts to be removed and to retain the original materials, which was the first time the process had been carried out on an industrial scale in Australia.

My work on the Australian WWI submarine HMAS AE2 in the Sea of Marmara, Turkey has resulted in the application of ten tonnes of zinc sacrificial anodes to conserve this historic vessel on the seabed at a depth of 73 metres. Data collected from in-situ corrosion measurements has shown the pH profiles found adjacent to the submarine and at a distance of 25 metres are replicated in microenvironments inside the complex submarine. I have developed a method to determine when in-situ conservation of marine iron objects has reached effective completion without the need for excavation activities.

I have developed the method for migrating formalin-preserved natural science specimens from 70% ethanol to 65% aqueous glycerol which has been applied to the WA Museum's iconic Megamouth III, a

5.2 metre The treatment program was conducted inside a public gallery at the WA Maritime Museum and has resulted in a stabilised shark that has lost a lot of its shrinkage caused by 13 years of alcohol induced desiccation. The method is now being used by the Natural History Museum in London on a large great white shark.

Working with the Benedictine community at New Norcia, Australia's only monastic township, I developed a significance and conservation ranking which enables calculation of which objects are the most important to treat. This work has been successfully extended to the management of iron shipwrecks in Port Phillip Bay and Bass Strait. I also developed a method of removing tarnish from metallic threads in a 17th century cope by using neutral buffered solutions of dithionite and immersion of the textiles.

Conservation of Aboriginal Rock Art

Thirty-five years ago, my introduction to Aboriginal rock art in the Wheatbelt of Western Australia began. The task was to assess the impact of previous interventions involving installation of drip lines and graffiti removal to control degradation of sites. Through connections at Murdoch University I established the methodology of applying the principles of micrometeorology to model the decay rates of engraved and painted surfaces. This work lead to a series of successful grant applications to fund basic research into the physical microenvironment of the sites to see how the chemical and microbiological activity interact to control the rates of physical and biological degradation. Micro-environmental modelling correctly replicated the temperature profiles of rock art sites in the West Kimberley and Murchison regions of Western Australia. This work enables estimation of the annual climate of the sites without the need for repeated visitation.

The complexities of the decay patterns on the Kimberley Wandjina paintings were shown to be due to acid dissolution of the intensely white pigment huntite, $Mg_3Ca(CO_3)_4$ into pseudomorphic whewellite $CaC_2O_4.H_2O$, which preserved the form of the totemic images. Acidic solutions from rainfall events in the absence of oxalate ions dissolve the images. Microenvironment and mineralogy studies at *Walga Rock* has revealed a series of complex dissolution and re-precipitation reactions whereby water born ions derived from aged avian guano results in the preservation of calcitic and kaolinitic pigments on the images. Research in the Burrup peninsula established the direct relationship between acidity of the rocks and the number of bacteria, yeasts and moulds growing on their surface and the impact of nitrates on the overall microbiological activity. I introduced using pH measurements to assess the local environment and now have extended the work to include E_h data collected directly from the rock surfaces. I have established the connection between industrial emissions and apparent acceleration of the decay rate of petroglyphs.

I was the deputy ex-officio WA Museum member on the Aboriginal Cultural Materials Committee of the Department of Aboriginal Affairs for eight years. This committee met monthly and advised the Minister on the impact of proposed mining and development applications on Aboriginal sites with recommendations on which sites should be preserved and which can be destroyed.

Professional Activities

I have been a member of the Royal Australian Chemical Institute since 1970 and was the Media Liaison Officer for the WA Branch in 1984 and a Fellow since 1986. I have been a member of the Australasian Corrosion Association (ACA) for 40 years and was on the Editorial Board of their journal *Corrosion and Materials* for five years and am the present Editor. The ACA recognised my contribution to corrosion science through the invitation to present the *P.F. Thomson Memorial Lecture* at the ACA Bicentennial Conference in Perth in 1988, in Adelaide for 2002 and in Perth 2011 for the 18th International Corrosion Congress of which I was the chair. I was awarded their ***Corrosion Medal*** in 2004 for services to the Association and to public education. In 2005 I was a plenary lecturer at the

Golden Jubilee conference of the ACA and opened the Trade Fair. I have given numerous seminars for the association over the last 38 years. I was elected to Life Membership of the ACA in 2014. I was Federal Treasurer of the Australian Institute for the Conservation of Cultural Material (AICCM) from 1980- 89 and Western Australian Branch President in 1979, 1988-1992 and again in 2006 and was a member of the Professional Accreditation Committee for ten years. I am a Professional Conservator life member of the AICCM.

I was a member of the Conservation and Collections Management Working Party of the Heritage Collections Council of the Commonwealth of Australia for five years. In September 1999 I was elected to the Directory Board of the Conservation Committee of the International Council of Museums and completed my second term in 2005, having brought about fundamental changes in the by-laws that facilitated universal access to the election processes for the Directory Board of ICOM-CC. November 2000 saw my election as a Fellow of the Australian Academy of Technological Sciences and Engineering and I was invited by the IIC to be a member of the editorial board of new international journal *Reviews in Conservation*.

I give regular media interviews and lectures to service organisations and community groups and run public workshops in Preventive and Metals Conservation for Edith Cowan University's *Certificate in Museum Studies*. From 1998-2004 a series of keynote addresses were presented at the Murdoch University Science Summer School for year 10 & 11 high school students. I was appointed to the Editorial board of *Conservation and Management of Archaeological Sites*. In 2007 I was a guest lecturer for the Murdoch University STAR program and gave a RioTinto sponsored talk on *Conservation Chemistry Science* to year 10-11 high school students in Northam, Tom Price, Carnarvon and Bunbury and reached more than 1200 students in one week. In 2009 the Murdoch University Science Summer School appointed me as plenary lecturer for their science communication program for year 10 and 11 students. On average I delivered 45 public talks a year at community groups or at conferences and workshops during my five-year term as Executive Director of the Fremantle Museums. In 2017 I was awarded the medal for Professional Practice by the WA Heritage Council and the ICOM-Committee for Conservation Silver medal for services to materials conservation.

Research Grants

The Lotteries Commission grant was given to the Swan Bells Foundation of which I am the chair.
I was a principal investigator under Peter Veth for the ARC Historic Shipwrecks Preservation Project
The Synchrotron analysis of the de Vlamingh was a joint project with the National Gallery of Victoria (David Thurrowgood). The present study on the Hartog plate is a joint venture between the Rijksmuseum (Amsterdam), the Queen Victoria Museum in Launceston and the Western Australian Museum.

For all other grants, I was the applicant and awardee.

Year	Source	Value	Title
2017	Synchrotron	$35,000	*XFM Study of the Hartog Plate*
2015	Lotteries Commission (WA)	$300,000	ANZAC 100th Anniversary memorial bell
2013	Synchrotron	$35,000	*XFM Study of the de Vlamingh Plate*
2011	ARC Linkage	$180,000 cash $521,000 in kind	*Australian Historic Shipwreck Preservation Project: Clarence (1850)*
1994	British Council	$2,600	*In-situ corrosion studies on a Cromwellian warship in Scotland*
1994	AIATSIS	$10,856	*Microclimate modelling of rock art sites in the Kimberley Region of WA.*
1991	WA Heritage Council	$24,000	*Microclimate studies and site management strategies II*
1990	AIATSIS	$10,000	*Microclimate studies - effects of animal excreta on rock art.*
1990	National Estate Program	$72,000	*Microclimate studies and development of site management programmes for conservation of rock art in West Kimberley Region of Western Australia.*
1988	ARC	$18,000	*Conservation of wood-iron composite materials and pewter.*
1987	AIATSIS	$11,150	*Conservation of rock art at McKay Caves*
1987	AIATSIS	$6,750	*Conservation of rock art at Walga Rock*
1985	ARC	$35,500	*Conservation and degradation of pewter and wood-iron composite materials recovered from historic shipwrecks'*

Career Highlights

2017 Awarded Professional Contribution medal by the WA Heritage Council. Work on the conservation of the fire ravaged Yarloop Railway Workshop museum. Work with *Nutopia Films* on bacterial corrosion of iron shipwrecks in Chuuk Lagoon, Federated States of Micronesia. Recording pH and E_h of Burrup rock art. Microenvironment analysis at an early bronze age mound at the Japanese Centre for Anatolian Archaeology at Kaman, Turkey. Awarded ICOM-CC Triennial medal at the XVIII Conference, Copenhagen.

2016 Developed and co-presented a 5-day metals in textile conservation workshop for the Queen Sirikit Textile Museum in Bangkok and quantified the impact of high temperatures and humidity on biodeterioration of textiles. I co-presented an AICCM Textile Working Group workshop in Sydney on treatment of composite metal and textile objects. Coordinated fund-raising for $485,000 for a 6.5 tonne ANZAC Memorial bell for the Swan Bell Tower to commemorate the 100th anniversary of the ill-fated campaign. Solved accelerated corrosion of jetty piles at a yacht club as *Heritage Conservation Solutions.*

2015 Presented plenary lecture on in-situ conservation of the AE2 submarine in Istanbul and participated in the 100th anniversary ceremonies over the wreck site on board HMAS Anzac. Conducted field work and presented a course in application of micro-climate studies on the mineralogy and microbial activity on rock art sites in Mexico City. Elected to Honorary Professional Life Membership of the AICCM. Part time Ph. D. supervision of Susie Collis at the Grimwade conservation centre. Presented summary of in-situ conservation assessment and treatment of HMAS AE2 with sacrificial anodes at the concluding international workshop at the Maritime Museum in Istanbul in April. I also presented the Stanhope Oration at the annual national conference of the science teachers and school laboratory technicians association. Appointed community reference member for the University of WA Cultural Collections Board.

2014 Presented closing plenary lecture at the International Council of Museums' Committee for Conservation Triennial conference, Melbourne on *Innovative Australian conservators preserve heritage* and delivered three papers on aspects of applied conservation research. Elected to Life Membership of the Australasian Corrosion Association. Appointed as corrosion advisor to the USS Lexington (WWII) aircraft carrier search team. Presented a plenary lecture at a corrosion conference in Washington DC on historic aluminium artefacts. Featured in ABC TV *Catalyst* on AE2 submarine in the Sea of Marmara, Turkey.

2013 Awarded a Synchrotron grant with David Thurrowgood of the National Gallery of Victoria for access to the X-Ray Fluorescence Microscopy beam line for studying the de Vlamingh plate (1697). I presented the RACI-WA Division Bayliss Youth lecture titled *Chemists and Heritage Conservation* to Year 10-12 High School students in Western Australia and the Northern Territory. I was awarded a Fellowship of the Royal Society of Chemistry. I conducted a corrosion survey on the wreck of HMCS *Protector*, Heron Island, in the Great Barrier Reef. I took on co-supervision of Ph D candidate Maria Jacobsen, University of Haifa regarding the archaeology of the H. L. Hunley (1864) submarine site. Identified a 19th century high quality steel hand axe on ABC TV show *Somebody has been sleeping in my house*. I was appointed by Minister of Science and Innovation to a three member panel to review the operations of the Chemistry Centre of WA and our report has been presented to the Premier of WA.

2012 Appointed Editor of *Corrosion and Materials*, the journal of the Australasian Corrosion Association. I became a member of the management advisory committee for the Royal Australian Air Force Association Aviation Memorial Museum in Perth. Engagement with the *Clarence* (1850) site management and excavation - reburial team off St Leonard's, Port Phillip Bay under the auspices of the ARC Cooperative Research Centre on Historic Shipwrecks. Conducted a webinar on stainless steel corrosion in Beijing and a web based

tutorial for American high school students on redox and corrosion chemistry and a web enabled lecture on the conservation of the RMS Titanic at the Royal Institution in Adelaide. Delivered a one-week metals intensive training program to Masters' students that the University of Melbourne's Centre Cultural Materials Conservation program.

2011 Principal investigator in ARC Linkage Grant on "In-situ preservation of the *Clarence* (1850) shipwreck in Port Phillip Bay Victoria". Undertook the office of Past President of Australasian Corrosion Association and was Conference chair for the 18th International Corrosion Congress in Perth. Four months at the Getty Conservation Institute in Los Angeles studying the corrosion and conservation of shipwreck artefacts. Presented papers at the ICOM-CC conference in Lisbon on the glycerol treatment of sharks to replace ethanol and on the corrosion of wrecks in Lake Huron, Canada. I undertook a Significance assessment of the ecclesiastical textile collection at the Benedictine community at New Norcia, Western Australia which led to the modelling of treatment prioritisation matrices to assist in the effective management of their collection.

2010 Elected President of the Australasian Corrosion Association. Pre-prints committee member for ICOM-CC in Lisbon. Presented work on the Australian submarine AE2 (1915) at the Metal 2010 conference and conducted practical workshops at the Clemson University Conservation Centre in North Charleston. I also presented a paper on the corrosion of iron shipwrecks in Chuuk Lagoon to the NOAA international conference on WWII ocean risks from leaking oil, Newport News, Virginia in October. An *in-situ* corrosion survey of HMVS *Cerberus* showed its back is broken and that the *City of Launceston* is being conserved with anodes.

2009 Elected President of the WA Division of the Australasian Corrosion Association and national Vice President. Expert witness in Darlinghurst Supreme Court at the retrial of Phuong Ngo, for the murder of John Newman, MP. Program coordinator for AICCM National Conference in Fremantle, "Conservation of Public and Private Collections", Presented with award for Outstanding Contribution to Research in Materials Conservation by AICCM. Chair of symposium in Belgium on the conservation options for the historic former Antarctic research vessel the *Belgica*, lying wrecked in Norway.

2008 Appeared in the documentary *Gallipoli Submarine* with experimental work in Turkey and Australia. Provided commentary on the 4 Corners (ABC TV) program regarding the alleged murder weapon used in the assassination of John Newman MP in New South Wales. Appeared on French TV3 documentary *Phantoms de Chuuk* set in Federated States of Micronesia. External examiner for the University of Stockholm, on the chemistry of sulphur compounds in the Vasa (1628) shipwreck. I presented a plenary lecture on the application of long-term corrosion data to containment of nuclear wastes at the Gordon Corrosion Conference, New Hampshire. I taught a one-week metals conservation intensive at the Centre for Cultural Materials Conservation, University of Melbourne.

2007 Appointed Chair of the Swan Bells Foundation, member of the Fulbright Fundraising Committee for Western Australia which raised its $1 million target in less than a year. Trained divers in conducting corrosion measurements on WWI submarine J5 off Port Phillip Heads. Undertook field measurements in Turkey on the AE2 submarine. Present Rio Tinto sponsored talks to high school students in regional and remote centres. Appointed to the USS Monitor (1862) International Conservation Advisory Panel and made a member of the ICOM-CC preprints team for New Delhi. Data collected on Japanese shipwrecks and aeroplanes in Chuuk Lagoon established new decay mechanisms, leading to improved heritage management outcomes.

2006 Appointed to the Editorial board of journal *Conservation and Management of Archaeological Sites*. Appointed corrosion advisor to the Submarine Institute of Australia for the AE2 Marine Archaeological Assessment in Turkey. Determined that the *City of Launceston* could be opened for controlled diving access. Taught a one week course in Metals Conservation for the

University of Melbourne Masters in Conservation program. I presented lectures and workshops for Old Dominion University in Norfolk, Virginia as part of the Distinguished Visiting Speaker program. Supervised and managed the move of two collection stores to the central museum facility in Welshpool.

2005 In-situ corrosion studies on HMVS *Cerberus* demonstrated a 25% increase in corrosion rate and the *City of Launceston* returned to its stable rate after experiencing increased decay due to archaeological intervention. I presented a five-day conservation of outdoor sculptures and monuments in Hong Kong workshop with Colin Pearson. Presented the first intensive on Metals Conservation at the University of Melbourne. Motivational speaker for emerging corrosion scientists at the 50th Anniversary conference of the ACA in Brisbane. Reviewed the conservation treatment of the turret, engine and condenser recovered from the USS *Monitor* (1862) at The Mariners Museum, Newport News, USA.

2004 Awarded the ***Corrosion Medal*** of the Australasian Corrosion Association for services to the profession and for services to public education and community awareness. Project managed the relocation of the WA Museum staff and collections from the asbestos contaminated 1970's building in Perth to a collections and research facility 9.5 km away in Welshpool. Work involved extensive engagement and planning with architects, HVAC and fire engineers with security advisors and collection management staff. Fortnightly reporting to the Director General, Department of Culture and the Arts, the chair of the Board of the Trustees of the museum and the Minister assisted in bringing the project in on time and within the $11 million budget.

2003 Received a **Centenary Medal** from the Prime Minister for ***"For service to Australian Society in metallurgical science and engineering***". Appointed to the Board of the Swan Bells Foundation by the Minister for Culture and the Arts. Presentations at ICCROM in Rome, at the Technological Educational Institution and at the IIC Hellenic Group in Athens. Presented a one-week intensive in the interpretation of corrosion processes on archaeological metals at the Institute for Conservation de Netherlands in Amsterdam. Inspection of corrosion processes on the wreck of the former HMAS Perth in Albany. The quantification of the impact of nitrate and sulphate ions on the acidification of rock surfaces in the Burrup peninsula. A new corrosion mechanism for turbulent wreck sites was developed from data collected on corroded silver coins from an 18th century Portuguese shipwreck.

2002 Elected to the Directory Board of the International Council of Museums – Conservation Committee in the Rio de Janeiro for a second term. Appointed to the Ministerial Burrup Rock Art Management Committee. Determined the impact of *in-situ* conservation techniques on the *James Matthews* wreck. Plenary lecturer at the International Congress on the Conservation and Restoration for Archaeological Objects in Nara, Japan. Initiated the first corrosion study of WWII Japanese wrecks in Chuuk Lagoon, Federated States of Micronesia.

2001 Expert corrosion witness during a murder trial in the Supreme Court of NSW regarding the immersion period of a Beretta pistol. Provided expert witness on iron corrosion in the Perth Magistrates court. Presented a four-week course on in-situ shipwreck conservation and micro-environmental analysis at Evtek Institute of Art & Design, Finland. Prepared the guided missile destroyer HMAS Perth for corrosion monitoring over the next 100 years.

2000: Elected Fellow of the Australian Academy of Technological and Engineering Sciences (FTSE) and became a member of the Editorial Board of *Reviews in Conservation*. Delivered a speech at the opening of the 600 year-old *Bremen Cog* in Bremerhaven, Germany. Managed the handover of a conserved WWII PBY-5A Catalina at Hawkins, Texas. Published a review of rock art conservation in the inaugural issue of *Reviews in Conservation.*

1999: Elected to the Directory Board of ICOM-CC and Assistant Coordinator, Metals Working Group. Appointed a board member of the Australian American Catalina Memorial Foundation and coordinated the conservation of a WWII PBY5A Catalina in Hawkins, East Texas, USA. Conducted *in-situ* corrosion studies on silver coins from the 18th century wreck the *San Pedro*

del Alcantara in the Atlantic Ocean in Portugal. Presented at the planning seminar for the recovery of the confederate submarine *HL Hunley* (1864), Charleston, South Carolina, USA.

1998 Presented at the *Metal '98* conference in France and conducted *in-situ* studies on cannon and anchors on the wreck of the *Swan*, Duart Point, Scotland. Reviewed corrosion management strategies through *in-situ* measurements on the *City of Launceston* and HMVS *Cerberus* in Port Phillip Bay. Assessed the condition of a WWII Catalina undergoing restoration in Texas.

1997 Awarded Public Sector Management Office Scholarship for *Skills for an Effective Manager*, School of Management, Curtin University and obtained a Distinction. Conducted contracted *in-situ* corrosion studies on iron and composite wood-iron wrecks in Gulf St Vincent and Spencer Gulf in South Australia and on the *City of Launceston* in Victoria. Expert witness at an International Arbitration Court in Kuala Lumpur for the Malaysian Government regarding the conservation of materials from the wreck of the *Diana* (1817).

1996 Delivered applied research papers at the International Institute for Conservation conference in Copenhagen, the ICOM-CC meeting in Edinburgh and at the ICOM-CC Waterlogged Archaeological Organic Materials Conference in York. I delivered a lead paper at the 13th International Corrosion Congress in Melbourne on the corrosion of the wreck of HMVS *Cerberus* (1926). Performed corrosion measurements on the *Clan Ranald* (1909) wreck and the *Willyama* (1907) in Investigator Strait, South Australia.

1995 Performed an in-situ corrosion survey of a series of historic iron shipwrecks in Investigator Strait, South Australia discovering systematic differences in the rate of corrosion, which were dependent on alloy composition. Provided conservation advice on the corrosion of bronzes in the National Museum of Cambodia in Phnom Penh with a UNESCO-ICCROM team of heritage consultants.

1994 Awarded an AIATSIS grant for *Microclimate modelling of rock art sites in the Kimberley Region of WA* and a British Council travel grant to perform in-situ corrosion studies on the wreck of the *Swan*, a Cromwellian frigate that sank off the Isle of Mull in 1653. Completed the treatment of a carronade from HMS *Sirius* (1790) on Norfolk Island. Performed a corrosion survey of the wreck of HMVS *Cerberus* in Port Phillip Bay and established the method of determining the original thicknesses of metal structures.

1993 Awarded a Senior Fulbright Fellowship for study at the Smithsonian Institution and participation in conferences in the United States of America and assessed the wreck of the *USS Arizona* in Pearl Harbour, Hawaii. In Lake Huron I conducted *in-situ* corrosion studies in the Fathom Five National Park at Tobermory. This established the corrosion mechanisms of historic iron-fastened wooden wrecks in cold, fresh water. Elected coordinator of the ICOM-CC Metals Working Group and presented papers at the Waterlogged Archaeological Organic Materials conference in Portland, Maine. Consultant on the conservation of materials just recovered from the wreck of the RMS *Titanic*.

1992 Established the methodology for *in-situ* corrosion studies of wrecked barges and paddle steamers in zero-visibility conditions of the River Murray in South Australia. The results of rock art research in the Kimberley region of WA were presented at the Second International Rock Art Conference in Cairns, Queensland. Established model for prediction of desalination rates for corroded iron cannon and how the shipwreck can be dated from the chloride extraction kinetics.

1991 Awarded a Western Australian Heritage Council grant for *Microclimate studies and site management strategies II* for wet season rock art conservation research in the West Kimberley Region. Data from shipwrecks in Port Philip Bay established the applicability of corrosion measurements to the management of iron shipwrecks in cool seawater**.** I presented a paper on corrosion and conservation of ships' fastenings at the Getty Museum conference on Ancient and Historic Metals in Los Angeles, USA.

1990 Awarded an AIATSIS grant for *Microclimate studies - effects of animal excreta on rock art.* Presentations to conservators in London, York and at the ICOM-CC conferences in Bremerhaven and Dresden. I was elected coordinator of the ICOM-CC Metals Working Group

and chaired the UNESCO–UNDP of ASEAN Heads of Conservation meeting in Bangkok. Awarded Honorary Life Membership of the Australian Institute for the Conservation of Cultural Materials.

1989 Conducted a series of museum assessments and conservation workshops during a four-week UNESCO-UNDP Consultancy while based at the National Museum of the Philippines in metro-Manilla. Interviewed for the ABC Radio Science Show regarding iron corrosion, phosphorus impurities and their effects on concretion formation. I participated in the ABC TV and Science Bookshop interviews on conservation of underwater archaeological sites.

1988 Presentation plenary at the 3rd Australasian Archaeometry Conference, Adelaide on the Archaeometallurgy of 19th century shipwreck fastenings. Delivered the P.F. Thomson Memorial Lecture on *'Marine corrosion on historic shipwrecks and its application to modern materials*' and the paper *"Conservation of corroded concreted iron"* at the Australasian Corrosion Association Bicentennial Conference in Perth, Western Australia.

1987 Elected fellow of the International Institute for the Conservation of Historic and Artistic Works (FIIC). Organised the first combined meeting of the ICOM-CC metals and waterlogged organic archaeological materials working groups in Fremantle. Presented papers on rock art, metals conservation and desalination of ceramics at the ICOM-CC Triennial Conservation Conference, Sydney and at the ICOMOS Built in Wood Conference, in Brisbane. I was awarded an ARGS continuation grant for research into pewter and composite object conservation. Awarded Australian Institute of Aboriginal and Torres Strait Islander Studies (AIATSIS) grant for conservation work on rock art at MacKay Caves and for conservation studies of the rock art at Walga Rock. Awarded a National Estate Program grant for a four-year program on *Microclimate studies and development of site management programs* for conservation of rock art in West Kimberley Region of Western Australia.

1986 Elected fellow of the Royal Australian Chemical Institute (FRACI). I presented on the ABC Science program *Quantum* on the use of oxygen isotope ratios in barnacles to determination of the seawater temperatures and to track the voyage of a ship in 1811. Chemical analysis of wines provided an insight into the American China trade before the 1812 war with Canada.

1985 Awarded a three-year Australian Research Grants Scheme (ARGS) grant to study the *Conservation and degradation of pewter and wood-iron composite materials recovered from historic shipwrecks.*

1984 Bayliss Youth Lecturer, Royal Australian Chemical Institute (WA Branch) which involved presenting the address "*Conservation Chemistry"* around Western Australia to year 10 & 11 high school chemistry students. Attended the ACA Conference at Rotorua, New Zealand and presented on the effects of concretion on the corrosion of non-ferrous metals. Conducted a feasibility study on relocation of the vessel *Edwin Fox* to Western Australia.

1980 Joint award with Neil North for the Best Research Paper at Conference 19 - Australasian Corrosion Association, Perth 1979 for the paper entitled *"350 years of marine corrosion in Western Australia*.

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

Consolidated Approval Notice Condition 10A, On-going Rock Art Monitoring

METHODOLOGY

For 10 years (2004 to 2013), petroglyphs at seven specially selected sites (chosen under the guidance of indigenous elders) in the Burrup Peninsula were measured using colour and reflectance spectroscopy measurements. Three spots on each engraving and three spots on each background rock were measured *in situ* using a portable photospectrometer for colour measurement and a reflectance spectrometer for visible and near infrared analysis. In 2014, the rock art monitoring project expanded at the request of Yara Pilbara Nitrates Pty Ltd (YPNPL). The company was building a Technical Ammonium Nitrate (TAN) Production Facility Project (TAN) on the Burrup Peninsula, and to adhere to the requirements of the Environment Protection and Biodiversity Conservation Act 1999, YPNPL needed to engage a heritage monitor to survey the rock art sites within a two kilometre radius of the project site. CSIRO had been a heritage monitor for the then West Australian Government "Department of Environment Regulation (DER)", now the Department of Water & Environment Regulation (DWER) for the monitoring of the Burrup petroglyphs for the last decade and was considered appropriate to be the heritage monitor for YPNPL.

The rock art study dedicated for the TAN Project required the heritage monitoring of petroglyphs sites within 2km of the plant site. Selected sites were determined in consultation with members of Murujuga Aboriginal Corporation to respect the cultural laws of the traditional owners for the entitlement of access. The selected petroglyphs were firstly evaluated for their appropriateness for scientific study, including petroglyph size and quality, direction of exposure, elevation, dominant and wind direction. From the six selected monitoring sites, three were already part of the decade-old and ongoing Burrup Rock Art Technical Working Group (BRATWG) monitoring program and an additional three sites were also selected. After initial monitoring in February 2014, the three new sites have become part of the BRATWG monitoring program. As well as the three new sites, an extra spot (both engraving and background) was added on each monitored petroglyph panel, bringing the total to eight sampling spots (four areas classified as ‘engraving’ and four areas classified as ‘background’) to increase the accuracy of future statistical analysis of measurements.

Proposed methodology for 2017 rock art monitoring to ensure compliance with Condition 10 of EPBC 2008/4546:

The six sites previously sampled are as follows:

Site name	Coordinates (GDA 94, Zone 50)	
Burrup Rd	475,959	7,719,771
Water Tanks	477,698	7,720,137
Deep Gorge	477,956	7,717,987
Yara West	476,558	7,719,223
Yara North East	479,112	7,720,155
Yara East	478,849	7,719,565

At each of these sites, and in the same locations as previous sampling, measurements will be taken as follows:

1. **Colour and colour contrast**

   Spectrophotometry. Colour measurements will be collected by the use of a portable, hand-held spectrophotometer that measures the degree of lightness (L*), degree of red/green (a*) and degree of yellow/blue (b*) to provide a tri-stimulus value (3D L*a*b*) for each sample point on the specimens. Differences in 3D values across time can be numerically evaluated to identify potential changes in colour.

2. **Mineralogy**

   Reflectance spectrography. A portable spectrometer operating over a 400 to 2500nm wavelength range will be used. An internal light source will be used to irradiate the surface of the rocks, with the reflected light detected by an array of photodiodes. A spectrum of reflectance vs wavelength is generated for each monitoring point on the surface of the rocks, which is then compared to previously collected data from the same points on the same rocks. Changes in the spectra are an indicator of changes in the mineralogy of the rock surface.

Data Analysis Australia review, conclusions and responses

In 2017 DWER commissioned Data Analysis Australia (DAA) to undertake a review of CSIRO work to date (Henstridge *et al* 2017). In terms of the recommendations that were made by Data Analysis Australia in 2016, the following summarises compliance with responses in ***bold italic***:

1. *The historical data collected by the CSIRO should be systematically archived and held by DER, with consistent naming conventions, both to provide a baseline record and to facilitate comparisons with future data. The archival data format should enable ready access to the data via standard statistical software such as R.*

We would describe this as **largely** met:

· The management of the data appears to have improved considerably, although it is not perfect in that the metadata – details of how the data was collected and hence what the data might therefore mean – is not systematically available.
This will be rectified in the current study. Detailed records will be kept on data collection according to scientific norms.

· We remain concerned that there are undocumented features of the data collection process that should be taken into account in any analysis. For example, the substantial year-to-year variation in the ASD data is only partially explained by the differences in recording practices described in the Reports, and the descriptions that do exist are not always consistent.
This will be taken into account.

2. *The CSIRO should be asked to revisit the cross-calibration issues with the BYK and KM spectrophotometers, both to ensure that the historical data is properly understood and to confirm whether or not the historical BYK data is capable of comparison with current and future measurement instruments.*

We would describe this as being **not addressed** in the Draft Report:

· The cross validation methodology for the BYK data has not been revised and is still deficient. The Draft Report appears ambivalent about the utility of the BYK data.

· Whilst the Executive Summary does state “the BYK spectrophotometer data appears unreliable for drawing conclusions on colour change in the rock art”, the data is still given undeserved prominence in the report and the ASD colour data is not discussed as a credible replacement.

· However we suggest that the first part of this recommendation from 2016 concerning the cross calibration should not be given high priority as one solution may be to largely drop reference to the BYK data.

This will be taken into account. Consideration will be given to taking two readings for every point using firstly the previous BYK instrument and then the KM instrument to allow comparison of contemporaneous readings. This will also allow comparison across historical data sets.

3. An analysis similar to that of Black and Diffey should be conducted using verified ASD estimates of L*, a*, b*, *ideally using the original ASD spectra rather than the averaged spectra.*

We would describe this being only **partially** met:

· The analysis in the Draft Report does use linear mixed models as suggested by Black and Diffey. However this is poorly reported and not convincing. Whilst the conclusion given in the Draft Report is that there is no evidence of relevant changes to the rock art in the areas close to the industrial development, it remains arguable that a more careful analysis would demonstrate changes.

This will be addressed in the analysis of data collected in the field.

4. Future work by the CSIRO should be based upon an agreed analysis plan certified by a competent statistician. Since each year the CSIRO reports have covered the full data set since 2004, it would be appropriate for the next published report to incorporate this improved analysis and in doing so, make it clear that it should replace the analyses in their previous reports.

We would describe this as **not** being met:

· No formal analysis plan appears to exist. The analysis methods in Chapters 4 and 5 of the Draft Report are essentially unchanged.

Noted, once data has been collected consideration will be given to commissioning a competent statistician to certify the analysis.

5. Consideration should be given to expanding the number of measured sites and in doing so, improving the balance of the design to include more effective controls, if feasible.

We would describe this as **not** being met:

· No change has been made to expanding the data collection or to include improved controls, although we recognise that the time of the data collection in 2016 meant it could not be affected by our 2016 Recommendations.

· The Draft Report does not discuss possible changes to the design of the data collection.
This will be addressed through consultation with Murujuga Aboriginal Corporation. Consideration will be given to expanding the data set by data collection at additional rock art sites.

7. To maintain scientific rigour, future data collection should follow a fully documented and detailed protocol, and ensure that departures are documented.

We would describe this as **not** being met:
· Documentation of the data collection protocol does not appear to have improved.
Documentation of the data collection protocol will be improved and will meet international scientific norms and benchmarks.

REFERENCES

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Attachment 10A(b): Letter from Department regarding the Continuation of the Current Rock Art Monitoring Methodology

Australian Government
Department of Agriculture, Water and the Environment

Contact Officer: Nathan O'Brien
Telephone: (02) 6275 9682
Our reference: EPBC2008/4546
Email: EPBCmonitoring@awe.gov.au

Mr Ty Hibberd
Heath, Environment, Safety & Quality Manager
Yara Pilbara
Level 5, 182 St Georges Terrace
Perth, WA 6000

EPBC 2008/4546 Yara Pilbara Rock Art Monitoring

Dear Mr Hibberd

I am writing to you in relation to your letter dated 5 August 2019seeking approval to modify the rock art monitoring method for the approved Technical Ammonium Nitrate Production Facility (EPBC 2008/4546).

As you are aware, the Western Australia Government is still working through the development of a conceptual model and scope of the rock art monitoring studies that will ultimately inform the Western Australian Government's rock art monitoring program. Without a finalised state methodology, Yara will undertake its fourth year of the interim rock art monitoring in accordance with condition 10 of the EPBC Act approval.

The Department of Agriculture, Water and Environment (the Department) has reviewed Yara Pilbara Nitrates' proposal, including the justification to remove the ASD Spectrophotometer from the monitoring method. I understand the remaining elements of the proposal are consistent with previous years' monitoring and that Yara continues to address the recommendations of the Data Analysis Australia (DAA) report.

The Department has sought advice from the Department of Water and Environmental Regulation (DWER) and the Murujuga Rock Art Stakeholder Reference Group (MRASRG) to determine if Yara Pilbara Nitrates' modified proposal will be consistent with the Western Australian Government's rock art monitoring program that is currently in development. As the Western Australian Government's monitoring program is still in development, it is unclear whether it will include use of the ASD Spectrophotometer.

To this end, it is the Department's preference that the monitoring methodology remains consistent with the method previously approved pursuant to condition 10 to enable comparison of the monitoring data over time, and therefore your request for variation of the methodology is not approved.

Section 142 of the EPBC Act requires an approval holder to comply with conditions attached to an approval. The Department may decide to issue Infringement Notices of up to $13,320 for each contravention of approval conditions. Other enforcement powers available to the Department following a contravention of approval conditions include a directed variation to conditions or a directed audit, under sections 143(1)(a) and 458 of the EPBC Act respectively.

Please contact Nathan O'Brien (details above) if you have any questions regarding the Department's decision on your request to vary the rock art monitoring methodology.

Yours sincerely

Monica Collins
Chief Compliance Officer
Environment Compliance Branch

25 September 2020

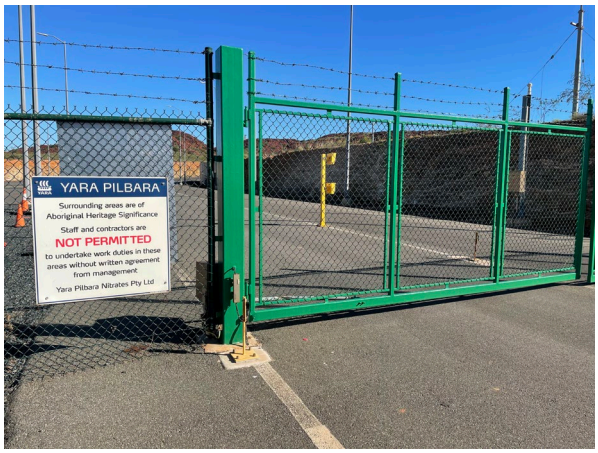
Attachment- Site Photos (23rd June 2022- Site Inspection)

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)

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



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